

TEXAS BOARD OF WATER ENGINEERS

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BULLETIN 5807 B

INDEX OF SURFACE WATER RECORDS

1882-1957

DISCHARGE, SEDIMENT, CHEMICAL QUALITY,  
AND WATER TEMPERATURE

Prepared in cooperation with the Geological Survey  
United States Department of the Interior  
November, 1958

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TEXAS  
INDEX OF SURFACE WATER RECORDS

1882 - 1957

Discharge, Sediment, Chemical Quality,  
and Water Temperature

INTRODUCTION

The purpose of this report is to provide a convenient index of basic data on Texas streams and reservoirs during the years 1882 to 1957. Included are records of flow, stage, contents, temperature, chemical quality, and sediment load. These records have been collected on a continuous or periodic basis at stations maintained by the Texas Board of Water Engineers, in cooperation with the U. S. Geological Survey, and other agencies. This report revises and brings up-to-date, Bulletin 5205, "Texas Index of Surface Water Records 1882-1951," prepared cooperatively by the Board of Water Engineers and the Geological Survey in May 1952.

The first streamflow station in Texas was established by the Geological Survey on the Rio Grande at El Paso in 1889. A few miscellaneous records of streamflow were collected prior to that time. In 1897 a systematic study was begun by the Geological Survey on some central Texas streams; however, not until 1915, when the Texas Legislature appropriated funds for stream-measurement investigations by the Board of Water Engineers, was a substantial beginning made toward the systematic collection of streamflow records. In the same year the Board of Water Engineers entered into an agreement with the Geological Survey for cooperative investigations of the water resources of the State. These cooperative investigations have continued to date.

In recent years, the Board of Water Engineers and the Geological Survey have expanded investigations through cooperation with the Corps of Engineers, U. S. Army; the Bureau

of Reclamation, U. S. Department of Interior; the Soil Conservation Service, U. S. Department of Agriculture; and several River Authorities and other political subdivisions of the State of Texas.

The Weather Bureau, U. S. Department of Commerce, maintains a network of river-stage stations for flood-forecasting operations. Such stations common to the Weather Bureau and the Geological Survey are maintained and operated jointly for the sake of efficiency and economy. At some of the stations, records of stage collected by the Weather Bureau extend beyond the period of discharge records collected by the Geological Survey. The index includes such Weather Bureau records even though they are published only in official publications of the Weather Bureau.

Subsequent to July 1931 the International Boundary and Water Commission, United States and Mexico, assumed the operation of all streamflow stations on the Rio Grande and near the mouth of its tributaries. Records collected by that agency are published in its annual series of Water Bulletins. These records are included in the index to provide information on this important river basin.

The Geological Survey is the principal Federal agency that collects and publishes basic data on streamflow, stage, chemical quality, water temperature, and reservoir content of Texas streams. These data, with few exceptions, have been published in special reports of the Board of Water Engineers and in Geological Survey publications.

Data contained in this report were compiled from official publications and files of the Board of Water Engineers, Geological Survey, Soil Conservation Service, Weather Bureau, International Boundary and Water Commission, and Corps of Engineers.

## EXPLANATION

The index lists the stations in downstream order and shows graphically the periods for which records of streamflow, stage, chemical quality, water temperature, reservoir content, and sediment load are available.

Station names are those given in the most recent publications. Parentheses around part of a station name indicate that the enclosed words were used in an earlier publication.

Breaks of less than twelve months in the periods of record are not shown. No attempt was made to identify partial years at the beginning or ending of a period of record, but any year having a partial record is shown in the index. No indication is made as to whether a record is continuous or periodic, or as to its accuracy. The primary intent is to show that certain types of records are available at the locations for the indicated periods.

Surface water records listed herein are found in the files or in publications of the Board of Water Engineers, the Geological Survey, the International Boundary and Water Commission, the Weather Bureau, and the cooperating agencies.

Compilation of the index was made from Geological Survey's Surface Water district office files and the following publications:

Texas Index of Surface Water Records 1882-1951, Texas  
Board of Water Engineers' Bulletin 5205.

Index of Surface Water Records, U. S. Geological Survey  
Circulars Nos. 387 and 388.

Inventory of Published and Unpublished Chemical Analyses  
of Surface Waters in the Western United States, 1947-55;  
compiled under auspices of Subcommittee on Hydrology  
Inter-Agency Committee on Water Resources, Sept. 1956.

Inventory of Published and Unpublished Sediment-Load  
Data in the United States, compiled under the  
auspices of Subcommittee on Sedimentation, Federal  
Inter-Agency River Basin Committee, April 1952.

Flow of the Rio Grande and Tributary Contribution,  
International Boundary and Water Commission Water  
Bulletins Nos. 1-25.

The Rio Grande portion of the index was corrected to 1957 in the El Paso Office of the International Boundary and Water Commission.

Weather Bureau records were compiled from current lists submitted by the various district offices in this region.

# ARKANSAS RIVER BASIN

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years (Index does not identify partial year records)

No.	Stream and Location	1895	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955
	Canadian River near Tascosa, Tex.															
	Canadian River near Amarillo, Tex.															
2	Canadian River near Borger, Tex.															
3	Canadian River near Canadian, Tex.															
4	Palo Duro Creek near Spearman, Tex.															
	Wolf Creek at Lipscomb, Tex.															

Discharge Gage heights only Gage heights and discharge measurements Periodic discharge measurements   
 Reservoir contents Sediment Chemical quality Water temperature

# RED RIVER BASIN

## Index of Surface Water Records Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years (Index does not identify partial year records)

No.	Stream and Location	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
5	Tierra Blanca Creek at Reservoir near Umbarger, Tex.													
e-	Raffalo Lake near Umbarger, Tex.													
	Tierra Blanca Seepage Investigations													
7	Palo Duro Creek at Amarillo City Lake near Canyon, Tex.													
	Prairie Dog Town Fork Red River near Canyon, Tex.													
8	North Tule Draw at Reservoir near Tulla, Tex.													
9	Prairie Dog Town Fork Red River near Brice, Tex.													
10	Malberry Creek near Brice, Tex.													
11	Prairie Dog Town Fork Red River near Estelline, Tex.													
12	Lake Childress near Childress, Tex.													
	Groesbeck Creek near Quanah, Tex.													
	Wanderers Creek near Chillicothe, Tex.													
	Wanderers Creek at Odell, Tex.													
	Salt Fork Red River near Hedley, Tex.													
13	Salt Fork Red River near Wellington, Tex.													
	Salt Fork Red River near Clarendon, Tex.													
	Elm Creek near Shamrock, Tex.													
14	Quitaque Creek near Quitaque, Tex.													
	Roaring Springs near Roaring Springs, Tex.													

Discharge  
 Gage heights only  
 Sediment  
 Reservoir contents  
 Chemical quality  
 Gage heights and discharge measurements  
 Periodic discharge measurements  
 Water temperature

# RED RIVER BASIN

## Index of Surface Water Records Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years (Index does not identify partial year records)

No.	1985	1990	1995	2000	2005	2010	2015	2020	2025	2030	2035	2040	2045	2050	2055	Stream and Location
15									█	█	█	█	█	█	█	Pease River near Crowell, Tex.
16									█	█	█	█	█	█	█	Red River near Barkbarnett, Tex.
17									█	█	█	█	█	█	█	Lake Kemp near Mabelle, Tex.
18									█	█	█	█	█	█	█	Wichita River at Wichita Falls, Tex.
19									█	█	█	█	█	█	█	Lake Kickapoo near Archer City, Tex.
20									█	█	█	█	█	█	█	Little Wichita River near Archer City, Tex.
21									█	█	█	█	█	█	█	Little Wichita River near Henrietta, Tex.
22									█	█	█	█	█	█	█	Red River near Terrell, Okla.
23									█	█	█	█	█	█	█	Red River near Gainesville, Tex.
24									█	█	█	█	█	█	█	Lake Texoma near Denison, Tex.
25									█	█	█	█	█	█	█	Red River near Colbert, Okla. (Denison, Tex.)
26									█	█	█	█	█	█	█	Red River at Arthur City, Tex.
27									█	█	█	█	█	█	█	Red River at Index, Ark.
28									█	█	█	█	█	█	█	South Sulphur River near Cooper, Tex.
29									█	█	█	█	█	█	█	North Sulphur River near Cooper, Tex.
30									█	█	█	█	█	█	█	Sulphur River near Talco, Tex.
31									█	█	█	█	█	█	█	Whiteoak Creek near Talco, Tex.
32									█	█	█	█	█	█	█	Whiteoak Creek below Talco, Tex.

Discharge  
 Gage heights only  
 Sediment  
 Gage heights and discharge measurements  
 Chemical quality  
 Water temperature  
 Periodic discharge measurements



# RED RIVER BASIN

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years (Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
33																Sulphur River near Dardar, Tex.
34																Texarkana Reservoir near Texarkana, Tex.
35																Cypress Creek near Pittsburg, Tex.
36																Rozzy Creek near Dainierfield, Tex.
37																Ellison Creek Reservoir near Dainierfield, Tex.
38																Lake of the Plains near Jefferson, Tex.
39																Cypress Creek near Jefferson, Tex.
40																Black Cypress Bayou near Karnack, Tex.

Discharge Gage heights only Gage heights and discharge measurements Periodic discharge measurements   
 Reservoir contents Sediment Chemical quality Water temperature

# SABINE RIVER BASIN

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	Stream and Location	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1956
40	Sabine River near Emory, Tex.															
41	Sabine River near Golden, Tex.															
42	Sabine River near Mineola, Tex.															
43	Lake Fork Sabine near Quitman, Tex.															
44	Hig Sandy Creek near Hig Sandy, Tex.															
45	Sabine River near Gladewater, Tex.															
46	Sabine River near Longview, Tex.															
47	Cherokee Bayou near Elderville, Tex.															
48	Lake Cherokee near Longview, Tex.															
	Sabine River near Tabum, Tex.															
49	Merval Bayou Reservoir near Gary, Tex.															
50	Sabine River at Logansport, La.															
51	Tenaha Creek near Shelbyville, Tex.															
52	Sabine River near Milan, Tex.															
53	Palo Gaucho Bayou near Hempill, Tex.															
	Sabine River below Toledo Bend near Burkeville, Tex.															
	Little Cow Creek at Burkeville, Tex.															

Discharge Gage heights only Gage heights and discharge measurements Periodic discharge measurements   
 Reservoir contents Sediment Chemical quality Water temperature

# SABINE RIVER BASIN

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
54																McGraw Creek near Burkeville, Tex.
55																Fabine River near Bon Wier, Tex.
56																Quicksand Creek near Bon Wier, Tex.
57																Hig Cow Creek near Newton, Tex.
58																Cypress Creek near Buna, Tex.
59																Sabine River near Ruliff, Tex.
60																Cow Bayou near Mauriceville, Tex.
61																Sabine River near Terry, Tex.

Discharge  
 Reservoir contents  
 Gage heights only  
 Sediment  
 Chemical quality  
 Water temperature  
 Periodic discharge measurements

# NECHES RIVER BASIN

Index of Surface Water Records  
 Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years  
 (Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
50									█							Neches River near Reese, Tex.
60																Neches River near Neches, Tex.
71																Neches River near Alto, Tex.
62									█							Neches River near Diboll, Tex.
63																Neches River near Rockland, Tex.
64																Bowles Creek Seepage Investigations
65																Striker Creek near Summerfield, Tex.
66																Lake Tyler near Whitehouse, Tex.
67																Mud Creek near Jacksonville, Tex.
68																Mud Creek near Ponta, Tex.
69																Angelina River near Alto, Tex.
70																Angelina River near Lufkin, Tex.
71																Arenoso Creek near San Augustine, Tex.
72																Attoyac Bayou near Chireno, Tex.
73																Angelina River near Zavalla, Tex.
74																Ayish Bayou at San Augustine, Tex.
75																Angelina River at Harger, Tex.
																"B" Reservoir at Tom Huff, Tex.

Discharge █ Gage heights only ■■■■■■■■■■ Gage heights and discharge measurements ■■■■■■■■■■ Periodic discharge measurements ■■■■■■■■■■  
 Reservoir contents ■■■■■■■■■■ Sediment \* \* \* \* \* Chemical quality □□□□□□□□ Water temperature // // // // //

# NECHES RIVER BASIN

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years (Index does not identify partial year records)

No.	Stream and Location	1985	1986	1988	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	
76	Neches River at Town Bluff, Tex.																																
77	Neches River at Evadale, Tex.																																
78	Village Creek near Kourtze, Tex.																																
	Village Creek at Fletcher, Tex.																																
	Pine Island Bayou at Voth, Tex.																																
	Neches River near Beaumont, Tex.																																

Discharge Gage heights only Reservoir contents

Sediment Gage heights and discharge measurements Chemical quality Water temperature

Periodic discharge measurements

**TAYLOR BAYOU BASIN**

Index of Surface Water Records

Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1951	Stream and Location
																Taylor Bayou near LaFalle, Tex.
																Hillebrandt Bayou at Lovell Lake, Tex.

Discharge   
  Gage heights only   
  Gage heights and discharge measurements   
  Periodic discharge measurements   
  Reservoir contents   
  Sediment   
  Chemical quality   
  Water temperature

# TRINITY RIVER BASIN

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
79																North Creek near Jacksboro, Tex.
80																West Fork Trinity River near Jacksboro, Tex.
81																Bridgeport Reservoir above Bridgeport, Tex.
82																West Fork Trinity River at Bridgeport, Tex.
83																Big Sandy Creek near Bridgeport, Tex.
84																West Fork Trinity River near Boyd, Tex.
85																Eagle Mountain Reservoir above Fort Worth, Tex.
86																West Fork Trinity River at Lake Worth Dam above Fort Worth, Tex.
87																Clear Fork Trinity River near Aledo, Tex.
88																Henbrook Reservoir near Henbrook, Tex.
89																Clear Fork Trinity River near Henbrook, Tex.
90																Clear Fork Trinity River at Fort Worth, Tex.
91																West Fork Trinity River at Fort Worth, Tex.
92																Marine Creek at Fort Worth, Tex.
93																Village Creek near Handley, Tex.
94																Lake Arlington near Arlington, Tex.
																West Fork Trinity River at Grand Prairie, Tex.
																Mountain Creek near Grand Prairie, Tex.

Discharge  
 Gage heights only  
 Sediment  
 Reservoir contents  
 Chemical quality  
 Water temperature  
 Periodic discharge measurements

# TRINITY RIVER BASIN

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
95																Elm Fork Trinity River Subwatershed No. 6-C near Muenster, Tex.
96																Elm Fork Trinity River near Muenster, Tex.
97														////	////	Elm Fork Trinity River near Sanger, Tex.
98														////	////	Isle du Bois Creek near Pilot Point, Tex.
99														////	////	Clear Creek near Sanger, Tex.
100								—								Elm Fork Trinity River near Denton, Tex.
101								////	////	////	////	////	////	////	////	Lake Dallas near Lake Dallas, Tex.
102															—	Little Elm Creek near Aubrey, Tex.
103															////	Garza-Little Elm Reservoir near Lewisville, Tex.
104														////	////	Elm Fork Trinity River near Lewisville, Tex.
105														////	////	Denton Creek near Justin, Tex.
106								—				—	—	—	—	Denton Creek near Roanok, Tex.
107															////	Grapevine Reservoir near Grapevine, Tex.
108														////	////	Denton Creek near Grapevine, Tex.
109					—	—	—	—	—	—	—	—	—	—	—	Elm Fork Trinity River near Carrollton, Tex.
110														////	////	Turtle Creek at Dallas, Tex.
111					—	—	—	—	—	—	—	—	—	—	—	Trinity River at Dallas, Tex.
															////	Trinity River below Dallas, Tex.

Discharge 
 Gage heights only 
 Gage heights and discharge measurements 
 Periodic discharge measurements

Reservoir contents 
 Sediment 
 Chemical quality 
 Water temperature



TRINITY RIVER BASIN

Index of Surface Water Records  
 Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years  
 (Index does not identify partial year records)

No.	Stream and Location	1888	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955
112	Honey Creek Subwatershed No. 11 near McKinney, Tex.															
113	Honey Creek Subwatershed No. 12 near McKinney, Tex.															
114	Honey Creek near McKinney, Tex.															
115	East Fork Trinity River near McKinney, Tex.															
116	Sister Grove Creek near Princeton, Tex.															
117	East Fork Trinity River above Pilot Grove Creek near Laven, Tex.															
118	Laven Reservoir near Laven, Tex.															
119	East Fork Trinity River near Laven, Tex.															
120	East Fork Trinity River near Rockwall, Tex.															
121	East Fork Trinity River near Crazdall, Tex.															
122	Trinity River near Rosser, Tex.															
123	Cedar Creek near Mahank, Tex.															
124	Pin Oak Creek near Hubbard, Tex.															
125	Richard Creek near Richland, Tex.															
126	Chambers Creek near Embouse, Tex.															
127	Chambers Creek near Corsicana, Tex.															
128	Richland Creek near Fairfield, Tex.															
129	Trinity River near Oakwood, Tex.															

Discharge Gage heights only Gage heights and discharge measurements Periodic discharge measurements   
 Reservoir contents Sediment Chemical quality Water temperature

# TRINITY RIVER BASIN

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
129																Trinity River near Midway, Tex.
130																Trinity River at Riverside, Tex.
131																Trinity River at Romayor, Tex.
																Trinity River at Liberty, Tex.
																Trinity River near Moss Bluff, Tex.
																Trinity River near Cove, Tex.
																Trinity River at Anahuac, Tex.
																Trinity Bay at mouth of Trinity River near Anahuac, Tex.
																Trinity River Seepare Investigations

Discharge Gage heights only Gage heights and discharge measurements Periodic discharge measurements   
 Reservoir contents Sediment Chemical quality Water temperature

SAN JACINTO RIVER BASIN

Index of Surface Water Records

Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	1985	1890	1895	1900	1906	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
132																West Fork San Jacinto River near Conroe, Tex.
133																Spring Creek near Spring, Tex.
134																Cypress Creek near Westfield, Tex.
135																West Fork San Jacinto River near Humble, Tex.
136																East Fork San Jacinto River near Cleveland, Tex.
137																Peach Creek near Splendora, Tex.
138																Caney Creek near Splendora, Tex.
139																San Jacinto River near Huffman, Tex.
140																Lake Houston near Sheldon, Tex.
																Barker Reservoir (at dam) near Addicks, Tex.
																Addicks Reservoir near Addicks, Tex.
141																Buffalo Bayou near Addicks, Tex.
142																Buffalo Bayou at Houston, Tex.
143																Whiteoak Bayou at Houston, Tex.
144																Frays Bayou at Houston, Tex.
145																Simms Bayou at Houston, Tex.
146																Greens Bayou near Houston, Tex.
147																Halls Bayou at Houston, Tex.

Discharge Gage heights only Gage heights and discharge measurements Periodic discharge measurements   
 Reservoir contents Sediment Chemical quality Water temperature

# CLEAR CREEK, CHOCOLATE BAYOU, BASTROP BAYOU, & OYSTER CREEK BASINS

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	Stream and Location	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955
148	<u>Clear Creek Basin</u> Clear Creek near Pearland, Tex.			■										■	■	■
149	Hickory Slough near Pearland, Tex.			■										■		
150	<u>Chocolate Bayou Basin</u> Chocolate Bayou near Alvin, Tex.			■										■	■	■
151	<u>Bastrop Bayou Basin</u> Austin Bayou near Danbury, Tex.			■										■		
152	<u>Oyster Creek Basin</u> Oyster Creek near Angleton, Tex.			■										■	■	■

Discharge ■ Gage heights only ■■■■■■■■■■ Gage heights and discharge measurements ■■■■■■■■■■ Periodic discharge measurements ■■■■■■■■■■  
 Reservoir contents ■■■■■■■■■■ Sediment ■■■■■■■■■■ Chemical quality ■■■■■■■■■■ Water temperature ■■■■■■■■■■

# BRAZOS RIVER BASIN

## Index of Surface Water Records Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years (Index does not identify partial year records)

No.	1985	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
153																Double Mountain Fork Brazos River at Lubbock, Tex.
154																Double Mountain Fork Brazos River near Rotan, Tex.
155																Double Mountain Fork Brazos River near Aspermont, Tex.
156																Dove Creek near Aspermont, Tex.
157																White River at Plainview, Tex.
158																Salt Fork Brazos River near Peacock, Tex.
159																Salt Fork Brazos River near Aspermont, Tex.
160																Brazos River at Seymour, Tex.
161																Brazos River near Graham, Tex.
162																Lake Sweetwater near Sweetwater, Tex.
163																Fort Phantom Hill Reservoir near Nugent, Tex.
164																Clear Fork Brazos River at Nugent, Tex.
165																Lake Stamford near Haskell, Tex.
166																Paint Creek near Haskell, Tex.
167																Clear Fork Brazos River at Fort Griffin, Tex.
168																Clear Fork Brazos River at Crystal Falls, Tex.
169																Hubbard Creek near Breckenridge, Tex.
170																Clear Fork Brazos River near Crystal Falls, Tex.

Discharge    
  Gage heights only    
  Gage heights and discharge measurements    
  Periodic discharge measurements  
 Reservoir contents    
  Sediment    
  Water temperature    
  Chemical quality    
  Water temperature    
  Periodic discharge measurements

# BRAZOS RIVER BASIN

## Index of Surface Water Records Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years (Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
170							█	█	█							Clear Fork Brazos River near Eliasville, Tex.
171												█	█	█	█	Brazos River near South Bend, Tex.
172												█	█	█	█	Possum Kingdom Reservoir near Graford, Tex.
173								█	█	█	█	█	█	█	█	Brazos River near Palo Pinto, Tex.
					█	█	█	█	█	█	█	█	█	█	█	Brazos River at Brazos, Tex.
174														█	█	Palo Pinto Creek near Santo, Tex.
175								█	█	█	█	█	█	█	█	Brazos River near Glen Rose, Tex.
176								█	█					█	█	Faluxy Creek at Glen Rose, Tex.
177								█	█					█	█	Nolands River at Elum, Tex.
178														█	█	Whitney Reservoir near Whitney, Tex.
179												█	█	█	█	Brazos River near Whitney, Tex.
180									█			█	█	█	█	Aquilla Creek near Aquilla, Tex.
181														█	█	Green Creek Subwatershed No. 1 near Dublin, Tex.
														█	█	Green Creek near Alexander, Tex.
182								█	█	█	█	█	█	█	█	North Bosque River near Clifton, Tex.
183								█	█	█						South Bosque River near Speegleville, Tex.
184			█	█	█	█	█	█	█	█	█	█	█	█	█	Brazos River at Waco, Tex.
185														█	█	Cow Bayou Subwatershed No. 4 near Bruceville, Tex.

Discharge █ Gage heights only █ Gage heights and discharge measurements █ Periodic discharge measurements █  
 Reservoir contents █ Sediment █ Chemical quality █ Water temperature █

# BRAZOS RIVER BASIN

## Index of Surface Water Records

Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

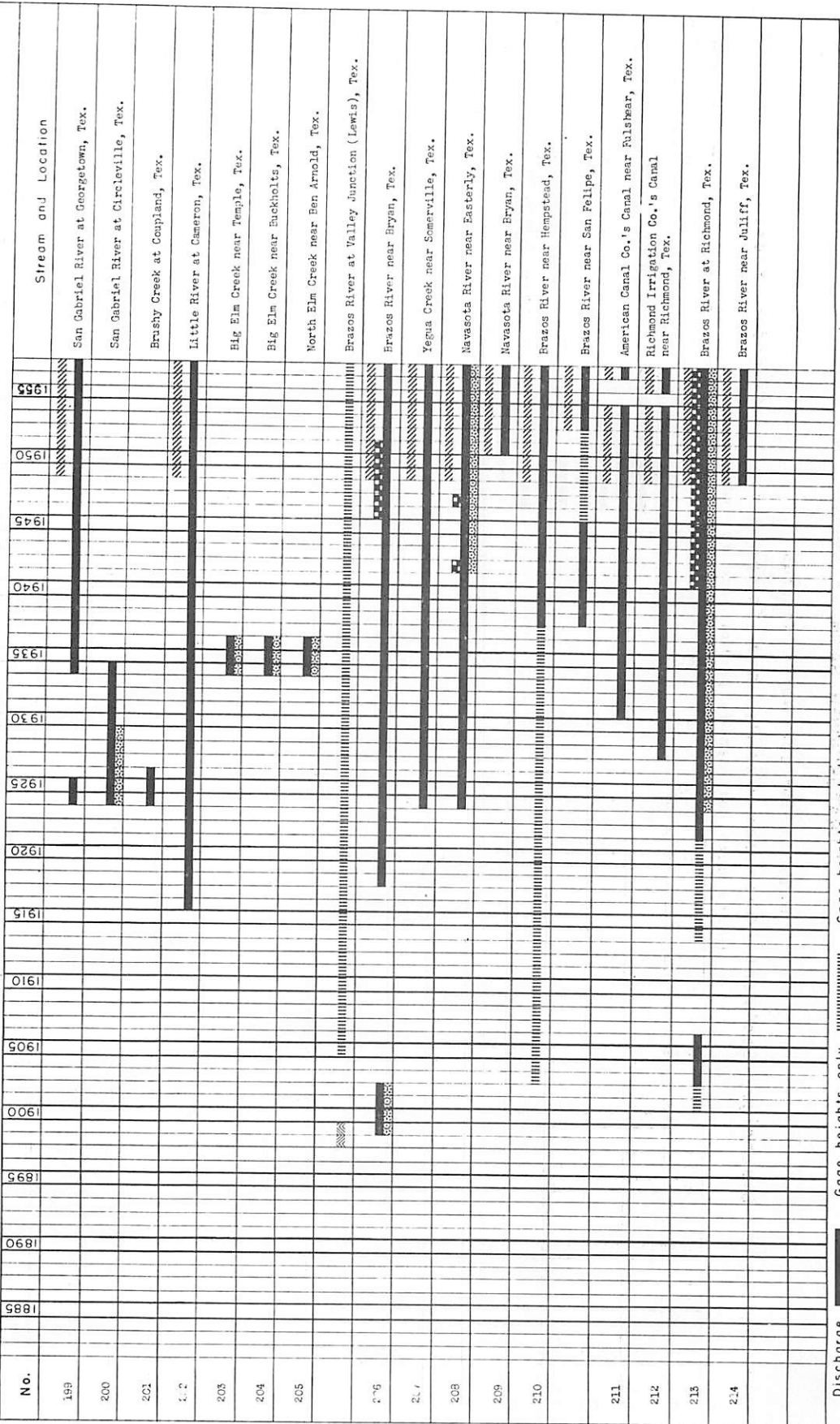
(Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
186																Cow Bayou at Mooreville, Tex.
187												█	█	█	█	Brazos River near Marlin, Tex.
188											█					Deer Creek at Chilton, Tex.
																Leon River near Eastland, Tex.
189															█	Leon Reservoir near Ranger, Tex.
190												█	█	█	█	Leon River near Hasse, Tex.
191									█	█						Leon River near Hamilton, Tex.
192															█	Leon River near Gatesville, Tex.
193															█	Cowhouse Creek at Pidocke, Tex.
194									█			█				Cowhouse Creek near Killeen, Tex.
195															█	Belton Reservoir near Belton, Tex.
196									█	█	█	█	█	█	█	Leon River near Belton, Tex.
															█	Leon River Seepage Investigations
													█			Sulphur Creek Seepage Investigations
197									█	█	█	█	█	█	█	Lampasas River at Youngsport, Tex.
													█			Lampasas River near Belton, Tex.
199									█	█						Little River near Little River, Tex.

Discharge █ Gage heights only ||| Gage heights and discharge measurements █ Periodic discharge measurements █  
 Reservoir contents █ Sediment █ Chemical quality █ Water temperature █

# BRAZOS RIVER BASIN

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Discharge  
 Gage heights only  
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 Reservoir contents  
 Chemical quality  
 Water temperature  
 Periodic discharge measurements



# BRAZOS RIVER BASIN

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	Stream and Location	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955
215	Big Creek near Needville, Tex.															
216	Fairchild Creek near Needville, Tex.															
217	Big Creek near Guy, Tex.															
218	Dry Creek near Richmond, Tex.															
	Brazos River at East Columbia, Tex.															

Discharge    
  Gage heights only    
  Gage heights and discharge measurements    
  Periodic discharge measurements  
 Reservoir contents    
  Sediment    
  Chemical quality    
  Water temperature



# COLORADO RIVER BASIN

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
220																Lake J. B. Thomas near Vincent, Tex.
221																Colorado River (above Bill Creek) near Knapp, Tex.
222																Ball Creek near Ira, Tex.
223																Bluff Creek near Ira, Tex.
																Colorado River near Ira, Tex.
																Deep Creek near Snyder, Tex.
224																Deep Creek near Dumi, Tex.
225																Colorado River at Colorado City, Tex.
226																Morgan Creek near Westbrook, Tex.
227																Graze Creek near Westbrook, Tex.
228																Morgan Creek near Colorado City, Tex.
229																Lake Colorado City near Colorado City, Tex.
230																Champion Creek near Colorado City, Tex.
																Beals Creek at Big Springs, Tex.
231																Colorado River near Silver, Tex.
232																Colorado River at Robert Lee, Tex.
																Colorado River near Bronte, Tex.
																Oak Creek near Elackwell, Tex.

Discharge    
  Gage heights only    
  Gage heights and discharge measurements    
  Periodic discharge measurements  
 Reservoir contents    
  Sediment    
  Water temperature    
  Chemical quality

# COLORADO RIVER BASIN

## Index of Surface Water Records Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years (Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
233															//////	Oak Creek Reservoir near Blackwell, Tex.
234																Colorado River at Ballinger, Tex.
235																Elm Creek at Ballinger, Tex.
236																South Concho Irrigation Co.'s Canal at Christoval, Tex.
237																South Concho River at Christoval, Tex.
238																Middle Concho River near Tankersly, Tex.
																Middle Concho River Seepage Investigations
																Dove Creek Springs near Knickerbocker, Tex.
239																Dove Creek near Knickerbocker, Tex.
																Dove Creek Seepage Investigations
240																Spring Creek near Tankersly, Tex.
																Spring Creek Seepage Investigations.
241																Lake Nasworthy near San Angelo, Tex.
242																South Concho River at San Angelo, Tex.
																South Concho River Seepage Investigations
243																North Concho River at Sterling City, Tex.
244																North Concho River near Carlsbad, Tex.

Discharge 
 Gage heights only 
 Gage heights and discharge measurements 
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Reservoir contents 
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# COLORADO RIVER BASIN

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
245															//////	San Angelo Reservoir at San Angelo, Tex.
246							■	■								North Concho River at San Angelo, Tex.
							■	■								North Concho River Seepage Investigations.
247							■	■								Concho River near San Angelo, Tex.
248							■	■								Concho River near Paint Rock, Tex.
							■	■								Concho River Seepage Investigations.
249																Mukewater Creek at Trickham, Tex.
250																Colorado River at Winchell, Tex.
251																Deep Creek Subwatershed No. 3 near Placid, Tex.
252																Deep Creek near Mercury, Tex.
253																Deep Creek Subwatershed No. 8 near Mercury, Tex.
254																Dry Prong Deep Creek near Mercury, Tex.
255																Hords Creek Reservoir near Valera, Tex.
256																Hords Creek near Valera, Tex.
257																Hords Creek at Coleman, Tex.
258																Brownwood Reservoir near Brownwood, Tex.
																Brown County W.I.D. No. 1 Canal near Brownwood, Tex.
259							■	■								Pecan Bayou at Brownwood, Tex.

Discharge ■ Gage heights only ■ Gage heights and discharge measurements ■ Periodic discharge measurements ■  
 Reservoir contents ■ Sediment ■ Chemical quality ■ Water temperature ■

# COLORADO RIVER BASIN

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
260									█	█	█	█	█	█	█	Noyes Canal at Menard, Tex.
261							█	█	█	█	█	█	█	█	█	San Saba River at Menard, Tex.
262												█	█	█	█	Brady Creek at Brady, Tex.
265							█	█	█	█	█	█	█	█	█	San Saba River at San Saba, Tex.
							█				█					San Saba River Seepage Investigations.
264							█	█			█			█	█	Colorado River near San Saba (Chadwick), Tex.
264									█	█	█	█	█	█	█	Colorado River near Tow, Tex.
265												▨	▨	▨	▨	Buchanan Reservoir near Burnet, Tex.
												▨	▨	▨	▨	Colorado River (below Inks Dam) near Burnet, Tex.
266							█	█	█	█	█	█	█	█	█	North Llano River near Junction, Tex.
									█							North Llano River Seepage Investigations.
							█		█							South Llano River Seepage Investigations.
267							█	█	█	█	█	█	█	█	█	Llano River near Junction, Tex.
									█							Johnson Fork Llano River Seepage Investigations.
268								█	█	█	█	█	█	█	█	Llano River near Castell, Tex.
269													█	█	█	Llano River at Llano, Tex.
							█		█							Llano River Seepage Investigations.
							▨	▨	▨	▨	▨	▨	▨	▨	▨	Colorado River at Marble Falls, Tex.

Discharge █ Gage heights only ||||| Gage heights and discharge measurements ▨ Periodic discharge measurements ▨  
 Reservoir contents ▨ Sediment ▨ Chemical quality ▨ Water temperature ▨

# COLORADO RIVER BASIN

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### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
270									█	█	█					Pedernales River at Stonewall, Tex.
271												█	█	█	█	Pedernales River near Johnson City, Tex.
272									█	█	█	█				Pedernales River near Spicewood, Tex.
273												▨	▨	▨	▨	Lake Travis near Austin, Tex.
				▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	Colorado River at Dam above Austin, Tex.
				▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	Barton Springs at Austin, Tex.
				▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	Mill Spring at Austin, Tex.
274								█	█							Barton Creek (below Barton Springs) at Austin, Tex.
275															▨	Waller Creek at 38th. St., Austin, Tex.
276															▨	Waller Creek at 23rd. St., Austin, Tex.
277				█	█	█	█	█	█	█	█	█	█	█	█	Colorado River at Austin, Tex.
									▨	▨						Little Walnut Creek near Austin, Tex.
278									█	█	█					Onion Creek near Del Valle, Tex.
279								▨	▨	▨	▨	▨	▨	▨	▨	Colorado River at Smithville, Tex.
280												█	█	█	█	Dry Creek at Buescher Lake near Smithville, Tex.
281													▨	▨	▨	Colorado River at La Grange, Tex.
282				▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	Colorado River at Columbus, Tex.
283									█	█	█	█	█	█	█	Colorado River near Eagle Lake, Tex.

Discharge █ Gage heights only ▨ Gage heights and discharge measurements ▨ Periodic discharge measurements ▨  
 Reservoir contents ▨ Sediment ▨ Chemical quality ▨ Water temperature ▨

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# GUADALUPE RIVER BASIN

## Index of Surface Water Records Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years (Index does not identify partial year records)

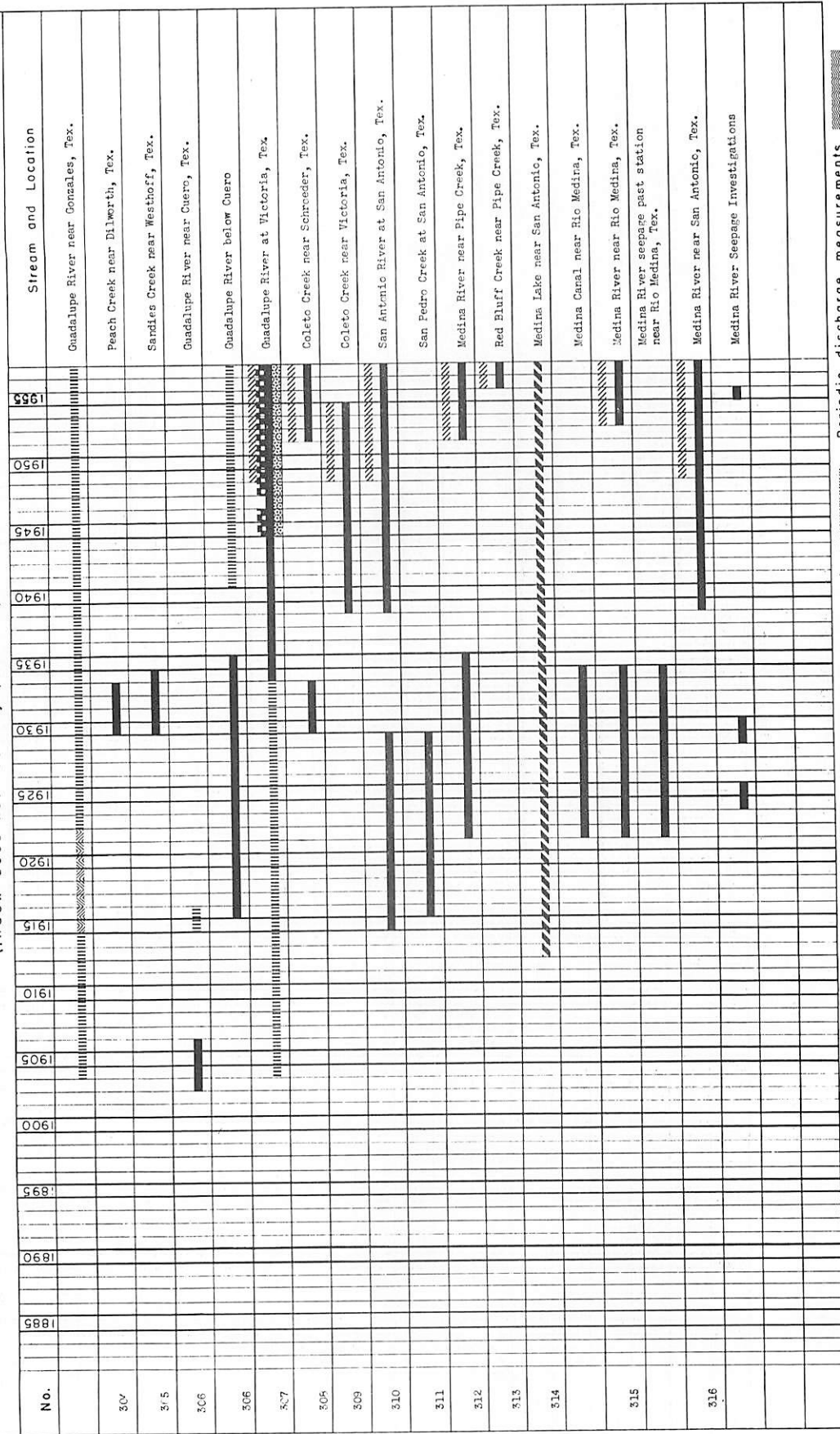
No.	1985	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
288																Guadalupe River at Hunt, Tex.
289																Johnson Creek near Ingram, Tex.
290																Guadalupe River near Comfort, Tex.
291																Guadalupe River at Comfort, Tex.
292																Guadalupe River near Spring Branch, Tex.
293																Huaco Springs near New Braunfels, Tex.
294																Guadalupe River above Comal River at New Braunfels, Tex.
295																Comal River at New Braunfels, Tex.
296																Guadalupe River at New Braunfels, Tex.
297																San Marcos Springs at San Marcos, Tex.
298																San Marcos River at San Marcos, Tex.
299																Blanco River at Wimberley, Tex.
300																Blanco River near Kyle, Tex.
301																Blanco River Seepage Investigations
302																San Marcos River at Luling, Tex.
303																Plum Creek near Lockhart, Tex.
																Plum Creek near Luling, Tex.
																San Marcos River at Otline, Tex.

Discharge   
  Gage heights only   
  Gage heights and discharge measurements   
  Periodic discharge measurements   
  Reservoir contents   
  Sediment   
  Water temperature   
  Chemical quality   
  Water temperature

GUADALUPE RIVER BASIN

Index of Surface Water Records

Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years  
(Index does not identify partial year records)



Discharge Gage heights only Gage heights and discharge measurements Periodic discharge measurements   
 Reservoir contents Sediment Chemical quality Water temperature

# GUADALUPE RIVER BASIN

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
																Calaveras Creek Subwatershed #6 near Elmendorf, Tex.
317																Calaveras Creek near Elmendorf, Tex.
318								■								San Antonio River at Calaveras, Tex.
319								■								San Antonio River near Falls City, Tex.
320																Cibolo Creek near Bulverde, Tex.
321																Cibolo Creek above Bracken, Tex.
322																Cibolo Creek at Selma, Tex.
323																Cibolo Creek at Sutherland Springs, Tex.
324																Cibolo Creek near Falls City, Tex.
																Cibolo Creek Seepage Investigations
325																Escondido Creek Subwatershed #1 near Kenedy, Tex.
326																Escondido Creek at Kenedy, Tex.
																Escondido Creek Subwatershed #11 (Dry Escondido) near Kenedy, Tex.
327																Dry Escondido Creek near Kenedy, Tex.
328																San Antonio River at Goliad, Tex.
																San Antonio River Seepage Investigations
																Guadalupe River Seepage Investigations

Discharge ■ Gage heights only ||| Gage heights and discharge measurements ▨ Periodic discharge measurements ▩  
 Reservoir contents ▤ Sediment ▧ Chemical quality ▩ Water temperature ▨









MISSION RIVER BASIN

Index of Surface Water Records

Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	Year	Stream and Location
329	1955	Mission River at Refugio, Tex.
	1950	
	1945	
	1940	
	1935	
	1930	
	1925	
	1920	
	1915	
	1910	
	1905	
	1900	
	1895	
	1890	
	1885	

Discharge  Gage heights only  Gage heights and discharge measurements  Periodic discharge measurements   
 Reservoir contents  Sediment  Chemical quality  Water temperature 

# NUECES RIVER BASIN

## Index of Surface Water Records Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years (Index does not identify partial year records)

No.	Stream and Location	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955
330	Nueces River at Laguna, Tex.															
331	West Nueces River near Brackettville, Tex.															
332	West Nueces River Seepage Investigations															
333	Nueces River near Uvalde, Tex.															
334	Nueces River below Uvalde, Tex.															
335	Nueces River near Clonida, Tex.															
	Nueces River near Aserton, Tex.															
	Nueces River near Cotulla, Tex.															
336	Nueces River at Cotulla, Tex.															
337	Nueces River near Tilden, Tex.															
338	Frio River at Concar, Tex.															
339	Frio River at Knippa, Tex.															
340	Dry Frio River near Reagan Wells, Tex.															
341	Dry Frio River at Knippa, Tex.															
342	Dry Frio River Seepage Investigations															
343	Frio River below Dry Frio River near Uvalde, Tex.															
344	Sabinal River near Sabinal, Tex.															
345	Sabinal River at Sabinal, Tex.															

Discharge Gage heights only Gage heights and discharge measurements Periodic discharge measurements   
 Reservoir contents Sediment Chemical quality Water temperature

# NUECES RIVER BASIN

## Index of Surface Water Records

Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
																Sabinal River Seepage Investigations
																Blanco Creek Seepage Investigations
343																Hondo Creek near Tarpley, Tex.
344																Hondo Creek near Hondo, Tex.
																Verde Creek Seepage Investigations
																Hondo Creek Seepage Investigations
345																Seco Creek near Utopia, Tex.
346																Seco Creek near D'Hanis, Tex.
																Seco Creek Seepage Investigations
347																Frio River near Frio Town, Tex.
348																Leona River Spring Flow near Uvalde, Tex.
349																Leona River near Divot, Tex.
																Leona River Seepage Investigations
350																Frio River near Derby, Tex.
																Frio Lake Outlet near Fowlerton, Tex.
																Frio River at Fowlerton, Tex.
351																Frio River at Calliham, Tex.
352																Atascosa River near McCoy, Tex.

Discharge Gage heights only Gage heights and discharge measurements Periodic discharge measurements   
 Reservoir contents Sediment Chemical quality Water temperature

# NUECES RIVER BASIN

## Index of Surface Water Records Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years (Index does not identify partial year records)

No.	1955	1960	1965	1970	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	2025	2030	2035	2040	2045	2050	2055	2060	2065	2070	2075	2080	2085	2090	2095	Stream and Location
353																														Atascosa River at Whitsett, Tex.
																														Atascosa River Seepage Investigations
																														Frio River at Three Rivers, Tex.
																														Frio River Seepage Investigations
354																														Nueces River near Three Rivers, Tex.
355																														Lake Corpus Christi near Mathis, Tex.
356																														Nueces River near Mathis, Tex.
																														Nueces River at Calallen, Tex.
																														Nueces River Seepage Investigations

Discharge    
  Gage heights only    
  Gage heights and discharge measurements    
  Periodic discharge measurements  
 Reservoir contents    
  Sediment    
  Chemical quality    
  Water temperature



# RIO GRANDE BASIN

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years (Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
357	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	Rio Grande near El Paso, Tex.
358																Diversions from the Rio Grande into the American Canal at El Paso, Tex.
359																Rio Grande below American Dam, Tex.
360																Diversions from the Rio Grande into Acequia Madre (Mexican Canal) near Juarez, Chih., Mex.
361																Rio Grande at Cd. Juarez, Chih., Mex.
																Rio Grande at Island Station near El Paso, Tex.
																Rio Grande at Tornillo Bridge, near Fabens, Tex.
																Diversions from the Rio Grande in the El Paso Valley, Tex.
																Tornillo Drain at Mouth at Alamo Alto, Tex.
																Tornillo Canal at Waste Way near Alamo Alto, Tex.
																Hodspeth canal at head near Alamo Alto, Tex.
362																Rio Grande at County Line Station near El Paso, Tex.
363																Rio Grande near Fort Hancock, Tex.
364																Rio Grande below Old Fort Quitman near Finlay, Tex.
365																Rio Grande at La Nubria, Tex.
366																Rio Grande above Presidio, Tex. (upper Presidio)
																Diversions from Rio Grande between Upper and Lower Presidio Station, Tex.
																Rio Conchos at Cuchillo Parado, Chih., Mex.

■ Discharge      ■ Gage heights only      ■ Sediment      ■ Reservoir contents      ■ Periodic discharge measurements      ■ Water temperature

# RIO GRANDE BASIN

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	Year												Stream and Location			
	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940		1945	1950	1955
			█	█	█	█	█									Rio Conchos near Ojinaga, Chih., Mex.
367			█	█	█	█	█	█	█	█	█	█	█	█	█	Rio Grande above Presidio, Tex. (Lower Presidio)
368																Alamito Creek near Presidio, Tex.
370																Terlinqua Creek near Terlinqua, Tex.
371																Rio Grande at Johnson Ranch, Tex.
372																Rio Grande at Boquillas, Tex.
																Rio Grande at Special Stations in the Big Bend, Tex.
373																Rio Grande at Agua Verde Station.
374																Lozier Creek near Langtry, Tex.
375			█	█	█	█	█	█	█	█	█	█	█	█	█	Rio Grande at Langtry, Tex.
376																Pecos River at Red Bluff, N. Mex.
377																Delaware River near Malaga, N. Mex.
377																Delaware River near Red Bluff, N. Mex.
377																Delaware River near Angeles, Tex.
378																Pecos River near Angeles, Tex.
379																Red Bluff Reservoir near Orla, Tex.
																Seepage below east side of Red Bluff Dam near Orla, Tex.
																Seepage below west side of Red Bluff Dam near Orla, Tex.

Discharge █ Gage heights only ||| Gage heights and discharge measurements ▨ Periodic discharge measurements ▨  
 Reservoir contents ▨ Sediment ▨ Chemical quality █ Water temperature ▨

# RIO GRANDE BASIN

## Index of Surface Water Records Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years (Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
380																Salt (Screwbean) Draw near Orta, Tex.
381																J. C. Camp Pump near Orta, Tex.
																Pecos River near Orta, Tex.
																Joe E. Neel Pump near Riverton, Tex.
																M. R. Estes Pump near Mentone, Tex.
382																Pecos River near Porterville, Tex.
																Reeves County W.I.D. No. 2 Canal near Mentone (Farmers Independent Canal near Porterville), Tex.
																Ward County Water Improvement District No. 3 Canal near Barstow, Tex.
																Cedarvale Canal near Barstow, Tex.
																Boxley Canal near Barstow, Tex.
383																Pecos River above Barstow (above Barstow Canal), Tex.
																Margaretta flume near Pecos, Tex.
																West Valley Ditch near Pecos, Tex.
																Ward County Irrigation District No. 1 Canal near Barstow, Tex.
																Drainage into Soda Lake near Barstow, Tex.
384																Pecos River above Barstow (below Barstow Canal), Tex.
384																Pecos River near Pecos, Tex.
																Reeves County Water Improvement District No. 2 Canal wasteway near Pecos, Tex.

Discharge    
  Gage heights only    
  Sediment    
  Reservoir contents    
  Water temperature    
  Periodic discharge measurements

# RIO GRANDE BASIN

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	Stream and Location	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955
384	Pecos River at Pecos, Tex.												■	■	■	■
	John T. Yarbrough Pump near Pecos, Tex.												■	■	■	■
	Ward County Irrigation District No. 1 Lateral No. 1 Wasteway near Pecos, Tex.												■	■	■	■
	Barstow Drainage Ditch No. 1 near Barstow, Tex.												■	■	■	■
384	Pecos River near Barstow, Tex.												■	■	■	■
	Rock Quarry Draw near Barstow, Tex.												■	■	■	■
	Barstow Drainage Ditch below Confluence of Ditches Nos. 2, 3 and 4 near Barstow, Tex.												■	■	■	■
	Ward County Irrigation District No. 1 Canal Wasteway below Barstow, Tex.												■	■	■	■
385	Madera Canyon (head of Toyah Creek) near Toyahvale, Tex.												■	■	■	■
	Madera Canyon seepage investigation.												■	■	■	■
386	Phantom Lake Spring near Toyahvale, Tex.												■	■	■	■
	Little Aguja Canyon seepage investigation.												■	■	■	■
387	Big Aguja Canyon seepage investigation.												■	■	■	■
	Giffin Spring at Toyahvale, Tex.												■	■	■	■
388	San Solomon Springs at Toyahvale, Tex.												■	■	■	■
	Reeves County Water Improvement District No. 1 Seepage Investigations.												■	■	■	■
	Reservoir Outlet Canal of Reeves County W.I.D. No. 1 Seepage Investigations.												■	■	■	■
389	West Sandia Spring at Balmorhea, Tex.												■	■	■	■

Discharge ■ Gage heights only ■■■■■■■■■■ Gage heights and discharge measurements ■■■■■■■■■■ Periodic discharge measurements ■■■■■■■■■■  
 Reservoir contents ■■■■■■■■■■ Sediment ■■■■■■■■■■ Chemical quality ■■■■■■■■■■ Water temperature ■■■■■■■■■■

# RIO GRANDE BASIN

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	Stream and Location	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955
390	West Sandia Creek Seepage Investigation. East Sandia Spring at Balmorhea, Tex.															
391	Cherry Canyon Seepage Investigation. Toyah Creek near Pecos, Tex.															
392	Salt Draw near Pecos, Tex. Limpia Creek (head of Barrilla Creek) near Fort Davis, Tex.															
393	Limpia Creek Seepage Investigations.															
394	Barrilla Creek near Saragosa, Tex. Barrilla Creek near Pecos, Tex.															
395	Toyah Creek below Toyah Lake near Pecos, Tex. Toyah Creek Seepage Investigations.															
396	Grandfalls-Big Valley Canal near Barstow, Tex. Pecos River below Barstow, Tex. E. W. Fate Pump near Grandfalls, Tex. Pecos County Water Improvement District No. 2 Upper Diversion Canal near Grandfalls, Tex. Pecos County Water Improvement District No. 2 Lower Diversion Canal near Grandfalls, Tex. Pecos County Water Improvement District No. 2 Canal near Imperial, Tex. Pecos County Water Improvement District No. 3 Canal near Grandfalls, Tex.															

Discharge   
  Gage heights only   
  Sediment   
  Reservoir contents   
  Gage heights and discharge measurements   
  Periodic discharge measurements   
  Chemical quality   
  Water temperature   
  Temperature

# RIO GRANDE BASIN

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No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
																Pecos County Water Improvement District No. 3 Canal below Buena Vista, Tex.
																Pecos County Water Improvement District No. 3 Canal near Imperial, Tex.
397																Pecos River near Grandfalls, Tex.
																Ward County Water Improvement District No. 2 Canal near Grandfalls, Tex.
																Ward County Water Improvement District No. 2 Lateral No. 2, Wasteway below Grandfalls, Tex.
																Ward County Water Improvement District No. 2 Canal Wasteway below Grandfalls, Tex.
398																Pecos River below Grandfalls, Tex.
398																Pecos River near Buena Vista, Tex.
																Pecos County Water Improvement District No. 2 West Lateral Wasteway near Buena Vista, Tex.
																Pecos County Water Improvement District No. 2 East Lateral, Wasteway below Buena Vista, Tex.
																Drainage from Powell Lake below Buena Vista, Tex.
																Pecos County Water Improvement District No. 3 Canal Wasteway below Buena Vista, Tex.
399																Comanche Springs at Fort Stockton, Tex.
																Leon Springs and Flowing Wells, 8 miles West of Ft. Stockton, Tex.
																San Pedro Springs, 7 miles northeast of Ft. Stockton, Tex.
																Seepage Investigations on Canals in Comanche Creek basin, Pecos County.
400																Pecos River near Girvin, Tex.
401																Pecos River near Sheffield, Tex.

Discharge Gage heights only Gage heights and discharge measurements Periodic discharge measurements   
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No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
402																Pecos River near Shumla, Tex.
403																Pecos River near Comstock (Moorhead), Tex.
																Pecos River near Mouth.
																Pecos River Seepage Investigation.
404																Goodenough Springs near Comstock, Tex.
405																Devils River near Juno, Tex.
406																Devils River near Comstock, Tex. (Upper Devils River Station).
407																Devils River near Del Rio, Tex.
407																Devils River at Devils River, Tex.
408																Devils River near Mouth.
																Devils River Seepage Investigations.
411																Rio Grande near Devils River, Tex.
409																Rio Grande below Diablo Dam Site.
410																Cienegas Creek near Del Rio, Tex.
411																Rio Grande near Del Rio, Tex.
																Arroyo Las Vacas near Villa Acuna, Coah., Mex.
412																San Felipe Creek near Del Rio, Tex.
413																Sycamore Creek near Del Rio, Tex.

Discharge Gage heights only Gage heights and discharge measurements Periodic discharge measurements   
 Reservoir contents Sediment Water temperature

# RIO GRANDE BASIN

## Index of Surface Water Records

### Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

(Index does not identify partial year records)

No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
															■■■■■	Rio Grande at Maverick Canal Headgate.
															■■■■■	Maverick Canal at Headgate.
															■■■■■	Maverick Canal at Mile 3.
															■■■■■	Maverick Canal at Mile 13.
															■■■■■	Maverick Canal at Las Moras Creek.
															■■■■■	Maverick Canal Extension below power plant near Eagle Pass, Tex.
414															■■■■■	Rio Grande below Maverick Dam.
415															■■■■■	Pinto Creek near Del Rio, Tex.
															■■■■■	Rio San Diego at Jimenez, Coah., Mex.
															■■■■■	Rio Grande near Jimenez, Coah., Mex.
															■■■■■	Las Moras Springs at Brackettville, Tex.
416															■■■■■	Las Moras Creek near Eagle Pass, Tex.
															■■■■■	Rio San Rodrigo near El Moral (Paso De Las Mulas) Coah., Mex.
															■■■■■	Return Flows to Rio Grande at Maverick Power Plant near Eagle Pass.
417															■■■■■	Rio Grande at Eagle Pass, Tex.
															■■■■■	Rio Escondido at Villa de Fuente, Coah., Mex.
418															■■■■■	Rio Grande at San Antonio Crossing near Villa Guerrero, Coahuila, Mexico.
419															■■■■■	Rio Grande at Laredo, Tex.

Discharge ■■■■■ Gage heights only ||||| Gage heights and discharge measurements ■■■■■ Periodic discharge measurements ■■■■■  
 Reservoir contents ■■■■■ Sediment ■■■■■ Chemical quality ■■■■■ Water temperature ■■■■■



RIO GRANDE BASIN

Index of Surface Water Records

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(Index does not identify partial year records)

No.	1895	1898	1899	1900	1903	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location
420																Dolores Creek near San Ygnacio, Tex.
																Rio Salado at Las Tortillas, Tamaulipas, Mex.
421																Rio Salado at Cd. Guerrero, Tamaulipas, Mex.
422																Rio Grande near Zapata, Tex.
423																El Tigre Arroyo near Zapata, Tex.
																International Falcon Reservoir near Falcon Heights, Tex.
																Rio Grande at Falcon Dam U. S. Tailrace.
424																Rio Grande at Chapeno, Tex.
																Rio Alamo at Cd. Mier "El Paso del Cantaro", Tam., Mex.
425																Rio Grande at Roma, Tex.
																Rio San Juan near Santa Rosalia Ranch, Tamaulipas, Mex.
																Rio San Juan at La Quemado, Tamaulipas, Mex.
																Rio San Juan below Azucar Dam, Tam., Mex.
																Contributions from Rio San Juan above Rio Grande City, Tex.
																Los Olmos Creek near Rio Grande City, Tex.
426																Rio Grande at Fort Ringgold, Rio Grande City, Tex.
427																Rio Grande at Rio Grande City, Tex.
																Contributions from Rio San Juan below Rio Grande City, Tex.





















Discharge   
 Gage heights only   
 Sediment   
 Chemical quality   
 Water temperature   
 Periodic discharge measurements



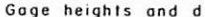





RIO GRANDE BASIN

Index of Surface Water Records

Discharge, Sediment, Chemical Quality, and Temperature — Calendar Years

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No.	1885	1890	1895	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	1950	1955	Stream and Location	
																 Rio Grande near Los Ebanos, Tex.	
																Goodwin Canal above Penitas, Tex.	
																Edinburgh Canal at Penitas, Tex.	
																 Rio Grande above Morillo Drain.	
																 Morillo Drain near Reynosa Vieja, Tam., Mex.	
429																North Floodway South of McAllen, Tex.	
																	Rio Grande at Mission Pumping Plant.
																Mission Canal near Mission, Tex.	
																Granjeno Canal near Mission, Tex.	
																 Anzalduas Canal near Reynosa, Tamaulipas, Mex.	
429																Rio Grande below Anzalduas Dam Site.	
450																South Floodway South of McAllen, Tex.	
																North Floodway near Sebastian, Tex.	
																McAllen Canal near Hidalgo, Tex.	
																Rio Bravo Canal near Hidalgo, Tex.	
431																 Rio Grande at Hidalgo, Tex.	
																Rio Grande at Buenos Aires, Tam., Mex.	
																Diversions from Rio Grande into the Retamal Canal near Rio Bravo, Tam., Mex.	

Discharge  Gage heights only  Gage heights and discharge measurements  Periodic discharge measurements   
Reservoir contents  Sediment  Chemical quality  Water temperature 



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Tex.	15	Mission Canal near Mission, Tex.	49
Little River at Cameron, Tex.	23	Mission River at Refugio, Tex.	36
near Little River, Tex.	22	Morgan Creek near Colorado City, Tex.	26
Little Walnut Creek near Austin,		near Westbrook, Tex.	26
Tex.	30	Morillo Drain near Reynosa Vieja Tam.,	
Little Wichita River near Archer		Mex.	49
City, Tex.	7	Mountain Creek near Grand Prairie, Tex.	14
near Henrietta, Tex.	7	Mud Creek near Jacksonville, Tex.	11
Llano River near Castell, Tex.	29	near Ponta, Tex.	11
near Junction, Tex.	29	Mukewater Creek at Trickham, Tex.	28
at Llano, Tex.	29	Mulberry Creek near Brice, Tex.	6
Seepage Investigations	29	Murvaul Bayou Reservoir near Gary, Tex.	9
Llano River, Johnson Fork,		Navasota River near Bryan, Tex.	23
Seepage Investigations	29	near Easterly, Tex.	23
Llano River, North	29	Navidad River, near Ganado, Tex.	32
Llano River, South Seepage		Neches River near Alto, Tex.	11
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Los Olmos Creek near Rio Grande		near Diboll, Tex.	11
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Lozier Creek, near Langtry, Tex.	41	near Neches, Tex.	11
Madera Canyon, Seepage Investi-		near Reese, Tex.	11
gations	43	near Rockland, Tex.	11
near Toyahvale, Tex.(Head of		at Town Bluff, Tex.	17
Toyah Creek)	43	Neel, Joe B., pump near Riverton, Tex.	42
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at Sterling City, Tex.	27	near Comstock, Tex.(Moorhead)	46
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near Cinonia, Tex.	37	near Shumla, Tex.	46
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near Cotulla, Tex.	37	No. 2 below Buena Vista,	
at Laguna, Tex.	37	Tex., East Lateral Wasteway	45
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Oak Creek Reservoir near Blackwell, Tex.	27	Vista, Tex.	45
Onion Creek near Del Valle, Tex.	30	below Buena Vista, Tex.,	
Oyster Creek near Angleton, Tex.	19	canal wasteway	45
		near Grandfalls, Tex., Canal	44
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Paluxy Creek at Glen Rose, Tex.	21	Toyahvale, Tex.	43
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