

DOCUMENTED AND POTENTIAL EXTREME PEAK DISCHARGES AND RELATION BETWEEN POTENTIAL EXTREME PEAK DISCHARGES AND PROBABLE MAXIMUM FLOOD PEAK DISCHARGES IN TEXAS

U.S. GEOLOGICAL SURVEY
Water-Resources Investigations Report 95-4249



Prepared in cooperation with the
TEXAS DEPARTMENT OF TRANSPORTATION



DOCUMENTED AND POTENTIAL EXTREME PEAK DISCHARGES AND RELATION BETWEEN POTENTIAL EXTREME PEAK DISCHARGES AND PROBABLE MAXIMUM FLOOD PEAK DISCHARGES IN TEXAS

By William H. Asquith and Raymond M. Slade, Jr.

**U.S. GEOLOGICAL SURVEY
Water-Resources Investigations Report 95-4249**



**Prepared in cooperation with the
TEXAS DEPARTMENT OF TRANSPORTATION**

**Austin, Texas
1995**

U.S. DEPARTMENT OF THE INTERIOR

BRUCE BABBITT, Secretary

U.S. GEOLOGICAL SURVEY

Gordon P. Eaton, Director

Any use of trade, product, or firm names is for descriptive purposes only and does not imply endorsement by the U.S. Government.

For additional information write to:

District Chief
U.S. Geological Survey
8011 Cameron Rd.
Austin, TX 78754-3898

Copies of this report can be purchased from:

U.S. Geological Survey
Earth Science Information Center
Open-File Reports Section
Box 25286, Mail Stop 517
Denver Federal Center
Denver, CO 80225-0046

CONTENTS

Abstract	1
Introduction	1
Documented Extreme Peak Discharges	2
Potential Extreme Peak Discharges	2
Relation between Potential Extreme Peak Discharges and Probable Maximum Flood Peak Discharges	16
Summary	18
Selected References	18

PLATE

[Plate is in pocket]

1. Map showing locations of sites with documented extreme peak discharges in Texas

FIGURES

1. Map showing hydrologic regions for Texas	3
2-13. Graphs showing potential extreme peak discharge curve for:	
2. Texas	4
3. Hydrologic region 1 in Texas	5
4. Hydrologic region 2 in Texas	6
5. Hydrologic region 3 in Texas	7
6. Hydrologic region 4 in Texas	8
7. Hydrologic region 5 in Texas	9
8. Hydrologic region 6 in Texas	10
9. Hydrologic region 7 in Texas	11
10. Hydrologic region 8 in Texas	12
11. Hydrologic region 9 in Texas	13
12. Hydrologic region 10 in Texas	14
13. Hydrologic region 11 in Texas	15
14. Graph showing comparison of potential extreme peak discharge curves for hydrologic regions in Texas	17

TABLES

1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas	20
2. Documented extreme peak discharges for sites without streamflow-gaging stations in natural basins in Texas.....	46
3. Relation between potential extreme peak discharges and probable maximum flood peak discharges for sites in natural basins in Texas	56

Documented and Potential Extreme Peak Discharges and Relation Between Potential Extreme Peak Discharges and Probable Maximum Flood Peak Discharges in Texas

By William H. Asquith and Raymond M. Slade, Jr.

Abstract

The U.S. Geological Survey, in cooperation with the Texas Department of Transportation, conducted a study of extreme flood potential for Texas. Potential extreme peak discharges, derived from the relation between documented extreme peak discharges and their contributing drainage areas, can provide valuable information concerning the maximum expected peak discharge that could occur at a stream site. Documented extreme peak discharges and associated data were aggregated for 832 sites, some with and some without streamflow-gaging stations, in natural basins in Texas.

A potential extreme peak discharge curve was developed for each of 11 hydrologic regions in Texas and for the State as a whole, based on documented extreme peak discharges and associated contributing drainage areas. The curve envelopes, for a large range of drainage areas, the largest documented extreme peak discharges. Potential extreme peak discharges estimated from the curves were compared to probable maximum flood peak discharges estimated from various simulation models.

INTRODUCTION

The extreme flood potential at a site, which is an estimate of the highest peak discharge expected to occur at the site, often is useful for peak-streamflow frequency analysis. Extreme flood potential exceeds the discharge associated with large recurrence intervals, such as the 100-year peak discharge. The U.S. Geological Survey (USGS), in cooperation with the

Texas Department of Transportation, conducted a study of extreme flood potential for Texas.

For more than 100 years, the USGS has been monitoring streamflow and publishing streamflow data, including annual peak discharges at gaging stations throughout Texas. In addition to this activity, the USGS routinely determines peak discharges for large floods at sites without streamflow-gaging stations. Qualifications are assigned to the peak discharges. These qualifications document the nature of each peak discharge and provide information regarding regulation, reservoirs, land use, and other characteristics affecting the discharge values. The peak discharges presented in this report are from natural basins. A natural basin is defined as a drainage basin for which the peak discharges are not affected by regulation, reservoirs, diversions, urbanization, or other human-related activities.

The purpose of this report is to (1) present documented extreme peak discharges for natural basins in Texas, (2) present potential extreme peak discharge curves (upper-limit or envelope curves developed from graphs of documented extreme peak discharges as a function of contributing drainage area) for hydrologic regions in the State, and (3) relate potential extreme peak discharges (from the curves) to probable maximum flood peak discharges. The base of information from which the potential extreme peak discharge curves were developed comprises documented extreme peak discharges from 619 sites in Texas with streamflow-gaging stations and 213 sites in Texas without streamflow-gaging stations.

Crippen and Bue (1977) present work similar to that presented in this report. They defined 17 regions encompassing the conterminous United States. Within each of these regions, they aggregated substantial maximum floodflows, graphed the floodflows as functions

of contributing drainage areas, and developed an envelope curve for each region, to estimate maximum peak discharges. The curve envelopes, for various contributing drainage areas, the largest values of floodflow. The envelope curves that they present correspond to the potential extreme peak discharge curves presented here. Thomas and others (1994) present an envelope curve for their study area in the southwestern United States. They define envelope curve as a measure of the maximum potential floodflow at a site. Costa (1987) presents an envelope curve for the entire United States, based on the largest rainfall-runoff floods.

Eleven regions (fig. 1) based on similar hydrologic characteristics were developed by consideration of the regions presented by Carr (1967), Kier and others (1977), and Schroeder and Massey (1977). Carr presents four physical divisions of Texas, based on Fenneman (1931, 1938) and Fenneman and Johnson (1946). Schroeder and Massey (1977) present six regions that were determined by regionalization of peak-streamflow frequency. Kier and others (1977) identify regions based on physiography, surface geology, soils, and vegetative boundaries. Kier's regions generally support those presented by Carr (1967) and Schroeder and Massey (1977).

In addition to the previous work listed above, factors that influenced the regional boundaries presented in figure 1 are (1) areal density of the sites; (2) drainage-basin boundaries for the larger basins; and (3) climatic patterns (precipitation and evaporation). Density of the sites was a primary factor in the location of regional boundaries—the boundaries pass through areas with low site densities. In Texas, drainage basins of the major rivers, which tend to be oriented from northwest to southeast, were the basis for some regional boundaries. Climatic patterns in Texas, which tend to be aligned perpendicular to the major drainage basins, were the basis for the northeast-to-southwest boundaries of regions in the coastal area.

DOCUMENTED EXTREME PEAK DISCHARGES

Two types of documented extreme peak discharges are presented in this report. These are maximum peak discharges documented at sites with streamflow-gaging stations and substantial peak discharges documented at sites without stations. Collectively, the peak discharges identified above are defined as the documented extreme peak discharges (DEPDs).

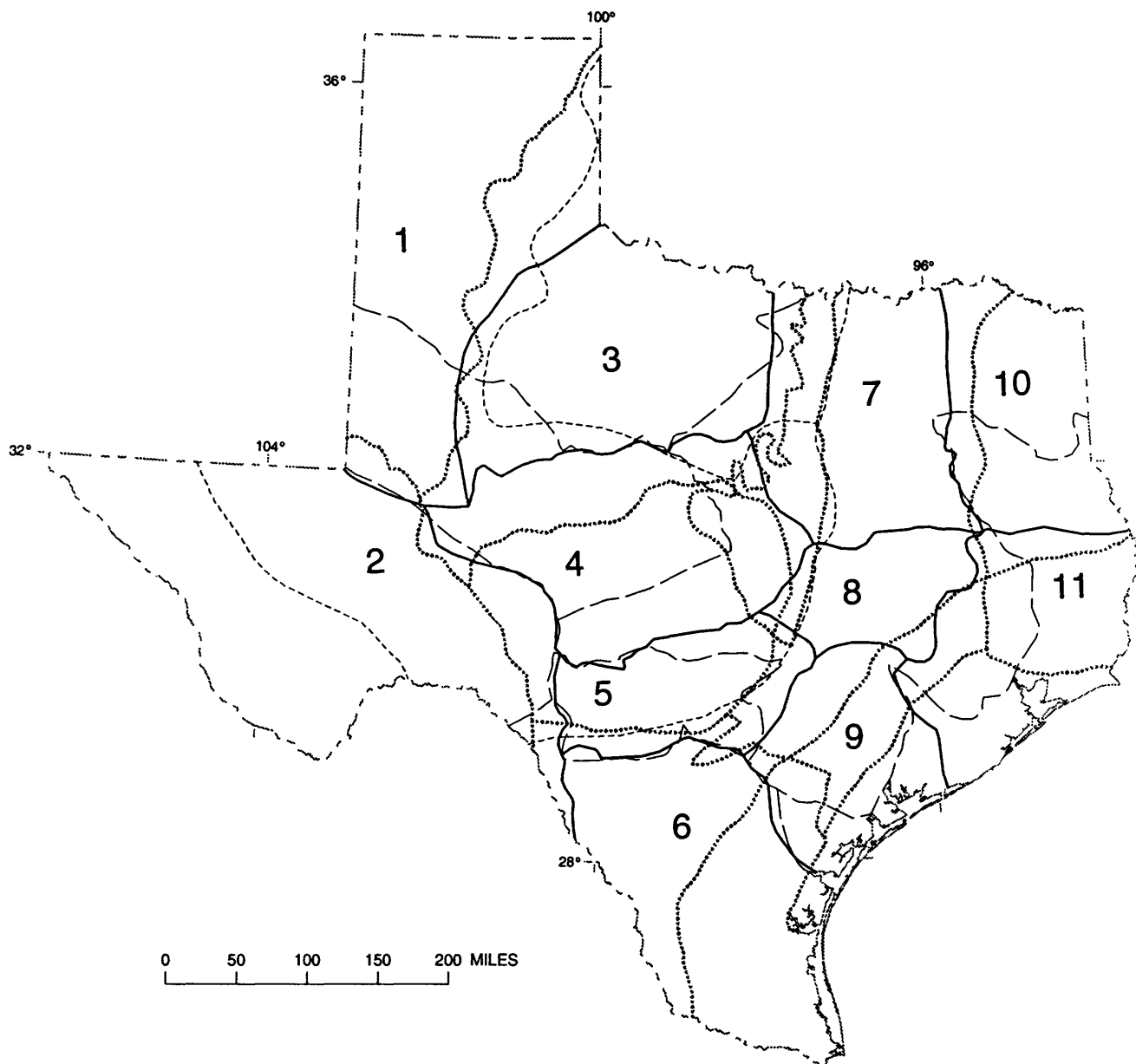
The DEPDP was identified at each of 619 sites in natural basins with streamflow-gaging stations (table 1 at end of report). Aggregated with each peak discharge is the site number (sequential order), USGS station number, USGS station name, hydrologic region number, latitude and longitude of station, contributing drainage area, and date of the DEPDP.

The DEPDP also was identified at each of 213 sites in natural basins without streamflow-gaging stations (table 2 at end of report). For many years, the USGS has systematically documented substantial peak discharges at sites without stations. Many of these peak discharges are associated with catastrophic storms and represent, for the State, many of the largest peak discharges for their corresponding contributing drainage areas. The information shown for each DEPDP in table 2 is the same as in table 1, except that table 2 shows stream name and approximate location in place of USGS station name, a reference for the source of each peak discharge, and minimum historical record with which the peak discharge is associated.

The location of each site is shown on plate 1. The site numbers on the plate refer to those in tables 1 and 2. Sites 1–619 represent sites with stations, and sites 620–832 represent sites without stations.

POTENTIAL EXTREME PEAK DISCHARGES

A curve enveloping the DEPDPs was developed for the State (fig. 2) and for each hydrologic region (figs. 3–13) from graphs of DEPDPs as a function of the corresponding contributing drainage areas. The relation between DEPDP and other basin characteristics, such as channel length and channel slope, were evaluated. DEPDP better correlates with contributing drainage area than with other characteristics—therefore, the other characteristics were not used in the development of the curves. The envelope curves are referred to as potential extreme peak discharge (PEPDP) curves. The PEPDP curve for each region is estimated, based on an iterative process, with consideration of the DEPDP data for that region; DEPDP data for sites in adjacent regions within about 40 miles (mi) of its regional boundaries; and the PEPDP curves for adjacent regions. All DEPDP data within each region and within about 40 mi of regional boundaries are included in figures 3–13; the data are not differentiated. Also used to construct the curves is the relation between the estimated 100-year peak discharge and the contributing drainage area for



- EXPLANATION**
- 1** HYDROLOGIC REGION NUMBER
 - HYDROLOGIC REGION BOUNDARY
 - - - - - REGIONAL DELINEATION PRESENTED BY CARR (1967)
 - REGIONAL DELINEATION PRESENTED BY KIER AND OTHERS (1977)
 - . - . - REGIONAL DELINEATION PRESENTED BY SCHROEDER AND MASSEY (1977)

Figure 1. Hydrologic regions for Texas.

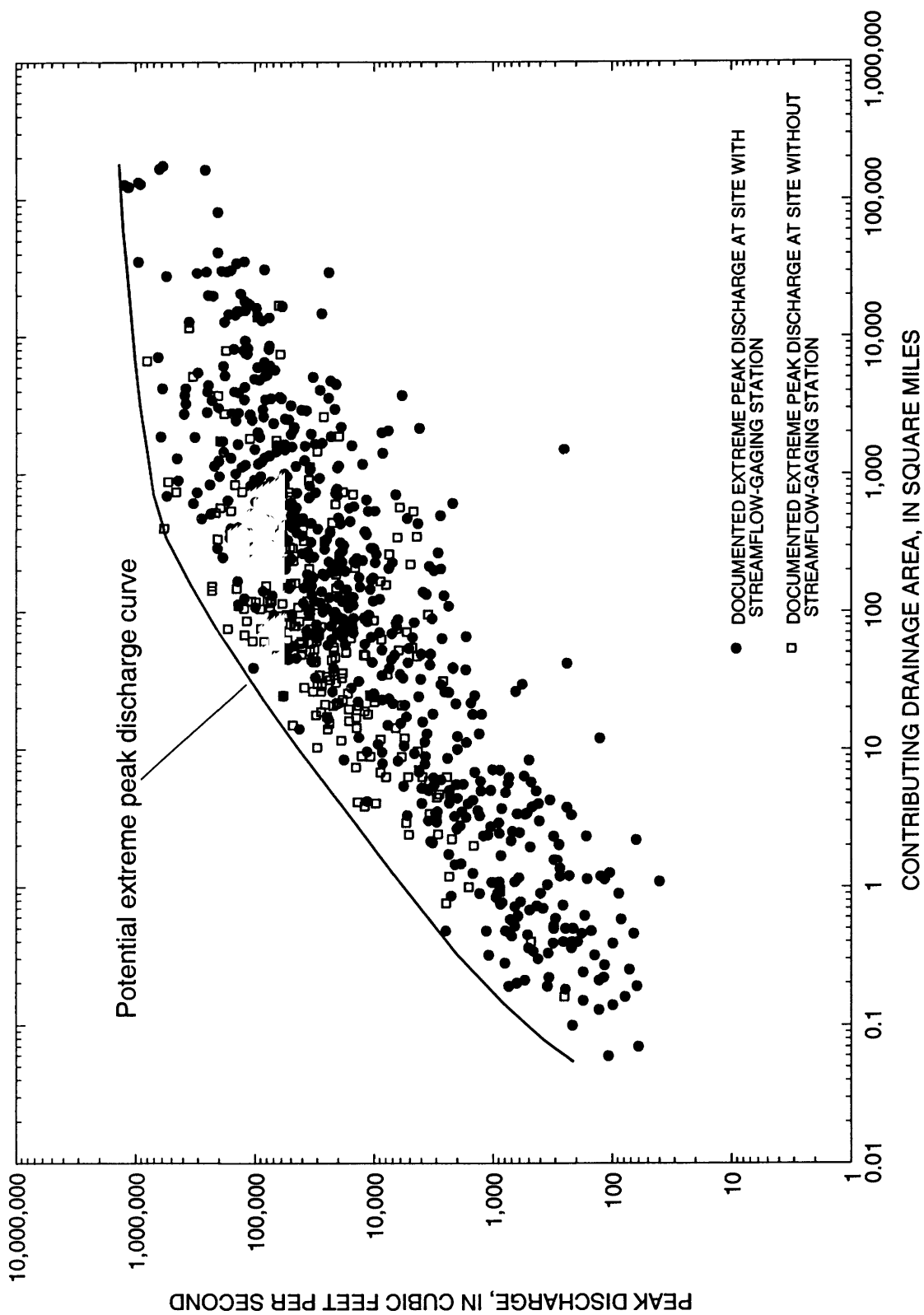


Figure 2. Potential extreme peak discharge curve for Texas.

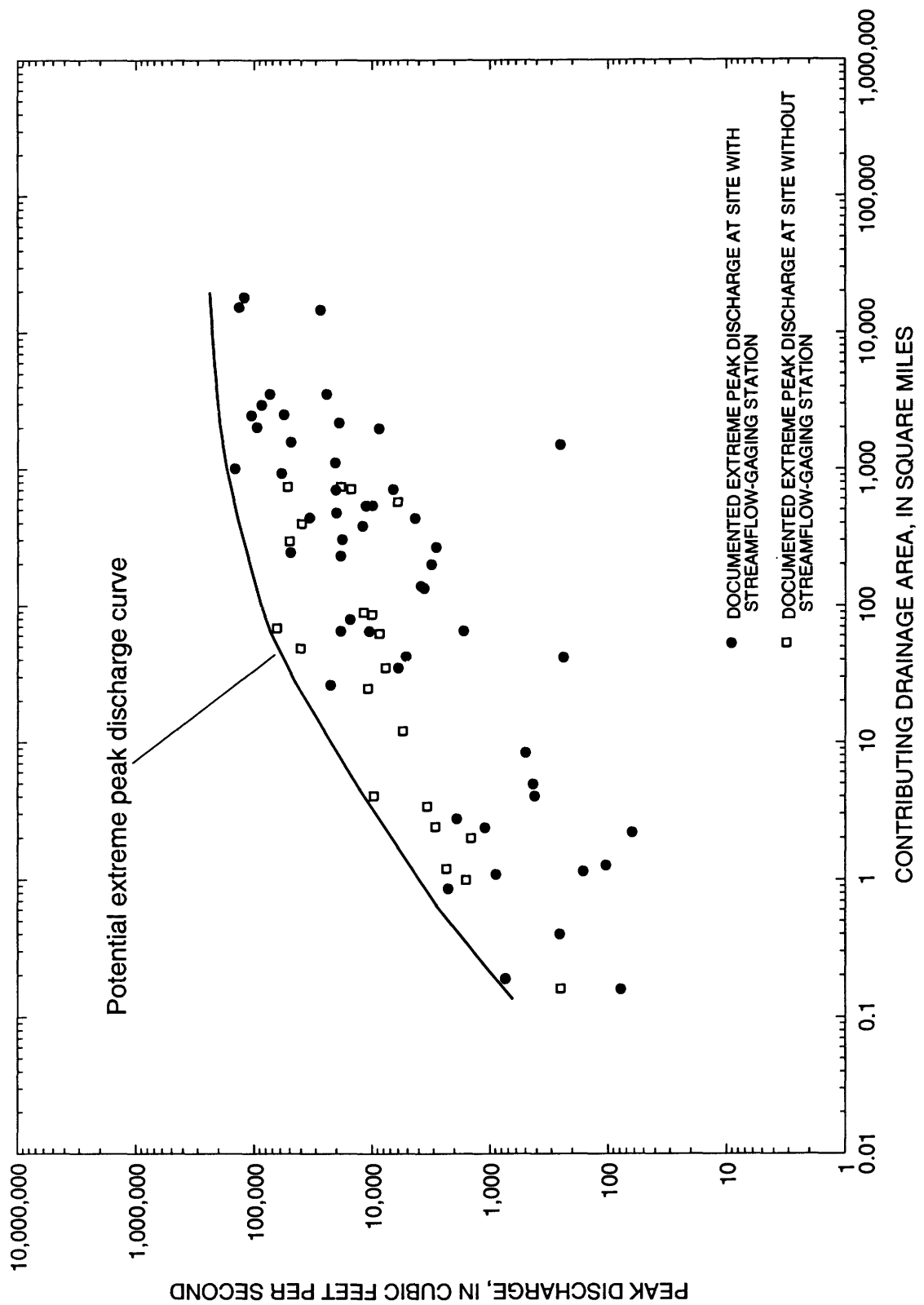


Figure 3. Potential extreme peak discharge curve for hydrologic region 1 in Texas.

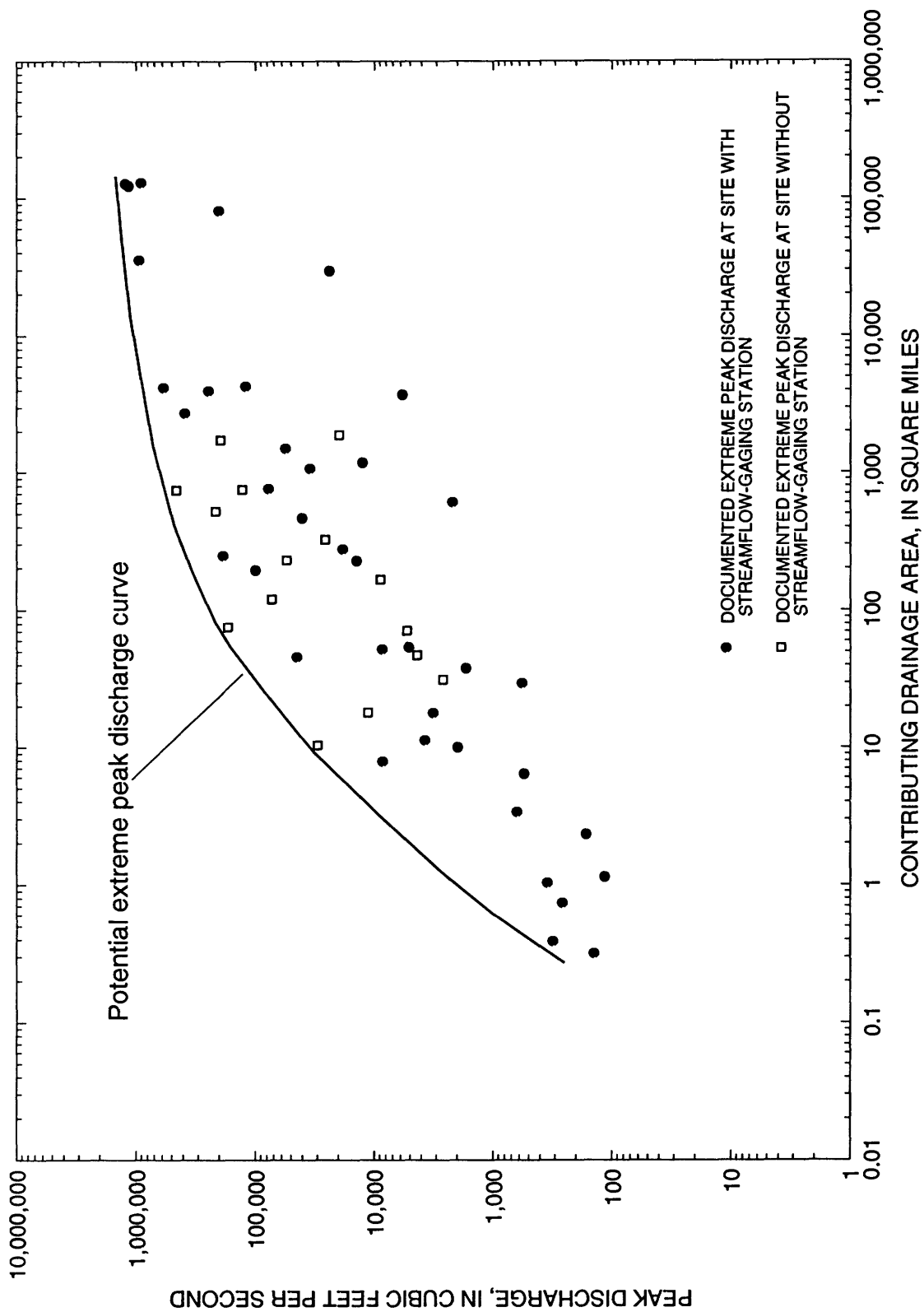


Figure 4. Potential extreme peak discharge curve for hydrologic region 2 in Texas.

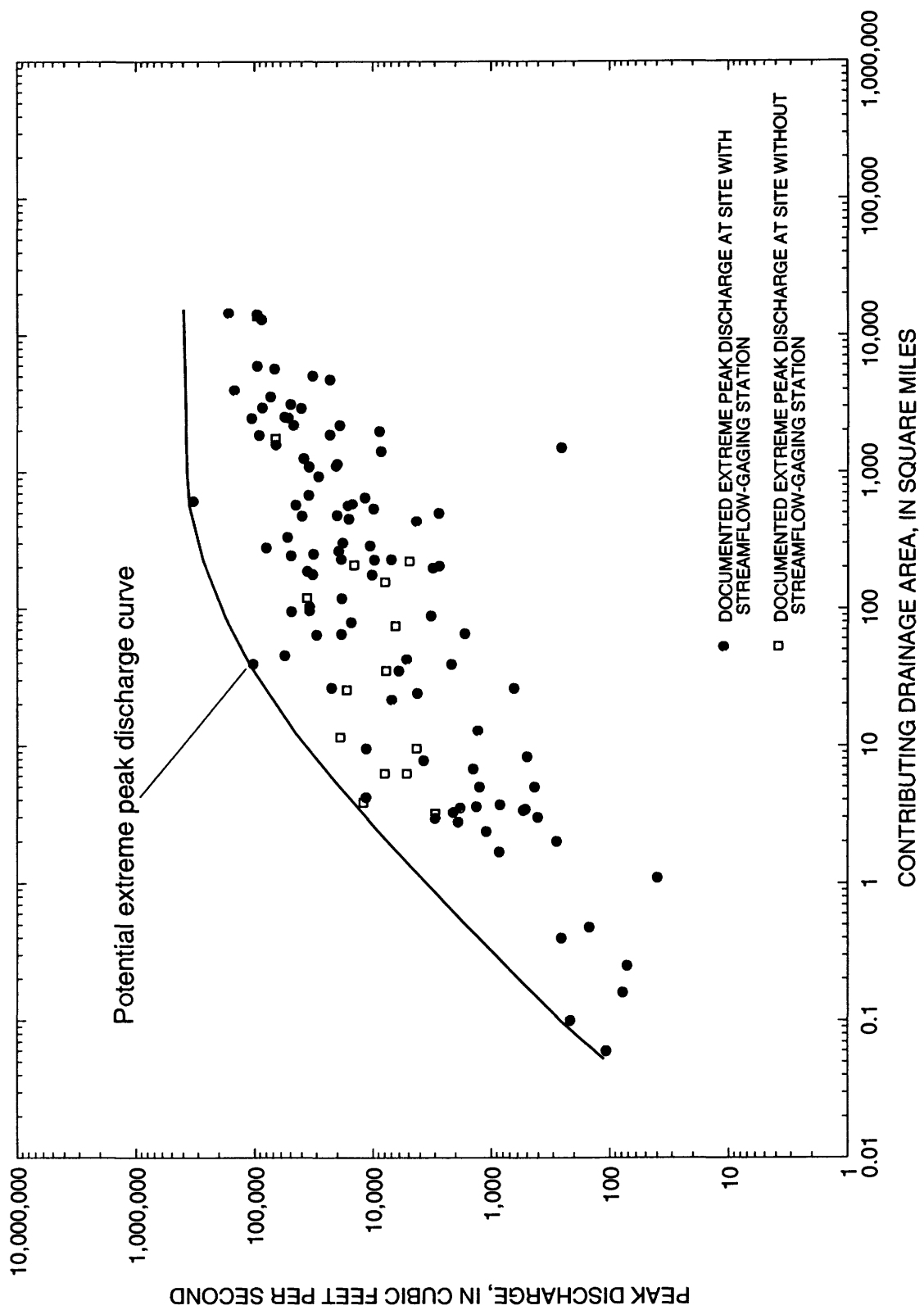


Figure 5. Potential extreme peak discharge curve for hydrologic region 3 in Texas.

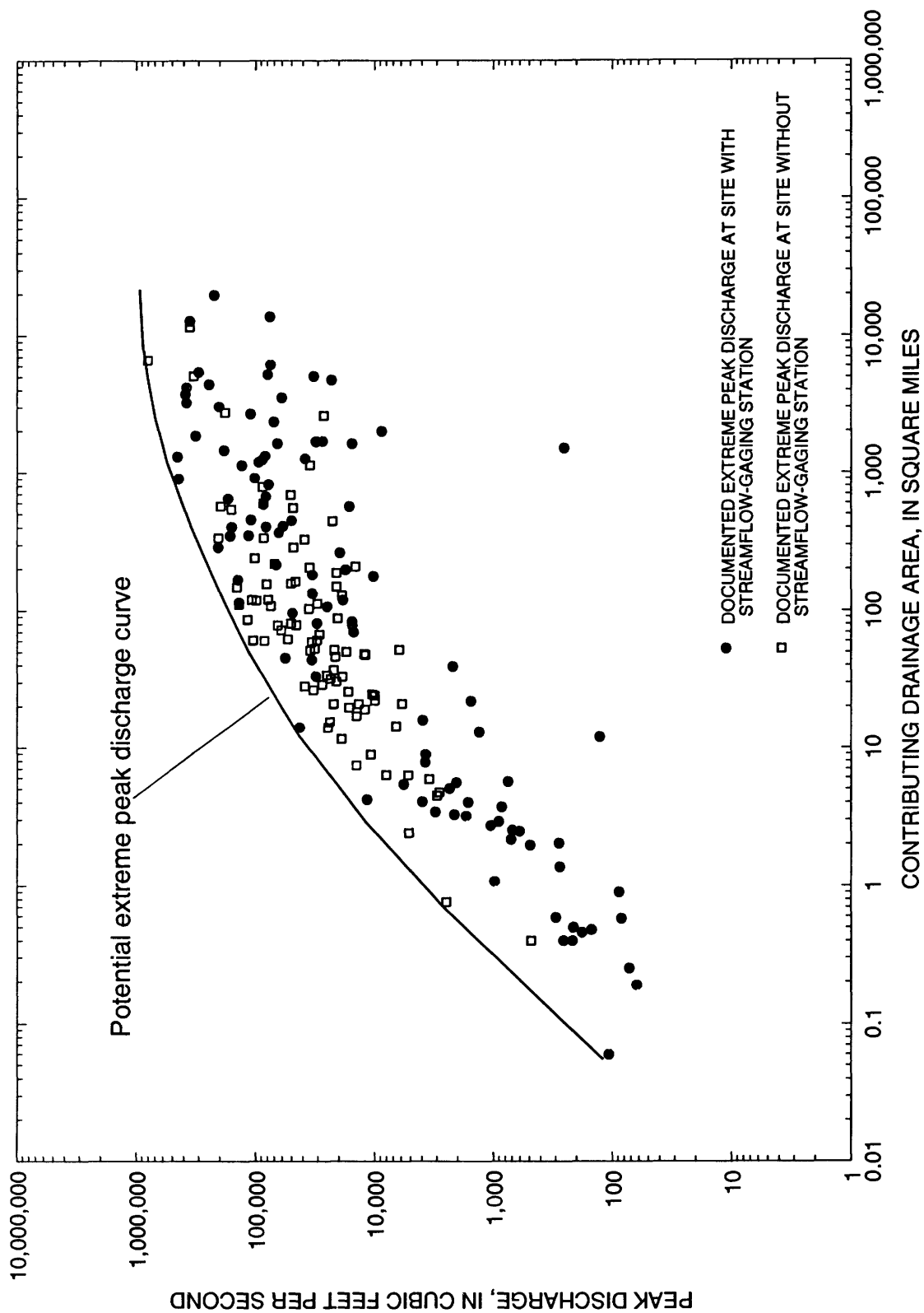


Figure 6. Potential extreme peak discharge curve for hydrologic region 4 in Texas.

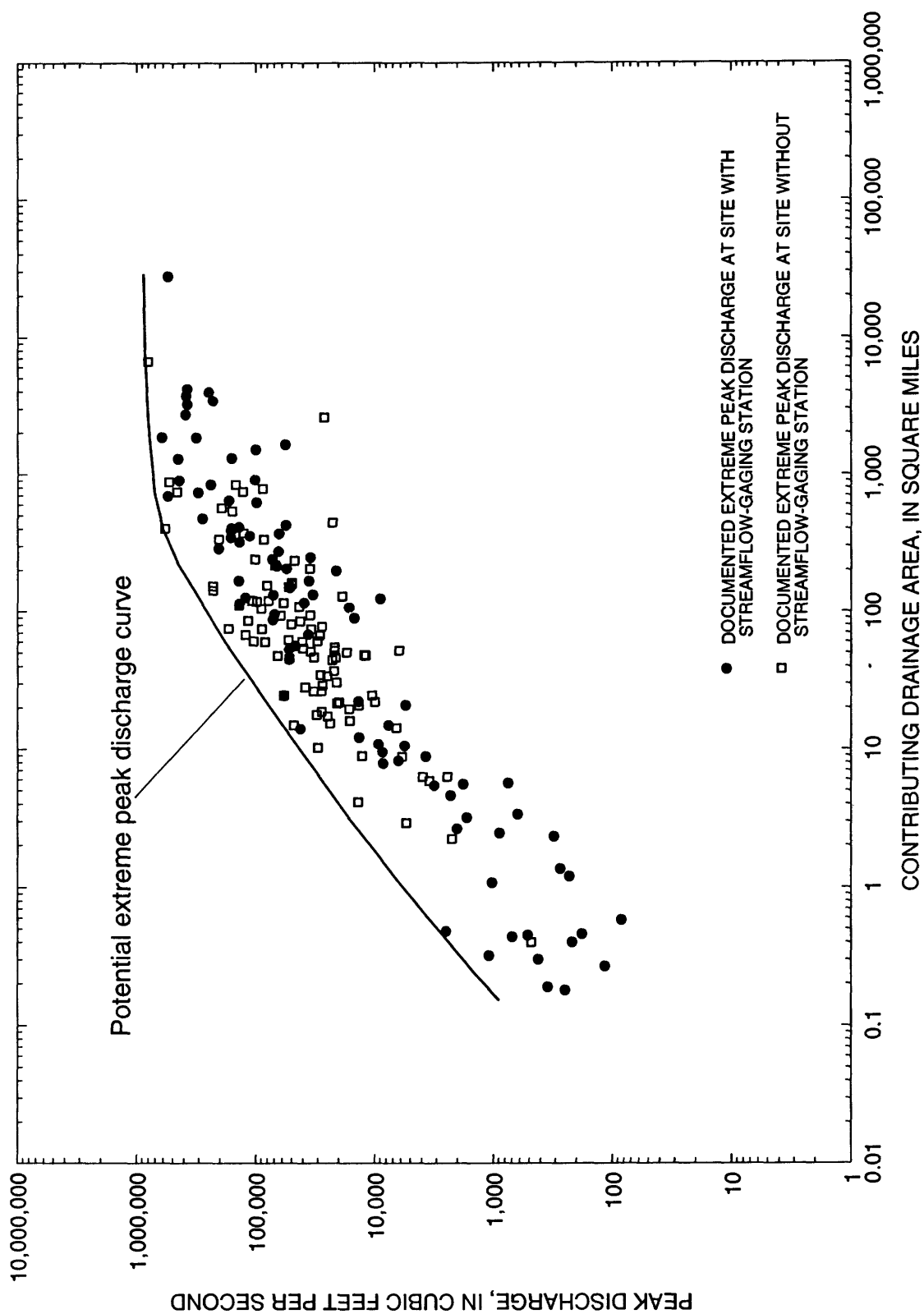


Figure 7. Potential extreme peak discharge curve for hydrologic region 5 in Texas.

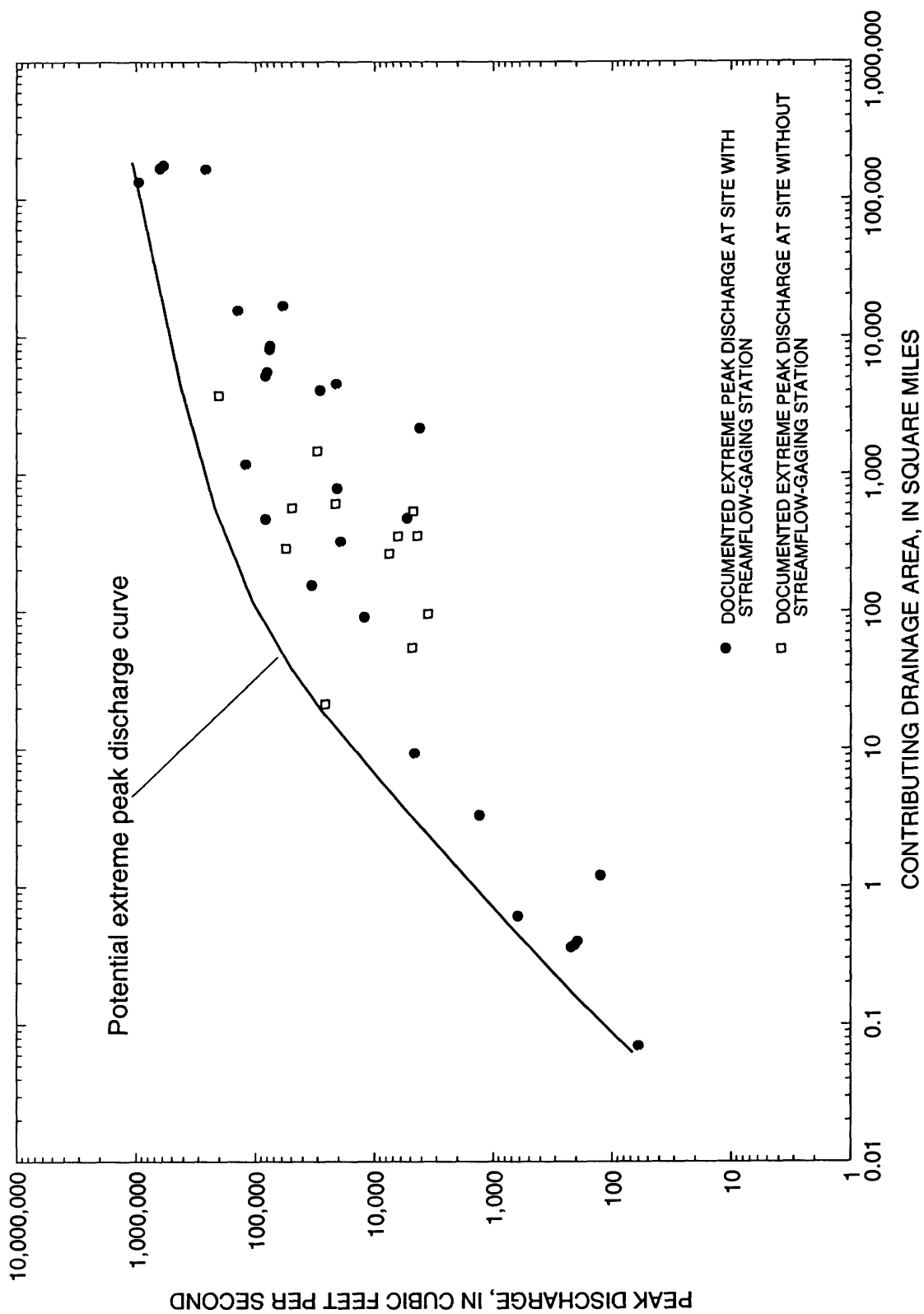


Figure 8. Potential extreme peak discharge curve for hydrologic region, 6 in Texas.

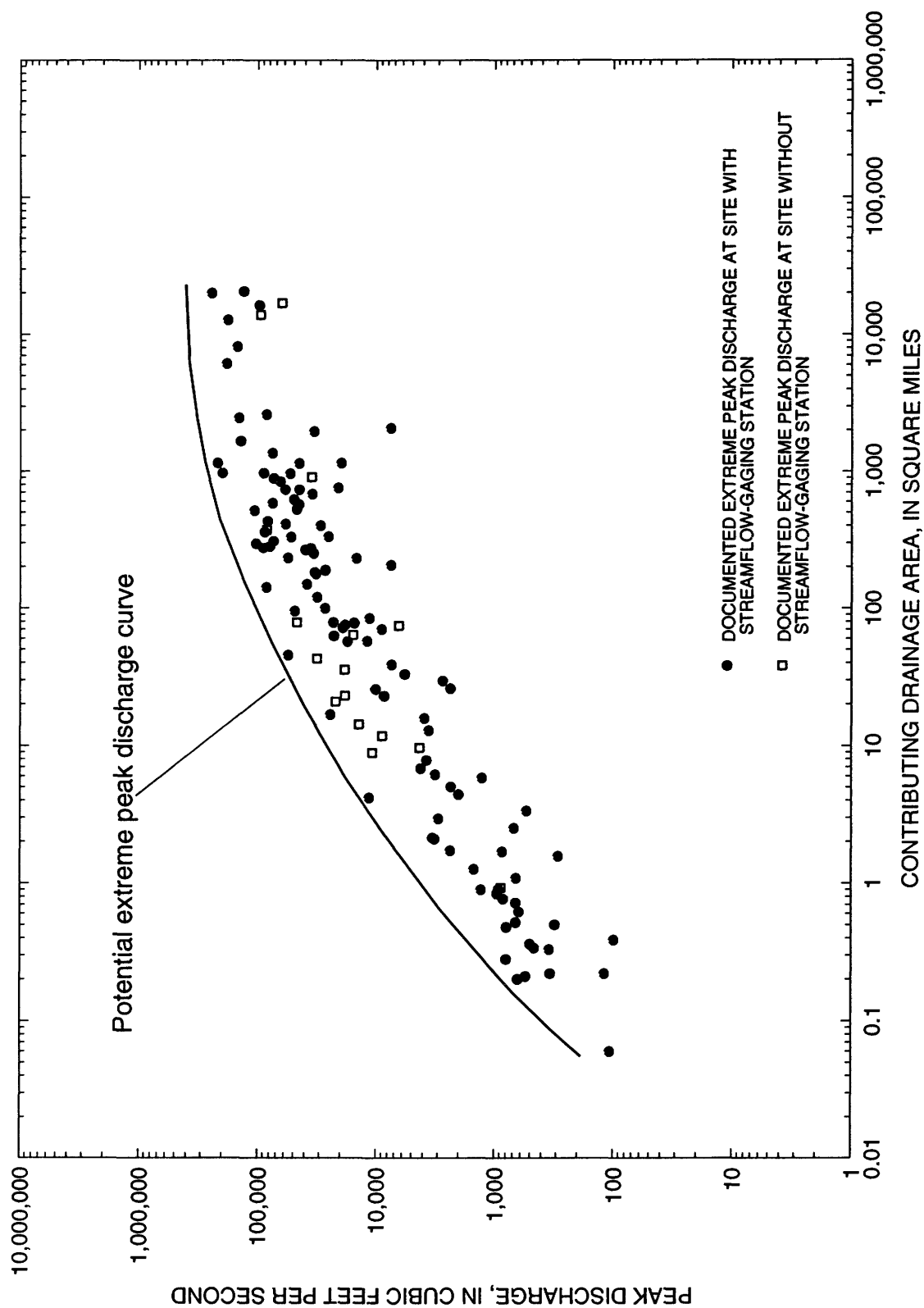


Figure 9. Potential extreme peak discharge curve for hydrologic region 7 in Texas.

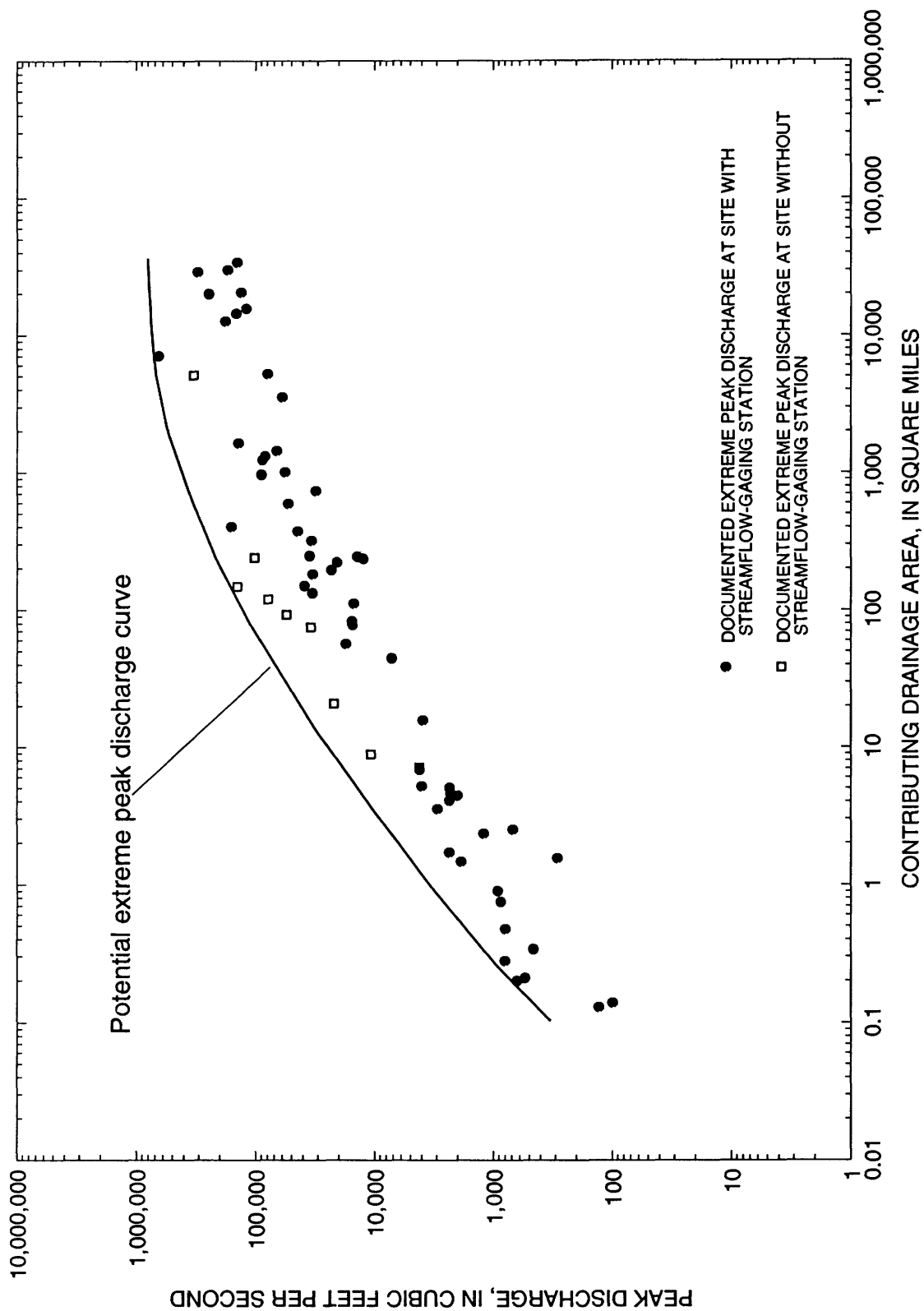


Figure 10. Potential extreme peak discharge curve for hydrologic region 8 in Texas.

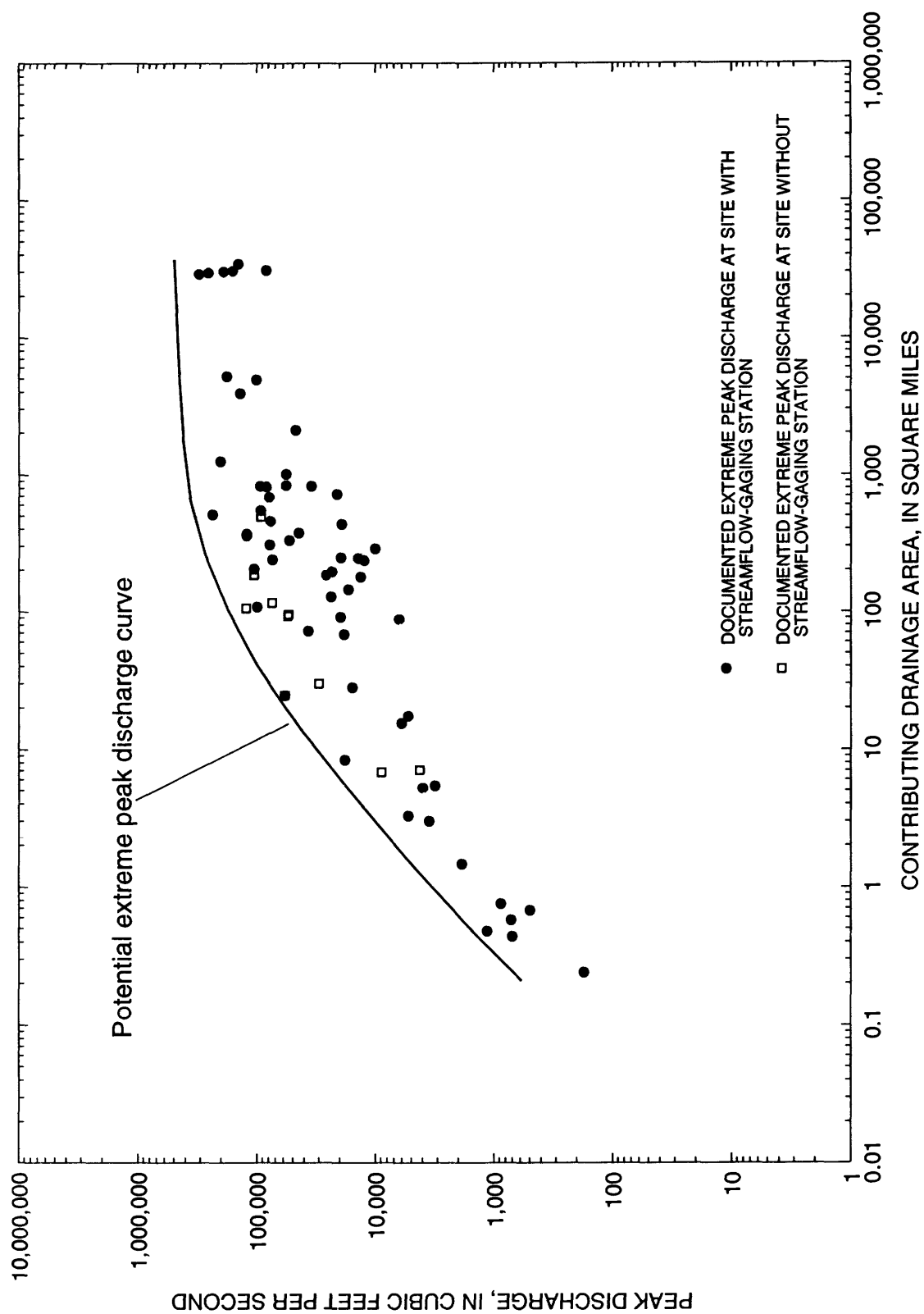


Figure 11. Potential extreme peak discharge curve for hydrologic region 9 in Texas.

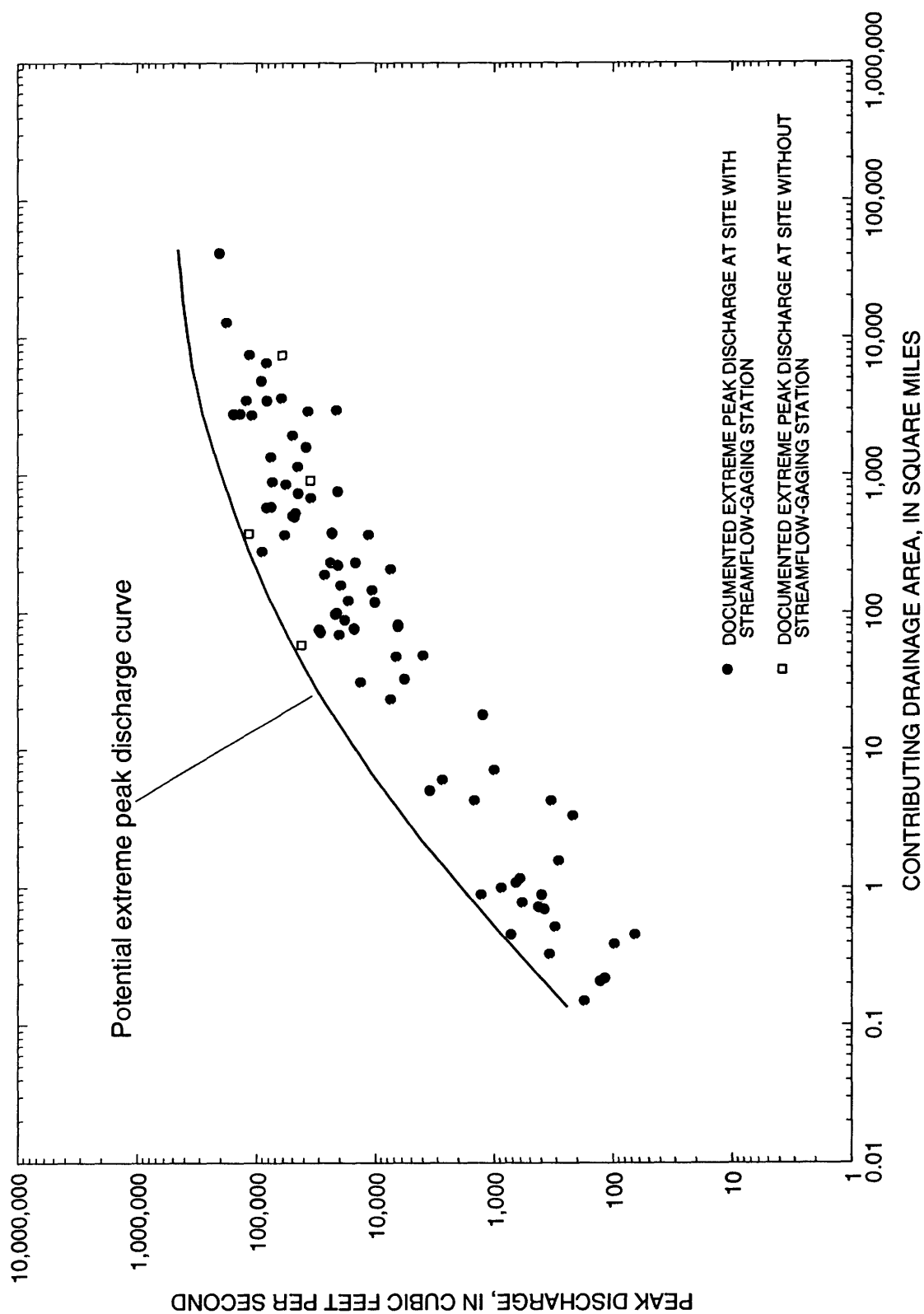


Figure 12. Potential extreme peak discharge curve for hydrologic region 10 in Texas.

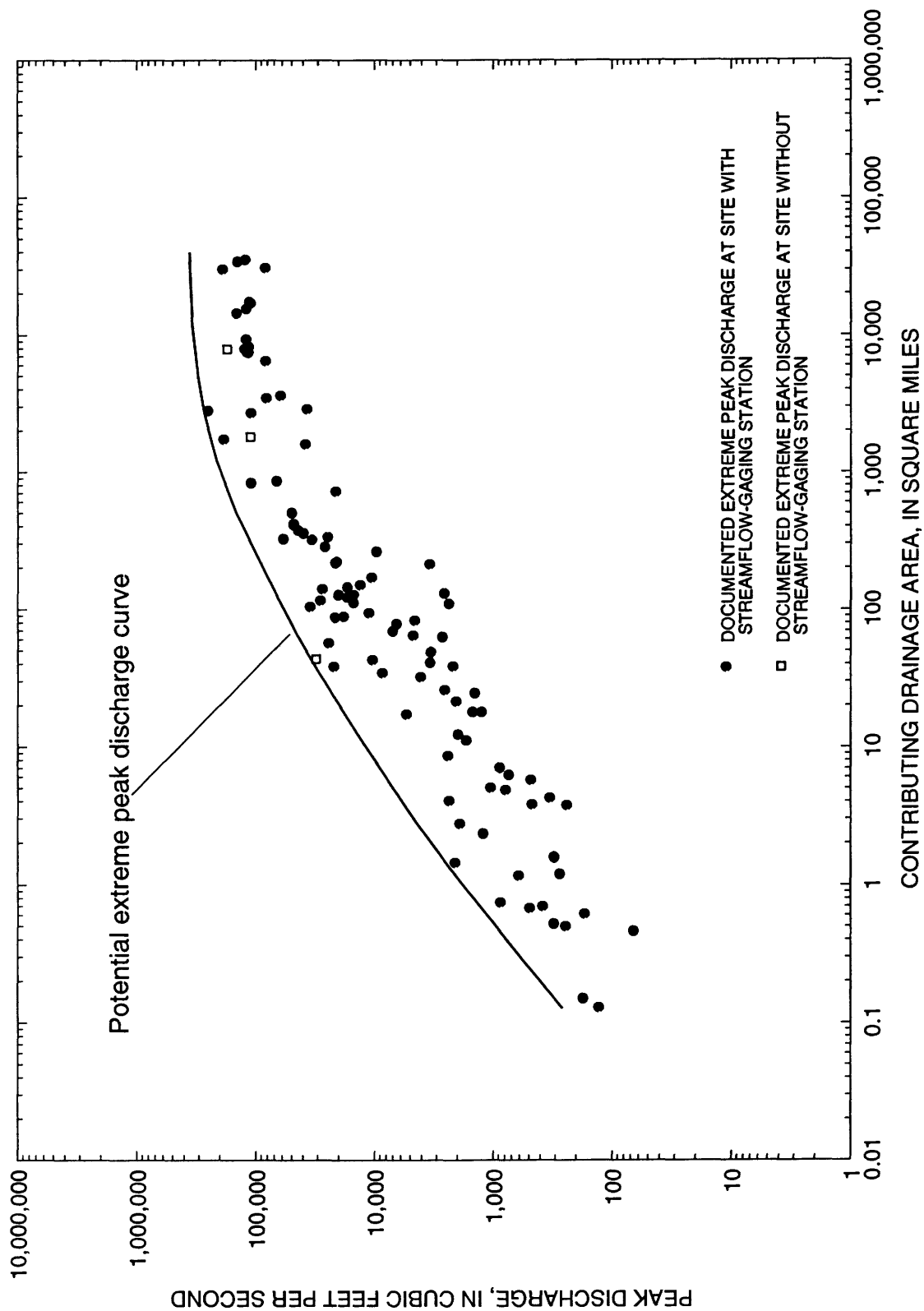


Figure 13. Potential extreme peak discharge curve for hydrologic region 11 in Texas.

each of 262 stations in natural basins in Texas with at least 20 years of data (L.J. Judd, U.S. Geological Survey, written commun., 1994). The 100-year peak discharges are not presented in this report, but each curve envelops the 100-year peak discharges within its region. Additionally, 100-year peak discharges from adjacent regions occasionally were used for curve placement (noted, if applicable, in the curve description for each region). The PEPD curves were developed using all identified peak data as of 1992 but are subject to change as larger peak discharges are documented.

A PEPD estimate for any site in a natural basin can be obtained from the PEPD curve for the hydrologic region containing the site, if the contributing drainage area for the site is known. Recurrence intervals are not associated with PEPD because recurrence intervals cannot be defined objectively (Crippen and Bue, 1977). Information regarding the development of the PEPD curve for each region follows.

Region 1 (fig. 3): The part of the PEPD curve between about 0.1 and 2,000 square miles (mi^2) envelops the DEPD data and the 100-year peak discharge data. The part of the curve beyond 2,000 mi^2 is drawn so that it does not exceed the 100-year peak discharges of region 3, because the 100-year peak discharges of region 3 generally are larger than those of region 1.

Region 2 (fig. 4): The part of the PEPD curve between about 0.2 and 100,000 mi^2 envelops the DEPD data and the 100-year peak discharge data.

Region 3 (fig. 5): The part of the PEPD curve between about 0.06 and 1,000 mi^2 envelops the DEPD data and the 100-year peak discharge data. The part of the curve beyond about 1,000 mi^2 is drawn so that it does not exceed the 100-year peak discharges of region 4, because the 100-year peak discharges of region 4 generally are larger than those of region 3. The curve of region 7 also was used because the 100-year peak discharges of region 7 are comparable in magnitude to those of region 3.

Region 4 (fig. 6): The part of the PEPD curve between about 0.06 and 8,000 mi^2 envelops the DEPD data and the 100-year peak discharge data. The part of the curve beyond about 8,000 mi^2 is drawn so that it does not exceed the 100-year peak discharges of region 5, because the 100-year peak discharges of region 5 generally are larger than those of region 4.

Region 5 (fig. 7): The part of the PEPD curve between about 0.15 and 8,000 mi^2 envelops the DEPD data and the 100-year peak discharge data. The part of

the curve beyond about 8,000 mi^2 is based on the shape of the curve for the entire State (fig. 2), because many of the largest peak discharges in the State have occurred in region 5.

Region 6 (fig. 8): The PEPD curve envelops the DEPD data and the 100-year peak discharge data.

Region 7 (fig. 9): The PEPD curve envelops the DEPD data and the 100-year peak discharge data; it also is similar in shape to the curve for region 10 because of the proximity of the two regions.

Region 8 (fig. 10): The PEPD curve envelops the DEPD data and the 100-year peak discharge data.

Region 9 (fig. 11): The PEPD curve envelops the DEPD data and the 100-year peak discharge data.

Region 10 (fig. 12): The PEPD curve envelops the DEPD data and the 100-year peak discharge data; it also is similar in shape to the curve for region 7 because of the proximity of the two regions.

Region 11 (fig. 13): The PEPD curve envelops the DEPD data and the 100-year peak discharge data; it also is similar in shape to the curve for region 10 because of the proximity of the two regions.

A comparison of the PEPD curves for all hydrologic regions (figs. 3–13) is shown in figure 14. Individual PEPD curves are not identified on the figure, and DEPD data are not shown. The curve for Texas (fig. 2) is not shown on figure 14, but figure 14 generally represents the maximum of the union of the curves for regions 2 (fig. 4) and 5 (fig. 7). Additionally, Crippen and Bue's (1977) envelope curve for their region 10, which encompasses most of Texas, generally approximates the PEPD curve for region 5 of this study.

RELATION BETWEEN POTENTIAL EXTREME PEAK DISCHARGES AND PROBABLE MAXIMUM FLOOD PEAK DISCHARGES

The probable maximum flood peak discharge (PMF) represents the largest peak discharge possible under natural conditions—that is, in the absence of dam failure or other unnatural conditions. The PMF often is used in the design of structures such as nuclear-power plants and reservoir spillways. Recurrence intervals are not associated with PMF because recurrence intervals cannot be defined objectively (Pilgrim and Cordery, 1992). A PMF typically is determined by a simulation model incorporating basin characteristics, estimates for probable maximum precipitation, and an

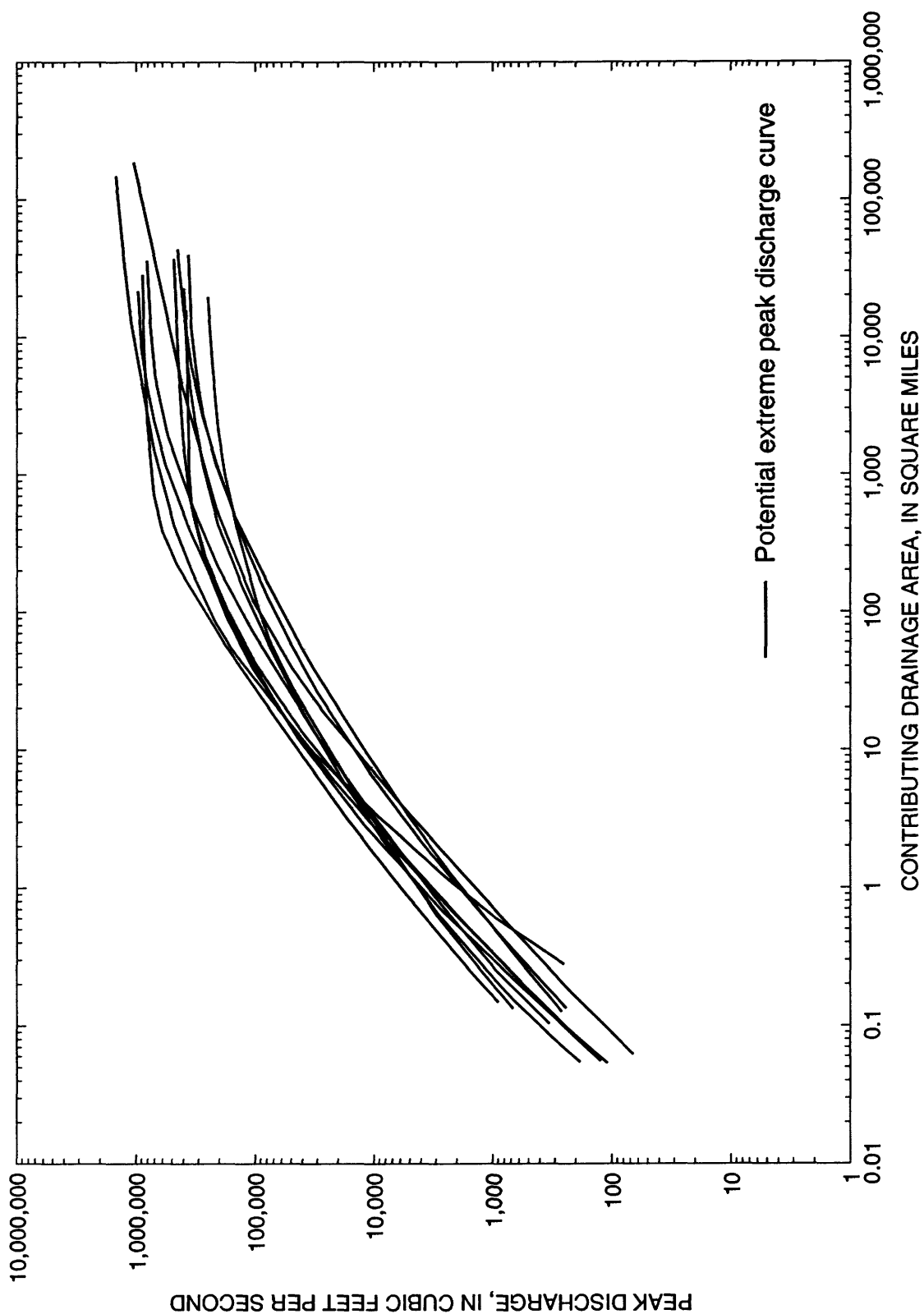


Figure 14. Comparison of potential extreme peak discharge curves for hydrologic regions in Texas.

assumption of maximum antecedent soil-moisture conditions.

A data base of the PMF at 52 stream sites estimated from various simulation models was compiled from several sources (table 3 at end of report): 1 site is from Rutledge and Tullis (1990), 8 sites are from Bullard (1986), and 43 sites are from the U.S. Nuclear Regulatory Commission (1977). The hydrologic region for each of the 52 sites was identified, and a PEPD was estimated graphically using the appropriate PEPD curve (figs. 3–13) and contributing drainage area for each site. The PEPD was compared to the PMF at each of the 52 sites, and a ratio of PMF to PEPD was computed (table 3). Ratios for 43 sites equal or exceed 1.0. The mean ratio of 1.35 for all sites indicates that the PEPD obtained from the curves typically is less than the PMF.

The ratio of PMF to PEPD for each of five sites was much less than 0.85 (table 3). These sites are the Neches River near Rockland (ratio = 0.57), Buffalo Bayou near Addicks (ratio = 0.70), Navasota River below mouth of Camp Creek (ratio = 0.67), Ferguson Dam site no. 3 on Navasota River (ratio = 0.70), and Millican Dam site on Navasota River (ratio = 0.66).

SUMMARY

Maximum peak discharges at sites with streamflow-gaging stations and substantial peak discharges at sites without streamflow-gaging stations have been documented for more than 100 years in Texas. The peak discharges are assigned qualifications to document the nature of the peak discharge and the characteristics affecting discharge. Collectively, these peak discharges are referred to as documented extreme peak discharges (DEPDs). DEPД and associated data were aggregated for 832 sites in natural basins in Texas.

The extreme flood potential for Texas is characterized by potential extreme peak discharge (PEPD) curves developed for the State and for each of 11 hydrologic regions in the State. These curves generally are based on DEPДs and the associated contributing drainage areas. The PEPD curve envelopes, for a large range of drainage areas, the 100-year peak discharges within each region. PEPD can be estimated for any site in a natural basin using the PEPD curve for the hydrologic region the site is in and the contributing drainage area for the site.

Probable maximum flood peak discharges (PMFs) for 52 sites, estimated from various simulation models, were compiled in a data base. The PEPD was estimated for each of the 52 sites using the PEPD curves and contributing drainage area. PEPD was compared to PMF at each site, and a ratio of PMF to PEPD was computed. The mean ratio of 1.35 for all sites indicates that the PEPD obtained from the curves typically is less than the PMF.

SELECTED REFERENCES

- Breeding, S.D., and Montgomery, J.H., 1954, Floods of September 1952 in the Colorado and Guadalupe River Basins, central Texas: U.S. Geological Survey Water-Supply Paper 1260-A, 47 p.
- Bullard, K.L., 1986, Comparison of estimated probable maximum flood peaks with historic floods: Denver, U.S. Bureau of Reclamation, Engineering and Research Center, 111 p.
- Carr, J.T., Jr., 1967, The climate and physiography of Texas: Texas Water Development Board Report 53, 27 p.
- Costa, J.E., 1987, A comparison of the largest rainfall-runoff floods in the United States with those of the People's Republic of China and the world: *Journal of Hydrology*, v. 96, no. 1–4, p. 101–115.
- Crippen, J.R., and Bue, C.D., 1977, Maximum floodflows in the conterminous United States: U.S. Geological Survey Water-Supply Paper 1887, 51 p.
- Fenneman, N.M., 1931, *Physiography of western United States*: New York, McGraw-Hill, 534 p.
- , 1938, *Physiography of eastern United States*: New York, McGraw-Hill, 691 p.
- Fenneman, N.M., and Johnson, D.W., 1946, *Physical divisions of the United States*: U.S. Geological Survey map.
- Interagency Advisory Committee on Water Data, 1986, Feasibility of assigning a probability to the probable maximum flood: Reston, Va., U.S. Geological Survey, Office of Water Data Coordination, 79 p.
- Kier, R.S., Garner, L.E., and Brown, L.F., Jr., 1977, *Land resources of Texas*: Austin, University of Texas, Bureau of Economic Geology, 41 p.
- National Research Council, 1988, *Estimating probabilities of extreme floods—methods and recommended research*: Washington, D.C., National Academy Press, 141 p.
- Patterson, J.L. 1963, *Floods in Texas—magnitude and frequency of peak flows*: Texas Water Commission, 31 p.
- Pilgrim, D.H., and Cordery, Ian, 1992, *Flood runoff—Handbook of hydrology*: McGraw-Hill Inc., 42 p.
- Ruggles, F.H., Jr., 1966, *Floods on small streams in Texas*: U.S. Geological Survey Open-File Report 89, 98 p.

- Rutledge, J.L., and Tullis, J.P., 1990, Innovative spillway design, *in* Hydraulic Engineering, 1990 American Society of Civil Engineers National Conference, Proceedings: New York, p. 360–365.
- Schroeder, E.E., 1967, Flood stages and discharges for small streams in Texas: U.S. Geological Survey Open-File Report 107, 197 p.
- _____, 1971a, Flood stages and discharges for small streams in Texas: U.S. Geological Survey Open-File Report 124, 319 p.
- _____, 1971b, Flood stages and discharges for small streams in Texas—compilation of data through September 1969: U.S. Geological Survey Open-File Report, 338 p.
- _____, 1972, Flood stages and discharges for small streams in Texas—compilation of data through September 1970: U.S. Geological Survey Open-File Report, 316 p.
- _____, 1973, Flood stages and discharges for small streams in Texas—compilation of data through September 1971: U.S. Geological Survey Open-File Report, 297 p.
- Schroeder, E.E., and Massey, B.C., 1977, Technique for estimating the magnitude and frequency of floods in Texas: U.S. Geological Survey Water-Resources Investigations 77–110, 22 p.
- Schroeder, E.E., Massey, B.C., and Waddell, K.M., 1979, Floods in central Texas, August 1978: U.S. Geological Survey Open-File Report 79–682, 121 p.
- Texas Board of Water Engineers, 1959, Summary of peak flood flow measurements and other measurements of stream discharge in Texas at points other than gaging stations: Texas Board of Water Engineers Bulletin 5807 C, 255 p.
- Texas Water Commission, 1963, Floods in Texas—magnitude and frequency of peak flows: Texas Water Commission, Bulletin 6311, p. A11–A13.
- Thomas, B.E., Hjalmarson, H.W., and Waltemeyer, S.D., 1994, Methods for estimating magnitude and frequency of floods in the southwestern United States: U.S. Geological Survey Open-File Report 93–419, 211 p.
- U.S. Geological Survey, 1979, National water data storage and retrieval system user's guide (WATSTORE): U.S. Geological Survey Open-File Report 79–1336–I, v. 4, [variously paged].
- U.S. Nuclear Regulatory Commission, 1977, Design basis floods for nuclear power plants: Washington, D.C., Regulatory Guide 1.59, 2d revision, 66 p.
- Williams, G.R., and Crawford, L.C., 1940, Maximum discharges at stream-measurement stations through December 31, 1937, *with a* Supplement including additions and changes through September 30, 1938, by W.S. Eisenlohr, Jr.: U.S. Geological Survey Water-Supply Paper 847, 272 p.

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas

[USGS, U.S. Geological Survey; mi², square miles; ft³/s, cubic feet per second; SWS, subwatershed]

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
1	07227448	Punta De Agua Creek near Channing, Texas	1	35°40'05"	102°28'50"	3,568	08/28/1972	24,200
2	07227460	East Cheyenne Creek tributary near Channing, Texas	1	35°40'35"	102°16'55"	.86	06/25/1965	2,260
3	07227470	Canadian River at Tascosa, Texas	1	35°31'08"	102°15'35"	14,713	07/27/1971	27,500
4	07227480	Tecovas Creek tributary near Bushland, Texas	1	35°15'55"	102°00'20"	1.27	04/11/1969	105
5	07227500	Canadian River near Amarillo, Texas	1	35°28'13"	101°52'45"	15,376	07/25/1941	135,000
6	07227920	Dixon Creek near Borger, Texas	1	35°39'53"	101°21'02"	134	05/26/1977	3,640
7	07228000	Canadian River near Canadian, Texas	1	35°56'06"	100°22'13"	18,178	09/23/1941	122,000
8	07233500	Palo Duro Creek near Spearman, Texas	1	36°12'08"	101°18'20"	440	00/00/1938	34,000
9	07234150	White Woman Creek tributary near Darrrouzett, Texas	1	36°24'00"	100°16'30"	4.03	08/31/1966	416
10	07235000	Wolf Creek at Lipscomb, Texas	1	36°14'19"	100°16'31"	475	10/21/1941	20,000
11	07293500	Tierra Blanca Creek above Buffalo Lake near Umbarger, Texas	1	34°50'55"	102°10'32"	538	06/06/1941	11,300
12	07297500	Prairie Dog Town Fork Red River near Canyon, Texas	1	35°00'38"	101°53'29"	711	10/24/1941	6,650
13	07297910	Prairie Dog Town Fork Red River near Wayside, Texas	1	34°50'15"	101°24'49"	930	08/28/1968	58,800
14	07298000	North Tule Draw at reservoir near Tulia, Texas	1	34°33'34"	101°42'33"	65	06/10/1965	10,600
15	07298150	Rock Creek tributary near Silvertown, Texas	1	34°28'40"	101°25'50"	2.20	07/18/1972	63
16	07298500	Prairie Dog Town Fork Red River near Brice, Texas	1	34°37'40"	100°56'25"	1,581	06/07/1960	49,000
17	07299200	Prairie Dog Town Fork Red River near Lakeview, Texas	1	34°34'23"	100°44'43"	2,023	05/20/1977	95,000
18	07299300	Little Red River near Turkey, Texas	1	34°32'27"	100°46'13"	139	03/18/1979	3,880
19	07299500	Prairie Dog Town Fork Red River near Estelline, Texas	1	34°30'20"	100°26'10"	2,524	06/09/1941	56,000
20	07299512	Jonah Creek at weir near Estelline, Texas	1	34°34'20"	100°20'00"	65.50	05/28/1978	1,680
21	07299540	Prairie Dog Town Fork Red River near Childress, Texas	1	34°34'09"	100°11'37"	2,956	05/28/1978	86,400
22	07299570	Red River near Quanah, Texas	3	34°24'47"	99°44'03"	3,552	05/28/1978	73,500
23	07299575	North Groesbeck Creek tributary near Kirkland, Texas	3	34°24'00"	100°03'00"	.16	06/02/1973	78
24	07299670	Groesbeck Creek at State Highway 6 near Quanah, Texas	3	34°21'16"	99°44'24"	303	10/20/1983	18,000

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
25	07299940	Oklahoma Draw tributary near Hedley, Texas	1	34°53'12"	100°37'18"	1.15	05/08/1968	162
26	07300000	Salt Fork Red River near Wellington, Texas	1	34°57'27"	100°13'14"	1,013	05/16/1957	146,000
27	07301300	North Fork Red River near Shamrock, Texas	1	35°15'51"	100°14'29"	703	05/29/1975	20,400
28	07301405	Doodlebug Creek near Wheeler, Texas	1	35°26'40"	100°13'50"	.19	08/26/1969	740
29	07301410	Sweetwater Creek near Kelton, Texas	1	35°28'23"	100°07'14"	267	05/20/1977	2,890
30	07307500	Quitauque Creek near Quitauque, Texas	1	34°14'24"	101°07'03"	35	08/04/1957	6,060
31	07307720	Cottonwood Creek tributary near Afton, Texas	1	33°44'20"	100°50'30"	1.09	06/14/1969	890
32	07307800	Pease River near Childress, Texas	3	34°13'39"	100°04'24"	2,195	06/09/1960	19,000
33	07308000	Pease River near Crowell, Texas	3	34°05'45"	99°43'47"	2,478	06/06/1941	106,000
34	07308200	Pease River near Vernon, Texas	3	34°10'44"	99°16'40"	2,929	10/21/1983	40,500
35	07308220	Plum Creek near Vernon, Texas	3	34°06'38"	99°13'22"	4.99	09/06/1973	1,270
36	07308500	Red River near Burkburnett, Texas	3	34°06'36"	98°31'53"	14,634	10/21/1983	166,000
37	07311600	North Wichita River near Paducah, Texas	3	33°57'02"	100°03'52"	540	08/25/1966	9,920
38	07311700	North Wichita River near Truscott, Texas	3	33°49'14"	99°47'10"	937	09/19/1965	28,900
39	07311790	South Wichita River at Ross Ranch near Benjamin, Texas	3	33°39'18"	100°00'49"	499	05/28/1975	2,780
40	07311800	South Wichita River near Benjamin, Texas	3	33°38'39"	99°48'02"	584	06/01/1990	14,900
41	07311900	Wichita River near Seymour, Texas	3	33°42'01"	99°23'18"	1,874	09/20/1965	23,100
42	07312140	Beaver Creek tributary near Crowell, Texas	3	33°58'54"	99°41'30"	3.43	06/26/1967	520
43	07312200	Beaver Creek near Electra, Texas	3	33°54'21"	98°54'17"	652	03/17/1961	11,700
44	07312500	Wichita River at Wichita Falls, Texas	3	33°54'34"	98°32'00"	3,140	06/08/1915	50,000
45	07314200	North Fork Little Wichita River tributary near Archer City, Texas	3	33°39'50"	98°43'30"	.10	09/16/1966	215
46	07314500	Little Wichita River near Archer City, Texas	3	33°39'45"	98°36'46"	481	05/16/1989	20,100
47	07315200	East Fork Little Wichita River near Henrietta, Texas	3	33°48'46"	98°05'05"	178	10/13/1981	32,500
48	07316200	Mineral Creek near Sadler, Texas	7	33°42'08"	96°50'51"	26	10/31/1974	2,360

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
49	07332600	Bois d'Arc Creek near Randolph, Texas	7	33°28'32"	96°12'52"	72	05/13/1982	19,200
50	07332602	Cooper Creek near Bonham, Texas	7	33°32'24"	96°12'03"	6.21	09/04/1967	3,180
51	07336750	Little Pine Creek near Kanawha, Texas	10	33°50'26"	95°15'55"	75.40	12/10/1971	30,200
52	07336800	Pecan Bayou near Clarksville, Texas	10	33°41'07"	94°59'41"	100	12/10/1971	21,300
53	07336820	Red River near De Kalb, Texas	10	33°41'14"	94°41'39"	41,412	06/07/1957	205,000
54	07336940	McKinney Bayou near Leary, Texas	10	33°31'33"	94°11'32"	3.33	04/25/1966	220
55	07342450	Nelson Branch near Leonard, Texas	7	33°21'20"	96°13'25"	.22	05/30/1967	340
56	07342470	South Sulphur River near Commerce, Texas	7	33°13'11"	95°51'45"	189	05/13/1982	27,100
57	07342500	South Sulphur River near Cooper, Texas	10	33°21'20"	95°35'39"	527	05/13/1982	47,200
58	07343000	North Sulphur River near Cooper, Texas	10	33°28'29"	95°35'15"	276	10/19/1971	90,600
59	07343200	Sulphur River near Talco, Texas	10	33°23'10"	95°07'56"	1,365	12/11/1971	77,000
60	07343300	Cuthand Creek near Bogata, Texas	10	33°32'51"	95°10'22"	69	12/10/1971	20,400
61	07343350	Dial Branch near Bagwell, Texas	10	33°37'46"	95°10'12"	1	04/26/1967	880
62	07343500	White Oak Creek near Talco, Texas	10	33°19'20"	95°05'33"	494	12/11/1971	48,000
63	07343800	Whiteoak Creek below Talco, Texas	10	33°18'00"	95°01'00"	579	03/31/1945	83,100
64	07343900	Buck Creek near Cookville, Texas	10	33°11'10"	94°52'20"	.78	04/24/1966	590
65	07344000	Sulphur River near Darden, Texas	10	33°15'00"	94°37'00"	2,774	04/01/1945	157,000
66	07344486	Brushy Creek at Scroggins, Texas	10	32°58'32"	95°11'03"	23.40	12/02/1982	7,520
67	07344490	Dragoo Creek near Mount Pleasant, Texas	10	33°09'36"	95°01'51"	4.27	05/08/1969	1,480
68	07344500	Big Cypress Creek near Pittsburg, Texas	10	33°01'15"	94°52'55"	366	03/30/1945	58,500
69	07344600	Williamson Creek near Pittsburg, Texas	10	33°02'53"	94°52'37"	7.11	04/27/1970	1,010
70	07345000	Boggy Creek near Daingerfield, Texas	10	33°02'10"	94°47'15"	72	04/27/1958	28,900
71	07346000	Big Cypress Creek near Jefferson, Texas	10	32°44'58"	94°29'55"	850	04/01/1945	57,100
72	07346010	Big Cypress Creek tributary near Jefferson, Texas	10	32°42'50"	94°25'52"	.21	04/24/1966	129

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
73	07346045	Black Cypress Bayou at Jefferson, Texas	10	32°46'40"	94°21'26"	365	12/28/1987	11,600
74	07346050	Little Cypress Creek near Ore City, Texas	10	32°40'21"	94°45'03"	383	04/24/1966	23,500
75	07346070	Little Cypress Creek near Jefferson, Texas	10	32°42'50"	94°20'44"	675	04/26/1966	35,500
76	07346072	Taylor Branch near Smithland, Texas	10	32°47'20"	94°15'02"	.73	04/24/1966	430
77	07346140	Frazier Creek near Linden, Texas	10	33°03'14"	94°17'24"	48	03/28/1989	6,750
78	08017200	Cowleech Fork Sabine River at Greenville, Texas	7	33°07'58"	96°04'36"	77.70	05/13/1982	15,300
79	08017300	South Fork Sabine River near Quinlan, Texas	7	32°53'52"	96°15'11"	78.70	06/16/1981	23,040
80	08017410	Sabine River near Wills Point, Texas	7	32°48'34"	95°54'46"	756	00/00/1966	21,000
81	08017500	Sabine River near Emory, Texas	7	32°46'23"	95°47'56"	888	04/27/1957	74,000
82	08017700	Burnett Branch near Canton, Texas	7	32°32'17"	95°51'44"	.33	05/08/1969	345
83	08018500	Sabine River near Mineola, Texas	10	32°36'49"	95°29'08"	1,357	04/01/1945	76,000
84	08018730	Burke Creek near Yantis, Texas	10	32°59'26"	95°37'18"	33.10	06/08/1989	5,730
85	08019000	Lake Fork Creek near Quitman, Texas	10	32°45'47"	95°27'46"	585	03/30/1945	75,600
86	08019500	Big Sandy Creek near Big Sandy, Texas	10	32°36'14"	95°05'29"	231	03/31/1945	24,000
87	08020000	Sabine River near Gladewater, Texas	10	32°31'37"	94°57'36"	2,791	04/02/1945	138,000
88	08020200	Prairie Creek near Gladewater, Texas	10	32°28'45"	94°57'14"	48.90	05/10/1968	4,030
89	08020500	Sabine River near Longview, Texas	10	32°28'00"	94°46'50"	2,947	05/23/1930	21,500
90	08020700	Rabbit Creek at Kilgore, Texas	10	32°23'17"	94°54'11"	75.80	04/24/1966	15,200
91	08020800	Grace Creek tributary at Longview, Texas	10	32°31'02"	94°44'23"	5.05	12/03/1973	3,500
92	08021000	Cherokee Bayou near Elderville, Texas	10	32°20'00"	94°42'00"	120	11/23/1940	10,200
93	08022000	Sabine River near Tatum, Texas	10	32°22'11"	94°27'28"	3,493	04/04/1945	123,000
94	08022010	Redmon Branch near Hallsville, Texas	10	32°29'41"	94°28'47"	.46	04/24/1966	725
95	08022400	Socagee Creek near Carthage, Texas	10	32°13'54"	94°05'31"	82.60	07/08/1973	6,540
96	08022500	Sabine River at Logansport, Louisiana	10	31°58'20"	94°00'22"	4,842	04/08/1945	92,000

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
97	08023200	Tenaha Creek near Shelbyville, Texas	10	31°45'56"	94°05'02"	97.80	09/14/1978	21,900
98	08024290	Dorsey Branch near Milam, Texas	10	31°30'44"	93°50'45"	.70	07/24/1968	382
99	08024400	Sabine River near Milam, Texas	10	31°28'01"	93°44'41"	6,508	04/12/1945	83,400
100	08024500	Palo Gaucho Bayou near Hemphill, Texas	10	31°23'10"	93°50'08"	123	04/29/1953	17,000
101	08025307	Mill Creek near Burkeville, Texas	11	31°09'23"	93°40'35"	18	05/31/1976	1,250
102	08026000	Sabine River near Burkeville, Texas	11	31°03'50"	93°31'10"	7,482	05/20/1989	116,000
103	08028500	Sabine River near Bon Weir, Texas	11	30°44'49"	93°36'30"	8,229	05/19/1953	115,000
104	08028505	Moore Branch near Newton, Texas	11	30°53'00"	93°40'59"	3.77	05/07/1973	240
105	08029500	Big Cow Creek near Newton, Texas	11	30°49'08"	93°47'07"	128	04/29/1953	20,200
106	08030000	Cypress Creek near Buna, Texas	11	30°25'52"	93°54'28"	69.20	09/18/1963	7,100
107	08030500	Sabine River near Ruliff, Texas	11	30°18'13"	93°44'37"	9,329	05/22/1953	121,000
108	08030700	Adams Bayou tributary near Deweyville, Texas	11	30°14'53"	93°48'56"	12.40	10/28/1970	2,000
109	08031000	Cow Bayou near Mauriceville, Texas	11	30°11'10"	93°54'30"	83.30	09/19/1963	4,600
110	08031100	Bethlehem Branch near Van, Texas	10	32°29'04"	95°38'35"	1.09	04/23/1966	660
111	08031200	Kickapoo Creek near Brownsboro, Texas	10	32°18'34"	95°36'19"	232	04/27/1966	14,800
112	08032000	Neches River near Neches, Texas	10	31°53'32"	95°25'50"	1,145	04/02/1945	45,500
113	08032100	Hurricane Creek tributary near Palestine, Texas	10	31°52'10"	95°34'20"	.39	06/04/1973	99
114	08032250	One Arm Creek near Maydelle, Texas	10	31°48'29"	95°17'19"	6.01	05/06/1969	2,750
115	08032300	Squirrel Creek near Elkhart, Texas	10	31°37'09"	95°30'15"	1.57	12/03/1974	290
116	08032500	Neches River near Alto, Texas	10	31°34'45"	95°09'55"	1,945	00/00/1884	50,000
117	08033000	Neches River near Diboll, Texas	11	31°07'58"	94°48'35"	2,724	05/00/1884	110,000
118	08033250	Piney Creek tributary near Pennington, Texas	11	31°12'12"	95°06'58"	1.17	05/06/1969	610
119	08033300	Piney Creek near Groveton, Texas	11	31°08'25"	95°05'11"	79	04/20/1979	6,480
120	08033450	Shawnee Creek tributary near Huntington, Texas	11	31°13'17"	94°30'51"	.52	04/08/1968	310

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
121	08033480	Greenwood Creek tributary near Colmesneil, Texas	11	30°58'48"	94°24'22"	0.15	04/11/1974	175
122	08033500	Neches River near Rockland, Texas	11	31°01'29"	94°23'55"	3,636	00/00/1884	62,000
123	08033700	Striker Creek near Summerfield, Texas	10	32°00'10"	94°59'35"	146	11/24/1940	10,800
124	08033900	East Fork Angelina River near Cushing, Texas	10	31°51'36"	94°49'23"	158	08/11/1988	19,800
125	08034500	Mud Creek near Jacksonville, Texas	10	31°58'35"	95°09'38"	376	05/03/1944	23,400
126	08037000	Angelina River near Lufkin, Texas	10	31°27'26"	94°43'34"	1,600	02/24/1932	38,200
127	08037050	Bayou Lanana at Nacogdoches, Texas	10	31°36'58"	94°38'28"	31.30	06/02/1979	13,500
128	08037300	Gingham Branch near Mount Enterprise, Texas	10	31°55'14"	94°33'33"	.90	04/08/1968	400
129	08038000	Attoyac Bayou near Chireno, Texas	10	31°30'15"	94°18'15"	503	00/00/1902	50,000
130	08038500	Angelina River near Zavalla, Texas	11	31°12'41"	94°17'40"	2,892	05/18/1953	37,300
131	08039100	Ayish Bayou near San Augustine, Texas	10	31°23'46"	94°09'03"	89	09/14/1978	18,200
132	08039500	Angelina River at Horgert, Texas	11	31°02'08"	94°07'48"	3,486	00/00/1915	82,000
133	08039900	Little Sandy Creek tributary near Jasper, Texas	11	30°56'39"	93°56'16"	.46	04/12/1974	66
134	08040500	Neches River at Town Bluff, Texas	11	30°47'36"	94°10'28"	7,573	05/00/1884	120,000
135	08041000	Neches River at Evadale, Texas	11	30°21'20"	94°05'35"	7,951	00/00/1884	125,000
136	08041400	Drakes Branch near Spurger, Texas	11	30°41'02"	94°15'32"	5.03	05/06/1969	1,050
137	08041500	Village Creek near Kountze, Texas	11	30°23'52"	94°15'48"	860	11/26/1941	67,200
138	08041700	Pine Island Bayou near Sour Lake, Texas	11	30°06'21"	94°20'04"	336	04/22/1979	25,000
139	08042000	Taylor Bayou near Labelle, Texas	11	29°52'30"	94°09'34"	262	09/22/1963	9,590
140	08042500	Hillebrandt Bayou near Lovell Lake, Texas	11	29°55'44"	94°06'35"	128	09/18/1963	15,000
141	08042550	West Fork Double Bayou near Anahuac, Texas	11	29°45'39"	94°38'00"	6.25	04/18/1973	737
142	08042650	North Creek SWS No. 28-A near Jernyn, Texas	3	33°14'52"	98°19'19"	6.82	10/30/1974	1,430
143	08042700	North Creek near Jacksboro, Texas	3	33°16'57"	98°17'53"	21.60	04/28/1957	6,990
144	08042800	West Fork Trinity River near Jacksboro, Texas	3	33°17'36"	98°04'43"	683	04/27/1957	35,100

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
145	08043500	West Fork Trinity River at Bridgeport, Texas	7	33°12'05"	97°45'21"	1,147	06/08/1915	20,000
146	08044000	Big Sandy Creek near Bridgeport, Texas	7	33°13'54"	97°41'40"	333	00/00/1908	53,000
147	08044200	Walker Creek near Boyd, Texas	7	33°04'32"	97°34'58"	2.95	03/02/1970	2,990
148	08045500	West Fork Trinity River at Lake Worth Dam above Fort Worth, Texas	7	32°47'27"	97°24'54"	2,069	11/18/1923	7,600
149	08046000	Clear Fork Trinity River near Aledo, Texas	7	32°38'28"	97°33'51"	251	05/25/1957	34,000
150	08047000	Clear Fork Trinity River near Benbrook, Texas	7	32°39'54"	97°26'30"	431	05/17/1949	82,900
151	08047500	Clear Fork Trinity River at Fort Worth, Texas	7	32°43'56"	97°21'31"	518	05/17/1949	107,000
152	08048000	West Fork Trinity River at Fort Worth, Texas	7	32°45'39"	97°19'56"	2,615	04/25/1922	85,000
153	08048500	Marine Creek at Fort Worth, Texas	7	32°48'16"	97°21'48"	16.80	04/20/1942	24,400
154	08048900	Deer Creek tributary near Crowley, Texas	7	32°35'06"	97°21'04"	5.86	10/18/1971	1,280
155	08048970	Village Creek at Everman, Texas	7	32°36'12"	97°15'53"	84.50	12/20/1991	11,400
156	08048980	Village Creek at Kennedale, Texas	7	32°38'28"	97°14'31"	100	05/18/1990	27,000
157	08049550	Big Bear Creek near Grapevine, Texas	7	32°54'48"	97°07'44"	29.60	03/27/1977	2,750
158	08049580	Mountain Creek near Venus, Texas	7	32°39'07"	96°59'24"	25.50	05/17/1989	10,100
159	08049700	Walnut Creek near Mansfield, Texas	7	32°34'51"	97°06'06"	62.80	05/17/1989	22,800
160	08050000	Mountain Creek near Grand Prairie, Texas	7	32°42'20"	96°58'00"	273	12/17/1928	35,900
161	08050200	Elm Fork Trinity SWS No. 6-0 near Muenster, Texas	7	33°37'13"	97°24'15"	.77	10/03/1959	842
162	08050800	Timber Creek near Collinsville, Texas	7	33°33'16"	96°56'49"	38.80	12/20/1991	7,470
163	08051000	Isle Du Bois Creek near Pilot Point, Texas	7	33°24'23"	97°00'45"	266	10/31/1974	40,000
164	08051500	Clear Creek near Sanger, Texas	7	33°20'21"	97°10'51"	295	10/13/1981	104,000
165	08052630	Little Elm Creek SWS No. 10 near Gunter, Texas	7	33°24'33"	96°48'41"	2.10	05/30/1967	3,240
166	08052700	Little Elm Creek near Aubrey, Texas	7	33°17'00"	96°53'33"	75.50	05/13/1982	18,300
167	08053100	Jones Valley Creek tributary near Forestburg, Texas	7	33°33'15"	97°37'05"	1.70	02/09/1966	860
168	08053500	Denton Creek near Justin, Texas	7	33°07'08"	97°17'25"	400	05/24/1957	29,800

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)		Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
								Date	Discharge (ft ³ /s)
169	08054000	Denton Creek near Roanoke, Texas	7		33°02'24"	97°12'17"	621	04/20/1942	49,700
170	08054200	Gamble Branch near Argyle, Texas	7		33°04'53"	97°11'48"	.50	05/13/1968	310
171	08055500	Elm Fork Trinity River near Carrollton, Texas	7		32°57'57"	96°56'39"	2,459	00/00/1908	145,000
172	08057000	Trinity River at Dallas, Texas	7		32°46'29"	96°49'18"	6,106	05/25/1908	184,000
173	08057500	Honey Creek SWS No. 11 near McKinney, Texas	7		33°18'12"	96°41'22"	2.14	04/30/1966	3,360
174	08058000	Honey Creek SWS No. 12 near McKinney, Texas	7		33°18'20"	96°40'12"	1.26	05/21/1957	1,490
175	08059200	Arls Branch near Westminster, Texas	7		33°21'31"	96°26'31"	.52	06/07/1974	659
176	08061500	East Fork Trinity River near Rockwall, Texas	7		32°55'25"	96°30'20"	840	06/16/1935	64,800
177	08061540	Rowlett Creek near Sachse, Texas	7		32°57'35"	96°36'51"	120	05/17/1989	31,900
178	08062500	Trinity River near Rosser, Texas	7		32°25'35"	96°27'46"	8,146	04/23/1924	150,000
179	08062800	Cedar Creek near Kemp, Texas	7		32°30'18"	96°06'57"	189	04/26/1966	27,000
180	08062850	Bachelor Creek near Terrell, Texas	7		32°42'42"	96°17'52"	13	05/06/1969	3,600
181	08062900	Kings Creek near Kaufman, Texas	7		32°30'48"	96°19'44"	233	04/19/1976	56,200
182	08063000	Cedar Creek near Mabank, Texas	7		32°19'45"	96°10'05"	733	03/30/1945	44,800
183	08063005	Red Oak Branch near Eustace, Texas	7		32°18'36"	95°57'38"	.90	04/26/1966	1,300
184	08063100	Richland Creek near Dawson, Texas	7		31°56'18"	96°40'52"	333	07/03/1961	25,500
185	08063180	Briar Creek tributary near Corsicana, Texas	7		32°02'54"	96°34'49"	.72	05/10/1968	660
186	08063500	Richland Creek near Richland, Texas	7		31°57'02"	96°25'16"	734	05/12/1948	58,900
187	08063550	Alvarado Branch near Alvarado, Texas	7		32°24'49"	97°12'20"	.84	05/07/1969	950
188	08063620	Kings Branch near Reagor Springs, Texas	7		32°20'41"	96°47'02"	.62	04/25/1970	620
189	08064500	Chambers Creek near Corsicana, Texas	7		32°06'29"	96°22'14"	963	00/00/1913	54,000
190	08064600	Richland Creek near Fairfield, Texas	7		31°57'08"	96°05'50"	1,957	11/02/1974	33,900
191	08064630	Saline Branch tributary near Bethel, Texas	7		31°55'46"	95°55'58"	.22	03/24/1973	118
192	08064700	Tehuacana Creek near Streetman, Texas	7		31°50'54"	96°17'23"	142	05/17/1989	85,700

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
193	08064800	Catfish Creek near Tennessee Colony, Texas	7	31°52'51"	95°52'07"	207	05/11/1968	7,550
194	08065000	Trinity River near Oakwood, Texas	7	31°38'54"	95°47'21"	12,833	00/00/1890	180,000
195	08065200	Upper Keechi Creek near Oakwood, Texas	7	31°34'11"	95°53'17"	150	05/04/1990	38,900
196	08065320	Mayes Branch near Latexo, Texas	10	31°25'58"	95°28'29"	4.26	04/12/1969	335
197	08065500	Trinity River near Midway, Texas	8	31°04'28"	95°41'57"	14,450	05/01/1942	146,000
198	08065700	Caney Creek near Madisonville, Texas	8	30°56'12"	95°56'07"	112	04/12/1969	15,000
199	08065800	Bedias Creek near Madisonville, Texas	8	30°53'03"	95°46'39"	321	09/14/1974	33,800
200	08066000	Trinity River at Riverside, Texas	11	30°51'33"	95°23'55"	15,589	05/05/1942	121,000
201	08066100	White Rock Creek near Trinity, Texas	11	31°03'06"	95°22'40"	222	04/21/1979	20,800
202	08066170	Kickapoo Creek near Onalaska, Texas	11	30°54'25"	95°05'18"	57	06/07/1981	24,500
203	08066200	Long King Creek at Livingston, Texas	11	30°42'58"	94°57'31"	141	05/18/1989	27,600
204	08066280	Bluff Creek tributary near Livingston, Texas	11	30°41'52"	94°46'58"	.62	05/06/1969	170
205	08066300	Menard Creek near Rye, Texas	11	30°28'52"	94°46'46"	152	06/27/1986	13,200
206	08066400	Big Creek near Shepherd, Texas	11	30°30'59"	94°59'06"	38.80	06/13/1973	22,000
207	08066500	Trinity River at Romayor, Texas	11	30°25'30"	94°51'02"	17,186	05/09/1942	111,000
208	08067000	Trinity River at Liberty, Texas	11	30°03'27"	94°49'05"	17,468	05/12/1942	114,000
209	08067500	Cedar Bayou near Crosby, Texas	11	29°58'20"	94°59'10"	64.90	06/05/1981	4,760
210	08067550	Welch Branch near Huntsville, Texas	11	30°38'33"	95°40'47"	2.35	03/24/1973	1,210
211	08067750	Landrum Creek tributary near Montgomery, Texas	11	30°21'03"	95°41'50"	.13	03/10/1968	129
212	08068000	West Fork San Jacinto River near Conroe, Texas	11	30°14'40"	95°27'25"	828	11/25/1940	110,000
213	08068300	Mill Creek tributary near Dobbin, Texas	11	30°15'37"	95°46'14"	4.07	06/13/1973	2,350
214	08068500	Spring Creek near Spring, Texas	11	30°06'37"	95°26'10"	409	00/00/1929	48,300
215	08068520	Spring Creek at Spring, Texas	11	30°05'31"	95°24'21"	419	00/00/1929	48,300
216	08068720	Cypress Creek at Katy-Hockley Road near Hockley, Texas	11	29°57'00"	95°48'29"	110	01/20/1979	2,370

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
217	08068740	Cypress Creek at House-Hahl Road near Cypress, Texas	11	29°57'32"	95°43'03"	131	09/22/1979	2,590
218	08068780	Little Cypress Creek near Cypress, Texas	11	30°00'57"	95°41'50"	41	11/25/1987	3,400
219	08068800	Cypress Creek at Grant Road near Cypress, Texas	11	29°58'24"	95°35'54"	214	11/26/1985	3,440
220	08069000	Cypress Creek near Westfield, Texas	11	30°02'08"	95°25'43"	285	05/31/1929	26,000
221	08069500	West Fork San Jacinto River near Humble, Texas	11	30°01'37"	95°15'28"	1,741	05/31/1929	187,000
222	08069850	Bear Creek near Cleveland, Texas	11	30°26'58"	95°13'11"	1.46	06/13/1973	2,100
223	08070000	East Fork San Jacinto River near Cleveland, Texas	11	30°20'11"	95°06'14"	325	11/24/1940	59,000
224	08070500	Caney Creek near Splendora, Texas	11	30°15'34"	95°18'08"	105	06/14/1973	35,000
225	08071000	Peach Creek at Splendora, Texas	11	30°13'57"	95°10'05"	117	10/08/1949	28,500
226	08071280	Luce Bayou above Lake Houston near Huffman, Texas	11	30°06'34"	95°03'35"	218	05/19/1989	21,400
227	08071500	San Jacinto River near Huffman, Texas	11	29°59'40"	95°08'00"	2,800	11/26/1940	253,000
228	08072300	Buffalo Bayou near Katy, Texas	11	29°44'35"	95°48'24"	63.3	11/11/1985	2,690
229	08072700	South Mayde Creek near Addicks, Texas	11	29°48'03"	95°41'32"	32.3	08/31/1981	4,080
230	08072730	Bear Creek near Barker, Texas	11	29°49'50"	95°41'12"	21.50	08/31/1981	2,060
231	08072760	Langham Creek at West Little York Road near Addicks, Texas	11	29°52'01"	95°38'47"	24.60	10/25/1984	1,430
232	08072800	Langham Creek near Addicks, Texas	11	29°50'08"	95°37'30"	48.90	08/31/1981	3,360
233	08073750	Stoney Brook Street Ditch at Houston, Texas	11	29°44'05"	95°30'22"	.50	09/14/1968	247
234	08073800	Bering Ditch at Woodway Drive, Houston, Texas	11	29°45'22"	95°29'44"	2.77	10/11/1970	1,900
235	08074000	Buffalo Bayou at Houston, Texas	11	29°45'36"	95°24'30"	358	12/09/1935	40,000
236	08074020	Whiteoak Bayou at Alabonson Road at Houston, Texas	11	29°52'14"	95°28'49"	34.50	03/04/1992	8,610
237	08074100	Cole Creek at Guhn Road at Houston, Texas	11	29°51'24"	95°30'55"	7.05	03/20/1972	878
238	08074900	Willow Waterhole Branch at Landsdowne Street at Houston, Texas	11	29°39'01"	95°29'11"	11.20	06/23/1968	1,680
239	08075000	Brays Bayou at Houston, Texas	11	29°41'49"	95°24'43"	94.90	05/31/1929	11,100
240	08075300	Sims Bayou at Carlsbad Street at Houston, Texas	11	29°37'33"	95°29'56"	3.81	06/23/1968	470

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
241	08075600	Berry Bayou tributary at Globe Street at Houston, Texas	11	29°39'00"	95°14'48"	1.58	02/09/1966	308
242	08075700	Berry Creek at Galveston Road at Houston, Texas	11	29°40'59"	95°15'11"	4.86	05/10/1968	789
243	08075750	Hunting Bayou tributary at Cavalcade Street at Houston, Texas	11	29°48'00"	95°20'02"	1.20	10/23/1970	275
244	08077000	Clear Creek near Pearland, Texas	11	29°35'50"	95°17'11"	38.80	03/18/1957	2,170
245	08077550	Cowart Creek near Friendswood, Texas	11	29°30'46"	95°13'21"	18	06/13/1973	1,490
246	08078000	Chocolate Bayou near Alvin, Texas	11	29°22'09"	95°19'14"	87.70	07/26/1979	21,500
247	08079000	Oyster Creek near Angleton, Texas	11	29°09'30"	95°28'32"	171	05/10/1957	10,600
248	08079500	North Fork Double Mountain Fork Brazos River at Lubbock, Texas	1	33°35'08"	101°49'40"	200	05/07/1949	3,150
249	08079570	Barnum Springs Draw near Post, Texas	3	33°16'54"	101°23'30"	4.99	05/31/1968	435
250	08079575	North Fork Double Mountain Fork Brazos River near Post, Texas	3	33°14'52"	101°20'24"	438	05/20/1985	4,320
251	08079580	Rattlesnake Creek near Post, Texas	3	33°13'36"	101°23'30"	2.77	08/23/1971	1,910
252	08079600	Double Mountain Fork Brazos River at Justiceburg, Texas	3	33°02'18"	101°11'50"	244	05/06/1969	49,600
253	08080500	Double Mountain Fork Brazos River near Aspermont, Texas	3	33°00'29"	100°10'49"	1,864	09/26/1955	91,400
254	08080510	Guest-Flowers Draw near Aspermont, Texas	3	33°07'25"	100°08'15"	3.02	06/09/1967	410
255	08080540	McDonald Creek near Post, Texas	3	33°21'03"	101°13'36"	79.2	06/09/1968	15,300
256	08080700	Running Water Draw at Plainview, Texas	1	34°10'44"	101°42'08"	382	06/06/1941	12,000
257	08080750	Callahan Draw near Lockney, Texas	1	33°59'48"	101°32'54"	8.37	06/04/1974	500
258	08080918	Red Mud Creek near Spur, Texas	3	33°19'24"	100°55'18"	65.10	06/03/1974	18,400
259	08081200	Croton Creek near Jayton, Texas	3	33°17'18"	100°25'52"	290	10/18/1960	10,600
260	08081500	Salt Croton Creek near Aspermont, Texas	3	33°24'03"	100°24'29"	64.30	08/30/1966	29,900
261	08082000	Salt Fork Brazos River near Aspermont, Texas	3	33°20'02"	100°14'16"	2,496	09/25/1955	52,200
262	08082100	Stinking Creek near Aspermont, Texas	3	33°14'00"	100°12'47"	88.80	05/05/1982	3,260
263	08082180	North Croton Creek near Knox City, Texas	3	33°22'59"	100°04'51"	251	08/30/1966	32,100
264	08082500	Brazos River at Seymour, Texas	3	33°34'51"	99°16'02"	5,972	10/16/1926	95,400

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)			Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
265	08082700	Millers Creek near Munday, Texas	3	33°19'45"	99°27'53"	104	08/04/1978	34,600
266	08082900	North Elm Creek near Throckmorton, Texas	3	33°10'50"	99°22'05"	3.58	04/30/1966	1,350
267	08083100	Clear Fork Brazos River near Roby, Texas	3	32°47'15"	100°23'18"	228	10/18/1965	7,050
268	08083240	Clear Fork Brazos River at Hawley, Texas	3	32°35'53"	99°48'53"	1,416	09/30/1980	8,540
269	08083245	Mulberry Creek near Hawley, Texas	3	32°34'04"	99°47'32"	205	05/28/1980	2,750
270	08083400	Little Elm Creek near Abilene, Texas	3	32°23'29"	99°51'08"	39.10	09/18/1974	2,180
271	08083420	Cat Claw Creek at Abilene, Texas	3	32°28'31"	99°44'56"	13	08/03/1978	1,310
272	08083470	Cedar Creek at Abilene, Texas	3	32°26'56"	99°43'13"	119	10/13/1981	18,500
273	08084000	Clear Fork Brazos River at Nugent, Texas	3	32°41'24"	99°40'09"	2,199	09/08/1932	47,000
274	08084800	California Creek near Stamford, Texas	3	32°55'51"	99°38'32"	478	08/04/1978	40,000
275	08085300	Humphries Draw near Haskell, Texas	3	33°10'40"	99°34'30"	3.51	08/15/1971	1,840
276	08085500	Clear Fork Brazos River at Fort Griffin, Texas	3	32°56'04"	99°13'27"	3,988	08/04/1978	149,000
277	08086050	Deep Creek at Moran, Texas	3	32°33'33"	99°10'11"	228	01/21/1968	9,800
278	08086100	Hubbard Creek near Albany, Texas	3	32°41'21"	99°09'52"	454	05/13/1965	16,000
279	08086150	North Fork Hubbard Creek near Albany, Texas	3	32°42'27"	99°16'29"	39.30	08/04/1978	103,000
280	08086212	Hubbard Creek below Albany, Texas	3	32°43'58"	99°08'25"	613	08/04/1978	330,000
281	08086260	Pecan Creek near Eolian, Texas	3	32°35'01"	99°01'57"	26.40	05/06/1969	648
282	08086290	Big Sandy Creek above Breckenridge, Texas	3	32°38'54"	99°00'15"	280	10/13/1981	80,000
283	08086500	Hubbard Creek near Breckenridge, Texas	3	32°50'13"	98°56'52"	1,089	04/26/1957	34,500
284	08087300	Clear Fork Brazos River at Eliasville, Texas	3	32°57'36"	98°45'59"	5,697	08/05/1978	68,000
285	08088000	Brazos River near South Bend, Texas	3	33°01'27"	98°38'37"	13,107	05/04/1941	87,400
286	08088100	Salt Creek at Olney, Texas	3	33°22'13"	98°44'40"	9.60	04/29/1966	11,500
287	08088300	Briar Creek near Graham, Texas	3	33°12'43"	98°37'06"	24.20	09/18/1986	4,230
288	08088450	Big Cedar Creek near Ivan, Texas	3	32°49'39"	98°43'25"	97	10/13/1981	34,700

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
289	08089000	Brazos River near Palo Pinto, Texas	3	32°51'45"	98°18'08"	14,245	06/16/1930	95,600
290	08089100	Elm Creek tributary near Graford, Texas	3	32°54'35"	98°17'35"	1.10	04/30/1966	40
291	08090500	Palo Pinto Creek near Santo, Texas	3	32°37'51"	98°10'50"	573	05/26/1957	45,100
292	08090850	Cidwell Branch near Granbury, Texas	7	32°35'41"	97°46'24"	3.37	04/29/1966	540
293	08091000	Brazos River near Glen Rose, Texas	7	32°16'18"	97°39'48"	16,252	05/18/1935	97,600
294	08091200	Morris Branch near Bluff Dale, Texas	7	32°21'25"	98°00'00"	.06	04/29/1966	107
295	08091500	Paluxy River at Glen Rose, Texas	7	32°13'53"	97°46'37"	410	00/00/1908	59,000
296	08091700	Panther Branch near Tolar, Texas	7	32°20'59"	97°51'25"	7.82	09/16/1972	3,750
297	08091750	Squaw Creek near Glen Rose, Texas	7	32°16'12"	97°43'56"	70.30	04/08/1975	9,030
298	08092000	Nolan River at Blum, Texas	7	32°09'02"	97°24'09"	282	05/17/1989	79,600
299	08093200	Bond Branch near Hillsboro, Texas	7	32°02'16"	97°06'27"	.36	05/09/1968	505
300	08093250	Hackberry Creek at Hillsboro, Texas	7	32°00'20"	97°08'59"	57.90	06/16/1981	12,000
301	08093500	Aquilla Creek near Aquilla, Texas	7	31°50'40"	97°12'04"	308	00/00/1936	74,200
302	08093700	North Bosque River at Stephenville, Texas	4	32°12'56"	98°11'55"	95.90	05/19/1955	49,000
303	08094000	Green Creek SWS No. 12 near McKinney, Texas	4	32°09'57"	98°20'28"	4.19	04/30/1956	11,500
304	08094500	Green Creek near Alexander, Texas	4	32°04'26"	98°13'46"	45.40	05/23/1952	55,800
305	08094800	North Bosque River at Hico, Texas	7	31°58'41"	97°32'04"	359	05/23/1952	87,800
306	08095000	North Bosque River near Clifton, Texas	7	31°47'09"	97°34'04"	968	12/20/1991	200,000
307	08095200	North Bosque River at Valley Mills, Texas	7	31°40'10"	97°28'09"	1,146	12/21/1991	220,000
308	08095220	South Bosque River near McGregor, Texas	7	31°23'22"	97°22'54"	15.90	09/17/1974	3,930
309	08095250	Willow Branch at McGregor, Texas	7	31°26'24"	97°25'18"	2.52	09/17/1974	690
310	08095300	Middle Bosque River near McGregor, Texas	7	31°30'33"	97°21'56"	182	10/31/1974	33,300
311	08095400	Hog Creek near Crawford, Texas	7	31°33'20"	97°21'22"	78.20	10/04/1959	15,400
312	08095600	Bosque River near Waco, Texas	7	31°36'04"	97°11'36"	1,656	04/22/1945	140,000

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
313	08096500	Brazos River at Waco, Texas	7	31°32'06"	97°04'22"	20,007	09/27/1936	246,000
314	08096550	Box Branch at Robinson, Texas	7	31°29'28"	97°08'47"	.34	05/01/1966	460
315	08096800	Cow Bayou SWS No. 4 near Bruceville, Texas	7	31°19'59"	97°16'02"	5.04	05/10/1968	2,340
316	08097500	Brazos River near Marlin, Texas	7	31°17'18"	96°58'10"	20,645	05/03/1944	132,000
317	08098203	Brushy Creek Watershed C near Riessel, Texas	7	31°31'11"	96°53'34"	.90	03/29/1965	922
318	08098206	Brushy Creek Watershed D near Riessel, Texas	7	31°30'38"	96°53'32"	1.73	03/29/1965	2,360
319	08098227	Brushy Creek Watershed Y-2 near Riessel, Texas	7	31°28'30"	96°52'46"	.21	05/01/1944	542
320	08098239	Brushy Creek Watershed Y near Riessel, Texas	7	31°28'36"	96°52'36"	.48	04/09/1957	791
321	08098242	Brushy Creek Watershed G near Riessel, Texas	7	31°28'59"	96°52'06"	6.84	03/29/1965	4,200
322	08098263	Brushy Creek Watershed W-1 near Riessel, Texas	7	31°27'27"	96°52'48"	.28	05/01/1944	800
323	08098281	Brushy Creek Watershed W-2 near Riessel, Texas	7	31°27'19"	96°52'55"	.20	05/01/1944	633
324	08098300	Little Pond Creek near Burlington, Texas	8	31°01'35"	96°59'17"	23	05/24/1975	8,570
325	08099300	Sabana River near De Leon, Texas	4	32°06'50"	98°36'19"	264	04/26/1990	19,500
326	08099350	Sabana River tributary near De Leon, Texas	4	32°06'44"	98°33'58"	.48	04/24/1973	150
327	08099500	Leon River near Hasse, Texas	4	31°57'28"	98°27'32"	1,261	05/24/1952	38,500
328	08100100	Edison Creek near Hamilton, Texas	4	31°46'10"	98°07'25"	2.91	05/27/1968	900
329	08100400	Bermuda Branch near Gatesville, Texas	4	31°32'26"	97°47'53"	.50	07/25/1971	213
330	08100500	Leon River at Gatesville, Texas	4	31°25'58"	97°45'42"	2,342	00/00/1908	70,000
331	08100800	Hoffman Branch near Hamilton, Texas	4	31°35'01"	98°11'45"	5.56	10/19/1971	2,050
332	08101000	Cowhouse Creek at Pidcoke, Texas	4	31°17'05"	97°53'05"	455	12/20/1991	110,000
333	08102500	Leon River near Belton, Texas	8	31°04'12"	97°26'28"	3,542	00/00/1913	60,000
334	08102900	School Branch near Lampasas, Texas	4	31°13'48"	98°09'25"	.90	05/25/1968	88
335	08103450	Fleece Branch near Lampasas, Texas	4	31°05'46"	98°12'30"	1.08	06/19/1966	980
336	08103800	Lampasas River near Kempner, Texas	4	31°04'54"	98°00'59"	818	12/20/1991	78,000

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate no. 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
337	08103900	South Fork Rocky Creek near Briggs, Texas	4	30°54'41"	98°02'12"	33.30	06/19/1976	31,200
338	08104000	Lampasas River at Youngsfort, Texas	4	30°57'26"	97°42'30"	1,240	05/17/1965	87,900
339	08104100	Lampasas River near Belton, Texas	8	31°00'06"	97°29'32"	1,321	05/00/1957	83,500
340	08104500	Little River near Little River, Texas	8	30°57'59"	97°20'45"	5,228	05/17/1965	79,600
341	08104700	North Fork San Gabriel River near Georgetown, Texas	8	30°39'42"	97°42'40"	248	09/17/1974	35,000
342	08104850	South Fork San Gabriel River near Bertran, Texas	4	30°43'14"	98°06'15"	8.90	08/28/1974	3,720
343	08104900	South Fork San Gabriel River at Georgetown, Texas	8	30°37'32"	97°41'27"	133	09/08/1981	33,400
344	08105000	San Gabriel River at Georgetown, Texas	8	30°39'14"	97°39'18"	405	00/00/1921	160,000
345	08105100	Berry Creek near Georgetown, Texas	8	30°41'28"	97°39'21"	83.10	10/31/1974	15,500
346	08105400	San Gabriel River near Circleville, Texas	8	30°37'43"	97°28'23"	599	05/29/1929	53,400
347	08105700	San Gabriel River at Laneport, Texas	8	30°41'39"	97°16'43"	738	10/31/1974	31,200
348	08105900	Avery Branch near Taylor, Texas	8	30°29'11"	97°27'27"	3.52	05/01/1972	2,950
349	08106500	Little River at Cameron, Texas	8	30°49'53"	96°57'01"	7,065	00/00/1852	647,000
350	08108200	North Elm Creek near Cameron, Texas	8	30°55'52"	97°01'13"	44.80	06/21/1968	7,170
351	08108800	Little Branch near Bryan, Texas	8	30°45'14"	96°28'01"	.14	05/01/1966	99
352	08109000	Brazos River near Bryan, Texas	8	30°36'52"	96°29'10"	29,949	05/04/1944	172,000
353	08109700	Middle Yegua Creek near Dime Box, Texas	8	30°20'21"	96°54'16"	236	12/22/1991	12,500
354	08109800	East Yegua Creek near Dime Box, Texas	8	30°24'26"	96°49'02"	244	05/24/1975	14,000
355	08110000	Yegua Creek near Somerville, Texas	8	30°19'18"	96°30'26"	1,009	07/01/1940	56,800
356	08110100	Davidson Creek near Lyons, Texas	8	30°25'10"	96°32'24"	195	06/24/1968	23,200
357	08110350	Plummers Creek at Mexia, Texas	7	31°39'45"	96°29'56"	4.42	04/18/1966	2,000
358	08110430	Big Creek near Freestone, Texas	7	31°30'25"	96°19'31"	57.10	12/21/1991	17,500
359	08110500	Navasota River near Easterly, Texas	8	31°10'12"	96°17'51"	968	00/00/1899	90,000
360	08111000	Navasota River near Bryan, Texas	8	30°52'10"	96°11'32"	1,454	12/23/1991	66,600

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
361	08111100	Winkelman Creek near Brenham, Texas	8	30°15'19"	96°15'44"	0.75	03/24/1973	870
362	08111500	Brazos River near Hempstead, Texas	8	30°07'44"	96°11'15"	34,314	05/02/1957	143,000
363	08111700	Mill Creek near Bellville, Texas	11	29°52'51"	96°12'18"	376	06/13/1973	44,400
364	08114000	Brazos River at Richmond, Texas	11	29°34'56"	95°45'27"	35,441	06/06/1929	123,000
365	08114900	Seabourne Creek near Rosenberg, Texas	11	29°31'27"	95°48'28"	5.78	06/13/1973	480
366	08115000	Big Creek near Needville, Texas	11	29°28'35"	95°48'45"	42.80	06/26/1960	10,400
367	08115500	Fairchild Creek near Needville, Texas	11	29°26'45"	95°45'41"	26.20	05/18/1953	2,560
368	08116400	Dry Creek near Rosenberg, Texas	11	29°30'42"	95°44'48"	8.65	10/31/1959	2,410
369	08117500	San Bernard River near Boling, Texas	11	29°18'48"	95°53'37"	727	06/28/1960	21,200
370	08118500	Bull Creek near Ira, Texas	3	32°36'00"	101°05'38"	26.30	04/12/1954	22,400
371	08119000	Bluff Creek near Ira, Texas	3	32°35'29"	101°03'02"	42.60	07/05/1948	5,200
372	08119500	Colorado River near Ira, Texas	3	32°32'18"	101°03'12"	1,112	07/06/1948	20,500
373	08120500	Deep Creek near Dunn, Texas	3	32°34'25"	100°54'27"	188	00/00/1892	36,400
374	08121000	Colorado River at Colorado City, Texas	3	32°23'33"	100°52'42"	1,585	06/20/1939	66,000
375	08121500	Morgan Creek near Westbrook, Texas	3	32°23'42"	101°01'32"	230	09/06/1962	18,600
376	08123500	Champion Creek near Colorado City, Texas	3	32°19'01"	100°49'28"	177	10/25/1947	10,200
377	08123620	Sulphur Springs Draw near Wellman, Texas	1	33°04'36"	102°27'54"	41.80	08/24/1966	240
378	08123650	Beals Creek above Big Spring, Texas	3	32°15'01"	101°29'26"	1,505	09/06/1962	255
379	08123750	Coahoma Draw tributary near Big Spring, Texas	3	32°21'17"	101°24'18"	2.38	09/02/1972	1,110
380	08123760	Bull Creek tributary near Forsan, Texas	3	32°08'23"	101°10'53"	.40	09/19/1974	257
381	08123800	Beals Creek near Westbrook, Texas	3	32°11'57"	101°00'49"	1,988	05/19/1961	8,780
382	08123900	Colorado River near Silver, Texas	4	32°01'10"	100°44'08"	4,737	05/12/1957	23,200
383	08123920	Bitter Creek near Silver, Texas	4	31°58'48"	100°42'52"	3.71	06/22/1971	850
384	08124000	Colorado River at Robert Lee, Texas	4	31°53'07"	100°28'49"	5,047	09/06/1926	32,500

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
385	08125450	Salt Creek tributary near Hylton, Texas	4	32°07'57"	100°14'02"	0.25	09/19/1974	72
386	08126500	Colorado River at Ballinger, Texas	4	31°43'58"	99°57'13"	6,160	09/18/1936	75,400
387	08127000	Elm Creek at Ballinger, Texas	4	31°44'57"	99°56'51"	450	10/13/1957	50,000
388	08127100	Dry Creek near Christoval, Texas	4	31°05'21"	100°20'56"	2.73	05/29/1971	1,050
389	08128000	South Concho River at Christoval, Texas	4	31°11'15"	100°30'06"	354	08/06/1906	115,000
390	08128400	Middle Concho River above Tankersley, Texas	4	31°25'38"	100°42'39"	1,611	09/21/1974	15,500
391	08128500	Middle Concho River near Tankersley, Texas	4	31°22'35"	100°36'50"	1,685	09/26/1946	27,500
392	08129300	Spring Creek above Tankersley, Texas	4	31°19'48"	100°38'24"	405	00/00/1959	82,100
393	08130500	Dove Creek at Knickerbocker, Texas	4	31°16'24"	100°37'45"	198	08/12/1971	17,500
394	08131000	Spring Creek near Tankersley, Texas	4	31°21'30"	100°32'05"	671	10/03/1959	82,100
395	08131400	Pecan Creek near San Angelo, Texas	4	31°18'32"	100°26'44"	81.10	09/15/1936	30,500
396	08132500	South Concho River at San Angelo, Texas	4	31°26'45"	100°25'30"	2,688	09/17/1936	111,000
397	08133300	Quarry Creek near Sterling City, Texas	4	31°50'47"	101°09'20"	3.25	03/10/1973	2,120
398	08133500	North Concho River at Sterling City, Texas	4	31°49'48"	100°59'36"	568	07/06/1948	16,300
399	08133800	Broome Creek near Broome, Texas	4	31°46'05"	100°51'09"	2.03	09/19/1974	280
400	08134000	North Concho River near Carlsbad, Texas	4	31°35'33"	100°38'12"	1,191	09/26/1936	94,600
401	08134300	Nolke Station Creek near San Angelo, Texas	4	31°31'34"	100°33'46"	.59	08/10/1971	300
402	08134400	Gravel Pit Creek near San Angelo, Texas	4	31°27'54"	100°31'17"	.19	08/01/1971	62
403	08135000	North Concho River at San Angelo, Texas	4	31°27'57"	100°26'51"	1,450	09/17/1936	184,000
404	08136000	Concho River at San Angelo, Texas	4	31°27'16"	100°24'37"	4,411	00/00/1906	246,000
405	08136200	Puddle Creek near Veribest, Texas	4	31°30'38"	100°09'31"	12	07/25/1971	127
406	08136300	Frog Pond Creek near Eden, Texas	4	31°14'21"	99°59'54"	1.96	09/11/1969	490
407	08136500	Concho River at Paint Rock, Texas	4	31°30'57"	99°55'09"	5,443	00/00/1882	301,000
408	08136700	Colorado River near Stacy, Texas	4	31°29'37"	99°34'25"	12,802	09/18/1936	356,000

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
409	08136900	Mukewater Creek SWS No. 10—A near Trickham, Texas	4	31°39'01"	99°13'30"	21.80	03/20/1968	1,540
410	08137000	Mukewater Creek SWS No. 9 near Trickham, Texas	4	31°41'36"	99°12'12"	4.02	06/03/1961	1,630
411	08137500	Mukewater Creek at Trickham, Texas	4	31°35'24"	99°13'36"	70	05/01/1956	15,000
412	08138000	Colorado River at Winchell, Texas	4	31°28'04"	99°09'43"	13,788	10/15/1930	76,100
413	08139000	Deep Creek SWS No. 3 near Placid, Texas	4	31°17'25"	99°09'22"	3.42	07/26/1971	3,060
414	08139500	Deep Creek near Mercury, Texas	4	31°24'08"	99°07'17"	43.90	07/23/1938	33,600
415	08140000	Deep Creek SWS No. 6 near Mercury, Texas	4	31°23'58"	99°08'14"	5.41	09/21/1964	5,660
416	08141100	McCall Branch near Coleman, Texas	4	31°50'57"	99°33'12"	2.17	01/20/1968	710
417	08142000	Hords Creek near Coleman, Texas	4	31°50'50"	99°25'25"	107	06/26/1941	25,100
418	08143500	Pecan Bayou at Brownwood, Texas	4	31°43'54"	98°58'25"	1,660	10/14/1930	31,600
419	08143700	Brown's Creek tributary near Goldthwaite, Texas	4	31°31'01"	98°34'00"	2.48	10/04/1969	600
420	08144500	San Saba River at Menard, Texas	4	30°55'08"	99°47'07"	1,128	07/23/1938	130,000
421	08144600	San Saba River near Brady, Texas	4	31°00'14"	99°16'07"	1,626	09/08/1980	66,000
422	08145000	Brady Creek at Brady, Texas	4	31°08'17"	99°20'05"	588	00/00/1938	86,000
423	08145100	Brady Creek tributary near Brady, Texas	4	31°05'05"	99°17'33"	4.05	09/24/1971	3,970
424	08146000	San Saba River at San Saba, Texas	4	31°12'47"	98°43'09"	3,039	07/23/1938	203,000
425	08147000	Colorado River near San Saba, Texas	4	31°13'04"	98°33'51"	19,819	07/23/1938	224,000
426	08148500	North Llano River near Junction, Texas	4	30°31'06"	99°48'39"	914	09/16/1936	102,000
427	08150000	Llano River near Junction, Texas	4	30°29'51"	99°43'19"	1,851	06/14/1935	319,000
428	08150200	Llano River tributary near London, Texas	4	30°38'22"	99°35'52"	.58	07/26/1971	84
429	08150700	Llano River near Mason, Texas	4	30°39'38"	99°06'32"	3,242	00/00/1935	380,000
430	08150800	Beaver Creek near Mason, Texas	4	30°38'36"	99°05'44"	215	08/03/1978	66,900
431	08150900	Stone Creek tributary near Art, Texas	4	30°44'17"	99°03'29"	.40	09/22/1971	218
432	08151000	Llano River near Castell, Texas	4	30°43'00"	98°53'00"	3,742	06/14/1935	388,000

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
433	08151300	Johnson Creek near Valley, Texas	4	30°51'38"	98°49'52"	5.66	07/09/1968	750
434	08151500	Llano River at Llano, Texas	4	30°45'04"	98°40'10"	4,192	00/00/1935	380,000
435	08152000	Sandy Creek near Kingsland, Texas	4	30°33'30"	98°28'19"	346	00/00/1952	163,000
436	08152700	Little Flatrock Creek near Marble Falls, Texas	4	30°30'52"	98°18'44"	3.20	05/26/1970	1,690
437	08152800	Spring Creek near Fredericksburg, Texas	5	30°18'09"	99°03'23"	14.10	08/03/1978	42,500
438	08152900	Pedernales River near Fredericksburg, Texas	5	30°13'13"	98°52'10"	369	00/00/1979	64,000
439	08153000	Pedernales River at Stonewall, Texas	5	30°15'00"	98°40'00"	647	00/00/1952	170,000
440	08153100	Cane Branch at Stonewall, Texas	5	30°14'07"	98°39'21"	1.37	10/19/1971	275
441	08153500	Pedernales River near Johnson City, Texas	5	30°17'30"	98°23'57"	901	09/11/1952	441,000
442	08154000	Pedernales River near Spicewood, Texas	5	30°25'15"	98°04'50"	1,294	00/00/1952	452,000
443	08154700	Bull Creek at Loop 360 near Austin, Texas	5	30°22'19"	97°47'04"	22.30	05/13/1982	13,700
444	08154700	Barton Creek at State Highway 71 near Oak Hill, Texas	5	30°17'46"	97°55'31"	89.70	12/20/1991	14,900
445	08155240	Barton Creek at Lost Creek Boulevard near Austin, Texas	5	30°16'28"	97°50'39"	107	12/21/1991	16,400
446	08155300	Barton Creek at Loop 360 at Austin, Texas	5	30°14'40"	97°48'07"	116	00/00/1929	39,400
447	08158000	Colorado River at Austin, Texas	5	30°14'40"	97°41'39"	27,606	00/00/1889	550,000
448	08158700	Onion Creek near Driftwood, Texas	5	30°04'59"	98°00'29"	124	06/06/1985	8,990
449	08158810	Bear Creek below Farm Road 1826 near Driftwood, Texas	5	30°09'19"	97°56'23"	12.20	00/00/1939	13,500
450	08158825	Little Bear Creek at Farm Road 1626 near Manchaca, Texas	5	30°07'31"	97°51'43"	21	06/11/1981	5,530
451	08158840	Slaughter Creek at Farm Road 1826 near Austin, Texas	5	30°12'32"	97°54'11"	8.24	12/20/1991	6,330
452	08158900	Fox Branch near Oak Hill, Texas	5	30°14'01"	97°52'29"	.18	09/04/1967	249
453	08159000	Onion Creek at U.S. Highway 183 near Austin, Texas	5	30°10'40"	97°41'18"	321	09/09/1921	138,000
454	08159150	Wilbarger Creek near Pflugerville, Texas	8	30°27'16"	97°36'02"	4.61	00/00/1921	2,300
455	08159450	Reeds Creek near Bastrop, Texas	9	30°00'26"	97°15'03"	5.22	05/16/1965	4,000
456	08159500	Colorado River at Smithville, Texas	9	30°00'43"	97°09'43"	29,058	06/16/1935	305,000

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)			Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
457	08160000	Dry Creek at Buescher Lake near Smithville, Texas	9	30°02'32"	97°09'34"	1.48	06/30/1940	1,870
458	08160500	Colorado River at La Grange, Texas	9	29°53'45"	96°52'15"	29,658	06/17/1935	255,000
459	08160800	Redgate Creek near Columbus, Texas	9	29°47'56"	96°31'55"	17.30	05/22/1979	5,360
460	08161000	Colorado River at Columbus, Texas	9	29°42'22"	96°32'12"	30,237	06/19/1935	190,000
461	08161580	Dry Branch tributary near Altair, Texas	9	29°34'39"	96°28'16"	.68	06/13/1973	495
462	08162000	Colorado River at Wharton, Texas	9	29°18'32"	96°06'13"	30,600	06/20/1935	159,000
463	08162500	Colorado River near Bay City, Texas	9	28°58'26"	96°00'44"	30,837	07/04/1940	83,300
464	08162600	Tres Palacios River near Midfield, Texas	9	28°55'40"	96°10'15"	145	10/17/1983	17,000
465	08163500	Lavaca River at Hallettsville, Texas	9	29°26'35"	96°56'39"	108	08/31/1981	99,500
466	08164000	Lavaca River near Edna, Texas	9	28°57'35"	96°41'10"	817	00/00/1936	83,400
467	08164300	Navidad River near Hallettsville, Texas	9	29°28'00"	96°48'45"	332	09/13/1974	53,500
468	08164350	Navidad River near Speaks, Texas	9	29°19'18"	96°42'32"	437	05/14/1982	19,300
469	08164450	Sandy Creek near Louise, Texas	9	29°09'34"	96°32'47"	289	02/12/1992	10,100
470	08164500	Navidad River near Ganado, Texas	9	29°01'32"	96°33'08"	826	00/00/1936	94,000
471	08164503	West Mustang Creek near Ganado, Texas	9	29°04'17"	96°28'01"	178	01/21/1980	13,400
472	08164600	Garcitas Creek near Inez, Texas	9	28°53'28"	96°49'08"	91.70	06/12/1981	19,700
473	08164800	Placedo Creek near Placedo, Texas	9	28°43'30"	96°46'07"	68.30	10/31/1981	18,300
474	08165300	North Fork Guadalupe River near Hunt, Texas	5	30°03'36"	99°23'40"	168	07/01/1932	140,000
475	08165500	Guadalupe River at Hunt, Texas	5	30°04'08"	99°19'23"	288	07/02/1932	206,000
476	08166000	Johnson Creek near Ingram, Texas	5	30°06'00"	99°16'58"	114	07/02/1932	138,000
477	08166300	Turtle Creek tributary near Kerrville, Texas	5	29°58'11"	99°11'02"	.46	08/12/1971	180
478	08167000	Guadalupe River at Comfort, Texas	5	29°58'10"	98°53'33"	839	08/02/1978	240,000
479	08167500	Guadalupe River near Spring Branch, Texas	5	29°51'38"	98°22'58"	1,315	08/03/1978	160,000
480	08167600	Rebecca Creek near Spring Branch, Texas	5	29°55'06"	98°22'10"	10.90	10/18/1965	9,300

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
481	08168500	Guadalupe River above Comal River at New Braunfels, Texas	5	29°42'53"	98°06'35"	1,518	06/15/1935	101,000
482	08168720	Trough Creek near New Braunfels, Texas	5	29°46'20"	98°15'58"	.48	05/11/1972	2,510
483	08168750	West Prong Dry Comal Creek tributary near New Braunfels, Texas	5	29°42'48"	98°17'26"	.32	05/11/1972	1,090
484	08169500	Guadalupe River at New Braunfels, Texas	5	29°41'52"	98°06'23"	1,652	09/10/1921	56,600
485	08169750	Walnut Branch near Seguin, Texas	5	29°34'47"	97°58'46"	5.46	09/27/1973	3,150
486	08169850	East Pecan Branch near Gonzales, Texas	9	29°29'58"	97°31'36"	.24	05/07/1972	175
487	08171000	Blanco River at Wimberley, Texas	5	29°59'39"	98°05'19"	355	05/28/1929	113,000
488	08171300	Blanco River near Kyle, Texas	5	29°58'45"	97°54'35"	412	00/00/1929	139,000
489	08172000	San Marcos River at Luling, Texas	9	29°39'54"	97°38'59"	838	09/12/1952	57,000
490	08172100	West Elm Creek near Niederwald, Texas	5	29°59'04"	97°44'39"	.44	05/15/1970	700
491	08172500	Plum Creek near Lockhart, Texas	9	29°49'17"	97°35'02"	184	04/21/1926	26,000
492	08173000	Plum Creek near Luling, Texas	9	29°41'58"	97°36'12"	309	07/01/1936	78,500
493	08173500	San Marcos River at Ottine, Texas	9	29°35'36"	97°35'22"	1,249	05/29/1929	202,000
494	08174600	Peach Creek below Dilworth, Texas	9	29°28'26"	97°18'59"	460	04/20/1977	76,800
495	08175000	Sandies Creek near Westhoff, Texas	9	29°12'54"	97°26'57"	549	00/00/1936	92,700
496	08176000	Guadalupe River below Cuero, Texas	9	29°03'05"	97°15'52"	4,923	05/30/1929	101,000
497	08176200	Irish Creek near Cuero, Texas	9	29°08'02"	97°12'10"	15.50	05/10/1972	6,000
498	08176500	Guadalupe River at Victoria, Texas	9	28°47'34"	97°00'46"	5,198	07/03/1936	179,000
499	08176600	Threemile near Cuero, Texas	9	29°02'00"	97°20'52"	.48	09/21/1967	1,140
500	08176900	Coleta Creek at Arnold Road near Schroeder, Texas	9	28°51'41"	97°13'34"	357	00/00/1967	122,000
501	08177000	Coleta Creek near Schroeder, Texas	9	28°49'53"	97°11'10"	369	09/21/1967	122,000
502	08177300	Perdido Creek at Farm Road 622 near Fannin, Texas	9	28°45'05"	97°19'01"	28	05/29/1981	15,600
503	08177500	Coleta Creek near Victoria, Texas	9	28°43'51"	97°08'18"	514	00/00/1967	236,000
504	08178500	San Pedro Creek at Furnish Street at San Antonio, Texas	5	29°24'22"	98°30'38"	2.64	09/09/1921	2,020

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
505	08178600	Panther Springs Creek at Farm Road 2696 near San Antonio, Texas	5	29°37'31"	98°31'06"	9.54	05/11/1972	8,610
506	08178640	West Elm Creek at San Antonio, Texas	5	29°37'23"	98°26'29"	2.45	06/06/1985	889
507	08178645	East Elm Creek at San Antonio, Texas	5	29°37'04"	98°25'41"	2.33	05/07/1979	310
508	08178736	Salado Creek tributary at Bee Street at San Antonio, Texas	5	29°26'37"	98°27'13"	.45	06/08/1975	515
509	08178880	Medina River at Bandera, Texas	5	29°43'26"	99°04'13"	427	06/03/1987	55,800
510	08178900	Bandera Creek tributary near Bandera, Texas	5	29°50'51"	99°06'12"	.27	10/15/1967	116
511	08179000	Medina River near Pipe Creek, Texas	5	29°40'31"	98°58'33"	474	08/02/1978	281,000
512	08179100	Red Bluff Creek near Pipe Creek, Texas	5	29°40'51"	98°57'19"	56.30	09/27/1964	46,900
513	08179200	Medina River tributary near Pipe Creek, Texas	5	29°38'20"	98°56'18"	.30	05/07/1972	420
514	08181000	Leon Creek tributary at Farm Road 1604 at San Antonio, Texas	5	29°35'14"	98°37'40"	5.57	07/16/1973	1,790
515	08181200	French Creek tributary near Helotes, Texas	5	29°33'43"	98°39'26"	1.08	05/07/1972	1,030
516	08181400	Helotes Creek at Helotes, Texas	5	29°34'42"	98°41'29"	15	07/16/1973	7,680
517	08182400	Calaveras Creek near Elmendorf, Texas	5	29°22'49"	98°17'33"	24.60	06/08/1975	58,000
518	08183500	San Antonio River near Falls City, Texas	9	28°57'05"	98°00'00"	2,113	09/29/1946	47,400
519	08183900	Cibolo Creek near Boerne, Texas	5	29°46'26"	98°41'50"	68.40	09/27/1964	36,400
520	08184000	Cibolo Creek near Bulverde, Texas	5	29°43'33"	98°25'37"	198	05/02/1958	21,100
521	08185000	Cibolo Creek at Selma, Texas	5	29°35'38"	98°18'39"	274	07/16/1973	65,000
522	08186000	Cibolo Creek near Falls City, Texas	9	29°00'50"	97°55'48"	827	00/00/1913	35,000
523	08186500	Ecletto Creek near Runge, Texas	9	28°55'12"	97°46'19"	239	08/31/1981	74,000
524	08187000	Escondido Creek SWS No. 1 near Kenedy, Texas	9	28°46'41"	97°53'41"	3.29	10/25/1960	5,260
525	08187500	Escondido Creek at Kenedy, Texas	9	28°49'11"	97°51'32"	72.40	09/22/1967	37,000
526	08187900	Escondido Creek SWS No. 11 near Kenedy, Texas	9	28°51'39"	97°50'39"	8.43	09/21/1967	18,000
527	08188400	Baugh Creek at Goliad, Texas	9	28°39'50"	97°25'05"	3.02	04/27/1972	3,510
528	08188500	San Antonio River at Goliad, Texas	9	28°38'58"	97°23'04"	3,921	09/23/1967	138,000

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
529	08189200	Copano Creek near Refugio, Texas	9	28°18'12"	97°06'44"	87.80	09/12/1972	6,300
530	08189300	Medio Creek near Beeville, Texas	9	28°28'58"	97°39'23"	204	09/22/1967	105,000
531	08189500	Mission River at Refugio, Texas	9	28°17'30"	97°16'44"	690	09/12/1971	79,000
532	08189600	Olmos Creek tributary near Skidmore, Texas	9	28°15'27"	97°44'15"	.58	05/10/1972	720
533	08189700	Aransas River near Skidmore, Texas	9	28°16'56"	97°37'14"	247	00/00/1954	19,600
534	08189800	Chilipin Creek at Sinton, Texas	9	28°02'48"	97°30'13"	128	04/11/1985	23,800
535	08190000	Nueces River at Laguna, Texas	5	29°25'42"	99°59'49"	737	09/24/1955	307,000
536	08190500	West Nueces River near Brackettville, Texas	5	29°28'21"	100°14'10"	694	06/14/1935	550,000
537	08192000	Nueces River below Uvalde, Texas	5	29°07'25"	99°53'40"	1,861	06/14/1935	616,000
538	08192500	Nueces River near Cinonia, Texas	6	28°47'00"	99°50'00"	2,150	10/17/1919	4,190
539	08193000	Nueces River near Asherton, Texas	6	28°30'00"	99°40'54"	4,082	10/06/1959	28,500
540	08194000	Nueces River at Cotulla, Texas	6	28°25'34"	99°14'23"	5,171	06/18/1935	82,600
541	08194200	San Casimiro Creek near Freer, Texas	6	27°57'53"	98°58'00"	469	10/17/1971	82,000
542	08194500	Nueces River near Tilden, Texas	6	28°18'31"	98°33'25"	8,093	09/24/1967	76,500
543	08194550	Plant Creek near Tilden, Texas	6	28°24'15"	98°33'11"	.36	09/22/1967	220
544	08194600	Nueces River at Simmons, Texas	6	28°25'16"	98°17'03"	8,561	00/00/1919	75,800
545	08195000	Frio River at Concan, Texas	5	29°29'18"	99°42'16"	389	07/01/1932	162,000
546	08196000	Dry Frio River near Reagan Wells, Texas	5	29°30'16"	99°46'52"	126	08/13/1966	123,000
547	08197500	Frio River below Dry Frio River near Uvalde, Texas	5	29°14'44"	99°40'27"	631	05/29/1987	99,600
548	08198000	Sabinal River near Sabinal, Texas	5	29°29'35"	99°29'49"	206	06/17/1958	55,200
549	08198500	Sabinal River at Sabinal, Texas	5	29°18'47"	99°28'46"	241	06/17/1958	73,300
550	08198900	East Elm Creek near Sabinal, Texas	5	29°18'49"	99°23'58"	10.60	08/13/1971	5,600
551	08200000	Hondo Creek near Tarpley, Texas	5	29°34'10"	99°14'47"	95.60	06/17/1958	69,800
552	08200500	Hondo Creek near Hondo, Texas	5	29°27'05"	99°11'07"	132	07/17/1958	71,700

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate no. 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
553	08200700	Hondo Creek at King Waterhole near Hondo, Texas	5	29°23'26"	99°09'04"	149	05/29/1987	51,800
554	08200900	Bone Creek near Hondo, Texas	5	29°33'17"	99°06'12"	.19	08/12/1971	350
555	08201500	Seco Creek at Miller Ranch near Utopia, Texas	5	29°34'23"	99°24'10"	45	06/17/1958	52,600
556	08202000	Seco Creek near Utopia, Texas	5	29°33'01"	99°24'22"	53.20	06/17/1958	52,600
557	08202500	Seco Creek near D'Hanis, Texas	5	29°29'20"	99°23'16"	87.40	06/17/1958	72,000
558	08202700	Seco Creek at Rowe Ranch near D'Hanis, Texas	5	29°21'43"	99°17'05"	168	00/00/1932	35,800
559	08203500	Leona River tributary near Uvalde, Texas	5	29°17'30"	99°45'31"	1.21	08/30/1974	230
560	08205500	Frio River near Derby, Texas	5	28°44'11"	99°08'40"	3,429	07/04/1932	230,000
561	08206600	Frio River at Tilden, Texas	6	28°28'02"	98°32'50"	4,493	06/09/1987	20,900
562	08206700	San Miguel Creek near Tilden, Texas	6	28°35'14"	98°32'44"	783	05/16/1980	20,600
563	08207000	Frio River at Calliham, Texas	6	28°29'31"	98°20'47"	5,491	07/06/1932	80,200
564	08207200	Rutledge Hollow Creek at Poteet, Texas	6	29°02'35"	98°34'22"	9.33	08/08/1974	4,600
565	08208000	Atascosa River at Whitsett, Texas	6	28°37'18"	98°17'02"	1,171	09/23/1967	121,000
566	08210000	Nueces River near Three Rivers, Texas	6	28°25'38"	98°10'40"	15,427	09/23/1967	141,000
567	08210400	Lagarto Creek near George West, Texas	6	28°03'34"	98°05'48"	155	00/00/1971	33,500
568	08211000	Nueces River near Mathis, Texas	6	28°02'17"	97°51'36"	16,660	09/20/1919	59,000
569	08211520	Oso Creek at Corpus Christi, Texas	6	27°42'40"	97°30'06"	90.30	00/00/1980	12,100
570	08211550	Pintas Creek tributary near Banquete, Texas	6	27°42'36"	97°49'57"	3.28	09/21/1967	1,300
571	08211800	San Diego Creek at Alice, Texas	6	27°45'59"	98°04'31"	319	10/17/1971	19,200
572	08212320	North Los Animas Creek tributary near Freer, Texas	6	27°47'04"	98°37'05"	0.07	05/09/1972	60
573	08212400	Los Olmos Creek near Falfurrias, Texas	6	27°15'51"	98°08'08"	476	09/13/1971	5,300
574	08364000	Rio Grande at El Paso, Texas	2	31°48'10"	106°32'25"	29,267	06/12/1905	24,000
575	08365800	Government Ditch at El Paso, Texas	2	31°47'02"	106°26'41"	6.40	09/11/1958	550
576	08370200	Camp Rice Arroyo tributary near Fort Hancock, Texas	2	31°17'51"	105°48'52"	2.35	09/17/1967	165

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
577	08370800	Wildhorse Creek tributary near Van Horn, Texas	2	31°02'55"	104°40'13"	0.74	06/07/1970	260
578	08373200	Cibolo Creek near Presidio, Texas	2	29°34'50"	104°21'55"	276	09/21/1974	18,500
579	08374000	Alamito Creek near Presidio, Texas	2	29°31'15"	104°17'40"	1,504	09/02/1962	56,400
580	08374500	Terlingua Creek near Terlingua, Texas	2	29°12'00"	103°36'15"	1,070	05/24/1935	34,900
581	08376300	Sanderson Canyon at Sanderson, Texas	2	30°07'46"	102°23'06"	195	00/00/1965	100,000
582	08377500	Rio Grande at Langtry, Texas	2	29°48'00"	101°34'00"	81,429	00/00/1922	204,000
583	08377600	Rio Grande tributary near Langtry, Texas	2	29°48'17"	101°29'01"	.32	04/17/1969	141
584	08407800	Delaware River tributary near Orla, Texas	2	31°55'46"	104°28'52"	38	08/21/1966	1,700
585	08411500	Salt Screwbean Draw near Orla, Texas	2	31°52'40"	103°56'50"	464	10/02/1955	40,600
586	08424500	Madera Canyon near Toyahvale, Texas	2	30°52'04"	103°58'09"	53.80	09/26/1932	5,120
587	08431700	Limpia Creek above Fort Davis, Texas	2	30°36'48"	104°00'04"	52.40	06/19/1984	8,610
588	08431800	Limpia Creek below Fort Davis, Texas	2	30°40'52"	103°47'30"	227	00/00/1932	14,200
589	08433000	Barrilla Draw near Saragosa, Texas	2	30°57'28"	103°27'33"	612	09/08/1981	2,200
590	08434000	Toyah Creek below Toyah Lake near Pecos, Texas	2	31°21'00"	103°24'00"	3,709	08/07/1940	5,850
591	08435620	Alpine Creek at Alpine, Texas	2	30°21'06"	103°40'00"	18.10	09/20/1974	3,210
592	08435660	Moss Creek near Alpine, Texas	2	30°20'10"	103°38'24"	11.30	09/20/1974	3,760
593	08435700	Sunny Glen Canyon near Alpine, Texas	2	30°22'52"	103°44'08"	29.70	09/21/1972	570
594	08435800	Coyanosa Draw near Fort Stockton, Texas	2	31°02'27"	103°08'15"	1,182	06/15/1967	12,600
595	08436800	Courtney Creek tributary near Fort Stockton, Texas	2	31°00'28"	103°04'20"	1.14	05/29/1972	116
596	08444400	Three Mile Mesa Creek near Fort Stockton, Texas	2	30°50'16"	102°50'26"	1.04	07/19/1973	350
597	08447020	Independence Creek near Sheffield, Texas	2	30°27'07"	101°43'58"	763	09/20/1974	78,100
598	08447400	Pecos River near Shumla, Texas	2	29°50'00"	101°23'00"	35,162	06/28/1954	948,000
599	08449000	Devils River near Juno, Texas	2	29°57'48"	101°08'42"	2,730	00/00/1954	393,000
600	08449400	Devils River at Pafford Crossing near Comstock, Texas	2	29°40'35"	101°00'00"	3,961	09/18/1974	250,000

Table 1. Documented extreme peak discharges for sites with streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	USGS station no.	USGS station name	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
601	08449470	Rough Canyon tributary near Del Rio, Texas	2	29°35'50"	100°51'51"	7.90	09/11/1972	8,540
602	08449500	Devils River near Del Rio, Texas	2	29°29'00"	101°00'00"	4,185	09/01/1932	597,000
603	08449600	Evans Creek tributary near Del Rio, Texas	2	29°33'00"	101°04'58"	.39	08/11/1971	313
604	08450500	Devils River near Mouth, Texas	2	29°28'10"	101°03'25"	4,305	09/21/1964	122,000
605	08450900	Rio Grande below Amistad Dam near Del Rio, Texas	2	29°25'00"	101°02'00"	123,143	06/00/1954	1158,000
606	08452500	Rio Grande near Del Rio, Texas	2	29°20'00"	100°56'00"	123,303	06/28/1954	1140,000
607	08453000	San Felipe Creek near Del Rio, Texas	2	29°19'55"	100°53'20"	46	06/14/1935	45,000
608	08453100	Zorro Creek near Del Rio, Texas	2	29°19'52"	100°49'54"	10	04/10/1969	2,000
609	08454900	East Perdido Creek near Brackettville, Texas	2	29°20'50"	100°34'32"	3.39	08/12/1971	630
610	08455000	Pinto Creek near Del Rio, Texas	2	29°08'45"	100°43'05"	249	06/24/1948	186,000
611	08458000	Rio Grande at Eagle Pass, Texas	2	28°42'50"	100°30'25"	127,312	06/00/1865	1,236,000
612	08458700	Rio Grande at San Antonio Crossing, Texas	2	28°21'00"	100°18'00"	129,226	06/29/1954	912,000
613	08459000	Rio Grande at Laredo, Texas	6	27°29'45"	99°29'25"	132,578	00/00/1865	950,000
614	08459600	Arroyo San Bartolo at Zapata, Texas	6	26°55'39"	99°17'20"	.61	05/11/1969	620
615	08460500	Rio Grande near Zapata, Texas	6	26°52'00"	99°18'00"	163,344	09/04/1932	261,000
616	08462500	Rio Grande at Roma, Texas	6	26°24'00"	99°01'00"	166,464	00/00/1865	630,000
617	08464700	Rio Grande at Fort Ringgold, Texas	6	26°22'05"	98°48'20"	174,362	00/00/1865	590,000
618	08466100	Rio Grande tributary near Rio Grande City, Texas	6	26°18'58"	98°39'45"	1.20	09/22/1967	125
619	08466200	Rio Grande tributary near Sullivan City, Texas	6	26°17'12"	98°35'16"	.40	04/27/1972	195

Table 2. Documented extreme peak discharges for sites without streamflow-gaging stations in natural basins in Texas[mi², square miles; ft³/s, cubic feet per second; --, historical data unavailable]

Site no. (plate 1)	Stream name and approximate location	Hydrologic region no. (fig. 1)	Latitude	Longitude	Minimum historical record ¹	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
620	Mustang Creek near Perico, Texas ²	1	36°17'00"	102°44'00"	1887–1937	396	05/31/1937	39,800
621	East Fork Cheyenne Creek tributary no. 2 near Channing, Texas ³	1	35°40'30"	102°17'20"	--	.16	06/26/1969	252
622	Red Deer Creek near Pampa, Texas ⁴	1	35°35'00"	100°57'00"	--	3.4	05/16/1951	3,430
623	Bluff Creek near Miami, Texas ⁴	1	35°41'50"	100°40'00"	--	24.7	06/05/1951	10,900
624	Red Deer Creek tributary near Miami, Texas ⁴	1	35°45'45"	100°29'45"	--	1	06/05/1951	1,610
625	Tierra Blanca near Umbarger, Texas ²	1	34°55'00"	102°05'00"	1900–37	575	05/30/1937	6,100
626	Prairie Dog Town Fork Red River near Canyon, Texas ²	1	35°02'00"	101°51'00"	1904–51	712	05/16/1951	15,200
627	Prairie Dog Town Fork Red River near Canyon, Texas ⁵	1	34°59'00"	101°41'00"	1876–1951	743	05/16/1951	18,500
628	Prairie Dog Town Fork Red River near Canyon, Texas ⁵	1	34°59'00"	101°40'00"	1876–1960	743	07/08/1960	52,700
629	Mulberry Creek near Brice, Texas ⁵	1	34°40'45"	101°55'00"	--	296	07/16/1960	50,700
630	Lake Creek near Lelia Lake, Texas ⁴	1	34°53'00"	100°43'00"	--	48.6	06/15/1938	40,800
631	Lake Creek near Hedley, Texas ⁴	1	34°56'00"	100°42'00"	--	68.5	06/15/1938	64,700
632	Kent Creek near Turkey, Texas ⁶	1	34°21'00"	100°55'00"	--	35	06/08/1931	7,760
633	McClellan Creek near Alanreed, Texas ⁴	1	35°11'55"	100°58'30"	--	62.4	05/16/1951	8,720
634	McClellan Creek near Alanreed, Texas ⁴	1	35°14'00"	100°52'00"	--	86	05/16/1951	10,100
635	McClellan Creek near Alanreed, Texas ⁴	1	35°18'00"	100°44'00"	--	90	06/08/1937	11,900
636	Hackberry Creek tributary at Wheeler, Texas ⁴	1	35°27'00"	100°16'00"	--	2	06/05/1951	1,460
637	Hackberry Creek tributary at Wheeler, Texas ⁴	1	35°27'00"	100°16'00"	--	1.2	06/05/1951	2,340
638	Hackberry Creek tributary near Wheeler, Texas ⁴	1	35°26'50"	100°18'30"	--	2.4	06/05/1951	2,920
639	Hackberry Creek near Wheeler, Texas ⁴	1	35°27'40"	100°16'00"	--	12.1	06/05/1951	5,560
640	House Log Creek near Wellington, Texas ⁷	1	34°50'56"	100°13'50"	--	4.06	07/16/1972	9,700
641	North Fork Little Wichita River below Archer City, Texas ⁵	3	33°39'00"	98°48'00"	--	222	09/10/1929	4,950
642	Flat Fork Creek near Center, Texas ⁴	10	31°54'00"	94°13'00"	--	58	07/24/1933	42,200
643	Tenaha Creek near Shelbyville, Texas ⁵	10	31°51'00"	93°57'00"	--	374	07/24/1933	117,000

Footnotes at end of table.

Table 2. Documented extreme peak discharges for sites without streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	Stream name and approximate location	Hydro-logic region no. (fig. 1)	Latitude	Longitude	Minimum historical record ¹	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
644	Neches River near Woodville, Texas ⁵	10	31°52'00"	94°12'00"	--	7,400	02/15/1946	61,300
645	Neches River near Evadale, Texas ⁸	11	30°22'00"	94°05'15"	1884–1936	7,908	05/00/1884	175,000
646	Cedar Creek near Trinidad, Texas ²	7	32°13'00"	96°05'00"	1927–36	910	09/29/1936	35,500
647	Big Fossil Creek tributary near Haslet, Texas ⁴	7	32°55'30"	97°21'30"	--	.92	09/07/1962	878
648	Big Fossil Creek at Haltom City, Texas ⁴	7	32°50'30"	97°16'00"	--	42.8	09/07/1962	31,800
649	South Hickory Creek near Ponder, Texas ⁴	7	33°13'30"	97°15'15"	--	23	09/07/1962	18,400
650	Harriet Creek near Haslet, Texas ⁴	7	32°58'30"	97°18'30"	--	14.3	09/07/1962	14,100
651	Red Oak Creek near Palmer, Texas ⁹	7	32°26'12"	96°41'24"	--	63.6	04/26/1974	15,700
652	Brushy Creek near causeway at Farm Road 236 near Livingston, Texas ¹⁰	11	30°45'00"	95°00'00"	--	43.7	10/00/1994	31,000
653	San Jacinto River near Humble, Texas ⁸	11	30°02'00"	95°16'00"	--	1,811	05/29/1929	111,000
654	Ku Creek near Aspermont, Texas ⁴	3	33°11'00"	100°15'00"	--	3.2	09/25/1955	3,000
655	Gonzales Creek at Breckenridge, Texas ⁸	3	32°46'00"	98°54'00"	--	157	09/21/1924	7,960
656	Brazos River near Mineral Wells, Texas ⁸	3	32°47'00"	98°12'00"	1876–1936	13,860	06/16/1930	95,600
657	Rock Creek near Mineral Wells, Texas ⁴	3	32°48'50"	98°02'30"	--	74.4	07/27/1962	6,440
658	Turkey Creek near Mineral Wells, Texas ⁴	3	32°54'30"	98°05'00"	--	9.66	07/27/1962	4,300
659	Pollards Creek near Mineral Wells, Texas ⁴	3	32°48'30"	98°07'30"	--	3.84	07/27/1962	12,100
660	Brazos River near Whitney, Texas ⁸	7	31°51'00"	97°19'00"	--	16,900	09/28/1936	63,000
661	Childress Creek near China Springs, Texas ⁸	7	31°43'00"	97°20'00"	--	79	09/27/1936	47,000
662	Aquilla Creek near Gholson, Texas ⁸	7	31°44'00"	97°12'00"	--	372	09/27/1936	84,500
663	East Buffalo Creek at boundary of Cleburne and Johnson Counties, Texas ¹¹	7	32°20'19"	97°22'48"	--	35.6	05/08/1973	18,500
664	West Buffalo Creek at boundary of Cleburne and Johnson Counties, Texas ¹¹	7	32°20'25"	97°23'19"	--	11.8	05/08/1973	8,870
665	Green Creek near Dublin, Texas ⁴	4	32°09'00"	98°18'00"	--	11.6	05/23/1952	18,900
666	Seven Mile Draw at Ames, Texas ⁴	4	31°31'00"	97°47'00"	--	2.4	09/26/1936	5,140
667	Sulphur Creek near Lampasas, Texas ⁴	4	31°02'17"	98°11'36"	--	78	05/12/1957	65,300

Footnotes at end of table.

Table 2. Documented extreme peak discharges for sites without streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	Stream name and approximate location	Hydrologic region no. (fig. 1)	Latitude	Longitude	Minimum historical record ¹	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
668	Burleson Creek near Lampasas, Texas ⁴	4	31°05'02"	98°11'56"	--	7.4	05/12/1957	14,300
669	Sulphur Creek below Lampasas, Texas ⁸	4	31°04'35"	98°08'50"	1874–1936	112	09/27/1936	30,400
670	Sulphur Creek near mouth below Lampasas, Texas ⁵	4	31°04'23"	98°08'20"	--	108	05/12/1957	74,600
671	Salado Creek below Salado, Texas ⁸	8	30°58'00"	97°30'00"	--	148	09/10/1921	143,000
672	Little River near Little River, Texas ⁸	8	30°59'00"	97°24'00"	--	5,100	09/10/1921	331,000
673	North San Gabriel River near Georgetown, Texas ⁵	8	30°39'20"	97°41'50"	--	240	04/24/1957	102,000
674	South San Gabriel River near Leander, Texas ⁵	8	30°37'05"	97°51'05"	--	120	04/24/1957	78,800
675	Brushy Creek at Round Rock, Texas ⁵	8	30°31'00"	97°40'00"	--	74.7	09/10/1921	34,500
676	Harris Creek near McGregor, Texas ⁴	7	31°28'00"	97°22'30"	--	8.85	06/16/1964	10,800
677	Harris Creek near McGregor, Texas ⁴	7	31°28'30"	97°19'00"	--	20.9	06/16/1964	22,100
678	Deep Creek near Snyder, Texas ⁵	3	32°43'00"	100°56'00"	--	120	06/19/1939	36,400
679	Colorado River near Colorado City, Texas ⁵	3	32°25'00"	100°53'15"	--	1,759	06/20/1939	66,500
680	Mountain Creek at Robert Lee, Texas ⁴	4	31°54'00"	100°28'00"	--	25.5	08/19/1953	16,700
681	Cow Creek near Bronte, Texas ⁴	4	31°54'00"	100°23'00"	--	6.3	08/19/1953	5,200
682	Oak Creek near Blackwell, Texas ⁵	4	32°02'00"	100°15'00"	--	209	06/16/1951	14,500
683	Little Coyote Creek near Winters, Texas ¹²	4	31°57'35"	100°01'46"	--	6.31	06/07/1971	8,000
684	West Fork Grape Creek near San Angelo, Texas ⁴	4	31°40'00"	100°35'00"	--	17	09/17/1936	14,200
685	East Fork Grape Creek near San Angelo, Texas ⁴	4	31°39'00"	100°34'00"	--	32	09/17/1936	23,500
686	Grape Creek near San Angelo, Texas ⁴	4	31°38'00"	100°34'00"	--	53	09/17/1936	31,800
687	Grape Creek near San Angelo, Texas ⁴	4	31°34'00"	100°34'00"	--	79	09/17/1936	45,600
688	Dry Creek near San Angelo, Texas ⁴	4	31°40'00"	100°29'00"	--	14	09/17/1936	24,600
689	Middle Concho River near Tankersley, Texas ⁸	4	31°23'00"	100°37'00"	--	1,128	09/26/1936	35,000
690	Red Bank Creek near San Angelo, Texas ⁸	4	31°41'00"	100°26'00"	--	.76	09/17/1936	2,490
691	Kickapoo Creek near Paint Rock, Texas ⁴	4	31°28'00"	99°59'00"	--	289	07/23/1938	48,100

Footnotes at end of table.

Table 2. Documented extreme peak discharges for sites without streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	Stream name and approximate location	Hydro-logic region no. (fig. 1)	Latitude	Longitude	Minimum historical record ¹	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
692	Colorado River near Stacy, Texas ⁴	4	31°31'00"	99°40'00"	--	11,560	09/18/1936	356,000
693	Salt Creek near Doole, Texas ⁴	4	31°24'00"	99°35'00"	--	88.2	07/23/1938	20,400
694	Deep Creek near Milburn, Texas ⁴	4	31°23'00"	99°06'00"	--	59.2	07/23/1938	33,600
695	Bluff Creek tributary at Winters, Texas ¹²	4	30°56'59"	99°58'15"	--	4.48	06/07/1971	2,980
696	North Valley Prong San Saba River above Fort McKavett, Texas ⁸	4	30°51'00"	100°08'00"	--	328	09/16/1936	38,800
697	Middle Valley Prong San Saba River above Fort McKavett, Texas ⁸	4	30°50'00"	100°08'00"	1920–36	188	09/16/1936	20,900
698	East Fork Terrett Draw near Fort McKavett, Texas ⁸	4	30°41'00"	100°11'00"	--	19	09/16/1936	12,100
699	East Fork Terrett Draw near Fort McKavett, Texas ⁸	4	30°43'00"	100°10'00"	--	33	09/16/1936	18,700
700	West Fork Terrett Draw near Fort McKavett, Texas ⁸	4	30°45'00"	100°10'00"	--	21	09/16/1936	5,880
701	Colston Draw above mouth near Fort McKavett, Texas ⁸	4	30°47'00"	100°07'00"	--	24	09/16/1936	10,000
702	Terrett Draw above Fort McKavett, Texas ⁸	4	30°47'00"	100°07'00"	1899–1936	103	09/16/1936	35,800
703	San Saba River below Fort McKavett, Texas ⁸	4	30°52'00"	100°01'00"	1899–1936	688	09/16/1936	50,700
704	Brady Creek at Brady, Texas ⁸	4	31°09'00"	99°20'00"	--	554	10/06/1930	48,400
705	Brady Creek near Brady, Texas ⁸	4	31°06'00"	99°18'00"	--	595	07/23/1938	86,000
706	San Saba River near Richland Springs, Texas ⁸	4	31°08'00"	98°57'00"	--	2,757	07/22/1938	181,000
707	Richland Creek near Richland Springs, Texas ⁴	4	31°16'00"	98°50'00"	--	72.4	07/23/1938	61,000
708	Bee Water Hole Branch near Cherokee, Texas ²	4	30°59'55"	98°36'30"	--	4.7	09/10/1952	2,850
709	Cherokee Creek above Chapple, Texas ²	4	31°03'00"	98°34'00"	--	149	07/25/1938	20,900
710	Cherokee Creek near Chapple, Texas ²	4	31°03'00"	98°33'00"	--	162	09/11/1952	46,000
711	North Llano River at Roosevelt, Texas ⁸	4	30°30'00"	100°04'00"	--	443	09/16/1936	22,600
712	West Fork Copperas Creek near Roosevelt, Texas ⁸	4	30°33'00"	100°03'00"	1879–1936	81	09/16/1936	50,400
713	Copperas Creek near Roosevelt, Texas ⁸	4	30°31'00"	100°01'00"	--	118	09/16/1936	98,900
714	Bear Creek near Junction, Texas ⁸	4	30°32'00"	99°50'00"	1936–78	155	08/03/1978	81,000
715	South Llano River near Telegraph, Texas ⁸	4	30°16'00"	99°56'00"	--	540	06/14/1935	160,000

Table 2

Footnotes at end of table.

Table 2. Documented extreme peak discharges for sites without streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	Stream name and approximate location	Hydrologic region no. (fig. 1)	Latitude	Longitude	Minimum historical record ¹	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
716	Paint Creek near Telegraph, Texas ⁸	4	30°18'00"	99°53'00"	1923–36	218	06/14/1935	69,300
717	South Llano River near Telegraph, Texas ⁵	4	30°21'00"	99°54'00"	--	785	09/16/1936	87,600
718	Llano River near Mason, Texas ⁵	4	30°40'40"	99°20'00"	--	2,600	09/10/1952	26,700
719	East Fork James River at Old Knoxville, Texas ⁴	4	30°22'00"	99°24'00"	1915–36	60.8	07/01/1932	105,000
720	James River near Mason, Texas ⁵	4	30°35'00"	99°19'00"	--	336	07/02/1932	85,900
721	Hickory Creek near Castell, Texas ⁵	4	30°42'20"	98°50'00"	--	157	09/10/1952	50,300
722	Six Mile Creek near Llano, Texas ⁵	4	30°43'20"	98°45'40"	--	24.5	09/10/1952	10,500
723	Johnson Creek near Llano, Texas ⁵	4	30°46'00"	98°45'40"	--	48.5	09/11/1952	12,200
724	Pecan Creek near Llano, Texas ⁵	4	30°50'00"	98°43'30"	--	47.7	09/11/1952	11,900
725	Oatman Creek near Llano, Texas ⁵	4	30°43'20"	98°40'05"	--	22.1	09/11/1952	9,960
726	Wrights Creek near Llano, Texas ⁵	4	30°46'50"	98°38'00"	--	14.3	09/11/1952	6,580
727	Little Llano River near Lone Grove, Texas ⁵	4	30°48'00"	98°34'10"	--	52	09/10/1952	21,800
728	Honey Creek near Kingsland, Texas ⁵	4	30°38'10"	98°31'20"	--	29	09/11/1952	27,600
729	Hog Branch near Llano, Texas ⁵	4	30°34'50"	98°42'00"	--	5.9	09/10/1952	3,470
730	Hog Branch tributary near Llano, Texas ⁵	4	30°34'50"	98°42'10"	--	.4	09/10/1952	482
731	Coal Creek near Willow City, Texas ⁵	4	30°27'30"	98°38'00"	--	15.4	09/10/1952	23,800
732	Comanche Creek near Click, Texas ⁵	4	30°30'30"	98°33'30"	--	129	09/10/1952	18,900
733	Walnut Creek near Round Mountain, Texas ⁵	4	30°32'00"	98°27'00"	--	19.6	09/10/1952	16,400
734	Walnut Creek near Marble Falls, Texas ⁸	4	30°32'06"	98°26'55"	--	20.9	09/15/1936	13,600
735	Hamilton Creek near Marble Falls, Texas ⁸	4	30°38'00"	98°14'00"	1885–1936	67	09/15/1936	29,100
736	Pedernales River near Morris Ranch, Texas ⁵	5	30°12'30"	99°00'00"	--	206	09/10/1952	35,200
737	Wolf Creek near Fredericksburg, Texas ⁵	5	30°10'45"	99°00'10"	--	33.8	09/10/1952	25,200
738	Bear Creek near Fredericksburg, Texas ⁵	5	30°10'40"	98°56'35"	--	30.5	09/10/1952	21,000
739	Live Oak Creek near Fredericksburg, Texas ⁵	5	30°14'30"	98°55'00"	--	46.2	09/10/1952	21,300

Footnotes at end of table.

Table 2. Documented extreme peak discharges for sites without streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	Stream name and approximate location	Hydro-logic region no. (fig. 1)	Latitude	Longitude	Minimum historical record ¹	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
740	Palo Alto Creek near Fredericksburg, Texas ⁵	5	30°17'30"	98°48'00"	--	36.9	09/10/1952	22,000
741	South Grape Creek near Stonewall, Texas ⁵	5	30°12'40"	98°43'30"	--	61	09/10/1952	30,500
742	Rocky Creek near Hye, Texas ⁵	5	30°15'30"	98°31'30"	--	28.1	09/11/1952	38,700
743	North Grape Creek above mouth near Sandy, Texas ⁵	5	30°20'35"	98°29'35"	--	85.7	09/10/1952	117,000
744	Miller Creek near Johnson City, Texas ⁵	5	30°12'05"	98°19'45"	--	51.3	09/10/1952	34,700
745	Cypress Creek near Cypress Mill, Texas ⁵	5	30°23'00"	98°15'00"	--	52.1	09/10/1952	6,210
746	Lake Travis (inflow) near Austin, Texas ¹³	5	30°32'30"	98°00'00"	--	6,650	09/11/1952	803,000
747	Little Barton Creek near Bee Cave, Texas ⁵	5	30°18'00"	97°58'00"	1880–1936	6.3	05/28/1929	2,450
748	Onion Creek near Dripping Springs, Texas ⁵	5	30°10'00"	98°06'00"	1881–1936	54.8	05/28/1929	21,900
749	Onion Creek near Buda, Texas ⁵	5	30°05'00"	97°51'00"	--	151	05/28/1929	53,200
750	Little Piney Creek near Bastrop, Texas ³	9	30°01'00"	97°16'38"	--	7.08	05/12/1969	4,220
751	Rabbs Creek near Warda, Texas ⁵	9	30°01'50"	96°54'40"	--	92.8	06/30/1940	55,000
752	Buckners Creek near LaGrange, Texas ⁵	9	29°53'07"	96°53'55"	--	184	06/30/1940	106,000
753	Youngs Branch near Moulton, Texas ⁵	9	29°33'50"	97°06'40"	--	6.8	06/30/1940	8,900
754	Rocky Creek near Hallettsville, Texas ⁵	9	29°23'10"	96°59'00"	--	116	06/30/1940	74,700
755	West Navidad River near Schulenburg, Texas ⁵	9	29°38'20"	96°55'00"	--	106	06/30/1940	124,000
756	North Fork Guadalupe River above Hunt, Texas ⁵	5	30°03'00"	99°27'00"	--	120	07/01/1932	108,000
757	South Fork Guadalupe River above Hunt, Texas ⁵	5	29°58'00"	99°26'00"	1901–36	60.3	07/01/1932	84,300
758	Guadalupe River near Ingram, Texas ⁵	5	30°03'00"	99°15'00"	--	336	07/01/1932	206,000
759	Bear Creek near Hunt, Texas ⁵	5	30°04'00"	99°26'00"	--	50.3	07/01/1932	17,200
760	Johnson Creek near Ingram, Texas ⁸	5	30°03'00"	99°16'58"	--	111	07/02/1932	138,000
761	Guadalupe River at Kerrville, Texas ⁵	5	30°03'05"	99°08'48"	--	570	07/01/1932	196,000
762	Turtle Creek near Kerrville, Texas ¹⁴	5	29°57'41"	99°12'35"	--	26.5	08/02/1978	32,700
763	Big Joshua Creek near Waring, Texas ⁵	5	29°54'50"	98°48'25"	--	17.8	09/10/1952	30,900

Footnotes at end of table.

Table 2. Documented extreme peak discharges for sites without streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	Stream name and approximate location	Hydrologic region no. (fig. 1)	Latitude	Longitude	Minimum historical record ¹	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
764	Little Joshua Creek near Welfare, Texas ⁵	5	29°53'20"	98°47'55"	--	8.94	09/10/1952	12,800
765	Bliders Creek at New Braunfels, Texas ¹⁵	5	29°43'55"	98°07'40"	--	15	05/11/1972	48,400
766	Dry Comal Creek at New Braunfels, Texas ⁵	5	29°42'00"	98°08'10"	--	94	09/11/1952	35,000
767	Blanco River near Blanco, Texas ⁵	5	30°06'30"	98°27'00"	--	93.5	09/11/1952	61,900
768	Hines Creek near Blanco, Texas ⁵	5	30°07'20"	98°26'00"	--	2.92	09/10/1952	5,430
769	Blanco River at Blanco, Texas ⁸	5	30°06'00"	98°26'00"	--	108	05/28/1929	43,500
770	Little Blanco River near Twin Sisters, Texas ⁵	5	30°00'20"	98°25'20"	--	21.9	09/10/1952	19,900
771	Little Blanco River near Twin Sisters, Texas ⁵	5	30°02'30"	98°16'30"	--	60.3	09/10/1952	41,000
772	Bunton Branch near Kyle, Texas ⁸	5	30°01'00"	97°51'00"	--	4.12	06/30/1936	13,800
773	Sink Creek near San Marcos, Texas ⁹	5	29°54'04"	97°55'26"	--	47.6	05/16/1970	65,400
774	Purgatory Creek near San Marcos, Texas ⁹	5	29°52'06"	97°58'01"	--	34.6	05/16/1970	28,700
775	Willow Springs Creek near San Marcos, Texas ⁹	5	29°51'41"	97°57'52"	--	2.22	05/16/1970	2,230
776	O'Neil Creek below Leesville, Texas ⁵	9	29°23'00"	97°43'00"	--	30	07/01/1936	30,000
777	Sandies Creek near DeWitt, Texas ⁸	9	29°20'00"	97°40'00"	--	95	07/01/1936	54,300
778	Sandies Creek near Westhoff, Texas ⁸	9	29°12'00"	97°26'00"	1898–1936	493	07/01/1936	92,700
779	Alazan Creek at San Antonio, Texas ⁵	5	29°27'15"	98°31'30"	--	8.8	09/27/1946	5,900
780	Martinez Creek at San Antonio, Texas ⁵	5	29°27'15"	98°31'15"	--	6.3	09/27/1946	3,950
781	Olmos Creek (inflow) at dam site near San Antonio, Texas ⁸	5	29°28'00"	98°28'00"	1819–1936	26.4	09/09/1921	28,000
782	Alazan Creek at San Antonio, Texas ⁵	5	29°25'10"	98°31'00"	1819–1936	17.4	09/27/1946	25,000
783	Alazan Creek near mouth at San Antonio, Texas ⁸	5	29°25'00"	98°31'00"	--	18.7	09/09/1921	28,000
784	Apache Creek at San Antonio, Texas ⁵	5	29°24'50"	98°31'20"	1819–1936	21.5	09/10/1921	20,780
785	San Pedro Creek at San Antonio, Texas ⁵	5	29°24'00"	98°30'00"	--	44.5	09/27/1946	22,700
786	San Pedro Creek below Apache Creek near San Antonio, Texas ⁸	5	29°24'00"	98°30'00"	--	46.5	09/09/1921	32,443
787	San Antonio River below San Pedro Creek near San Antonio, Texas ⁸	5	29°23'00"	98°30'00"	--	85	09/10/1921	42,427

Footnotes at end of table.

Table 2. Documented extreme peak discharges for sites without streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	Stream name and approximate location	Hydro-logic region no. (fig. 1)	Latitude	Longitude	Minimum historical record ¹	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
788	Salado Creek near San Antonio, Texas ⁵	5	29°29'05"	98°25'00"	--	161	09/27/1946	50,000
789	North Prong Medina River below Lima School, Texas ⁵	5	29°50'00"	99°20'00"	1902–36	54	07/01/1932	40,200
790	North Prong Medina River near Medina, Texas ¹⁴	5	29°50'00"	99°20'00"	--	67.5	08/02/1978	123,000
791	Medina River near Medina, Texas ⁵	5	29°46'00"	99°11'00"	--	235	07/01/1932	47,600
792	Calaveras Creek near Elmendorf, Texas ⁵	5	29°18'00"	98°19'40"	--	24.6	09/27/1946	58,000
793	Frederick Creek at Boerne, Texas ⁵	5	29°47'00"	98°45'00"	--	16.1	06/01/1937	16,300
794	Cibolo Creek near Boerne, Texas ⁵	5	29°45'00"	98°38'35"	--	77.6	09/10/1952	27,900
795	Cibolo Creek near Van Raub, Texas ⁵	5	29°45'00"	98°37'00"	--	115	06/01/1937	58,900
796	Hackberry Creek near Rocksprings, Texas ⁵	5	30°01'02"	100°03'46"	--	62	09/24/1955	53,400
797	West Nueces River near Kickapoo Springs, Texas ⁵	5	29°45'30"	100°23'45"	--	402	06/14/1935	580,000
798	West Nueces River near Cline, Texas ⁵	5	29°22'00"	100°05'30"	--	880	06/14/1935	536,000
799	East Fork Frio River near Leakey, Texas ⁸	5	29°49'00"	99°40'00"	1872–1936	75	07/01/1932	89,500
800	Frio River at Rio Frio, Texas ⁸	5	29°39'00"	99°44'00"	--	371	07/01/1932	128,000
801	Frio River near Uvalde, Texas ⁸	5	29°06'00"	99°30'00"	--	840	07/02/1932	148,000
802	Frio River near Frio Town, Texas ⁸	6	29°01'30"	99°17'30"	--	1,465	04/20/1926	30,200
803	Frio River near Los Angeles, Texas ⁸	6	28°36'00"	98°57'00"	--	3,732	07/04/1932	204,000
804	Sabinal River at Vanderpool, Texas ⁸	5	29°46'00"	99°32'00"	1903–36	45.7	07/02/1932	52,300
805	Seco Creek 11 miles above D'Hanis, Texas ⁵	5	29°28'30"	99°18'00"	--	142	05/31/1935	230,000
806	Seco Creek near D'Hanis, Texas ⁸	5	29°26'00"	99°17'00"	--	153	05/31/1935	230,000
807	Leona River near Divot, Texas ⁵	6	28°47'30"	99°14'30"	1872–1936	565	07/04/1932	49,300
808	Atascosa River near Benton City, Texas ⁵	6	29°12'00"	98°46'00"	1872–1936	21.3	07/22/1924	25,900
809	San Rogue Creek near Catarina, Texas	6	28°17'05"	99°36'48"	--	285	06/29/1971	54,900
810	Verde Creek near Hondo, Texas	5	29°24'16"	99°06'59"	--	105	08/12/1971	90,000
811	San Diego Creek above Alice, Texas ⁵	6	27°46'00"	98°06'00"	--	349	09/14/1951	6,370

Table 2

Footnotes at end of table.

Table 2. Documented extreme peak discharges for sites without streamflow-gaging stations in natural basins in Texas—Continued

Site no. (plate 1)	Stream name and approximate location	Hydrologic region no. (fig. 1)	Latitude	Longitude	Minimum historical record ¹	Contributing drainage area (mi ²)	Documented extreme peak discharge (DEPD)	
							Date	Discharge (ft ³ /s)
812	San Diego Creek at Alice, Texas ⁵	6	27°46'00"	98°04'00"	--	353	09/14/1951	4,350
813	Tranquitas Creek at Kingsville, Texas ⁵	6	27°31'30"	97°52'00"	--	54.3	09/15/1951	4,790
814	Cibolo Creek at Falfurrias, Texas ⁵	6	27°13'50"	98°11'45"	--	95	09/15/1951	3,520
815	Cherry Canyon near Toyahvale, Texas ⁵	2	30°59'00"	103°55'00"	--	70.9	09/29/1932	5,320
816	Toyah Creek near Balmorhea, Texas ⁵	2	31°00'45"	103°42'30"	--	324	09/07/1932	26,100
817	Salt Draw near Pecos, Texas ⁵	2	31°27'30"	103°32'30"	--	1,882	08/06/1940	19,900
818	Big Aquia Canyon near Toyahvale, Texas ⁸	2	31°06'00"	103°50'00"	--	47.1	09/07/1932	4,360
819	Little Aquia Canyon near Toyahvale, Texas ⁸	2	31°06'00"	103°52'30"	--	31.3	09/07/1932	2,640
820	Johnson Draw at Ozona, Texas ⁵	2	30°44'30"	101°12'00"	--	120	06/28/1954	72,700
821	Mailtrail Creek near Loma Alta, Texas ⁵	2	29°58'45"	100°44'15"	--	75.3	06/24/1948	170,000
822	Little Red Bluff Creek at Carta Valley, Texas ⁵	2	29°47'40"	100°40'30"	--	10.3	06/24/1948	30,000
823	Dry Devils River near Carta Valley, Texas ⁵	2	29°48'25"	100°56'35"	--	740	06/24/1948	460,000
824	Dry Devils River near mouth, Texas ⁵	2	29°48'00"	100°59'00"	--	748	09/01/1932	129,000
825	Lozier Creek near Langtry, Texas ⁶	2	29°48'00"	101°48'00"	1905-36	1,728	09/04/1935	197,000
826	Sycamore Creek near Del Rio, Texas ⁸	2	29°15'00"	100°46'00"	--	524	06/14/1935	215,000
827	Pinto Creek near Del Rio, Texas ⁸	2	29°12'00"	100°42'00"	--	229	08/31/1932	54,650
828	Cienegas Creek near Del Rio, Texas ⁸	2	29°23'00"	100°55'00"	--	18	06/14/1935	11,300
829	Las Moras Creek near Eagle Pass, Texas ⁸	2	29°00'00"	100°39'00"	--	166	08/31/1932	8,860
830	Dolores Creek near San Ignacio, Texas ⁸	6	27°13'00"	99°27'00"	--	606	09/06/1933	21,300
831	El Tigre Arroyo near Zapata, Texas ⁸	6	26°45'00"	99°07'00"	--	261	05/25/1933	7,500
832	Los Olmos Creek near Rio Grande City, Texas ⁸	6	26°23'00"	98°49'00"	--	535	12/12/1936	4,700

¹ The historical record shown represents that known on the date the peak discharge was documented and published. In many cases, this is only a minimum historical record. The ending date may be more recent than that indicated.

² Data adapted from Texas Board of Water Engineers, 1959.

³ Data adapted from Schroeder, 1967.

⁴ Data adapted from Ruggles, 1966.

- ⁵ Data adapted from Patterson, 1963.
- ⁶ Data adapted from U.S. Geological Survey, unpub. data, 1937.
- ⁷ Data adapted from Schroeder, 1971a.
- ⁸ Data adapted from Williams and Crawford, 1940.
- ⁹ Data adapted from Schroeder, 1972.
- ¹⁰ Data adapted from Trinity River Authority, written commun., 1994.
- ¹¹ Data adapted from Schroeder, 1971b.
- ¹² Data adapted from Schroeder, 1973.
- ¹³ Data adapted from Breeding and Montgomery, 1954.
- ¹⁴ Data adapted from Schroeder, Massey, and Waddell, 1979.
- ¹⁵ Data adapted from Crippen and Bue, 1977.

Table 3. Relation between potential extreme peak discharges and probable maximum flood peak discharges for sites in natural basins in Texas[USGS, U.S. Geological Survey; mi², square miles; ft³/s, cubic feet per second; --, not a USGS station]

USGS station no.	USGS station name or stream name and approximate location	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area ¹ (mi ²)	Potential extreme peak discharge (PEPD) (ft ³ /s)	Probable maximum flood peak discharge (PMF) (ft ³ /s)	Ratio of PMF to PEPD
07312100	Wichita River near Mabelle, Texas ²	3	33°45'36"	99°08'24"	2,086	380,000	566,000	1.49
07335400	Sanders Creek near Chicota, Texas ²	10	33°51'00"	95°32'24"	175	90,000	150,000	1.67
07342500	South Sulphur River near Cooper, Texas ²	10	33°21'36"	95°35'24"	476	130,000	194,000	1.49
07344200	Wright Patman Lake near Texarkana, Texas ²	10	33°18'16"	94°09'38"	3,400	290,000	451,000	1.56
07345900	Lake O'Pines near Jefferson, Texas ²	10	32°45'04"	94°29'55"	880	160,000	367,000	2.29
08019000	Lake Fork Creek near Quitman, Texas ²	10	32°45'36"	95°27'36"	507	133,000	248,000	1.86
08019500	Big Sandy Creek near Big Sandy, Texas ²	10	32°36'00"	95°05'24"	196	95,000	125,000	1.32
08033500	Neches River near Rockland, Texas ²	11	31°01'12"	94°24'24"	3,557	263,000	150,000	.57
08039500	Angelina River at Harger, Texas ²	11	31°02'24"	94°07'48"	3,449	257,000	396,000	1.54
08040500	Neches River at Town Bluff, Texas ²	11	30°47'24"	94°10'12"	7,573	316,000	326,000	1.03
08047000	Clear Fork Trinity River near Benbrook, Texas ²	7	32°39'36"	97°26'24"	429	204,000	290,000	1.42
08050000	Mountain Creek near Grand Prairie, Texas ²	7	32°42'36"	96°58'12"	232	155,000	355,000	2.29
08051100	Ray Roberts Lake near Pilot Point, Texas ²	7	32°21'19"	97°02'59"	692	231,000	445,000	1.93
08053000	East Fork Trinity River near Lewisville, Texas ²	7	33°03'00"	96°57'36"	1,660	300,000	632,000	2.11
08054000	Denton Creek near Roanoke, Texas ²	7	33°02'24"	97°12'00"	604	214,000	314,000	1.47
08055000	Denton Creek near Grapevine, Texas ²	7	32°59'24"	97°00'36"	695	234,000	319,000	1.36
08061000	East Fork Trinity River near Lavon, Texas ²	7	33°01'12"	96°28'48"	770	251,000	430,000	1.71
08063050	Navarro Mills Lake near Dawson, Texas ²	7	31°57'27"	96°41'21"	320	180,000	281,000	1.56
08063800	Wahachie Creek near Bardwell, Texas ²	7	32°14'24"	96°38'24"	178	132,000	164,000	1.24
08065000	Trinity River near Oakwood, Texas ²	7	31°39'00"	95°47'24"	12,687	400,000	576,000	1.44
08073500	Buffalo Bayou near Addicks, Texas ²	11	29°45'36"	95°36'36"	150	80,000	56,000	.70
--	South Mayde Creek near Addicks, Texas ²	11	29°47'24"	95°37'12"	129	69,000	69,000	1.00
08079600	Double Mountain Fork Brazos River at Justiceburg, Texas ³	3	33°02'18"	101°11'50"	244	252,000	368,000	1.46
08080700	Running Water Draw at Plainview, Texas ²	1	34°10'48"	101°42'00"	1,146	182,000	277,000	1.52

Footnotes at end of table.

Table 3. Relation between potential extreme peak discharges and probable maximum flood peak discharges for sites in natural basins in Texas—Continued

USGS station no.	USGS station name or stream name and approximate location	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area ¹ (mi ²)	Potential extreme peak discharge (PEPD) (ft ³ /s)	Probable maximum flood peak discharge (PMF) (ft ³ /s)	Ratio of PMF to PEPD
08086150	North Fork Hubbard Creek near Albany, Texas ⁴	3	32°42'27"	99°16'29"	39.3	105,000	162,000	1.54
08091750	Squaw Creek near Glen Rose, Texas ²	7	32°16'12"	97°43'48"	64	80,000	149,000	1.86
08092600	Brazos River at Whitney Dam near Whitney, Texas ²	7	31°52'12"	97°22'12"	17,656	380,000	700,000	1.84
08093500	Aquilla Creek near Aquilla, Texas ²	7	31°50'24"	97°12'00"	294	170,000	284,000	1.67
08095600	Bosque River near Waco, Texas ²	7	31°36'00"	97°11'24"	1,670	295,000	623,000	2.11
08099500	Leon River near Hasse, Texas ²	4	31°57'36"	98°27'36"	1,265	540,000	459,000	.85
08102500	Leon River near Belton, Texas ²	8	31°04'12"	97°33'00"	3,560	600,000	608,000	1.01
08104100	Lampasas River near Belton, Texas ²	8	31°00'00"	97°29'24"	1,318	479,000	686,000	1.43
08104700	North Fork San Gabriel River near Georgetown, Texas ²	8	30°39'36"	97°42'36"	246	224,000	266,000	1.19
08104900	South Fork San Gabriel River near Georgetown, Texas ²	8	30°37'48"	97°41'24"	123	140,000	145,000	1.04
08105600	Granger Lake near Granger, Texas ²	8	30°41'34"	97°19'34"	709	331,000	521,000	1.57
08110000	Yegua Creek near Somerville, Texas ²	8	30°19'12"	96°30'36"	1,006	395,000	416,000	1.05
--	Navasota River below mouth of Camp Creek, Texas ²	8	31°02'37"	96°14'44"	1,341	485,000	327,000	.67
--	Ferguson Dam site no. 3 on Navasota River, Texas ²	8	30°38'17"	96°10'15"	1,782	510,000	356,000	.70
--	Millican Dam site on Navasota River, Texas ²	8	30°29'02"	96°07'59"	2,120	600,000	393,000	.66
08134500	O.C. Fisher Lake at San Angelo, Texas ²	4	31°29'04"	100°28'53"	1,488	560,000	615,000	1.10
08141000	Hords Creek Lake near Valera, Texas ²	4	31°49'58"	99°33'38"	48	108,000	92,000	.85
--	Lake Coleman on Jim Ned Creek, Texas ²	4	31°58'59"	99°24'52"	287	290,000	268,000	.92
08143000	Lake Brownwood near Brownwood, Texas ²	4	31°50'18"	99°00'10"	1,544	600,000	676,000	1.13
08152800	Spring Creek near Fredericksburg, Texas ⁴	5	30°18'09"	99°03'23"	15.2	68,500	92,500	1.35
08167800	Guadalupe River at Sattler, Texas ²	5	29°51'36"	98°10'48"	1,432	770,000	687,000	.89
--	Bliders Creek near New Braunfels, Texas ⁴	5	29°43'55"	98°07'40"	15	65,000	81,200	1.25
08173500	San Marcos River at Otine, Texas ²	9	25°35'24"	97°35'24"	1,344	398,000	634,000	1.59
--	North Prong Medina River near Medina, Texas ⁴	5	29°50'00"	99°20'00"	67.5	200,000	202,000	1.01

Footnotes at end of table.

Table 3. Relation between potential extreme peak discharges and probable maximum flood peak discharges for sites in natural basins in Texas—Continued

USGS station no.	USGS station name or stream name and approximate location	Hydrologic region no. (fig. 1)	Latitude	Longitude	Contributing drainage area ¹ (mi ²)	Potential extreme peak discharge (PEPD) (ft ³ /s)	Probable maximum flood peak discharge (PMF) (ft ³ /s)	Ratio of PMF to PEPD
--	West Nueces River near Kickapoo Springs, Texas ⁴	5	29°45'30"	100°23'45"	402	580,000	691,000	1.19
08202500	Seco Creek near D'Hanis, Texas ⁴	5	29°29'30"	99°23'16"	142	317,000	350,000	1.10
08447400	Pecos River near Shumla, Texas ⁴	2	29°50'00"	101°23'00"	35,162	1,260,000	1,598,000	1.27
--	Mail Trail Creek near Loma Alta, Texas ⁴	2	29°58'45"	100°44'15"	75.3	210,000	263,000	1.25

¹ Contributing drainage area for probable maximum flood peak discharge; might not represent drainage area published for associated streamflow-gaging station.

² Data adapted from U.S. Nuclear Regulatory Commission, 1977.

³ Data adapted from Rutledge and Tullis, 1990.

⁴ Data adapted from Bullard, 1986.