

# Water-Level Measurements, 1986-91, Red River Alluvial Aquifer, Red River Valley, Louisiana

By RONALD C. SEANOR

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U.S. Geological Survey  
Open-File Report 94-69

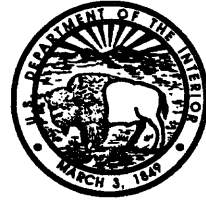
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U.S. Soil Conservation Service

Baton Rouge, Louisiana

1994

U.S. DEPARTMENT OF THE INTERIOR  
BRUCE BABBITT, Secretary

U.S. GEOLOGICAL SURVEY  
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# CONTENTS

Abstract .....	1
Introduction .....	1
Explanation of Tables .....	2
Selected References .....	3
Ground-Water Data .....	13

## PLATE

[In back of report]

1. Map showing location of wells in the Red River Valley, Louisiana.

## FIGURES

1. Map showing location of study area .....	4
2-11. Hydrographs of selected well(s) in:	
2. Avoyelles Parish, Louisiana .....	5
3. Bossier Parish, Louisiana .....	6
4. Caddo Parish, Louisiana .....	7
5. Catahoula Parish, Louisiana .....	8
6. De Soto Parish, Louisiana .....	8
7. Grant Parish, Louisiana .....	9
8. Natchitoches Parish, Louisiana .....	10
9. Rapides Parish, Louisiana .....	11
10. Red River Parish, Louisiana .....	12
11. Winn Parish, Louisiana .....	12

## TABLES

1-10. Water-level measurements for selected wells in:	
1. Avoyelles Parish, Louisiana .....	14
2. Bossier Parish, Louisiana .....	30
3. Caddo Parish, Louisiana .....	57
4. Catahoula Parish, Louisiana .....	79
5. De Soto Parish, Louisiana .....	88
6. Grant Parish, Louisiana .....	91
7. Natchitoches Parish, Louisiana .....	101
8. Rapides Parish, Louisiana .....	137
9. Red River Parish, Louisiana .....	199
10. Winn Parish, Louisiana .....	218

## CONVERSION FACTORS AND VERTICAL DATUM

Multiply	By	To obtain
inch (in.)	25.4	millimeter
foot (ft)	0.3048	meter
mile (mi)	1.609	kilometer

**Sea level:** In this report, “sea level” refers to the National Geodetic Vertical Datum of 1929--a geodetic datum derived from a general adjustment of the first-order level nets of both the United States and Canada, formerly called Sea Level Datum of 1929.

# Water-Level Measurements, 1986-91, Red River Alluvial Aquifer, Red River Valley, Louisiana

*By Ronald C. Seanor*

## **Abstract**

A series of five locks and dams on the Red River in Louisiana will possibly affect the water levels in the Red River alluvial aquifer. Water-level measurements made from January 1986 to December 1991 document water levels in the Red River alluvial aquifer during postconstruction of Lock and Dam 1, preconstruction and postconstruction of Lock and Dam 2, and preconstruction of Locks and Dams 3, 4, and 5. Water levels for 382 wells are presented in tabular format. Water-level measurements from 1971 to 1991 for 18 wells are shown in hydrographs.

## **INTRODUCTION**

The Red River Waterways Project consists of a series of five locks and dams on the Red River in Louisiana. The locks and dams are located between the confluence of the Red and Black Rivers in central Louisiana and the city of Shreveport in northwestern Louisiana (fig. 1). Lock and Dam 1 near Vick, in Avoyelles Parish, was completed in November 1983, and Lock and Dam 2 near Ruby, in Rapides Parish, was completed in January 1991. Lock and Dam 3, near Colfax, in Grant Parish; Lock and Dam 4, near Lake End, in Red River Parish; and Lock and Dam 5 in southern Caddo Parish, are under construction. A study was begun in 1962 by the U.S. Geological Survey, in cooperation with the U.S. Army Corps of Engineers and U.S. Soil Conservation Service, to document the effects of these locks and dams on the ground-water levels in the Red River alluvial aquifer within the Red River Valley in Louisiana. Observation wells were installed and water-level measurements were made to document the ground-water conditions before, during, and after the construction of the locks and dams. Operation of the locks and dams will cause higher than normal river stages, which may cause higher than normal water levels in the alluvial aquifer.

This report is a compilation of water levels measured from January 1986 through December 1991. Water-level data for 382 wells are presented in tables 1 through 10. All but 11 of the wells are completed in the Red River alluvial aquifer. The other 11 are completed in the terrace deposits that form the valley walls of the Red River Valley. The locations of all measured wells are shown on plate 1. Hydrographs of water-level measurements made, from 1971 to 1991, in selected wells completed in the Red River alluvial aquifer are shown in figures 2 through 7.

Records of wells, water-level measurements, and lithologic logs before January 1975 were compiled in a report by Stephens (1976). Records of water-level measurements and lithologic logs between January 1975 and December 1980 were compiled in a report by Smoot (1983). Records of water-level measurements made between January 1981 and December 1985, in addition to chemical analysis of water from wells sampled between 1978 and 1985, were compiled in a report by Smoot and Guillot (1988). Other reports about the Red River Waterway Project are listed in the section "Selected References."

## EXPLANATION OF TABLES

The record for each well consists of a well description and a table of water levels measured during 1986-91. The well description includes a site identification number and local well number (described below), well diameter, depth, measuring point (MP) description, and land-surface datum. Wells are described as artesian, semiartesian, or water-table to indicate the conditions of the aquifer. Water levels above the base of the upper confining unit indicate the aquifer is primarily under artesian conditions. Water levels below the base of the upper confining unit indicate the aquifer is under water-table conditions. In instances where the water levels fluctuate above and below the base of the upper confining unit, the aquifer is considered to be under semiartesian conditions.

The site identification numbering system of the U.S. Geological Survey is based on the grid system of latitude and longitude. The system provides the geographic location (identification number) of the well. The identification number consists of 15 digits. The first six digits denote the degrees, minutes, and seconds of latitude; the next seven digits denote degrees, minutes, and seconds of longitude; and the last two digits (assigned sequentially) identify the well within a 1-second grid. In Louisiana, wells are further identified by a local well number that consists of a letter code that identifies the parish (county) in which the well is located, followed by a serial number assigned to the well when it was inventoried. In addition, at a few sites in the report area, the local well number includes a letter suffix that denotes multicompletions at different depths. For example, at the site of R-1014, two wells were installed at different depths -- R-1014A is 24 ft deep and R-1014B is 55 ft deep. At other sites, the letter suffix denotes a replacement well. For example, Na-273B is a replacement well for Na-273. On plate 1, the parish letter code has been omitted due to space constraints.

Water-level data listed in tables 1 through 10 are depth to water, in feet, below or above (+) land surface and are presented alphabetically by parish. Water levels are reported to tenths or hundredths of a foot, depending on the precision of the measurement. Water levels with one number to the right of the decimal were measured to the nearest tenth of a foot. Water levels with two numbers to the right of the decimal were measured to the nearest hundredth of a foot.

Land-surface datum is a datum plane that is approximately the land surface at each well. The altitude of the land-surface datum listed in the tables is referenced to sea level. Altitudes with zeros in the tenths and hundredths columns are interpolated from topographic maps and generally are accurate only to about 1 to 5 ft. The vertical distance of the measuring point above or below land-surface datum is given in each well description.

## SELECTED REFERENCES

- Ludwig, A.H., 1974, Quality of water in the Red River alluvial aquifer, Shreveport to the mouth of the Black River, Louisiana: U.S. Geological Survey Open-File Report, 7 p.
- 1979a, Preconstruction and postconstruction ground-water levels, Lock and Dam 1, Red River Valley, Louisiana: U.S. Geological Survey Open-File Report 79-918, 17 p.
- 1979b, Preconstruction and postconstruction ground-water levels, Lock and Dam 2, Red River Valley, Louisiana: U.S. Geological Survey Open-File Report 79-919, 18 p.
- Ludwig, A.H., and Reed, J.E., 1979, Preconstruction and postconstruction ground-water levels, Lock and Dam 4, Red River Valley, Louisiana: U.S. Geological Survey Open-File Report 79-921, 22 p.
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- 1980, Methods and applications of digital-model simulation of the Red River alluvial aquifer, Shreveport to the mouth of the Black River, Louisiana: U.S. Geological Survey Water-Resources Investigations Report 79-114, 103 p.
- Rogers, J.E., 1983, Preconstruction and simulated postconstruction ground-water levels at urban centers in the Red River navigation project area, Louisiana: U.S. Geological Survey Water-Resources Investigations Report 83-4154, 33 p.
- 1988, Red River Waterway Project--Summary of ground-water studies by the U.S. Geological Survey, 1962-85: U.S. Geological Survey Water-Resources Investigations Report 87-4261, 19 p.
- Smoot, C.W., 1983, Records of water-level measurements and lithologic logs, Red River Valley, Louisiana, 1975-80: Louisiana Department of Transportation and Development, Office of Public Works Water Resources Basic Records Report no. 12, 197 p.
- Smoot, C.W., and Guillot, J.R., 1988, Water-level measurements 1981-85 and chemical analyses 1978-85, Red River alluvial aquifer, Red River Valley, Louisiana: U.S. Geological Survey Open-File Report 87-541, 261 p.
- Smoot, C.W., and Martin, Angel, Jr., 1991, Generalized potentiometric surfaces of the Red River alluvial aquifer, pool 1, Red River waterway area, central Louisiana: U.S. Geological Survey Water-Resources Investigations Report 91-4109, map (7 sheets).
- Stephens, J.W., 1976, Records of wells, water-level measurements, and drillers' logs, Red River Valley, Louisiana: U.S. Geological Survey Open-File Report 76-759, 335 p.
- Whitfield, M.S., Jr., 1980, Chemical character of water in the Red River alluvial aquifer, Louisiana: U.S. Geological Survey Water-Resources Investigations Open-File Report, 80-1018, 95 p.

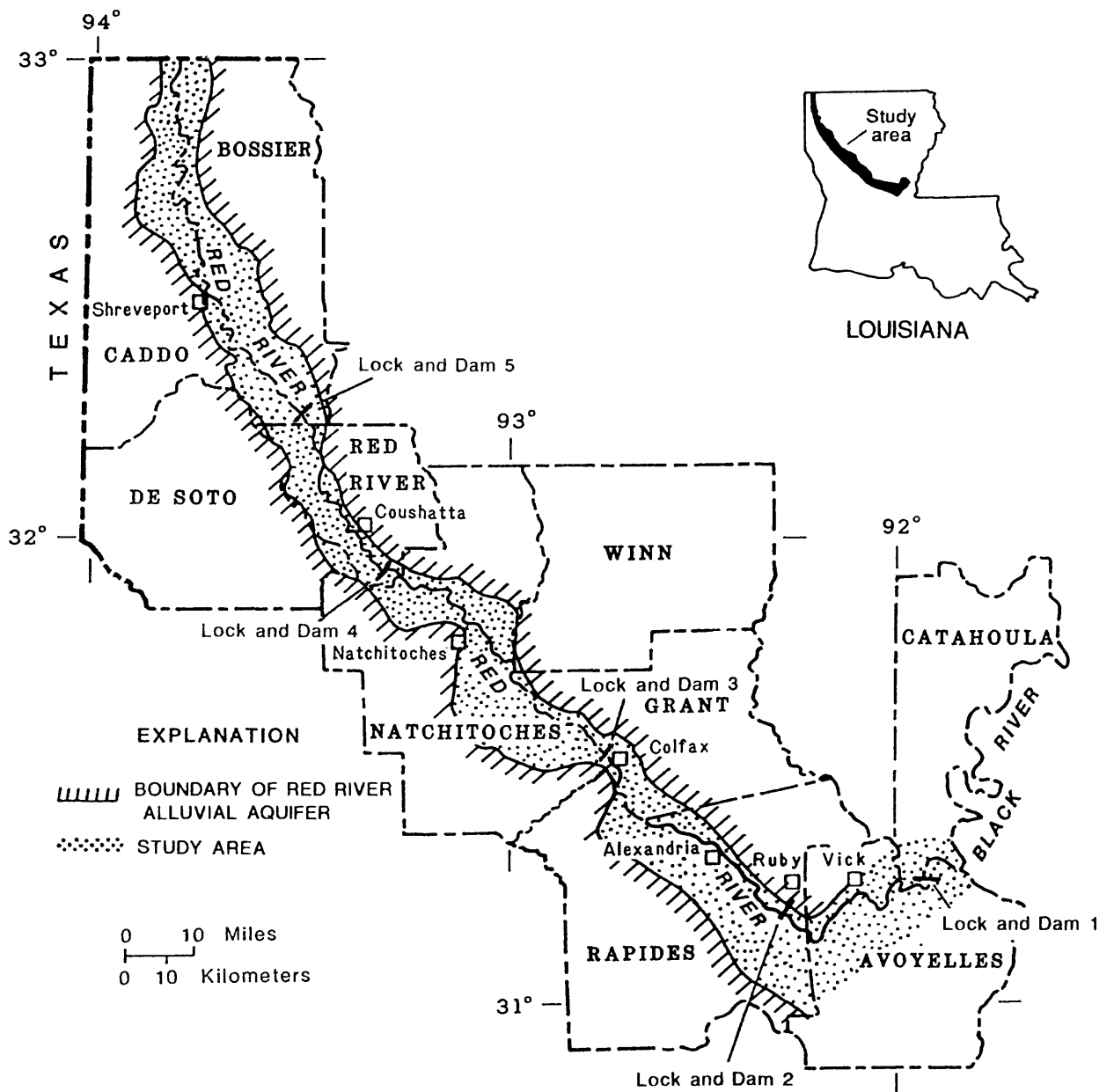
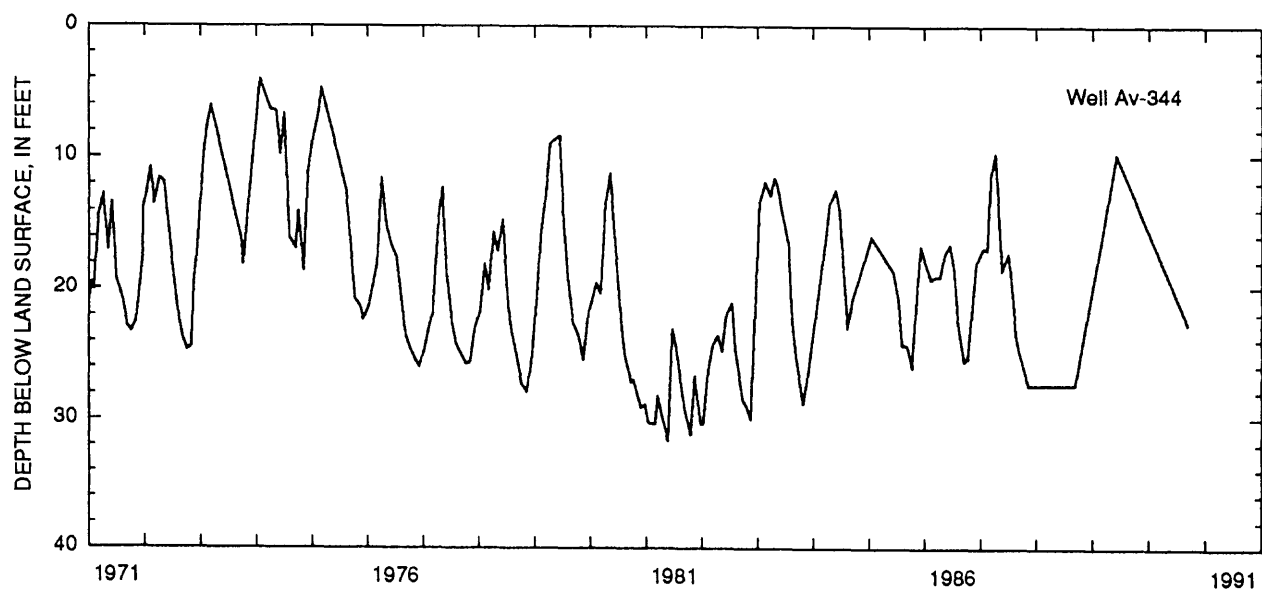
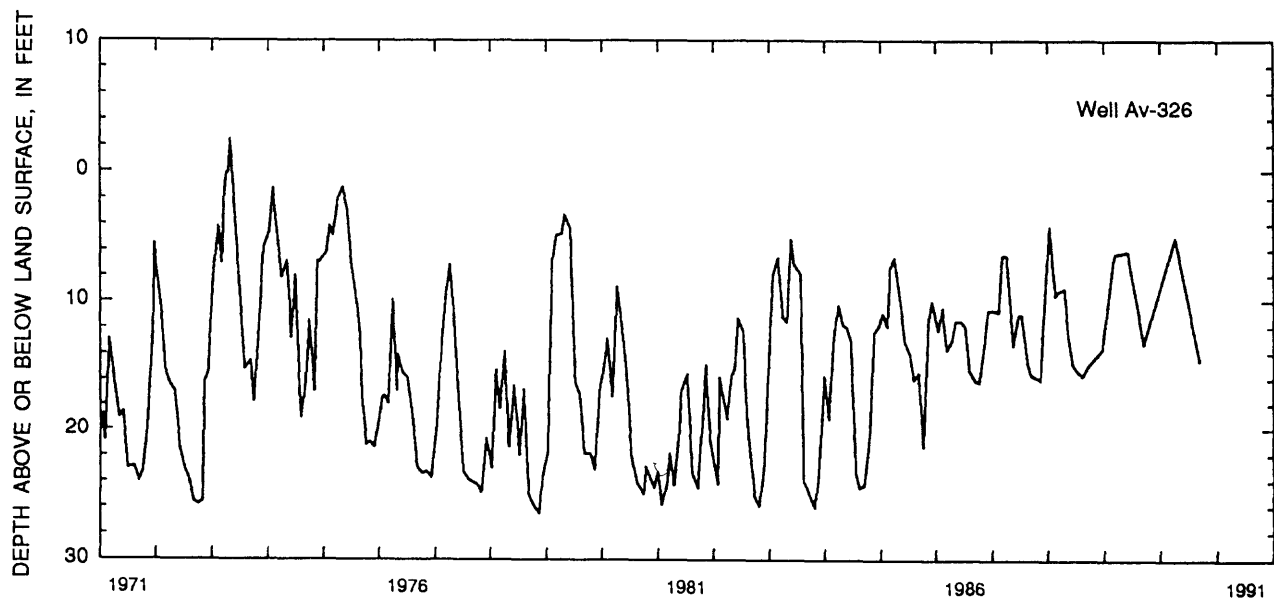
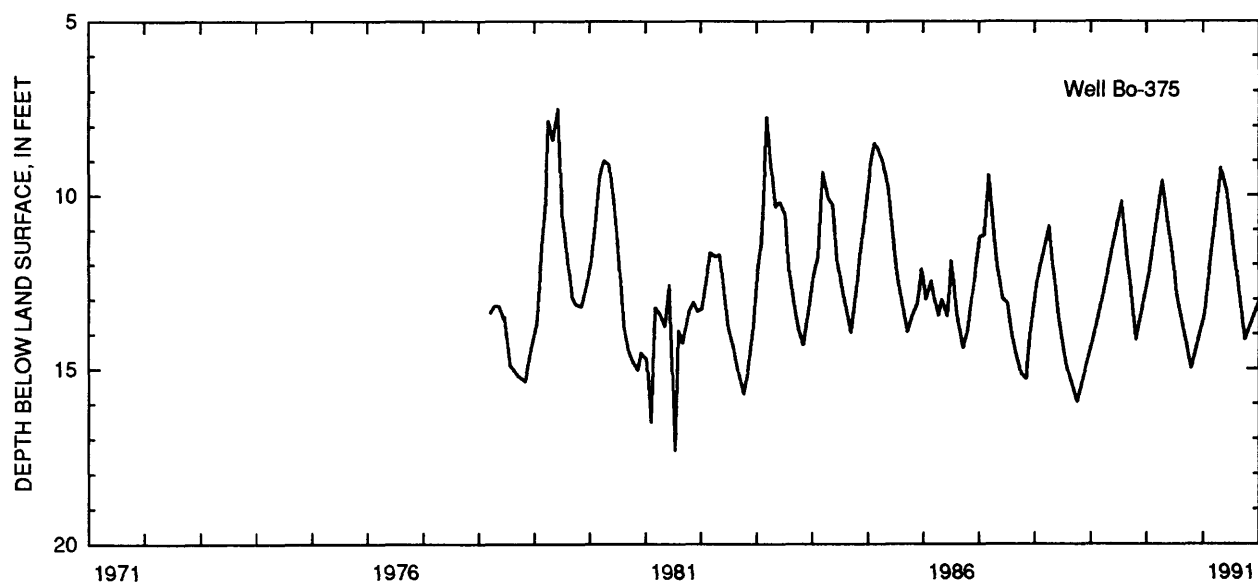
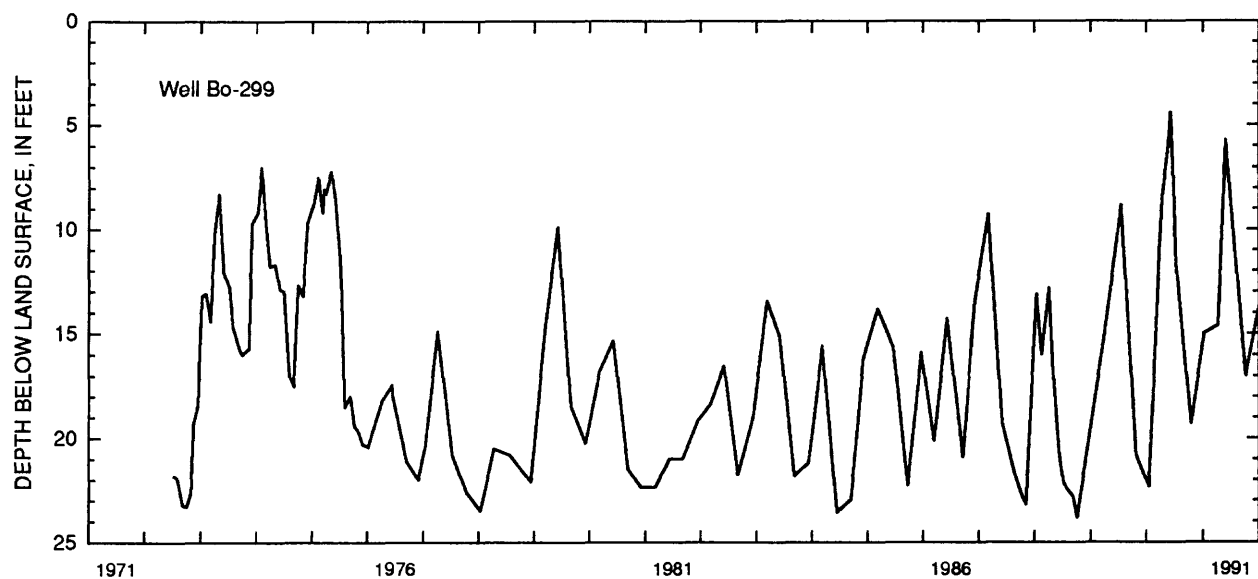


Figure 1. Location of the study area.

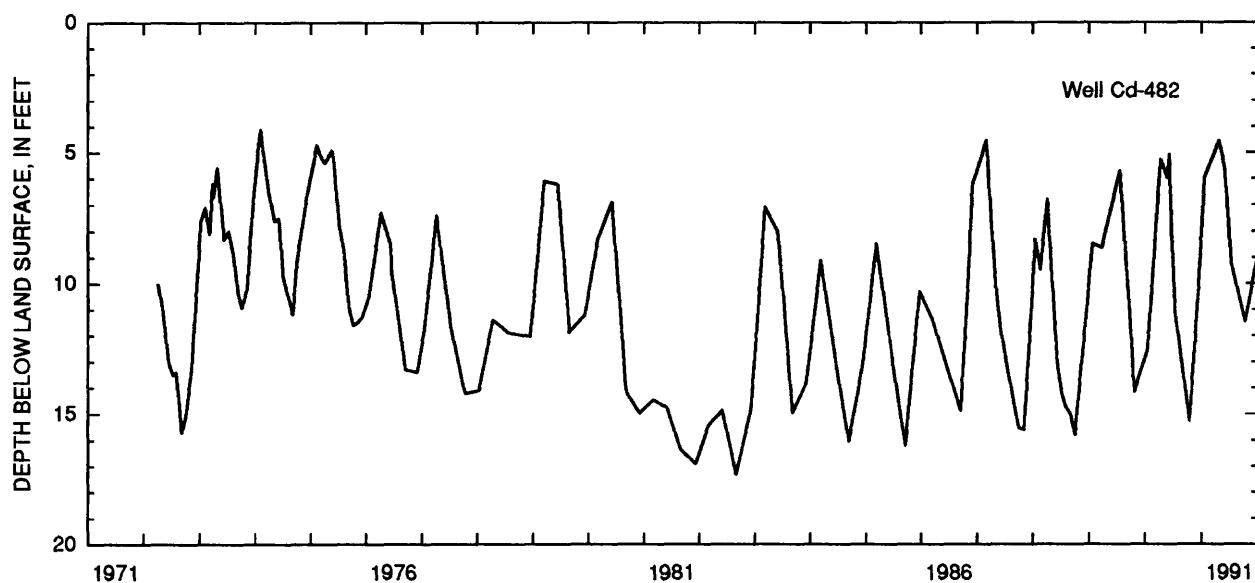
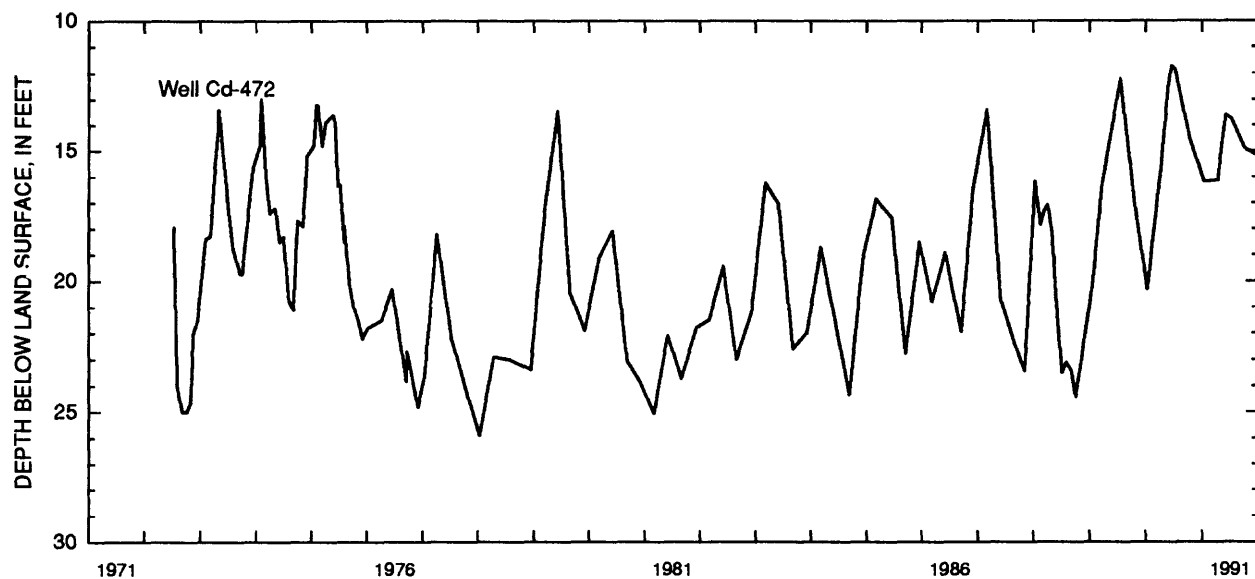




**Figure 2.** Hydrographs of selected wells in Avoyelles Parish, Louisiana.



**Figure 3.** Hydrographs of selected wells in Bossier Parish, Louisiana.



**Figure 4.** Hydrographs of selected wells in Caddo Parish, Louisiana.

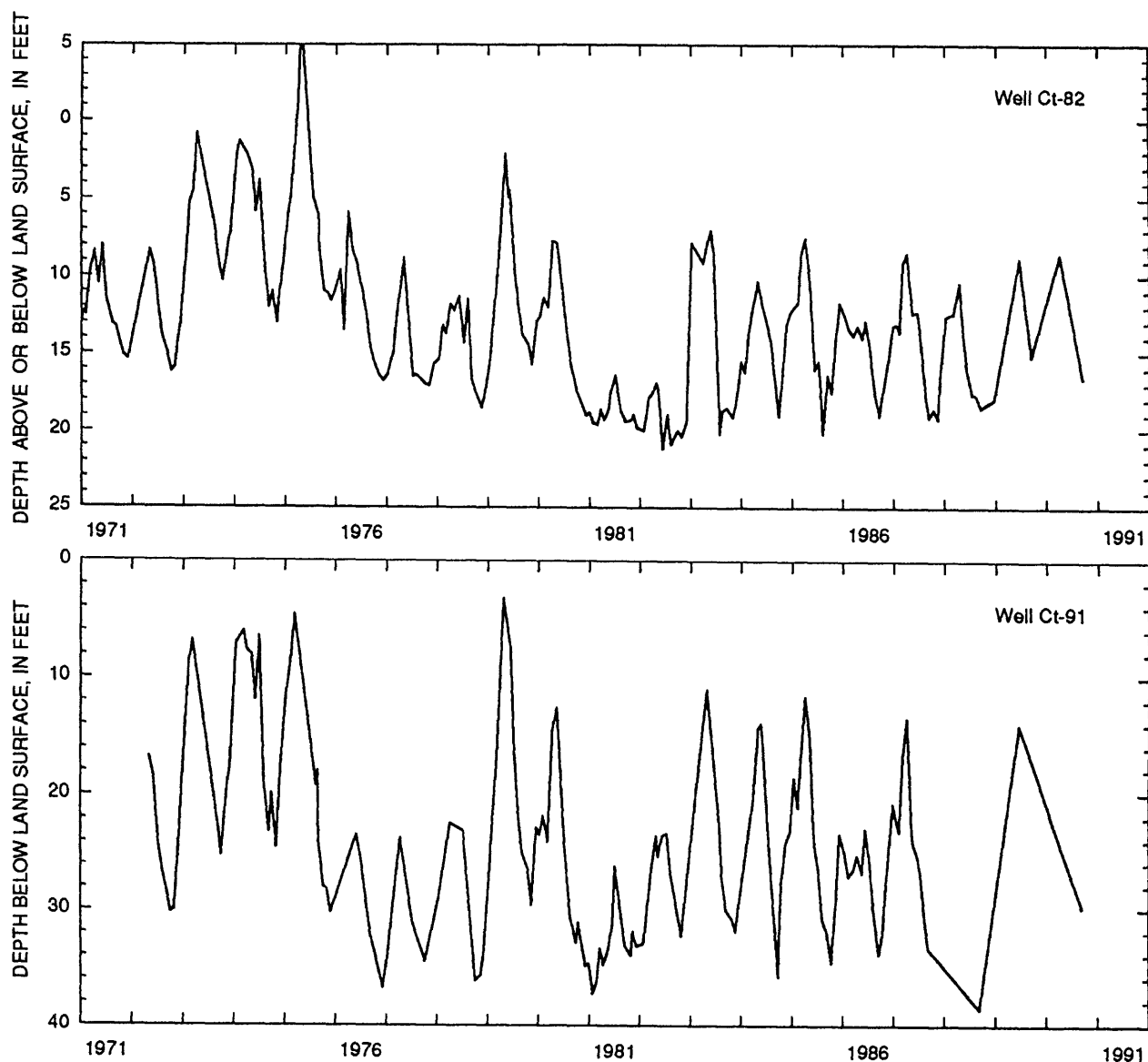


Figure 5. Hydrographs of selected wells in Catahoula Parish, Louisiana.

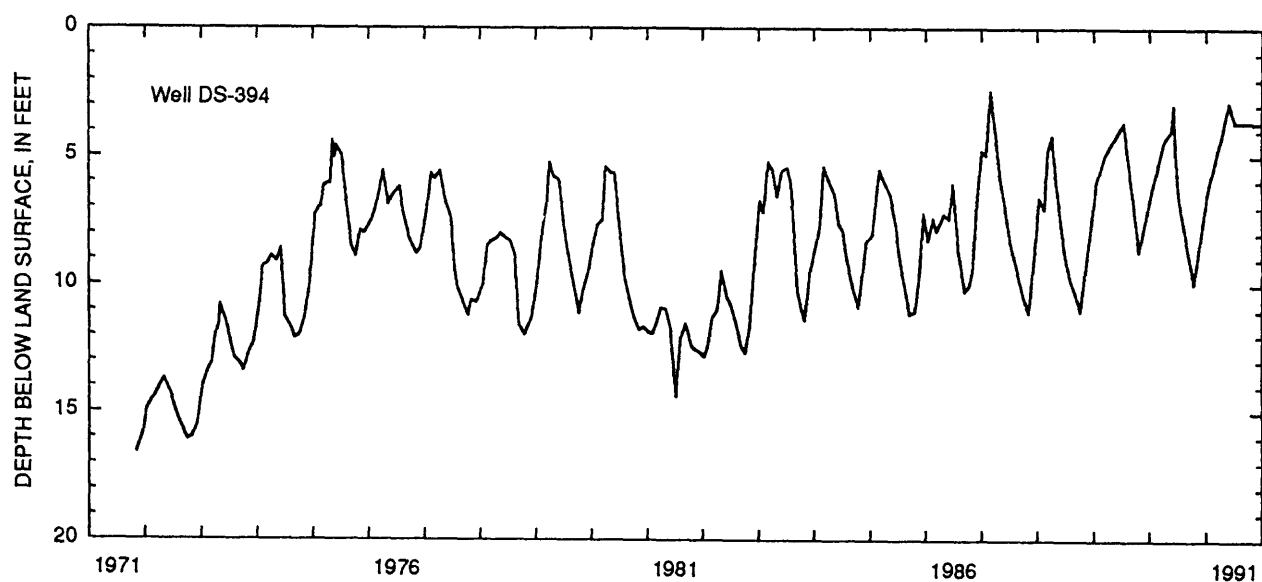


Figure 6. Hydrograph of selected well in De Soto Parish, Louisiana.

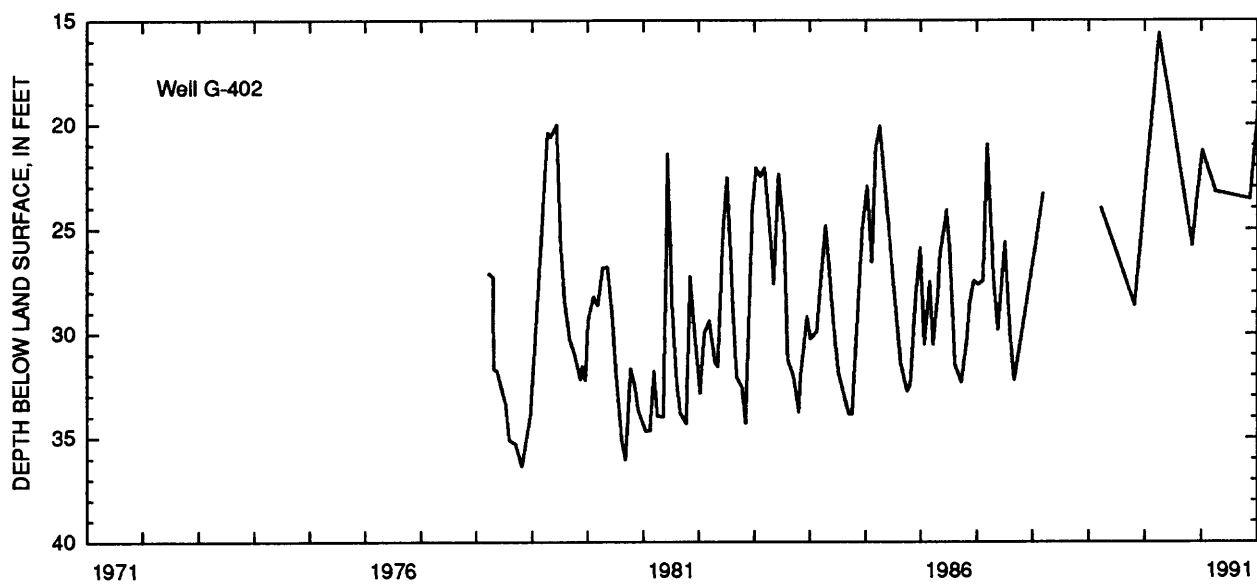
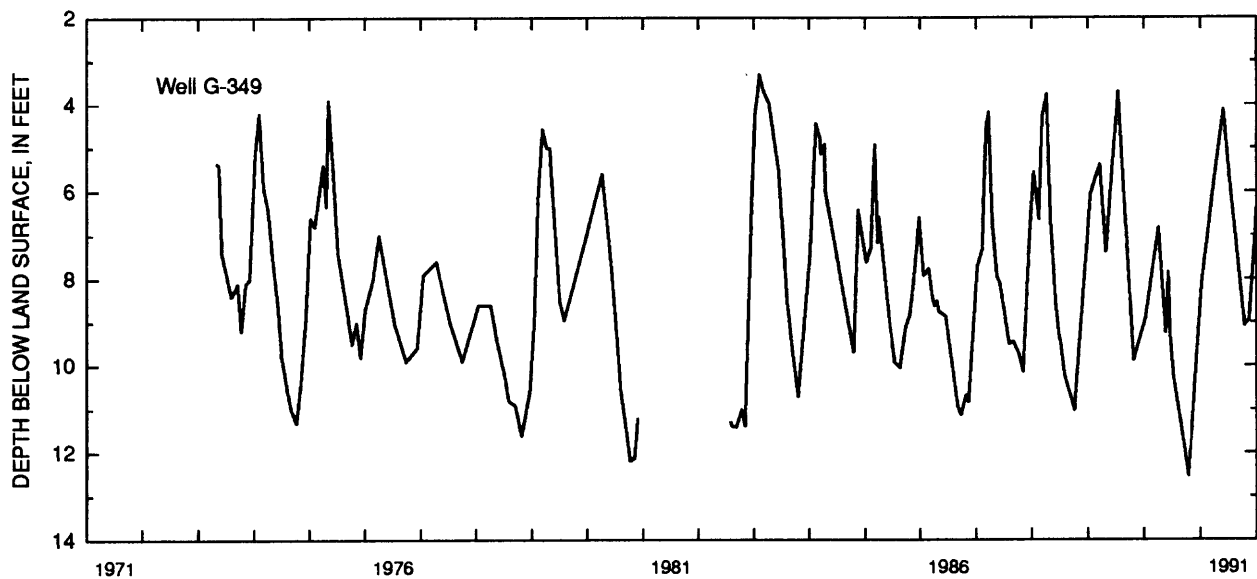
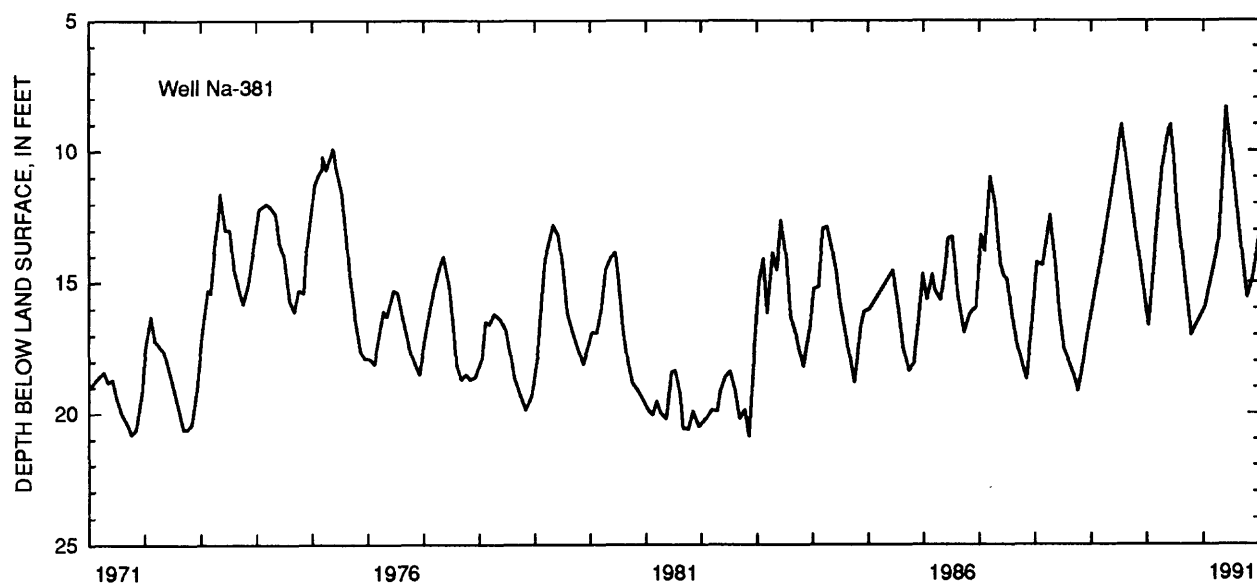
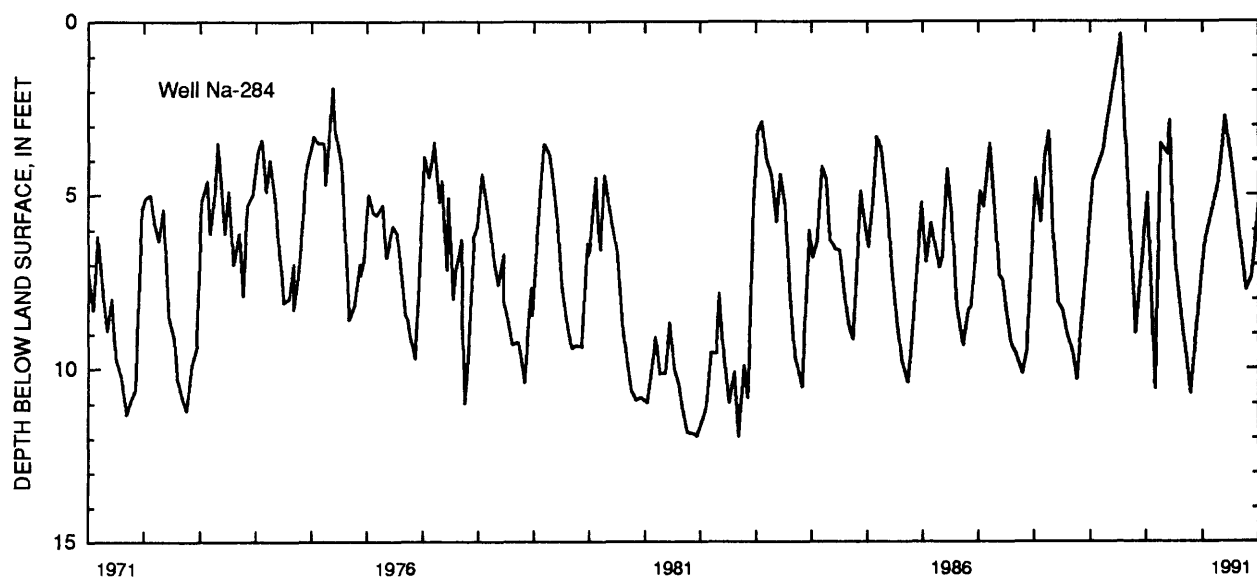
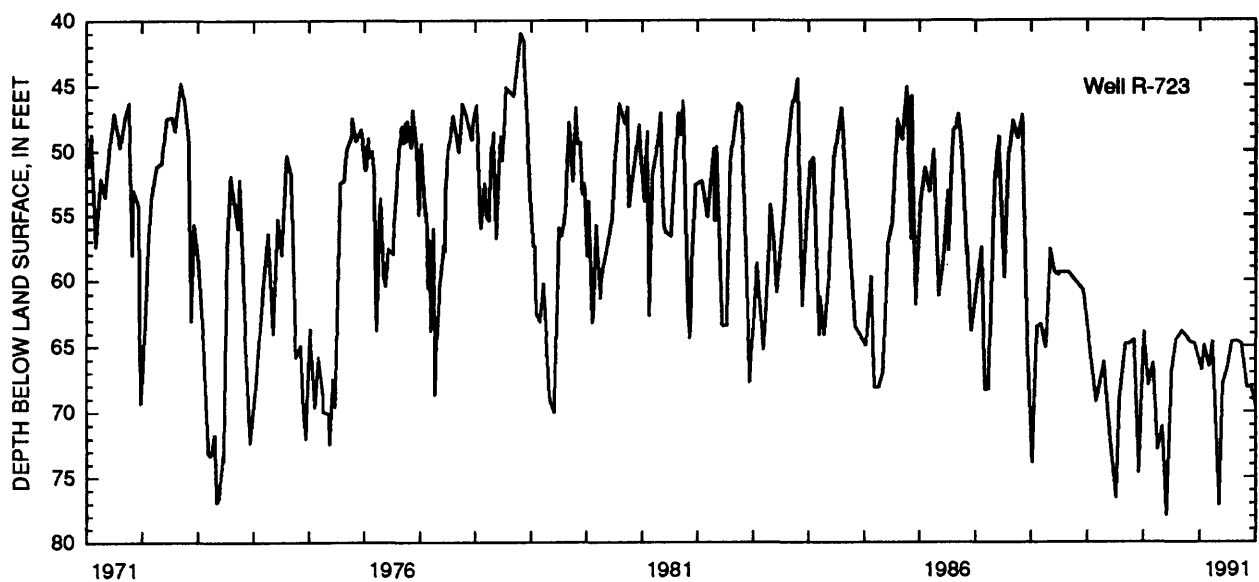
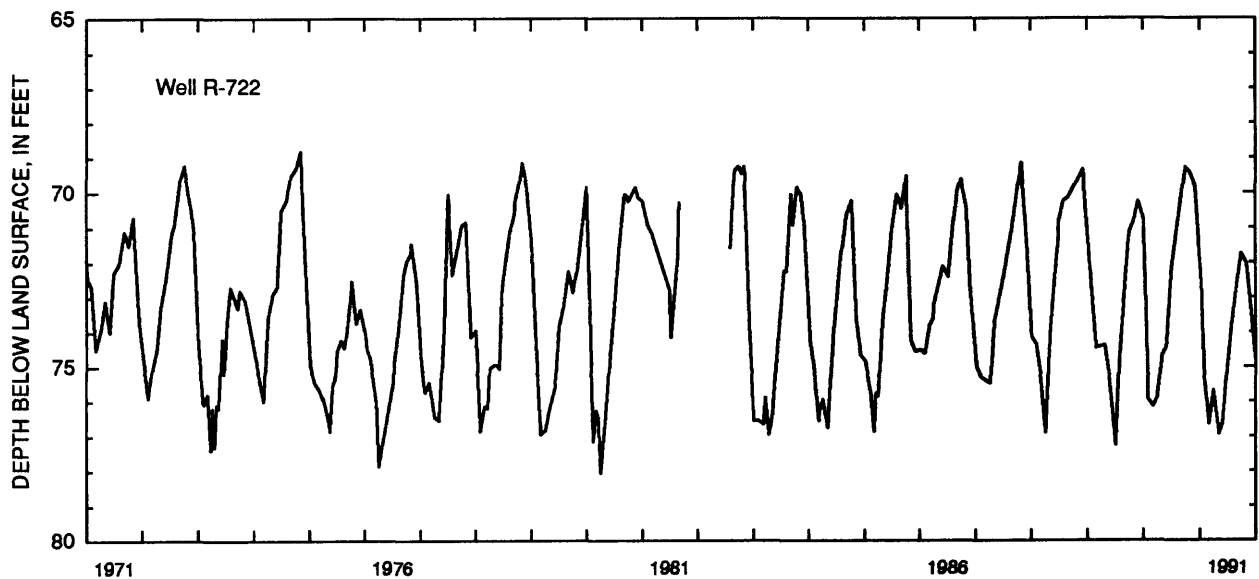


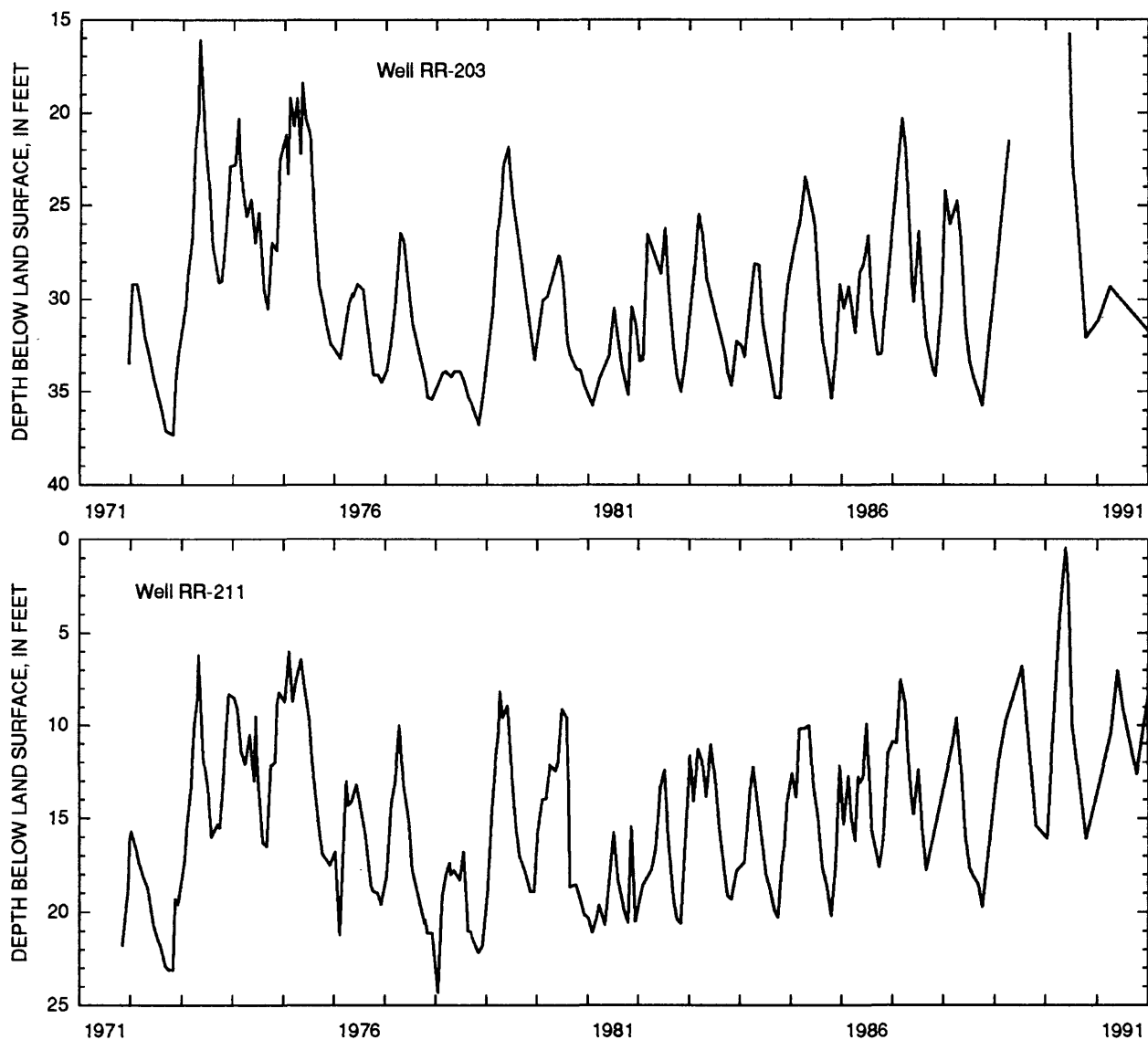
Figure 7. Hydrographs of selected wells in Grant Parish, Louisiana.



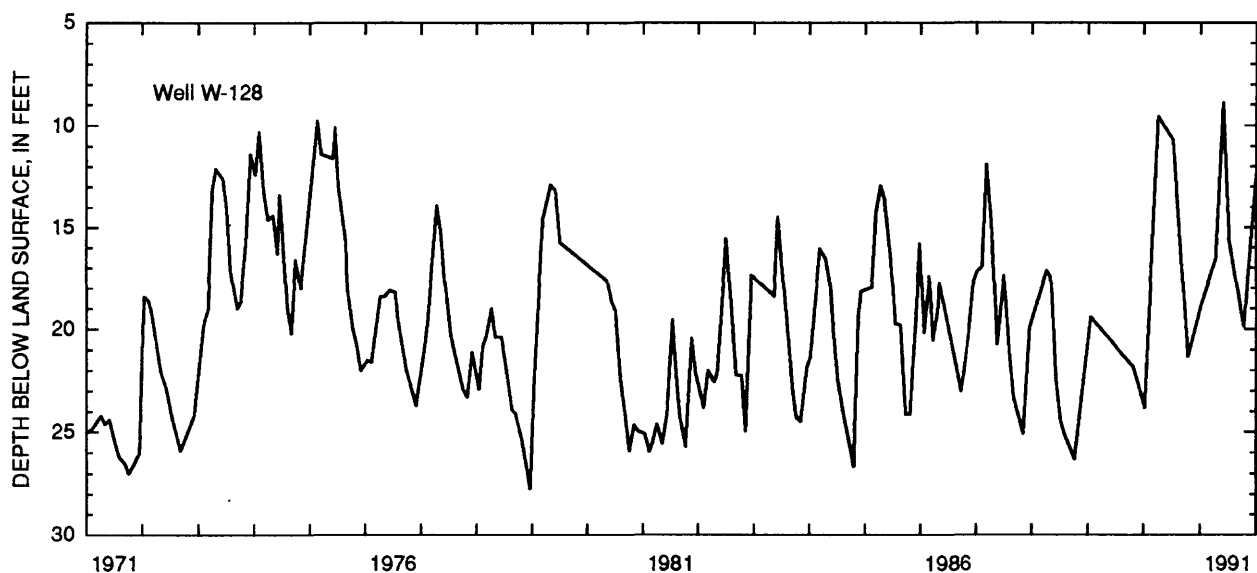
**Figure 8.** Hydrographs of selected wells in Natchitoches Parish, Louisiana.



**Figure 9.** Hydrographs of selected wells in Rapides Parish, Louisiana.



**Figure 10.** Hydrographs of selected wells in Red River Parish, Louisiana.



**Figure 11.** Hydrograph of selected well in Winn Parish, Louisiana.



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## GROUND-WATER DATA

Tables 1-10

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**Table 1.** Water-level measurements for selected wells in Avoyelles Parish, Louisiana  
[in., inch; ft, feet; MP, measuring point; LSD, land surface datum; +, above land surface datum]

311422091573201 Local well number: Av-153

Owner: U.S. Geological Survey. (Sec. 15, T. 3 N., R. 5 E.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 59 ft, screened 56-59. MP: top of bushing, 2.13 ft above LSD.

LSD: 53.65 ft above sea level.

Highest water level: 3.62 above LSD, Apr. 26, 1975.

Lowest water level: 48.67 below LSD, Jan. 12, 1981.

Records available: 1965-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 13, 1986	18.6	Oct. 8, 1986	23.6	Aug. 19, 1987	22.35	June 7, 1988	22.20
Feb. 10	19.2	Nov. 13	19.3	Sept. 8	23.60	July 8	23.70
Mar. 11	19.1	Dec. 4	17.3	Oct. 8	24.20	Aug. 12	24.40
Apr. 1	18.57	Jan. 15, 1987	16.8	Oct. 13	24.36	Sept. 6	24.30
Apr. 10	19.4	Feb. 12	17.2	Nov. 10	25.10	Dec. 19	22.40
May 8	17.4	Mar. 6	11.3	Dec. 3	20.12	Mar. 6, 1989	11.40
June 11	16.8	Mar. 26	8.26	Jan. 11, 1988	12.90	Apr. 19	11.65
July 10	18.4	Apr. 8	11.55	Feb. 9	15.30	June 1	10.65
Aug. 5	22.0	May 13	17.88	Mar. 5	15.00	Sept. 13	21.90
Aug. 29	23.44	June 4	20.10	Apr. 13	13.32	Apr. 4, 1990	8.97
Sept. 10	24.0	July 14	18.05	May 12	19.40	Sept. 7	22.02

311404092070501 Local well number: Av-326

Owner: U.S. Geological Survey. (Sec. 18, T. 3 N., R. 3 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 3.00 ft above LSD. (Plugged and abandoned July 10, 1991.)

LSD: 56.83 ft above sea level.

Highest water level: 2.40 above LSD, May 1, 1973.

Lowest water level: 26.5 below LSD, Nov. 15, 1978.

Records available: 1968-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	12.2	Nov. 14, 1986	13.1	Sept. 8, 1987	15.60	July 13, 1988	15.40
Feb. 11	10.5	Dec. 5	10.7	Oct. 8	15.80	Aug. 12	15.70
Mar. 11	13.7	Jan. 15, 1987	10.7	Nov. 12	16.00	Sept. 14	15.00
Apr. 14	13.0	Feb. 13	10.8	Dec. 3	11.45	Dec. 19	13.65
May 8	11.5	Mar. 9	6.4	Jan. 11, 1988	4.20	Mar. 7, 1989	6.30
June 12	11.5	Apr. 7	6.44	Feb. 19	9.50	June 1	6.10
July 10	11.9	May 18	13.35	Mar. 5	9.25	Sept. 13	13.25
Aug. 5	15.3	June 23	11.00	Apr. 18	9.00	Apr. 4, 1990	5.00
Sept. 16	16.1	July 14	11.00	May 12	12.60	Sept. 11	14.60
Oct. 8	16.2	Aug. 20	14.75	June 8	14.80		

**Table 1. Water-level measurements for selected wells in Avoyelles Parish, Louisiana--Continued**

311325092040201 Local well number: Av-327

Owner: U.S. Geological Survey. (Sec. 21, T.3 N., R. 4 E.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 42 ft, screened 39-42. MP: top of casing, 2.57 ft above LSD. (Plugged and abandoned July 11, 1991.)

LSD: 58.39 ft above sea level.

Highest water level: 1.70 below LSD, Apr. 18, 1973.

Lowest water level: 30.00 below LSD, Nov. 15, 1978.

Records available: 1968-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	12.0	July 11, 1986	12.9	Jan. 15, 1987	10.7	Aug. 20, 1987	15.90
Feb. 11	12.4	Aug. 11	16.2	Feb. 13	10.9	Sept. 8	16.45
Mar. 11	14.0	Sept. 16	17.3	Mar. 9	6.9	Oct. 8	16.95
Apr. 14	13.7	Oct. 8	17.3	Apr. 7	8.15	Sept. 10, 1988	15.58
May 8	13.2	Nov. 14	14.0	June 5	11.50	June 21, 1989	7.93
June 9	13.2	Dec. 5	10.8	July 14	12.40	Sept. 11, 1990	14.33

311708092073701 Local well number: Av-329

Owner: U.S. Geological Survey. (Sec. 38, T. 4 N., R. 3 E.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 45 ft, screened 42-45. MP: top of casing, 3.70 ft above LSD.

LSD: 45.60 ft above sea level.

Highest water level: 0.10 above LSD, Mar. 15, 1973.

Lowest water level: 13.00 below LSD, Oct. 27, 1983.

Records available: 1968-76, 1980-85, 1987-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Sept. 9, 1987	12.60	May 12, 1988	6.10	Sept. 13, 1989	9.60	Sept. 12, 1990	10.51
Oct. 14	12.95	June 8	7.10	Sept. 26	9.82	Oct. 23	10.81
Nov. 12	9.70	July 13	7.50	Nov. 7	10.26	Jan. 4, 1991	7.21
Dec. 4	9.30	Aug. 12	9.70	Jan. 5, 1990	9.69	Apr. 25	4.47
Jan. 12, 1988	4.80	Sept. 14	8.95	Apr. 5	5.30	July 19	5.25
Feb. 22	4.40	Dec. 19	7.70	Apr. 25	5.20	Oct. 1	8.85
Mar. 5	4.60	Mar. 7, 1989	4.60	July 17	7.59		
Apr. 18	4.80	June 21	5.50	Sept. 11	10.60		

**Table 1.** Water-level measurements for selected wells in Avoyelles Parish, Louisiana--Continued

310649092065002 Local well number: Av-330

Owner: U.S. Geological Survey. (Sec. 25, T. 2 N., R. 3 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 93 ft, screened 90-93. MP: top of casing, 3.20 ft above LSD. LSD: 50.00 ft above sea level.

Highest water level: 5.00 below LSD, Apr. 10, 1979.

Lowest water level: 14.00 below LSD, June 8, 1982.

Records available: 1974-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	8.6	Nov. 12, 1986	9.1	Sept. 8, 1987	7.45	July 8, 1988	7.15
Feb. 7	8.4	Dec. 3	8.7	Oct. 7	7.70	Aug. 11	7.10
Mar. 10	8.3	Jan. 13, 1987	8.2	Nov. 5	9.80	Sept. 8	7.30
Apr. 9	8.3	Feb. 12	7.9	Dec. 3	7.80	Dec. 16	7.50
May 14	8.2	Mar. 5	7.6	Jan. 11, 1988	7.40	Mar. 6, 1989	6.80
June 5	7.9	Apr. 8	7.24	Feb. 9	7.10	Sept. 13	6.70
July 10	7.9	May 12	7.18	Mar. 4	6.80	Apr. 5, 1990	6.20
Aug. 8	8.3	June 4	6.95	Apr. 13	6.65	Sept. 7	7.35
Sept. 10	8.8	July 13	7.35	May 10	6.85		
Oct. 7	8.9	Aug. 21	7.30	June 7	7.05		

311524092012901 Local well number: Av-331

Owner: U.S. Geological Survey. (Sec. 11, T. 3 N., R. 4 E.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 42 ft, screened 39-42. MP: top of casing, 3.00 ft above LSD. (Plugged and abandoned July 12, 1991.)

LSD: 48.73 ft above sea level.

Highest water level: 1.60 above LSD, Mar. 18, 1973.

Lowest water level: 17.60 below LSD, Apr. 16, 1981.

Records available: 1969-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	3.8	Dec. 4, 1986	5.6	Dec. 4, 1987	8.50	Sept. 19, 1988	7.43
Feb. 11	4.3	Feb. 13, 1987	3.0	Feb. 22, 1988	4.50	Dec. 19	6.35
Mar. 18	4.5	Apr. 6	1.05	Mar. 5	4.15	Mar. 7, 1989	1.63
Apr. 15	5.3	May 18	2.80	Apr. 18	4.35	Apr. 18	2.77
May 21	5.5	June 25	3.25	May 12	4.60	June 21	2.50
June 12	5.7	July 16	3.70	June 8	4.70	Apr. 5, 1990	2.50
July 11	5.4	Aug. 20	5.70	June 24	6.61	Apr. 12	1.97
Aug. 5	6.3	Sept. 9	7.00	July 13	7.50	Sept. 11	8.90
Sept. 19	8.8	Oct. 14	8.50	Aug. 12	8.40		
Nov. 17	7.6	Nov. 12	9.10	Sept. 14	7.10		

**Table 1. Water-level measurements for selected wells in Avoyelles Parish, Louisiana--Continued**

311004092025201 Local well number: Av-332

Owner: U.S. Geological Survey. (Sec. 76, T. 2 N., R. 4 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 70 ft, screened 67-70. MP: top of casing, 1.40 ft above LSD. (Plugged and abandoned Nov. 19, 1990.)

LSD: 52.10 ft above sea level.

Highest water level: 1.59 below LSD, Aug. 3, 1972.

Lowest water level: 17.90 below LSD, Oct. 31, 1972.

Records available: 1968-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 13, 1986	10.3	Nov. 13, 1986	11.4	Oct. 8, 1987	10.85	Aug. 12, 1988	10.25
Feb. 10	10.3	Dec. 4	10.6	Nov. 5	11.25	Sept. 8	10.30
Mar. 11	10.4	Jan. 13, 1987	9.6	Dec. 3	10.80	Dec. 19	10.30
Apr. 10	10.6	Feb. 12	9.6	Jan. 11, 1988	8.90	Mar. 6, 1989	8.40
May 8	10.5	Mar. 6	8.9	Feb. 9	9.00	June 1	7.85
June 11	10.2	Apr. 8	8.40	Mar. 5	8.90	Sept. 13	8.95
July 10	10.3	May 8	9.32	Apr. 13	8.60	Apr. 4, 1990	7.35
Aug. 5	11.0	June 4	9.35	May 12	9.30	Sept. 7	9.45
Sept. 10	11.5	July 13	9.55	June 7	9.65		
Oct. 3	11.7	Sept. 8	10.50	July 8	10.25		

311156092013901 Local well number: Av-333

Owner: U.S. Geological Survey. (Sec. 36, T. 3 N., R. 4 E.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 2.80 ft above LSD. (Plugged and abandoned Sept. 12, 1991.)

LSD: 58.40 ft above sea level.

Highest water level: 3.20 below LSD, Apr. 4, 1973.

Lowest water level: 35.70 below LSD, Oct. 3, 1972.

Records available: 1968-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 13, 1986	16.9	Nov. 13, 1986	17.6	Sept. 8, 1987	18.80	July 8, 1988	18.50
Feb. 10	15.9	Dec. 4	16.3	Oct. 8	19.10	Aug. 12	18.40
Mar. 11	17.6	Jan. 13, 1987	15.8	Nov. 10	19.40	Sept. 8	18.05
Apr. 10	17.4	Feb. 12	16.1	Dec. 3	17.35	Dec. 19	17.45
May 8	16.8	Mar. 6	11.2	Jan. 11, 1988	9.40	Mar. 6, 1989	10.85
June 11	15.8	Apr. 8	14.24	Feb. 9	15.30	June 1	11.05
July 10	17.0	May 13	17.37	Mar. 5	15.60	Sept. 13	17.65
Aug. 5	18.6	June 4	17.50	Apr. 13	14.70	Apr. 4, 1990	8.70
Sept. 10	19.2	July 13	16.40	May 10	17.50	Sept. 7	18.40
Oct. 8	18.3	Aug. 18	18.30	June 7	18.20		

**Table 1.** Water-level measurements for selected wells in Avoyelles Parish, Louisiana--Continued

311329091582201 Local well number: Av-334

Owner: U.S. Geological Survey. (Sec. 21, T. 3 N., R. 5 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 90 ft, screened 87-90. MP: top of casing, 2.25 ft above LSD. (Plugged and abandoned Nov. 20, 1990.)

LSD: 50.90 ft above sea level.

Highest water level: 2.40 above LSD, Apr. 4, 1973.

Lowest water level: 35.60 below LSD, Oct. 16, 1981.

Records available: 1968-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 13, 1986	13.5	Oct. 8, 1986	16.9	Aug. 18, 1987	15.90	June 28, 1988	16.39
Feb. 10	13.8	Nov. 13	14.3	Sept. 8	16.80	July 8	16.70
Mar. 11	14.1	Dec. 4	13.0	Oct. 8	17.30	Aug. 12	16.90
Apr. 1	13.88	Jan. 13, 1987	12.4	Nov. 10	17.60	Sept. 8	16.75
Apr. 10	14.4	Feb. 12	12.6	Dec. 3	14.80	Dec. 19	15.70
May 8	13.2	Mar. 6	8.0	Jan. 11, 1988	7.50	Mar. 6, 1989	7.40
June 11	12.9	Mar. 26	5.47	Feb. 9	11.80	June 1	6.85
July 10	13.5	Apr. 8	9.40	Mar. 5	11.70	Sept. 13	14.50
Aug. 5	15.8	May 13	13.18	Apr. 13	10.75	Apr. 4, 1990	4.85
Aug. 29	16.47	June 4	14.45	May 12	14.10	Sept. 7	15.05
Sept. 10	17.1	July 13	13.30	June 7	15.80		

311248091571801 Local well number: Av-335

Owner: U.S. Geological Survey. (Sec. 27, T. 3 N., R. 5 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 85 ft, screened 82-85. MP: top of casing, 2.26 ft above LSD. (Found destroyed Sept. 1991.)

LSD: 47.20 ft above sea level.

Highest water level: 0.50 above LSD, Mar. 31, 1975.

Lowest water level: 23.80 below LSD, Oct. 16, 1981.

Records available: 1968-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 13, 1986	9.8	Nov. 13, 1986	13.1	Sept. 8, 1987	15.40	Aug. 12, 1988	16.00
Feb. 10	11.1	Dec. 4	10.8	Oct. 8	16.10	Sept. 8	15.45
Mar. 11	10.9	Jan. 15, 1987	9.0	Dec. 3	13.85	Dec. 19	14.75
Apr. 10	11.5	Feb. 12	9.1	Jan. 11, 1988	9.60	Mar. 6, 1989	2.30
May 8	10.0	Mar. 6	6.0	Feb. 9	9.80	June 1	4.65
June 11	10.3	Apr. 7	4.55	Mar. 5	8.75	Sept. 13	12.70
July 10	11.0	May 13	10.00	Apr. 13	6.95	Apr. 4, 1990	4.40
Aug. 5	13.6	June 4	11.90	May 12	11.50	Sept. 7	14.39
Sept. 10	15.7	July 14	11.30	June 7	13.80		
Oct. 8	16.1	Aug. 19	14.30	July 8	15.30		

**Table 1.** Water-level measurements for selected wells in Avoyelles Parish, Louisiana--Continued

311330091533501 Local well number: Av-336

Owner: U.S. Geological Survey. (Sec. 19, T. 3 N., R. 6 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 90 ft, screened 87-90. MP: top of casing, 2.00 ft above LSD.

LSD: 54.44 ft above sea level.

Highest water level: 5.48 below LSD, Apr. 5, 1975.

Lowest water level: 31.10 below LSD, Oct. 16, 1981.

Records available: 1968-87.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 13, 1986	17.9	May 8, 1986	17.9	Sept. 15, 1986	25.0	Jan. 15, 1987	16.9
Feb. 10	19.5	June 11	17.7	Oct. 8	25.2	Feb. 12	17.5
Mar. 11	19.0	July 10	18.5	Nov. 15	21.4		
Apr. 10	19.5	Aug. 5	21.8	Dec. 4	18.6		

311000091565501 Local well number: Av-338

Owner: U.S. Geological Survey. (Sec. 10, T. 2 N., R. 5 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 85 ft, screened 82-85. MP: top of casing, 2.20 ft above LSD.

LSD: 46.41 ft above sea level.

Highest water level: 1.60 below LSD, Mar. 31, 1975.

Lowest water level: 14.20 below LSD, Nov. 15, 1982.

Records available: 1968-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	5.1	Oct. 8, 1986	11.3	July 13, 1987	7.00	Apr. 8, 1988	4.45
Feb. 10	5.3	Nov. 12	9.7	Aug. 18	9.05	May 10	6.50
Mar. 11	6.2	Dec. 3	7.6	Sept. 8	10.15	June 7	8.45
Apr. 9	6.2	Jan. 13, 1987	5.4	Oct. 7	10.10	July 8	9.50
May 14	6.2	Feb. 12	5.2	Nov. 5	8.80	Aug. 12	9.15
June 11	6.2	Mar. 6	4.0	Dec. 3	9.20	June 1, 1989	4.60
July 10	6.5	Apr. 8	3.72	Jan. 11, 1988	6.95	Sept. 13	8.45
Aug. 5	8.7	May 12	5.90	Feb. 9	6.20	Apr. 4, 1990	4.10
Sept. 10	10.5	June 4	6.30	Mar. 4	5.45	Sept. 7	11.40

**Table 1. Water-level measurements for selected wells in Avoyelles Parish, Louisiana--Continued**

311803092043401 Local well number: Av-339

Owner: U.S. Geological Survey. (Sec. 21, T. 4 N., R. 4 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 42 ft, screened 39-42. MP: top of casing, 3.00 ft above LSD. (Plugged and abandoned July 12, 1991.)

LSD: 44.95 ft above sea level.

Highest water level: 0.40 below LSD, Mar. 7, 1975.

Lowest water level: 11.60 below LSD, Oct. 29, 1981, Nov. 12, 1981, Oct. 27, 1982.

Records available: 1968-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	6.8	Nov. 17, 1986	8.9	Dec. 4, 1987	8.20	Sept. 14, 1988	8.90
Feb. 11	7.0	Dec. 4	8.2	Jan. 12, 1988	6.30	Dec. 19	7.80
Mar. 18	7.2	Feb. 13, 1987	6.1	Feb. 22	5.65	Mar. 7, 1989	4.75
Apr. 15	7.8	Apr. 6	5.30	Mar. 5	6.15	Apr. 18	5.20
May 8	7.4	May 18	7.00	Apr. 18	5.70	June 21	5.55
June 9	6.8	June 19	6.60	May 12	6.80	Sept. 13	8.80
July 11	7.4	July 16	7.40	June 8	7.60	Apr. 4, 1990	5.60
Aug. 5	9.2	Sept. 9	7.00	June 24	8.22	Apr. 12	5.50
Sept. 19	10.6	Oct. 14	6.55	July 13	8.80	Sept. 11	10.50
Oct. 3	10.4	Nov. 12	10.20	Aug. 12	9.65		

311618092023001 Local well number: Av-340

Owner: U.S. Geological Survey. (Sec. 35, T. 4 N., R. 4 E.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 43 ft, screened 40-43. MP: top of bushing, 3.60 ft above LSD. (Plugged and abandoned July 12, 1991.)

LSD: 46.49 ft above sea level.

Highest water level: 2.30 below LSD, July 1, 1974.

Lowest water level: 18.40 below LSD, Feb. 27, 1981.

Records available: 1969-74, 1980-81, 1984-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	10.3	Oct. 14, 1986	12.5	Sept. 9, 1987	13.10	Aug. 12, 1988	12.65
Feb. 11	10.5	Nov. 17	11.5	Oct. 14	13.40	Sept. 14	11.60
Mar. 18	10.7	Dec. 4	10.6	Nov. 12	13.45	Dec. 19	11.00
Apr. 15	11.1	Feb. 13, 1987	10.1	Dec. 4	11.65	Mar. 7, 1989	7.00
May 21	11.3	Apr. 6	8.68	Feb. 22, 1988	8.75	June 21	8.90
June 12	10.7	May 18	10.40	Apr. 18	10.00	Sept. 13	12.20
July 11	10.8	June 25	10.35	May 12	11.60	Apr. 5, 1990	9.30
Aug. 5	12.5	July 16	11.00	June 8	11.20	Sept. 12	13.40
Sept. 19	13.6	Aug. 20	12.60	July 13	11.40		



**Table 1. Water-level measurements for selected wells in Avoyelles Parish, Louisiana--Continued**

311034092081101 Local well number: Av-342

Owner: U.S. Geological Survey. (Sec. 2, T. 2 N., R. 3 E.) Bored observation water-table well in the Prairie aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 2.70 ft above LSD. (Plugged and abandoned July 10, 1991.)

2.70 ft above LSD.

LSD: 72.80 ft above sea level.

Highest water level: 5.10 below LSD, Apr. 4, 1990.

Lowest water level: 37.60 below LSD, Jan. 12, 1981.

Records available: 1970-89.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	29.5	Aug. 8, 1986	29.5	May 18, 1987	28.00	June 8, 1988	28.20
Feb. 7	29.9	Sept. 10	30.1	Nov. 12	29.80	July 13	29.00
Mar. 11	29.5	Oct. 7	30.5	Dec. 3	29.30	Aug. 12	27.25
Apr. 9	29.9	Nov. 12	30.1	Jan. 11, 1988	27.50	Sept. 8	29.60
May 14	29.2	Dec. 3	29.7	Feb. 9	26.80	Dec. 19	29.45
June 5	29.4	Jan. 15, 1987	28.7	Apr. 18	26.55	Mar. 6, 1989	27.30
July 10	28.8	Feb. 12	28.5	May 12	27.40	Sept. 13	26.30

310643092122001 Local well number: Av-343

Owner: U.S. Geological Survey. (Sec. 30, T. 2 N., R. 3 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 3.10 ft above LSD. (Plugged and abandoned Nov. 19, 1990.)

LSD: 61.50 ft above sea level.

Highest water level: 1.30 above LSD, May 16, 1973.

Lowest water level: 27.60 below LSD, Nov. 9, 1978.

Records available: 1969-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	16.7	Nov. 12, 1986	16.2	Sept. 8, 1987	16.40	July 8, 1988	14.90
Feb. 7	18.5	Dec. 3	14.4	Oct. 7	17.25	Aug. 11	15.70
Mar. 10	17.2	Jan. 13, 1987	13.6	Nov. 5	17.90	Sept. 7	16.50
Apr. 9	18.7	Feb. 11	13.8	Dec. 2	17.45	Dec. 19	17.10
May 14	15.5	Mar. 5	12.6	Jan. 11, 1988	12.70	Mar. 6, 1989	14.30
June 5	15.0	Apr. 8	9.15	Feb. 7	10.80	May 31	11.30
July 10	13.6	May 12	13.50	Mar. 4	11.20	Sept. 13	10.20
Aug. 8	18.8	June 4	15.20	Apr. 13	11.35	Apr. 4, 1990	11.95
Sept. 10	19.9	July 13	14.60	May 10	12.45	Sept. 7	9.20
Oct. 7	19.6	Aug. 21	15.80	June 7	13.85		

**Table 1. Water-level measurements for selected wells in Avoyelles Parish, Louisiana--Continued**

311420091542801 Local well number: Av-344

Owner: U.S. Geological Survey. (Sec. 13, T. 3 N., R. 5 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 95 ft, screened 92-95. MP: top of casing, 2.10 ft above LSD. (Plugged and abandoned Aug. 22, 1991.)

LSD: 51.07 ft above sea level.

Highest water level: 4.10 below LSD, Jan. 22, 1974.

Lowest water level: 31.70 below LSD, May 21, 1981.

Records available: 1969-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 13, 1986	18.3	Aug. 5, 1986	22.5	Mar. 6, 1987	11.40	Oct. 8, 1987	26.05
Feb. 10	19.3	Sept. 15	25.6	Apr. 7	9.74	Nov. 10	27.40
Mar. 11	19.1	Oct. 8	25.3	May 19	18.60	Sept. 10, 1988	27.40
Apr. 10	19.1	Nov. 14	20.4	June 29	17.30	June 1, 1989	9.81
May 8	17.4	Dec. 4	18.0	July 14	18.55	Sept. 11, 1990	22.80
June 11	16.6	Jan. 15, 1987	16.9	Aug. 19	23.60		
July 10	18.3	Feb. 12	17.0	Sept. 8	24.80		

310847092002901 Local well number: Av-347

Owner: U.S. Geological Survey. (Sec. 18, T. 2 N., R. 5 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 2.80 ft above LSD. (Plugged and abandoned Sept. 11, 1991.)

LSD: 45.34 ft above sea level.

Highest water level: 0.50 above LSD, Feb. 6, 1974.

Lowest water level: 11.10 below LSD, Nov. 15, 1982.

Records available: 1969-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	3.7	Nov. 12, 1986	6.5	Sept. 8, 1987	6.20	July 8, 1988	4.90
Feb. 10	3.7	Dec. 3	5.2	Oct. 7	5.60	Aug. 12	4.55
Mar. 11	4.3	Jan. 13, 1987	3.7	Nov. 5	6.10	Dec. 19	4.10
Apr. 9	4.4	Feb. 12	3.5	Dec. 3	5.00	Mar. 6, 1989	1.85
May 14	4.2	Mar. 6	2.6	Jan. 11, 1988	3.40	June 1	1.90
June 11	4.1	Apr. 8	2.27	Feb. 7	2.20	Sept. 13	4.85
July 10	4.5	May 12	3.60	Mar. 4	2.50	Apr. 4, 1990	1.45
Aug. 5	6.3	June 4	3.80	Apr. 13	1.85	Sept. 7	6.70
Sept. 10	7.5	July 13	4.10	May 10	3.55		
Oct. 8	7.9	Aug. 18	4.75	June 7	4.60		

**Table 1. Water-level measurements for selected wells in Avoyelles Parish, Louisiana--Continued**

310748092110001 Local well number: Av-350

Owner: U.S. Geological Survey. (Sec. 20, T. 2 N., R. 3 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 49 ft, screened 47-49. MP: top of casing, 0.80 ft above LSD.

LSD: 55.60 ft above sea level.

Highest water level: 0.80 above LSD, May 1, 1973.

Lowest water level: 20.50 below LSD, Nov. 9, 1978.

Records available: 1969-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	11.2	Aug. 8, 1986	12.3	Mar. 5, 1987	5.70	Oct. 7, 1987	12.70
Feb. 7	12.0	Sept. 10	13.4	Apr. 8	6.98	Nov. 5	13.20
Mar. 10	11.7	Oct. 7	13.3	May 7	10.90	Sept. 10, 1988	12.80
Apr. 9	12.0	Nov. 12	10.6	June 4	11.45	May 31, 1989	3.55
May 14	11.0	Dec. 3	9.2	July 13	8.58	Sept. 7, 1990	10.75
June 5	9.9	Jan. 13, 1987	9.8	Aug. 21	11.70		
July 10	9.8	Feb. 11	9.6	Sept. 8	12.25		

311537091531801 Local well number: Av-351

Owner: U.S. Geological Survey. (Sec. 5, T. 3 N., R. 6 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 84 ft, screened 81-84. MP: top of casing, 2.80 ft above LSD. (Plugged and abandoned Aug. 22, 1991.)

LSD: 45.00 ft above sea level.

Highest water level: 0.30 below LSD, Jan. 22, 1974.

Lowest water level: 26.60 below LSD, Nov. 18, 1983.

Records available: 1972-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 13, 1986	13.8	Aug. 5, 1986	17.5	Mar. 6, 1987	9.40	Oct. 8, 1987	21.35
Feb. 10	15.8	Sept. 15	20.7	Apr. 7	5.95	Nov. 10	22.80
Mar. 11	14.7	Oct. 8	21.2	May 19	13.20	Sept. 10, 1988	23.60
Apr. 10	15.2	Nov. 14	18.4	June 26	13.40	June 1, 1989	7.30
May 8	13.9	Dec. 4	16.6	July 14	14.75	Sept. 11, 1990	17.90
June 11	13.9	Jan. 15, 1987	13.8	Aug. 19	18.60		
July 10	14.3	Feb. 12	13.5	Sept. 8	19.90		

**Table 1.** Water-level measurements for selected wells in Avoyelles Parish, Louisiana--Continued

311618091531801 Local well number: Av-352 ,

Owner: U.S. Geological Survey. (Sec. 5, T. 3 N., R. 6 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of casing, 2.40 ft above LSD. (Rehabilitated May 8, 1986; plugged and abandoned Aug. 22, 1991.)

LSD: 49.00 ft above sea level.

Highest water level: 2.90 below LSD, Jan. 22, 1974.

Lowest water level: 30.70 below LSD, Oct. 16, 1981.

Records available: 1972-84, 1986-88, 1990.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
May 8, 1986	16.8	Nov. 14, 1986	21.2	May 19, 1987	16.15	Nov. 10, 1987	25.80
June 11	16.6	Dec. 4	19.3	June 26	16.90	Sept. 10, 1988	26.90
July 10	17.3	Jan. 15, 1987	16.6	July 14	18.25	Sept. 11, 1990	20.90
Aug. 5	20.5	Feb. 12	16.4	Aug. 19	22.00		
Sept. 15	23.7	Mar. 6	12.1	Sept. 8	23.10		
Oct. 8	24.1	Apr. 7	8.55	Oct. 8	24.50		

311703091531501 Local well number: Av-353

Owner: U.S. Geological Survey. (Sec. 32, T. 4 N., R. 6 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 84 ft, screened 81-84. MP: top of casing, 2.70 ft above LSD. (Plugged and abandoned Aug. 22, 1991.)

LSD: 49.00 ft above sea level.

Highest water level: 5.30 below LSD, Jan. 22, 1974.

Lowest water level: 31.60 below LSD, Sept. 10, 1988.

Records available: 1972-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 13, 1986	20.4	Aug. 5, 1986	24.5	Mar. 6, 1987	15.40	Oct. 8, 1987	28.45
Feb. 10	21.9	Sept. 15	27.7	Apr. 7	11.78	Sept. 10, 1988	31.60
Mar. 11	21.1	Oct. 8	27.7	May 19	19.90	June 1, 1989	12.60
Apr. 10	21.6	Nov. 14	24.4	June 26	20.00	Sept. 11, 1990	24.80
May 8	20.3	Dec. 4	22.6	July 14	21.45		
June 11	19.9	Jan. 15, 1987	19.9	Aug. 19	25.80		
July 10	21.1	Feb. 12	19.9	Sept. 8	27.20		

**Table 1. Water-level measurements for selected wells in Avoyelles Parish, Louisiana--Continued**

311331091475701 Local well number: Av-360

Owner: U.S. Geological Survey. (Sec. 19, T. 3 N., R. 7 E.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of casing, 2.30 ft above LSD. (Plugged and abandoned Sept. 12, 1991.)

LSD: 46.00 ft above sea level.

Highest water level: 5.00 below LSD, Feb. 20, 1975.

Lowest water level: 31.55 below LSD, Sept. 10, 1988.

Records available: 1972-89.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 13, 1986	18.2	July 10, 1986	19.2	Jan. 15, 1987	16.2	July 14, 1987	24.60
Feb. 10	19.9	Aug. 5	24.8	Feb. 12	17.5	Aug. 20	28.65
Mar. 11	18.2	Sept. 15	28.6	Mar. 6	12.3	Sept. 8	29.15
Apr. 10	18.3	Oct. 8	26.9	Apr. 7	10.97	Sept. 10, 1988	31.55
May 8	17.7	Nov. 15	20.3	May 18	18.50	June 1, 1989	10.80
June 11	15.7	Dec. 4	17.0	June 4	23.10		

311422091573205 Local well number: Av-364

Owner: U.S. Geological Survey. (Sec. 15, T. 3 N., R. 5 E.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 42 ft, screened 39-42. MP: top of casing, 3.60 ft above LSD.

LSD: 53.65 ft above sea level.

Highest water level: 8.40 below LSD, Apr. 4, 1990.

Lowest water level: Dry Sept. 1980-Apr. 1982.

Records available: 1975-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 13, 1986	15.6	Nov. 13, 1986	19.4	Sept. 8, 1987	20.65	June 7, 1988	18.79
Feb. 10	17.2	Dec. 4	17.7	Oct. 8	21.75	July 8	20.89
Mar. 11	16.7	Jan. 15, 1987	15.0	Oct. 13	21.90	Aug. 12	21.84
Apr. 10	17.6	Feb. 12	15.2	Nov. 10	22.94	Sept. 8	21.94
May 8	16.1	Mar. 6	11.3	Dec. 3	20.24	Dec. 19	20.85
June 11	16.3	Apr. 8	9.87	Jan. 11, 1988	15.00	Mar. 6, 1989	12.30
July 10	16.6	May 13	14.93	Feb. 9	14.70	June 1	9.30
Aug. 5	19.4	June 4	17.10	Mar. 5	14.09	Sept. 13	17.60
Sept. 10	21.4	July 14	16.00	Apr. 13	12.19	Apr. 4, 1990	8.40
Oct. 8	21.9	Aug. 18	19.40	May 12	16.34	Sept. 7	18.20

**Table 1.** Water-level measurements for selected wells in Avoyelles Parish, Louisiana--Continued

311238091584601 Local well number: Av-366

Owner: U.S. Geological Survey. (Sec. 29, T. 3 N., R. 5 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 73 ft, screened 70-73. MP: top of casing, 2.80 ft above LSD. (Plugged and abandoned Nov. 20, 1990.)

LSD: 45.25 ft above sea level.

Highest water level: 3.55 above LSD, June 18, 1975.

Lowest water level: >23.0 below LSD (obstruction in well), Jan. 12, 1981 to Feb. 25, 1981, Aug. 13, 1981 to Jan. 7, 1982, Sept. 27, 1982 to Nov. 15, 1982.

Records available: 1972-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 13, 1986	6.8	Nov. 13, 1986	8.7	Sept. 8, 1987	10.50	July 8, 1988	10.40
Feb. 10	7.5	Dec. 4	7.1	Oct. 8	11.00	Aug. 12	10.50
Mar. 11	7.6	Jan. 15, 1987	6.2	Nov. 10	9.45	Sept. 8	10.40
Apr. 10	8.0	Feb. 12	6.5	Dec. 3	9.00	Dec. 19	9.35
May 8	6.8	Mar. 6	3.0	Jan. 11, 1988	3.30	Mar. 6, 1989	2.60
June 11	6.7	Apr. 8	3.13	Feb. 9	6.10	June 1	1.70
July 10	7.0	May 13	6.45	Mar. 5	5.60	Sept. 13	8.50
Aug. 5	9.3	June 4	7.85	Apr. 13	4.65	Apr. 4, 1990	0.60
Sept. 10	10.8	July 13	7.10	May 12	7.60	Sept. 7	9.50
Oct. 8	11.1	Aug. 18	9.80	June 7	9.35		

311340092013101 Local well number: Av-367

Owner: U.S. Geological Survey. (Sec. 23, T. 3 N., R. 4 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 84 ft, screened 81-84. MP: top of casing, 3.00 ft above LSD.

LSD: 61.76 ft above sea level.

Highest water level: 5.00 below LSD, Apr. 18, 1973.

Lowest water level: 38.00 below LSD, Oct. 5, 1972.

Records available: 1972-78, 1980-89.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	19.2	Nov. 14, 1986	20.3	Sept. 9, 1987	21.20	July 13, 1988	21.10
Feb. 11	18.9	Dec. 4	19.1	Oct. 8	21.75	Aug. 12	21.35
Mar. 11	20.1	Jan. 15, 1987	18.3	Nov. 12	21.80	Sept. 14	20.80
Apr. 14	19.9	Feb. 13	18.6	Dec. 3	20.10	Dec. 19	21.50
May 8	19.6	Mar. 9	13.0	Jan. 11, 1988	12.80	Mar. 7, 1989	13.80
June 12	19.1	Apr. 7	16.30	Feb. 19	18.40	June 21	14.65
July 11	19.7	May 18	19.50	Mar. 5	18.65	Sept. 13	19.85
Aug. 11	21.1	June 23	18.30	Apr. 18	18.15		
Sept. 16	21.7	July 14	19.20	May 12	19.85		
Oct. 8	21.7	Aug. 20	20.75	June 8	20.50		

**Table 1.** Water-level measurements for selected wells in Avoyelles Parish, Louisiana--Continued

311339092071301 Local well number: Av-368

Owner: U.S. Geological Survey. (Sec. 18, T. 3 N., R. 3 E.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 3 to 1 1/4 in. Depth: 55 ft, screened 52-55. MP: top of casing, 4.00 ft above LSD. (Plugged and abandoned Aug. 27, 1991.)

LSD: 60.20 ft above sea level.

Highest water level: 1.29 below LSD, Feb. 9, 1974.

Lowest water level: 32.07 below LSD, Sept. 27, 1972, Sept. 28, 1972.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	16.7	Nov. 14, 1986	16.6	Nov. 12, 1987	19.80	Dec. 19, 1988	17.65
Feb. 11	16.9	Dec. 5	14.8	Dec. 3	15.55	Mar. 7, 1989	8.90
Mar. 11	17.6	Feb. 13, 1987	15.8	Jan. 11, 1988	6.50	June 1	8.40
Apr. 14	17.7	Mar. 9	9.9	Feb. 19	13.75	Sept. 13	17.60
May 8	15.4	Apr. 7	9.97	Mar. 5	13.95	Apr. 4, 1990	6.15
June 12	14.9	May 18	17.25	May 12	17.00	Sept. 11	18.25
July 11	15.3	June 23	15.10	June 8	18.95	Mar. 26, 1991	14.02
Aug. 5	18.6	July 14	14.25	July 13	19.65		
Sept. 16	15.1	Sept. 8	19.50	Aug. 12	19.70		
Oct. 8	19.9	Oct. 8	20.35	Sept. 14	19.50		

311422091573202 Local well number: Av-370

Owner: U.S. Geological Survey. (Sec. 15, T. 3 N., R. 5 E.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 3 to 1 1/4 in. Depth: 105 ft, screened 102-105. MP: top of casing, 3.07 ft above LSD.

LSD: 53.65 ft above sea level.

Highest water level: 0.34 above LSD, Apr. 22, 1975.

Lowest water level: 48.40 below LSD, Nov. 25, 1980.

Records available: 1974-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 13, 1986	19.0	Oct. 8, 1986	23.9	Aug. 18, 1987	22.90	June 7, 1988	22.80
Feb. 10	19.4	Nov. 13	19.2	Sept. 8	24.00	July 8	24.30
Mar. 11	19.6	Dec. 4	17.3	Oct. 8	24.60	Aug. 12	24.80
Apr. 1	18.89	Jan. 15, 1987	17.1	Oct. 13	24.80	Sept. 8	24.60
Apr. 10	19.8	Feb. 12	17.4	Nov. 10	25.48	Dec. 19	22.40
May 8	17.8	Mar. 6	11.3	Dec. 3	20.28	Mar. 6, 1989	11.20
June 11	17.0	Mar. 26	8.37	Jan. 11, 1988	12.58	Apr. 19	11.74
July 10	18.7	Apr. 8	11.78	Feb. 9	15.40	June 1	8.68
Aug. 5	22.4	May 13	18.30	Mar. 5	15.48	Sept. 13	19.73
Aug. 29	23.88	June 4	20.65	Apr. 13	13.58	Apr. 4, 1990	7.13
Sept. 10	24.5	July 14	18.40	May 12	19.90	Sept. 7	19.78

**Table 1.** Water-level measurements for selected wells in Avoyelles Parish, Louisiana--Continued

311329091582202 Local well number: Av-371

Owner: U.S. Geological Survey. (Sec. 21, T. 3 N., R. 5 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 136 ft, screened 133-136. MP: top of casing, 2.25 ft above LSD. (Plugged and abandoned Nov. 20, 1990.)

LSD: 51.00 ft above sea level.

Highest water level: 1.20 above LSD, May 21, 1975.

Lowest water level: 35.60 below LSD, Oct. 16, 1981.

Records available: 1974-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 13, 1986	13.5	Oct. 8, 1986	14.1	Aug. 18, 1987	17.90	June 28, 1988	16.38
Feb. 10	13.8	Nov. 13	16.45	Sept. 8	16.80	July 8	16.70
Mar. 11	14.1	Dec. 4	13.0	Oct. 8	17.25	Aug. 12	16.85
Apr. 1	13.92	Jan. 15, 1987	12.4	Nov. 10	17.60	Sept. 8	16.35
Apr. 10	14.4	Feb. 12	12.6	Dec. 3	14.90	Dec. 19	15.70
May 8	13.2	Mar. 6	7.8	Jan. 11, 1988	7.40	Mar. 6, 1989	7.50
June 11	12.8	Mar. 26	5.45	Feb. 9	11.80	June 1	6.95
July 10	13.6	Apr. 8	9.38	Mar. 5	11.70	Sept. 13	14.60
Aug. 5	15.8	May 13	13.23	Apr. 13	9.75	Apr. 4, 1990	4.95
Aug. 29	16.9	June 4	14.25	May 12	14.10	Sept. 7	15.05
Sept. 10	17.0	July 13	13.30	June 7	15.80		

311422091573203 Local well number: Av-372A

Owner: U.S. Geological Survey. (Sec. 15, T. 3 N., R. 5 E.) Drilled observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 2 in. Depth: 173 ft, screened 168-173. MP: top of casing, 3.63 ft above LSD.

LSD: 53.65 ft above sea level.

Highest water level: 0.48 above LSD, Apr. 22, 1975.

Lowest water level: 48.20 below LSD, Nov. 25, 1980, Jan. 12, 1981.

Records available: 1974-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 13, 1986	19.3	Oct. 8, 1986	24.1	Aug. 18, 1987	23.05	June 7, 1988	22.90
Feb. 10	19.6	Nov. 13	19.4	Sept. 8	24.10	July 8	24.30
Mar. 11	19.8	Dec. 4	17.5	Oct. 8	24.80	Aug. 12	25.05
Apr. 1	18.99	Jan. 15, 1987	17.2	Oct. 13	24.90	Sept. 8	24.80
Apr. 10	20.0	Feb. 12	17.7	Nov. 10	25.60	Dec. 19	22.62
May 8	17.9	Mar. 6	11.3	Dec. 3	20.40	Mar. 6, 1989	11.32
June 11	17.0	Mar. 26	8.43	Jan. 11, 1988	12.90	Apr. 19	11.88
July 10	19.0	Apr. 8	11.94	Feb. 9	15.10	Sept. 13	24.80
Aug. 5	22.8	May 13	18.45	Mar. 5	15.15	Apr. 4, 1990	8.15
Aug. 29	23.80	June 4	20.75	Apr. 13	13.75	Sept. 7	21.27
Sept. 10	24.6	July 14	18.95	May 12	20.00	Mar. 26, 1991	14.12



**Table 1. Water-level measurements for selected wells in Avoyelles Parish, Louisiana--Continued**

311219092083901 Local well number: Av-381

Owner: U.S. Geological Survey. (Sec. 40, T. 3 N., R. 3 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 150 ft, screened 145-150. MP: top of casing, 2.20 ft above LSD.

LSD: 60.00 ft above sea level.

Highest water level: 4.92 below LSD, Apr. 12, 1990.

Lowest water level: 28.60 below LSD, Oct. 27, 1983.

Records available: 1976-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	16.8	Oct. 8, 1986	18.8	Aug. 20, 1987	16.65	June 24, 1988	18.01
Feb. 11	13.8	Nov. 14	15.4	Sept. 8	18.10	July 13	18.20
Mar. 11	17.2	Dec. 5	14.0	Oct. 8	18.30	Aug. 12	18.20
Apr. 2	17.64	Jan. 15, 1987	14.5	Nov. 12	18.45	Sept. 14	17.90
Apr. 9	17.2	Feb. 12	19.0	Dec. 3	14.55	Dec. 19	16.55
May 14	16.4	Mar. 9	7.7	Jan. 11, 1988	6.35	Mar. 7, 1989	8.90
June 12	12.4	Apr. 7	11.24	Feb. 19	13.00	June 1	10.20
July 11	15.7	May 18	16.80	Mar. 5	14.25	Sept. 13	18.45
Aug. 5	18.1	June 15	13.66	Apr. 18	12.95	Apr. 4, 1990	25.45
Aug. 28	18.39	June 23	13.60	May 12	16.60	Apr. 16	4.92
Sept. 16	18.6	July 14	14.10	June 8	17.75	Sept. 11	17.00

311219092083902 Local well number: Av-382

Owner: U.S. Geological Survey. (Sec. 40, T. 3 N., R. 3 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 37 ft, screened 34-37. MP: top of casing, 3.70 ft above LSD.

LSD: 60.00 ft above sea level.

Highest water level: 4.83 below LSD, Apr. 16, 1990.

Lowest water level: 27.80 below LSD, Nov. 15, 1978.

Records available: 1976-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	16.1	Oct. 8, 1986	18.4	Aug. 20, 1987	17.30	June 24, 1988	17.63
Feb. 11	13.6	Nov. 14	15.2	Sept. 8	17.90	July 13	17.85
Mar. 11	16.6	Dec. 5	13.5	Oct. 8	18.00	Aug. 12	17.90
Apr. 2	17.17	Jan. 15, 1987	14.0	Nov. 12	18.30	Sept. 14	17.60
Apr. 9	17.1	Feb. 12	14.5	Dec. 3	14.10	Dec. 19	16.00
May 14	16.0	Mar. 9	7.5	Jan. 11, 1988	6.55	Mar. 7, 1989	8.30
June 12	12.2	Apr. 7	8.84	Feb. 19	12.40	June 1	5.80
July 11	15.1	May 18	16.23	Mar. 5	10.20	Sept. 13	14.15
Aug. 5	17.7	June 15	13.24	Apr. 18	11.95	Apr. 4, 1990	5.65
Aug. 28	18.08	June 23	11.20	May 12	16.00	Apr. 16	4.83
Sept. 16	16.2	July 14	13.50	June 8	17.25	Sept. 11	16.65

**Table 2. Water-level measurements for selected wells in Bossier Parish, Louisiana**  
[in., inch; ft, feet; MP, measuring point; LSD, land surface datum: +, above land surface datum]

322519093380201 Local well number: Bo-135

Owner: LSU Red River Valley Exp. Sta. (Sec. 31, T. 17 N., R. 12 W.) Drilled irrigation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 10 in. Depth: 78 ft, screened 58-78. MP: bottom of hole in casing, at LSD.

LSD: 157.58 ft above sea level.

Highest water level: 3.73 below LSD, May 31, 1991.

Lowest water level: 22.78 below LSD, Dec. 21, 1956.

Records available: 1955-64, 1968-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 13, 1986	16.07	Dec. 2, 1987	17.67	Oct. 5, 1988	19.39	June 21, 1990	5.65
June 6	13.41	Jan. 14, 1988	12.28	Jan. 24, 1989	14.16	July 13	7.93
Sept. 19	17.52	Feb. 17	12.79	Mar. 24	11.10	Oct. 17	16.75
Dec. 5	9.45	Mar. 11	10.64	July 21	5.27	Jan. 10, 1991	9.14
Mar. 6, 1987	5.02	Apr. 5	8.93	Oct. 26	16.80	Apr. 10	9.71
June 3	13.95	May 5	12.25	Jan. 17, 1990	17.48	May 31	3.73
Sept. 2	17.66	July 7	17.43	Apr. 12	5.78	July 10	8.33
Oct. 8	19.69	Aug. 2	18.15	May 24	5.29	Oct. 7	15.23
Nov. 6	19.32	Sept. 8	18.79	June 7	4.33		

321702093293901 Local well number: Bo-146

Owner: U.S. Geological Survey. (Sec. 16, T. 15 N., R. 11 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 61 ft, screened 58-61. MP: top of casing, 3.40 ft above LSD.

LSD: 144.44 ft above sea level.

Highest water level: 2.05 below LSD, May 29, 1957.

Lowest water level: 21.60 below LSD, Dec. 2, 1963, Jan. 6, 1964.

Records available: 1956-60, 1963-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	13.09	Aug. 8, 1986	13.79	Apr. 9, 1987	9.90	May 17, 1988	10.52
Feb. 20	12.44	Oct. 17	15.65	May 7	10.92	Mar. 24, 1989	10.22
Mar. 13	12.56	Nov. 5	14.88	June 4	11.78	Apr. 12	9.45
Apr. 11	13.07	Dec. 5	12.69	July 10	11.62	Apr. 12, 1990	4.25
May 1	12.74	Jan. 7, 1987	12.44	Aug. 6	12.58	Apr. 1, 1991	8.70
June 6	12.82	Feb. 5	11.13	Sept. 2	13.44		
July 2	12.13	Mar. 6	11.10	Mar. 14, 1988	9.80		

**Table 2. Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued**

322622093365401 Local well number: Bo-153

Owner: U.S. Geological Survey. (Sec. 20, T. 17 N., R. 12 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of casing, 4.40 ft above LSD.

LSD: 154.31 ft above sea level.

Highest water level: 0.20 above LSD, Apr. 1, 1975.

Lowest water level: 15.22 below LSD, Nov. 6, 1987.

Records available: 1956-60, 1963-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 13, 1986	11.39	Dec. 1, 1987	13.68	Sept. 8, 1988	14.40	June 7, 1990	2.70
June 6	9.20	Jan. 14, 1988	10.15	Oct. 5	15.15	June 21	5.11
Sept. 19	13.20	Feb. 17	10.70	Jan. 23, 1989	10.75	July 12	6.82
Dec. 5	6.82	Mar. 11	8.60	Mar. 24	8.63	Oct. 17	11.63
Mar. 6, 1987	2.15	Apr. 4	5.58	July 21	4.02	Jan. 18, 1991	2.88
June 3	9.67	May 4	8.85	Oct. 24	12.18	Apr. 10	3.83
Sept. 2	13.83	June 7	11.82	Jan. 17, 1990	10.23	May 31	1.74
Oct. 8	14.84	July 7	13.15	Apr. 12	1.64	July 10	7.43
Nov. 6	15.22	Aug. 1	13.75	May 24	3.07	Oct. 7	10.98

322617093383501 Local well number: Bo-154

Owner: U.S. Geological Survey. (Sec. 30, T. 17 N., R. 12 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 75 ft, screened 72-75. MP: top of casing, 3.80 ft above LSD.

LSD: 156.36 ft above sea level.

Highest water level: 0.10 above LSD, May 8, 1975.

Lowest water level: 18.20 below LSD, Dec. 2, 1963.

Records available: 1956-60, 1963-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	12.51	Feb. 5, 1987	5.01	Mar. 11, 1988	9.45	Jan. 17, 1990	14.00
Feb. 20	11.66	Mar. 6	2.51	Apr. 5	7.35	Apr. 12	2.38
Mar. 13	12.82	Apr. 9	6.43	May 4	10.60	May 24	3.89
Apr. 11	14.19	May 7	9.90	June 7	12.97	June 7	2.90
May 1	14.05	June 3	11.69	July 7	14.17	June 21	5.40
June 6	11.78	July 8	12.33	Aug. 2	14.90	July 12	7.70
July 2	6.45	Aug. 6	13.48	Sept. 8	15.58	Oct. 17	14.14
Aug. 8	12.06	Sept. 2	14.40	Oct. 5	16.17	Jan. 10, 1991	5.86
Sept. 19	14.20	Oct. 8	15.42	Jan. 23, 1989	12.83	Apr. 1	7.38
Oct. 17	14.83	Nov. 6	15.98	Mar. 24	9.32	May 31	1.46
Nov. 5	13.28	Dec. 1	14.93	Apr. 12	8.50	July 10	7.59
Dec. 5	7.69	Jan. 14, 1988	11.08	July 21	4.17	Oct. 7	12.54
Jan. 7, 1987	5.06	Feb. 17	11.00	Oct. 24	13.69		

**Table 2. Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued**

321858093314601 Local well number: Bo-210

Owner: Emmet Smith. (Sec. 6, T. 15 N., R. 11 W.) Drilled irrigation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 12 in. Depth: 85 ft, screened 65-85. MP: edge of discharge pipe, 1.00 ft above LSD.

LSD: 150.16 ft above sea level.

Highest water level: 7.88 below LSD, Apr. 12, 1990.

Lowest water level: 23.88 below LSD, July 9, 1969.

Records available: 1959-69, 1974-86, 1988-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 13, 1986	16.27	Sept. 19, 1986	17.47	Mar. 14, 1988	11.77	Apr. 12, 1990	7.88
June 6	15.44	Dec. 4	14.60	Mar. 24, 1989	13.01	Apr. 26, 1991	8.45

322652093360401 Local well number: Bo-276

Owner: U.S. Geological Survey. (Sec. 21, T. 17 N., R. 12 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 2.70 ft above LSD.

LSD: 158.19 ft above sea level.

Highest water level: 3.78 below LSD, May 31, 1991.

Lowest water level: 17.26 below LSD, Oct. 19, 1978.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	13.22	Feb. 5, 1987	11.18	Apr. 5, 1988	9.70	May 24, 1990	5.21
Feb. 20	12.87	Mar. 6	6.92	May 4	10.50	June 7	4.80
Mar. 13	12.85	Apr. 9	7.52	June 7	12.50	June 21	6.90
Apr. 11	13.37	May 7	9.37	July 7	13.85	July 12	8.21
May 1	13.32	June 3	10.92	Aug. 2	14.69	Oct. 17	13.24
June 6	12.90	July 8	12.16	Sept. 8	15.82	Jan. 18, 1991	10.16
July 2	11.14	Aug. 6	13.33	Oct. 5	16.08	Apr. 10	7.80
Aug. 8	12.13	Sept. 2	14.34	Jan. 23, 1989	14.65	May 31	3.78
Sept. 19	13.71	Oct. 8	15.27	Mar. 24	12.02	July 10	6.76
Oct. 17	14.39	Dec. 1	15.14	July 21	7.20	Oct. 7	12.27
Nov. 5	13.45	Jan. 14, 1988	13.24	Oct. 24	14.26		
Dec. 5	11.76	Feb. 17	12.06	Jan. 17, 1990	11.40		
Jan. 7, 1987	11.39	Mar. 11	10.96	Apr. 12	4.35		

**Table 2. Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued**

322749093392601 Local well number: Bo-277

Owner: U.S. Geological Survey. (Sec. 13, T. 17 N., R. 13 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 68 ft, screened 65-68. MP: top of casing, 3.00 ft above LSD.

LSD: 161.90 ft above sea level.

Highest water level: 2.10 below LSD, Jan. 16, 1974.

Lowest water level: 18.70 below LSD, Jan. 11, 1978, Sept. 13, 1978.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	12.34	Nov. 5, 1986	12.27	Sept. 2, 1987	16.31	July 12, 1990	9.76
Feb. 20	10.86	Dec. 5	6.62	Mar. 11, 1988	9.88	Oct. 17	15.40
Mar. 13	12.83	Jan. 7, 1987	5.21	Mar. 24, 1989	11.97	Jan. 10, 1991	5.50
Apr. 11	14.67	Feb. 5	5.08	Aug. 23	9.13	Apr. 10	9.21
May 1	14.40	Mar. 6	4.07	Oct. 24	14.66	May 31	4.37
June 6	11.11	Apr. 10	7.79	Jan. 24, 1990	5.59	July 10	9.28
July 2	14.21	May 7	10.35	Apr. 12	5.35	Oct. 8	13.88
Aug. 8	12.35	June 3	12.26	May 24	6.55		
Sept. 18	15.53	July 8	13.45	June 7	5.44		
Oct. 17	16.11	Aug. 6	15.08	June 21	8.02		

322815093374701 Local well number: Bo-278

Owner: U.S. Geological Survey. (Sec. 8, T. 17 N., R. 12 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 3 to 1 1/4 in. Depth: 61 ft, screened 58-61. MP: top of casing, 2.80 ft above LSD.

LSD: 154.80 ft above sea level.

Highest water level: 1.77 below LSD, Jan. 30, 1974.

Lowest water level: 17.70 below LSD, Sept. 17, 1985.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 12, 1986	16.00	Mar. 11, 1988	13.05	June 8, 1990	7.28	June 4, 1991	6.56
June 5	16.32	Mar. 24, 1989	15.22	June 21	10.60	July 11	11.71
Sept. 18	16.45	Oct. 24	15.05	July 12	12.21	Oct. 11	8.99
Dec. 4	11.88	Jan. 24, 1990	11.52	Oct. 19	15.77		
Mar. 5, 1987	6.19	Apr. 12	5.75	Jan. 18, 1991	9.99		
Sept. 1	15.65	May 25	5.76	Apr. 9	11.09		

**Table 2.** Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued

322746093404201 Local well number: Bo-279

Owner: U.S. Geological Survey. (Sec. 11, T. 17 N., R. 13 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 2.80 ft above LSD.

LSD: 167.70 ft above sea level.

Highest water level: 10.07 below LSD, June 7, 1990.

Lowest water level: 28.38 below LSD, Nov. 7, 1978.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	22.00	Nov. 5, 1986	23.77	Sept. 2, 1987	22.06	July 12, 1990	15.87
Feb. 20	21.73	Dec. 5	21.22	Mar. 11, 1988	19.98	Oct. 18	21.80
Mar. 12	22.24	Jan. 7, 1987	19.82	Apr. 4, 1989	23.84	Jan. 10, 1991	20.33
Apr. 11	23.67	Feb. 5	19.99	Aug. 23	18.09	Apr. 10	19.48
May 1	21.76	Mar. 6	17.30	Oct. 24	22.92	May 31	13.07
June 6	21.22	Apr. 10	15.89	Jan. 24, 1990	24.68	July 10	17.28
July 1	19.34	May 7	17.36	Apr. 12	11.92	Oct. 8	23.09
Aug. 8	22.55	June 3	20.04	May 24	10.22		
Sept. 18	25.02	July 8	20.08	June 7	10.07		
Oct. 16	25.22	Aug. 6	20.45	June 21	12.40		

322647093403201 Local well number: Bo-280

Owner: U.S. Geological Survey. (Sec. 23, T. 17 N., R. 13 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 66 ft, screened 63-66. MP: top of casing, 2.90 ft above LSD.

LSD: 154.30 ft above sea level.

Highest water level: 0.23 below LSD, May 24, 1990.

Lowest water level: 20.65 below LSD, Aug. 7, 1980.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	13.66	Dec. 5, 1986	11.08	Sept. 2, 1987	15.59	June 21, 1990	5.07
Feb. 20	12.18	Jan. 7, 1987	10.17	Mar. 11, 1988	8.33	July 12	7.22
Mar. 13	13.92	Feb. 5	9.94	Mar. 24, 1989	11.11	Oct. 17	11.82
Apr. 11	13.65	Mar. 4	7.77	Aug. 23	9.47	Jan. 18, 1991	8.93
May 1	12.24	Apr. 10	8.05	Oct. 24	13.20	Apr. 10	10.22
June 6	11.58	May 7	10.84	Jan. 17, 1990	16.37	May 31	6.37
Aug. 8	14.19	June 3	11.80	Apr. 12	2.39	Oct. 8	12.02
Sept. 18	16.28	July 8	10.33	May 24	0.23		
Oct. 17	15.40	Aug. 6	13.15	June 12	3.15		

**Table 2.** Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued

322840093362201 Local well number: Bo-281

Owner: U.S. Geological Survey. (Sec. 9, T. 17 N., R. 12 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 3.00 ft above LSD.

LSD: 158.05 ft above sea level.

Highest water level: 4.00 below LSD, Feb. 6, 1974.

Lowest water level: 20.60 below LSD, Oct. 3, 1972.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 12, 1986	16.71	Sept. 1, 1987	14.75	May 24, 1990	12.38	Apr. 9, 1991	13.39
June 5	16.66	Mar. 11, 1988	15.82	June 7	12.04	June 4	11.82
Sept. 18	15.16	Mar. 24, 1989	17.90	June 21	11.87	July 11	11.59
Dec. 4	16.42	Oct. 24	14.53	July 12	11.76	Oct. 11	12.58
Mar. 5, 1987	12.42	Jan. 24, 1990	15.23	Oct. 19	13.28		
June 3	11.74	Apr. 10	13.62	Jan. 18, 1991	14.42		

322943093370301 Local well number: Bo-282

Owner: U.S. Geological Survey. (Sec. 5, T. 17 N., R. 12 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 2.90 ft above LSD.

LSD: 158.06 ft above sea level.

Highest water level: 1.10 below LSD, Apr. 2, 1975.

Lowest water level: 16.58 below LSD, Dec. 9, 1982.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 12, 1986	15.57	Sept. 1, 1987	15.00	May 24, 1990	9.14	Apr. 9, 1991	12.14
June 5	15.65	Mar. 11, 1988	13.72	June 7	8.56	June 4	6.39
Sept. 18	16.17	Mar. 24, 1989	15.58	June 21	10.31	July 11	10.49
Dec. 4	15.16	Oct. 24	14.32	July 12	11.65	Oct. 11	13.63
Mar. 5, 1987	10.73	Jan. 24, 1990	13.98	Oct. 19	15.04		
June 3	12.45	Apr. 10	9.32	Jan. 18, 1991	14.41		

**Table 2.** Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued

323100093372201 Local well number: Bo-283

Owner: U.S. Geological Survey. (Sec. 29, T. 18 N., R. 12 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 42 ft, screened 39-42. MP: top of casing, 2.50 ft above LSD. LSD: 159.11 ft above sea level.

Highest water level: 0.21 above LSD, Mar. 21, 1975.

Lowest water level: 13.74 below LSD, Oct. 5, 1988.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	11.42	Feb. 5, 1987	7.07	Mar. 11, 1988	8.92	May 24, 1990	6.10
Feb. 19	10.77	Mar. 5	3.26	Apr. 5	6.83	June 7	5.76
Mar. 12	11.03	Apr. 8	6.78	May 4	9.20	June 21	8.06
Apr. 10	10.83	May 6	8.40	June 7	10.82	July 12	9.67
Apr. 30	10.42	June 3	9.65	July 7	11.97	Oct. 19	12.46
June 5	11.07	July 8	10.16	Aug. 2	12.64	Jan. 18, 1991	9.41
July 1	8.56	Aug. 5	11.30	Sept. 7	13.34	Apr. 9	7.87
Aug. 7	11.24	Sept. 1	12.14	Oct. 5	13.74	June 4	4.27
Sept. 18	12.46	Oct. 7	13.02	Jan. 24, 1989	12.37	July 11	8.60
Oct. 16	12.60	Nov. 6	13.38	Mar. 24	10.70	Oct. 11	11.40
Nov. 5	11.38	Dec. 2	8.62	Oct. 24	11.88		
Dec. 4	9.00	Jan. 13, 1988	9.77	Jan. 24, 1990	9.85		
Jan. 7, 1987	7.46	Feb. 17	10.00	Apr. 10	4.15		

323057093393001 Local well number: Bo-284

Owner: U.S. Geological Survey. (Sec. 25, T. 18 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 2.50 ft above LSD. LSD: 162.30 ft above sea level.

Highest water level: 2.80 below LSD, Feb. 6, 1974.

Lowest water level: 13.14 below LSD, Nov. 2, 1978.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	8.77	Feb. 4, 1987	5.81	Mar. 11, 1988	7.20	May 24, 1990	6.02
Feb. 19	8.02	Mar. 5	5.07	Apr. 5	5.85	June 7	4.82
Mar. 12	8.84	Apr. 8	7.04	May 4	8.04	June 21	7.20
Apr. 10	9.60	May 6	8.29	June 7	10.69	July 12	8.37
Apr. 30	9.34	June 3	9.37	July 7	10.72	Oct. 19	10.82
June 5	9.62	July 8	9.55	Aug. 2	11.30	Jan. 18, 1991	5.61
July 1	5.98	Aug. 5	10.60	Sept. 7	11.92	Apr. 9	7.11
Aug. 7	9.58	Sept. 1	11.38	Oct. 4	12.64	June 4	5.46
Sept. 18	10.99	Oct. 7	12.04	Jan. 23, 1989	8.94	July 11	7.79
Oct. 16	10.39	Nov. 6	11.90	Mar. 24	8.19	Oct. 11	9.96
Nov. 5	8.55	Dec. 2	9.05	Oct. 24	10.07		
Dec. 4	6.63	Jan. 13, 1988	6.47	Jan. 24, 1990	6.07		
Jan. 7, 1987	5.96	Feb. 17	7.82	Apr. 10	5.22		



**Table 2.** Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued

323155093421201 Local well number: Bo-285

Owner: U.S. Geological Survey. (Sec. 22, T. 18 N., R. 13 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 72 ft, screened 69-72. MP: top of casing, 2.60 ft above LSD.

LSD: 166.76 ft above sea level.

Highest water level: 3.50 below LSD, Mar. 21, 1975.

Lowest water level: 15.70 below LSD, Nov. 8, 1977.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	8.22	Feb. 5, 1987	6.23	Mar. 11, 1988	8.37	Apr. 10, 1990	4.45
Feb. 20	6.76	Mar. 5	4.29	Apr. 4	7.17	May 25	4.60
Mar. 12	8.20	Apr. 8	6.86	May 4	7.69	June 7	5.33
Apr. 10	9.13	May 5	8.11	June 7	9.47	June 21	7.10
Apr. 30	8.06	June 4	8.95	July 7	10.63	July 12	8.14
June 5	7.65	July 7	8.82	Aug. 1	11.25	Oct. 18	11.10
July 2	4.89	Aug. 5	10.23	Sept. 7	12.67	Jan. 18, 1991	5.63
Aug. 7	9.25	Sept. 1	11.77	Oct. 4	12.30	Apr. 26	4.08
Sept. 18	10.56	Oct. 7	11.73	Jan. 23, 1989	8.05	May 31	4.92
Oct. 16	9.56	Nov. 6	11.57	Apr. 5	6.83	July 10	8.16
Nov. 4	7.90	Dec. 1	9.18	July 21	5.36	Oct. 10	10.08
Dec. 5	6.40	Jan. 14, 1988	6.28	Oct. 24	10.26		
Jan. 7, 1987	5.50	Feb. 16	7.20	Jan. 24, 1990	6.24		

323240093402001 Local well number: Bo-286

Owner: U.S. Geological Survey. (Sec. 14, T. 18 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 0.30 ft above LSD.

LSD: 168.46 ft above sea level.

Highest water level: 1.20 below LSD, Jan. 16, 1974.

Lowest water level: 14.10 below LSD, Sept. 14, 1977.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	7.80	Feb. 4, 1987	5.84	Feb. 16, 1988	8.45	Oct. 24, 1989	11.00
Feb. 20	6.68	Mar. 5	4.17	Mar. 11	7.39	Jan. 24, 1990	6.70
Apr. 10	8.60	Apr. 8	7.29	Apr. 4	6.36	Apr. 11	4.36
Apr. 30	8.23	May 5	8.99	May 4	8.80	May 25	6.97
June 5	8.89	June 4	10.06	June 7	10.42	June 7	6.64
July 2	5.59	July 7	10.28	July 7	11.62	June 21	8.20
Aug. 7	9.71	Aug. 5	11.35	Aug. 1	12.33	July 12	9.08
Sept. 18	11.07	Sept. 2	12.15	Sept. 7	12.27	Oct. 18	12.14
Oct. 16	9.96	Oct. 6	12.74	Oct. 4	13.28	Jan. 11, 1991	7.07
Nov. 4	7.53	Nov. 6	12.88	Jan. 23, 1989	11.70	July 10	8.13
Dec. 4	6.57	Dec. 1	10.17	Mar. 23	8.01		
Jan. 7, 1987	5.40	Jan. 14, 1988	6.75	July 21	5.95		

**Table 2.** Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued

322536093404501 Local well number: Bo-287

Owner: U.S. Geological Survey. (Sec. 26, T. 17 N., R. 13 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 3 to 1 1/4 in. Depth: 57 ft, screened 54-57. MP: top of casing, 3.70 ft above LSD.

LSD: 162.09 ft above sea level.

Highest water level: 6.78 below LSD, May 25, 1990.

Lowest water level: 25.70 below LSD, Jan. 17, 1979.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	19.63	Apr. 8, 1987	14.60	Apr. 4, 1988	14.11	Jan. 12, 1990	21.59
Feb. 19	19.83	May 6	16.32	May 4	15.25	Apr. 11	13.13
Mar. 11	19.57	June 2	17.89	June 6	17.41	May 25	6.78
Apr. 9	20.44	Aug. 5	18.28	July 6	19.28	June 6	7.26
Apr. 29	19.91	Sept. 1	19.51	Aug. 1	20.38	June 20	10.12
July 1	17.49	Oct. 6	20.80	Sept. 6	21.56	July 11	11.98
Sept. 17	20.34	Nov. 5	21.82	Oct. 4	22.38	Oct. 17	18.61
Oct. 16	21.05	Dec. 1	21.33	Jan. 23, 1989	21.80	Jan. 22, 1991	14.21
Nov. 4	20.55	Jan. 13, 1988	14.75	Apr. 4	17.80	May 6	9.79
Feb. 3, 1987	18.89	Feb. 16	13.85	July 20	12.58	June 3	10.61
Mar. 4	15.59	Mar. 10	13.95	Oct. 23	18.41	July 11	12.60

322105093311001 Local well number: Bo-288

Owner: U.S. Geological Survey. (Sec. 29, T. 16 N., R. 11 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 42 ft, screened 39-42. MP: top of casing, 3.30 ft above LSD.

LSD: 148.64 ft above sea level.

Highest water level: 2.75 below LSD, June 8, 1990.

Lowest water level: 20.80 below LSD, Sept. 13, 1978.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	14.45	Feb. 5, 1987	10.71	Mar. 11, 1988	12.12	Apr. 12, 1990	4.97
Feb. 20	14.16	Mar. 6	7.83	Apr. 5	11.09	May 24	4.52
Mar. 13	14.27	Apr. 9	9.00	May 5	11.95	June 8	2.75
Apr. 11	15.02	May 7	11.02	June 8	13.22	June 22	5.36
May 1	15.11	June 4	12.42	July 7	14.40	July 13	7.19
June 6	14.92	July 10	13.04	Aug. 2	15.25	Oct. 17	14.06
July 2	13.60	Aug. 6	13.99	Sept. 8	16.16	Jan. 10, 1991	11.63
Aug. 8	13.28	Sept. 2	14.83	Oct. 5	16.73	Apr. 10	9.27
Sept. 19	14.74	Oct. 8	15.83	Jan. 24, 1989	16.15	July 10	6.44
Oct. 17	15.50	Nov. 6	16.43	Mar. 24	13.12	Oct. 8	12.38
Nov. 5	15.03	Dec. 2	17.41	July 21	3.30		
Dec. 5	13.08	Jan. 14, 1988	14.37	Oct. 26	12.74		
Jan. 7, 1987	12.94	Feb. 17	13.07	Jan. 17, 1990	13.48		

**Table 2.** Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued

322012093323401 Local well number: Bo-289

Owner: U.S. Geological Survey. (Sec. 31, T. 16 N., R. 11 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 42 ft, screened 39-42. MP: top of casing, 0.10 ft above LSD.

LSD: 149.52 ft above sea level.

Highest water level: 4.07 below LSD, June 8, 1990.

Lowest water level: 17.00 below LSD, Oct. 2, 1972.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 13, 1986	12.90	Dec. 2, 1987	12.40	Oct. 5, 1988	14.24	July 13, 1990	9.66
June 6	11.31	Jan. 14, 1988	10.20	Jan. 24, 1989	12.45	Oct. 17	12.89
Sept. 19	13.91	Feb. 17	11.00	Mar. 24	11.31	Jan. 10, 1991	7.98
Dec. 5	11.45	Mar. 14	10.12	July 21	7.54	Apr. 10	10.48
Mar. 6, 1987	7.35	Apr. 5	8.37	Oct. 26	12.70	May 30	5.09
Apr. 10	10.21	May 5	10.79	Jan. 17, 1990	12.80	July 10	9.42
June 4	11.67	June 8	11.93	Apr. 12	6.18	Oct. 8	11.96
Sept. 2	13.09	July 7	12.73	May 24	4.97		
Oct. 8	13.81	Aug. 2	15.32	June 8	4.07		
Nov. 6	13.90	Sept. 8	14.11	June 22	7.39		

321914093322801 Local well number: Bo-290

Owner: U.S. Geological Survey. (Sec. 6, T. 15 N., R. 11 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 42 ft, screened 39-42. MP: top of casing, 3.10 ft above LSD.

LSD: 151.70 ft above sea level.

Highest water level: 8.50 below LSD, May 8, 1975.

Lowest water level: 22.80 below LSD, Sept. 13, 1978.

Records available: 1971-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	17.65	July 2, 1986	15.83	Jan. 7, 1987	16.34	Aug. 6, 1987	14.60
Feb. 20	17.23	Aug. 8	16.56	Feb. 5	14.05	Sept. 2	15.35
Mar. 13	17.05	Sept. 19	17.29	Mar. 6	10.60	Mar. 14, 1988	12.62
Apr. 11	17.54	Oct. 17	18.18	Apr. 10	12.22	Mar. 24, 1989	14.16
May 11	17.32	Nov. 5	17.89	June 4	13.81	Apr. 12, 1990	8.83
June 6	16.83	Dec. 5	16.84	July 10	13.92		

**Table 2.** Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued

321850093295901 Local well number: Bo-291

Owner: U.S. Geological Survey. (Sec. 4, T. 15 N., R. 11 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 47 ft, screened 44-47. MP: top of casing, 2.90 ft above LSD.

LSD: 147.93 ft above sea level.

Highest water level: 6.56 below LSD, Mar. 6, 1987.

Lowest water level: 18.10 below LSD, Oct. 4, 1971.

Records available: 1971-83, 1987-89, 1991.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 6, 1987	6.56	July 10, 1987	12.00	Mar. 14, 1988	13.20	Apr. 10, 1991	10.59
June 4	12.28	Sept. 2	10.40	Mar. 24, 1989	10.59		

321946093293301 Local well number: Bo-292

Owner: U.S. Geological Survey. (Sec. 34, T. 16 N., R. 11 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 42 ft, screened 39-42. MP: top of casing, 2.50 ft above LSD.

LSD: 145.20 ft above sea level.

Highest water level: 7.83 below LSD, Apr. 12, 1990.

Lowest water level: 17.29 below LSD, Oct. 8, 1982.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 13, 1986	11.91	Dec. 5, 1986	11.70	Sept. 2, 1987	11.27	Apr. 12, 1990	7.83
June 6	12.14	Mar. 6, 1987	10.25	Mar. 11, 1988	10.82	Apr. 10, 1991	9.52
Sept. 19	12.57	June 4	10.73	Mar. 24, 1989	11.33		

**Table 2. Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued**

321756093301701 Local well number: Bo-293

Owner: U.S. Geological Survey. (Sec. 9, T. 15 N., R. 11 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 47 ft, screened 44-47. MP: top of casing, 2.90 ft above LSD.

LSD: 146.53 ft above sea level.

Highest water level: 2.73 below LSD, May 24, 1990.

Lowest water level: 19.60 below LSD, Sept. 13, 1978.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	13.89	Mar. 6, 1987	9.35	Apr. 5, 1988	9.42	May 24, 1990	2.73
Feb. 20	13.08	Apr. 9	10.56	May 5	10.85	June 8	3.39
Mar. 13	13.50	May 7	11.71	June 8	12.37	June 12	4.28
Apr. 11	14.15	June 4	12.60	July 8	13.52	June 22	6.55
May 1	13.47	July 10	11.96	Aug. 2	14.37	July 13	9.58
June 6	13.34	Aug. 6	13.24	Sept. 8	15.33	Oct. 17	13.94
July 2	11.95	Sept. 2	14.14	Oct. 5	15.70	Jan. 10, 1991	10.38
Aug. 8	14.14	Oct. 8	15.20	Jan. 24, 1989	11.52	Apr. 11	10.38
Oct. 17	16.13	Nov. 6	15.75	Mar. 24	10.70	May 30	5.93
Nov. 5	15.22	Dec. 2	11.70	July 21	7.05	July 10	10.38
Dec. 5	13.02	Jan. 14, 1988	11.00	Oct. 26	13.30	Oct. 8	13.33
Jan. 7, 1987	12.67	Feb. 17	11.13	Jan. 17, 1990	13.92		
Feb. 5	11.51	Mar. 14	10.69	Apr. 11	5.79		

321641093273301 Local well number: Bo-294

Owner: U.S. Geological Survey. (Sec. 23, T. 15 N., R. 11 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 42 ft, screened 39-42. MP: top of casing, 3.30 ft above LSD.

LSD: 145.24 ft above sea level.

Highest water level: 4.03 below LSD, June 8, 1990.

Lowest water level: 22.90 below LSD, Oct. 30, 1972.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	18.60	Feb. 5, 1987	16.43	Feb. 17, 1988	17.20	Jan. 17, 1990	18.12
Feb. 20	18.40	Mar. 6	14.19	Apr. 5	15.52	Apr. 12	7.16
Mar. 13	18.44	Apr. 9	14.37	May 5	15.84	May 24	4.40
Apr. 11	18.93	May 7	15.79	June 8	17.12	June 8	4.03
May 1	18.92	June 4	16.98	July 8	18.19	June 22	7.55
June 6	18.87	July 10	17.35	Aug. 2	17.83	July 13	11.85
July 2	18.18	Aug. 6	17.95	Sept. 8	19.79	Oct. 17	17.43
Aug. 8	18.13	Sept. 2	18.65	Oct. 5	20.28	Jan. 10, 1991	14.95
Oct. 17	19.80	Oct. 8	19.52	Jan. 24, 1989	19.64	Apr. 11	12.82
Nov. 15	19.59	Nov. 6	20.06	Mar. 24	15.60	May 30	4.41
Dec. 5	18.21	Dec. 2	20.12	July 21	9.40	July 10	11.93
Jan. 7, 1987	17.53	Jan. 14, 1988	18.38	Oct. 26	16.78	Oct. 8	17.17

**Table 2. Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued**

321552093311301 Local well number: Bo-295

Owner: U.S. Geological Survey. (Sec. 30, T. 15 N., R. 10 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 56 ft, screened 53-56. MP: top of casing, 3.50 ft above LSD.

LSD: 144.71 ft above sea level.

Highest water level: 3.43 below LSD, Apr. 26, 1991.

Lowest water level: 27.30 below LSD, Oct. 2, 1972, Oct. 30, 1972.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	22.24	July 2, 1986	20.27	Feb. 5, 1987	18.91	Aug. 6, 1987	21.34
Feb. 20	22.02	Aug. 8	20.53	Mar. 6	16.99	Sept. 2	22.66
Mar. 13	22.29	Oct. 17	23.30	Apr. 9	16.30	Mar. 14, 1988	18.86
Apr. 11	22.90	Nov. 5	21.85	May 7	18.78	Mar. 24, 1989	20.41
May 1	22.14	Dec. 5	20.81	June 4	20.67	Apr. 13, 1990	16.12
June 6	21.65	Jan. 7, 1987	20.56	July 10	19.97	Apr. 26, 1991	3.43

321607093285201 Local well number: Bo-296

Owner: U.S. Geological Survey. (Sec. 22, T. 15 N., R. 11 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 42 ft, screened 39-42. MP: top of casing, 2.90 ft above LSD.

LSD: 145.09 ft above sea level.

Highest water level: 2.38 below LSD, June 8, 1990.

Lowest water level: 17.23 below LSD, Dec. 11, 1978.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 13, 1986	12.52	Dec. 2, 1987	13.47	Sept. 8, 1988	13.52	June 8, 1990	2.38
June 6	12.34	Jan. 14, 1988	11.67	Oct. 5	14.08	June 22	4.73
Oct. 17	12.65	Feb. 17	11.35	Jan. 24, 1989	12.75	July 13	6.86
Dec. 5	12.34	Mar. 14	10.95	Mar. 24	11.47	Oct. 17	10.91
Mar. 6, 1987	9.53	Apr. 5	10.26	July 21	7.10	Jan. 10, 1991	8.39
June 4	10.69	May 5	10.37	Oct. 26	11.05	Apr. 11	6.99
Sept. 2	12.04	June 8	11.12	Jan. 17, 1990	12.05	May 30	3.75
Oct. 8	12.88	July 8	12.16	Apr. 13	5.70	July 10	7.24
Nov. 6	13.46	Aug. 2	12.75	May 24	4.42	Oct. 8	10.98

**Table 2.** Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued

321509093332501 Local well number: Bo-297

Owner: U.S. Geological Survey. (Sec. 35, T. 15 N., R. 11 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 42 ft, screened 39-42. MP: top of casing, 2.60 ft above LSD.

LSD: 149.28 ft above sea level.

Highest water level: 6.17 below LSD, May 24, 1990.

Lowest water level: 18.70 below LSD, Nov. 4, 1982.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	13.84	Dec. 5, 1986	12.90	Oct. 8, 1987	15.61	July 13, 1990	11.69
Feb. 20	13.36	Jan. 2, 1987	12.58	Mar. 14, 1988	12.47	Oct. 17	14.67
Mar. 13	13.48	Feb. 5	12.68	Mar. 24, 1989	12.15	Jan. 10, 1991	12.59
Apr. 11	13.89	Mar. 6	10.99	Apr. 12	12.20	Apr. 1	12.31
May 1	13.70	Apr. 9	12.52	Oct. 26	14.40	May 30	9.80
June 6	13.41	May 7	13.28	Jan. 17, 1990	14.87	July 10	12.24
July 2	13.00	June 4	13.80	Apr. 11	10.84	Oct. 8	14.37
Aug. 8	14.09	July 10	14.20	May 24	6.17		
Oct. 17	15.44	Aug. 6	14.61	June 8	7.40		
Nov. 5	15.26	Sept. 2	15.00	June 22	9.71		

321445093264201 Local well number: Bo-298

Owner: U.S. Geological Survey. (Sec. 36, T. 15 N., R. 11 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 2.60 ft above LSD.

LSD: 143.47 ft above sea level.

Highest water level: 2.44 below LSD, May 24, 1990.

Lowest water level: 18.52 below LSD, Oct. 18, 1978.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	14.07	Nov. 5, 1986	14.85	Aug. 6, 1987	14.15	July 13, 1990	9.24
Feb. 20	13.42	Dec. 5	12.90	Sept. 2	15.09	Oct. 17	14.45
Mar. 13	13.63	Jan. 7, 1987	11.40	Mar. 14, 1988	11.57	Jan. 10, 1991	11.49
Apr. 11	14.24	Feb. 5	11.15	Mar. 24, 1989	12.63	Apr. 11	9.51
May 1	13.57	Mar. 6	8.27	Jan. 17, 1990	13.93	May 30	3.73
June 6	12.87	Apr. 9	9.55	Apr. 13	7.03	July 10	9.07
July 2	12.09	May 7	11.22	May 24	2.44	Oct. 8	13.76
Aug. 8	13.85	June 4	12.70	June 8	3.11		
Oct. 17	15.75	July 10	13.23	June 22	5.99		

**Table 2.** Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued

322405093370001 Local well number: Bo-299

Owner: U.S. Geological Survey. (Sec. 5, T. 16 N., R. 12 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 3.00 ft above LSD.  
LSD: 155.17 ft above sea level.

Highest water level: 4.40 below LSD, June 7, 1990.

Lowest water level: 23.83 below LSD, Oct. 5, 1988.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 13, 1986	20.11	Dec. 2, 1987	19.18	Sept. 8, 1988	22.82	June 7, 1990	4.40
June 6	14.30	Jan. 14, 1988	13.14	Oct. 5	23.83	June 21	6.72
Sept. 19	20.89	Feb. 17	15.98	Jan. 24, 1989	18.28	July 12	11.58
Dec. 5	13.54	Mar. 11	14.49	Mar. 24	15.44	Oct. 17	19.30
Mar. 6, 1987	9.29	Apr. 5	12.82	July 21	8.84	Jan. 10, 1991	14.99
June 3	19.28	May 5	17.20	Oct. 26	20.80	Apr. 10	14.62
Sept. 2	21.93	June 8	20.55	Jan. 17, 1990	22.33	May 30	5.74
Oct. 8	22.74	July 7	22.12	Apr. 12	8.50	July 11	9.47
Nov. 6	23.21	Aug. 2	22.49	May 24	5.98	Oct. 7	16.98

322456093350101 Local well number: Bo-300

Owner: U.S. Geological Survey. (Sec. 34, T. 17 N., R. 12 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 47 ft, screened 44-47. MP: top of casing, 0.00 ft above LSD.  
LSD: 153.65 ft above sea level.

Highest water level: 3.05 below LSD, Apr. 12, 1990.

Lowest water level: 16.97 below LSD, Sept. 3, 1982.

Records available: 1972-88, 1990.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 13, 1986	13.34	Dec. 5, 1986	11.33	Sept. 2, 1987	15.44
June 6	13.71	Mar. 6, 1987	5.70	Mar. 11, 1988	11.10
Sept. 19	13.80	June 3	12.53	Apr. 12, 1990	3.05

322214093343501 Local well number: Bo-305

Owner: U.S. Geological Survey. (Sec. 14, T. 16 N., R. 12 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 43 ft, screened 40-43. MP: top of casing, 2.30 ft above LSD. (No record from 1986 to 1989, screen stopped up; record from 1984-85 is questionable.)  
LSD: 149.48 ft above sea level.

Highest water level: 1.47 below LSD, May 30, 1991.

Lowest water level: 16.20 below LSD, Nov. 8, 1977.

Records available: 1972-85, 1990-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Apr. 12, 1990	3.30	June 21, 1990	4.44	Jan. 10, 1991	4.99	July 10, 1991	6.20
May 24	3.30	July 13	5.53	Apr. 10	6.22	Oct. 7	9.10
June 7	1.98	Oct. 17	11.50	May 30	1.47		



**Table 2. Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued**

323644093442001 Local well number: Bo-306

Owner: U.S. Geological Survey. (Sec. 29, T. 19 N., R. 13 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 53 ft, screened 50-53. MP: top of casing, 2.10 ft above LSD.

LSD: 177.58 ft above sea level.

Highest water level: 6.11 below LSD, Apr. 26, 1991.

Lowest water level: 21.61 below LSD, Jan. 16, 1979.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	13.71	Jan. 7, 1987	8.08	Jan. 13, 1988	8.73	Oct. 24, 1989	11.95
Feb. 20	12.54	Feb. 4	7.88	Feb. 17	9.97	Jan. 24, 1990	12.62
Mar. 12	13.39	Mar. 6	6.63	Mar. 10	9.19	Apr. 11	7.72
Apr. 9	14.50	Apr. 8	9.61	May 4	10.20	May 24	6.92
Apr. 30	13.32	May 5	11.18	June 7	9.19	June 7	7.92
June 5	12.92	June 3	12.32	July 7	13.98	June 21	8.88
July 2	8.40	July 7	12.11	Aug. 1	15.15	July 12	9.97
Aug. 7	12.14	Aug. 5	13.31	Sept. 6	16.32	Oct. 18	14.12
Sept. 18	14.31	Sept. 2	14.56	Oct. 4	17.07	Jan. 10, 1991	9.93
Oct. 16	14.19	Oct. 6	15.80	Jan. 23, 1989	14.58	Apr. 26	6.11
Nov. 4	13.97	Nov. 5	16.34	Mar. 24	12.44	May 31	6.71
Dec. 4	9.37	Dec. 1	12.63	July 20	7.58	July 10	10.22

322617093383502 Local well number: Bo-345

Owner: U.S. Geological Survey. (Sec. 30, T. 17 N. R. 12 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 23 ft, screened 20-23. MP: top of casing, 4.25 ft above LSD.

LSD: 156.36 ft above sea level.

Highest water level: 0.42 below LSD, May 31, 1991.

Lowest water level: 15.90 below LSD, Oct. 19, 1978.

Records available: 1975-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	11.85	Feb. 5, 1987	5.34	Mar. 11, 1988	8.68	Apr. 12, 1990	2.51
Feb. 20	10.97	Mar. 6	1.51	Apr. 5	6.44	May 24	3.06
Mar. 13	12.15	Apr. 9	5.51	May 4	9.85	June 7	1.99
Apr. 11	13.39	May 7	9.16	June 7	12.30	June 21	4.50
May 1	13.41	June 3	10.95	July 7	13.52	July 12	6.80
June 6	10.89	July 8	11.70	Aug. 2	14.36	Oct. 17	13.49
July 2	5.59	Aug. 6	12.80	Sept. 8	15.23	Jan. 10, 1991	4.39
Aug. 8	11.40	Sept. 2	13.75	Oct. 5	15.54	May 31	0.42
Sept. 19	13.57	Oct. 8	14.78	Jan. 23, 1989	12.09	July 10	6.65
Oct. 17	14.18	Nov. 6	15.40	Mar. 23	8.58	Oct. 7	11.84
Nov. 5	12.66	Dec. 1	13.37	July 21	3.20		
Dec. 5	7.84	Jan. 14, 1988	10.50	Oct. 24	13.03		
Jan. 7, 1987	4.11	Feb. 17	10.32	Jan. 17, 1990	13.45		

**Table 2. Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued**

322113093330001 Local well number: Bo-346

Owner: U.S. Geological Survey. (Sec. 24, T. 16 N., R. 12 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 55 ft, screened 51-55. MP: top of casing, 4.40 ft above LSD. LSD: 145.00 ft above sea level.

Highest water level: 0.60 below LSD, Apr. 12, 1990.

Lowest water level: 11.25 below LSD, Sept. 13, 1978.

Records available: 1975-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 13, 1986	7.13	Dec. 5, 1986	5.86	Sept. 2, 1987	8.22	Apr. 12, 1989	5.59
Apr. 11	7.60	Mar. 6, 1987	2.20	Mar. 11, 1988	5.97	Apr. 12, 1990	0.60
June 6	6.14	Apr. 9	5.88	May 17	6.86	Apr. 1, 1991	5.88
Sept. 14	8.16	June 4	6.95	Mar. 24, 1989	6.74		

322113093330002 Local well number: Bo-347

Owner: U.S. Geological Survey. (Sec. 24, T. 16 N., R. 12 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 23 ft, screened 20-23. MP: top of casing, 4.00 ft above LSD. LSD: 145.00 ft above sea level.

Highest water level: 0.66 below LSD, Apr. 12, 1990.

Lowest water level: 11.12 below LSD, Sept. 13, 1978.

Records available: 1975-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 13, 1986	7.07	Dec. 5, 1986	5.88	June 4, 1987	6.95	Mar. 24, 1989	6.74
June 6	6.14	Mar. 6, 1987	2.27	Sept. 2	8.22	Apr. 12, 1990	0.66
Sept. 19	8.08	Apr. 9	5.89	Mar. 11, 1988	6.04		

323237093442801 Local well number: Bo-366

Owner: U.S. Geological Survey. (Sec. 18, T. 18 N., R. 13 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 66 ft, screened 63-66. MP: top of bushing, 3.90 ft above LSD. LSD: 172.40 ft above sea level.

Highest water level: 12.33 below LSD, June 7, 1990.

Lowest water level: 30.24 below LSD, Nov. 2, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	24.62	Oct. 16, 1986	24.69	Aug. 5, 1987	21.40	June 20, 1990	12.63
Feb. 19	24.91	Nov. 4	23.29	Sept. 2	22.40	July 11	13.58
Mar. 12	24.70	Dec. 4	23.60	Mar. 10, 1988	19.72	Oct. 18	20.06
Apr. 9	25.23	Jan. 6, 1987	22.53	Mar. 24, 1989	25.10	Jan. 18, 1991	22.12
Apr. 30	25.05	Feb. 4	23.04	Oct. 24	20.15	Apr. 17	16.36
June 4	24.57	Mar. 5	20.03	Jan. 12, 1990	23.92	June 4	12.64
July 1	22.69	Apr. 8	18.84	Apr. 11	14.90	July 11	14.86
Aug. 6	22.50	May 5	19.54	May 25	12.60	Oct. 7	19.92
Sept. 17	23.92	June 2	20.79	June 7	12.33		

**Table 2. Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued**

323233093432701 Local well number: Bo-367

Owner: U.S. Geological Survey. (Sec. 20, T. 18 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of bushing, 4.10 ft above LSD.  
LSD: 174.10 ft above sea level.

Highest water level: 14.32 below LSD, Apr. 10, 1990.

Lowest water level: 37.17 below LSD, Nov. 2, 1978.

Records available: 1978-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	31.62	Aug. 7, 1986	33.47	Mar. 5, 1987	20.49	Mar. 11, 1988	23.29
Feb. 20	25.26	Sept. 18	31.65	Apr. 8	24.10	Mar. 24, 1989	26.27
Mar. 12	32.07	Oct. 16	26.95	May 5	31.23	Apr. 10, 1990	14.32
Apr. 10	25.91	Nov. 4	26.54	June 3	25.62	May 24	16.35
Apr. 30	23.87	Dec. 4	25.60	July 7	23.87		
June 5	24.53	Jan. 7, 1987	24.83	Aug. 5	30.44		
July 2	23.93	Feb. 4	25.59	Sept. 2	33.55		

323109093442501 Local well number: Bo-368

Owner: U.S. Geological Survey. (Sec. 30, T. 18 N., R. 13 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 93 ft, screened 90-93. MP: top of bushing, 4.00 ft above LSD.  
LSD: 175.90 ft above sea level.

Highest water level: 16.28 below LSD, June 7, 1990.

Lowest water level: 36.68 below LSD, Nov. 2, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	30.84	Oct. 16, 1986	32.29	July 7, 1987	27.30	June 7, 1990	16.28
Feb. 20	30.22	Nov. 4	31.04	Aug. 5	29.47	June 21	18.44
Mar. 12	30.98	Dec. 4	31.56	Sept. 1	31.14	July 12	23.13
Apr. 10	31.77	Jan. 7, 1987	30.49	Mar. 11, 1988	26.30	Oct. 18	29.44
Apr. 30	30.05	Feb. 4	31.87	Apr. 5, 1989	27.88	Jan. 18, 1991	17.79
June 5	29.43	Mar. 5	26.62	Oct. 24	30.64	Apr. 26	23.49
July 2	29.73	Apr. 8	25.18	Jan. 24, 1990	33.87	May 31	21.35
Aug. 7	30.82	May 7	28.30	Apr. 10	23.84	July 10	25.89
Sept. 18	32.39	June 3	30.09	May 24	16.35	Oct. 10	31.30

**Table 2.** Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued

323108093435601 Local well number: Bo-369

Owner: U.S. Geological Survey. (Sec. 29, T. 18 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 55 ft, screened 52-55. MP: top of bushing, 1.60 ft above LSD.  
LSD: 171.60 ft above sea level.

Highest water level: 11.21 below LSD, June 7, 1990.

Lowest water level: 29.19 below LSD, Dec. 12, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	23.29	Feb. 4, 1987	24.39	Mar. 11, 1988	19.90	Apr. 12, 1990	18.49
Feb. 20	23.56	Mar. 5	18.98	Apr. 4	20.11	May 24	12.62
Mar. 12	23.56	Apr. 8	18.26	May 4	20.34	June 7	11.21
Apr. 10	24.50	May 7	19.98	June 7	21.83	June 21	12.20
Apr. 30	24.05	June 3	21.40	July 7	23.02	July 12	14.86
June 5	23.26	July 7	21.16	Aug. 1	23.54	Oct. 18	21.63
July 2	21.43	Aug. 5	21.89	Sept. 7	25.42	Jan. 18, 1991	20.73
Aug. 7	22.47	Sept. 1	22.87	Oct. 4	26.12	Apr. 26	15.65
Sept. 18	24.07	Oct. 6	23.97	Jan. 23, 1989	25.90	May 31	12.31
Oct. 16	24.61	Nov. 6	24.97	Apr. 5	22.98	July 10	17.16
Nov. 4	24.09	Dec. 1	24.28	July 21	14.70	Oct. 10	22.62
Dec. 4	24.79	Jan. 14, 1988	21.72	Oct. 24	21.84		
Jan. 7, 1987	24.56	Feb. 16	20.47	Jan. 24, 1990	24.50		

323134093435301 Local well number: Bo-370

Owner: U.S. Geological Survey. (Sec. 29, T. 18 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of bushing, 2.50 ft above LSD.  
LSD: 170.30 ft above sea level.

Highest water level: 15.07 below LSD, Apr. 10, 1990.

Lowest water level: 27.70 below LSD, Nov. 2, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	21.50	Aug. 7, 1986	20.35	Mar. 5, 1987	15.88	Mar. 11, 1988	17.45
Feb. 20	21.49	Sept. 18	22.30	Apr. 8	15.19	Apr. 14	16.73
Mar. 12	21.66	Oct. 16	22.87	May 7	17.57	Apr. 5, 1989	20.62
Apr. 10	22.60	Nov. 4	22.30	June 3	19.38	Apr. 10, 1990	15.07
Apr. 30	21.93	Dec. 4	21.46	July 7	19.09	Apr. 10, 1991	16.80
June 5	21.28	Jan. 7, 1987	21.39	Aug. 5	20.06		
July 2	19.00	Feb. 4	20.56	Sept. 1	21.30		

**Table 2.** Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued

323148093425801 Local well number: Bo-371

Owner: U.S. Geological Survey. (Sec. 21, T. 18 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 61 ft, screened 58-61. MP: top of bushing, 2.20 ft above LSD.

LSD: 168.20 ft above sea level.

Highest water level: 1.62 below LSD, Mar. 5, 1987.

Lowest water level: 16.69 below LSD, Nov. 2, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	9.65	Aug. 7, 1986	10.09	Mar. 5, 1987	1.62	Mar. 11, 1988	5.03
Feb. 20	7.05	Sept. 18	12.40	Apr. 8	4.52	Apr. 5, 1989	5.83
Mar. 12	9.70	Oct. 16	10.58	May 5	8.27	Apr. 10, 1990	2.40
Apr. 10	11.31	Nov. 4	6.81	June 3	10.05	Apr. 26, 1991	2.51
Apr. 30	9.27	Dec. 4	4.11	July 7	9.52		
June 5	7.38	Jan. 7, 1987	2.96	Aug. 5	11.63		
July 2	2.06	Feb. 4	6.73	Sept. 1	13.12		

323150093404801 Local well number: Bo-373

Owner: U.S. Geological Survey. (Sec. 23, T. 18 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 73 ft, screened 70-73. MP: top of bushing, 2.90 ft above LSD.

LSD: 167.10 ft above sea level.

Highest water level: 4.42 below LSD, Apr. 11, 1990.

Lowest water level: 14.06 below LSD, Nov. 1, 1978.

Records available: 1978-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	9.02	July 2, 1986	6.44	Jan. 7, 1987	5.60	July 7, 1987	9.90
Feb. 20	8.08	Aug. 7	9.65	Feb. 5	4.92	Aug. 5	10.90
Mar. 12	8.79	Sept. 18	10.74	Mar. 6	4.75	Sept. 2	11.08
Apr. 10	9.33	Oct. 16	9.90	Apr. 8	7.12	Mar. 11, 1988	7.23
Apr. 30	8.93	Nov. 4	8.54	May 5	8.58	Mar. 24, 1989	7.85
June 5	8.97	Dec. 5	7.25	June 4	9.46	Apr. 11, 1990	4.42

**Table 2. Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued**

323215093393101 Local well number: Bo-374

Owner: U.S. Geological Survey. (Sec. 24, T. 18 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 74 ft, screened 71-74. MP: top of bushing, 1.60 ft above LSD.  
 LSD: 166.20 ft above sea level.

Highest water level: 1.78 below LSD, Apr. 3, 1979.

Lowest water level: 13.13 below LSD, Nov. 1, 1978.

Records available: 1978-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	8.13	July 2, 1986	4.98	Jan. 7, 1987	3.66	July 7, 1987	9.91
Feb. 20	7.03	Aug. 7	9.19	Feb. 5	3.34	Aug. 6	10.99
Mar. 12	8.08	Sept. 18	10.74	Mar. 6	2.47	Sept. 2	11.85
Apr. 10	8.92	Oct. 16	10.08	Apr. 8	5.60	Mar. 11, 1988	6.77
Apr. 30	8.72	Nov. 4	7.20	May 5	7.74	Mar. 24, 1989	7.82
June 5	9.49	Dec. 5	5.11	June 4	9.30	Apr. 11, 1990	1.96

323304093374201 Local well number: Bo-375

Owner: U.S. Geological Survey. (Sec. 17, T. 18 N., R. 12 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of bushing, 2.80 ft above LSD.  
 LSD: 167.70 ft above sea level.

Highest water level: 7.51 below LSD, June 5, 1979.

Lowest water level: 17.33 below LSD, July 15, 1981.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	12.99	Feb. 4, 1987	11.16	Mar. 11, 1988	11.40	Apr. 11, 1990	9.57
Feb. 20	12.49	Mar. 6	9.42	Apr. 4	10.89	May 25	11.02
Mar. 12	12.98	Apr. 8	11.00	May 4	12.28	June 12	11.47
Apr. 10	13.46	May 5	12.19	June 7	13.56	June 21	11.84
Apr. 30	13.01	June 4	12.98	July 7	14.40	July 12	12.82
June 5	13.48	July 7	13.12	Aug. 1	15.00	Oct. 18	14.98
July 2	11.91	Aug. 6	14.05	Sept. 7	15.55	Jan. 10, 1991	13.44
Aug. 7	13.43	Sept. 2	14.58	Oct. 4	15.94	Apr. 26	9.22
Sept. 18	14.39	Oct. 6	15.15	Jan. 23, 1989	14.00	June 4	9.88
Oct. 16	13.92	Nov. 6	15.29	Mar. 24	12.80	Oct. 1	14.16
Nov. 4	13.23	Dec. 1	14.00	July 21	10.17		
Dec. 4	12.39	Jan. 14, 1988	12.50	Oct. 24	14.15		
Jan. 7, 1987	11.20	Feb. 16	11.87	Jan. 24, 1990	12.05		

**Table 2. Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued**

323237093411201 Local well number: Bo-376

Owner: U.S. Geological Survey. (Sec. 14, T. 18 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 73 ft, screened 70-73. MP: top of bushing, 3.00 ft above LSD.

LSD: 168.20 ft above sea level.

Highest water level: 4.46 below LSD, Mar. 8, 1984.

Lowest water level: 14.06 below LSD, Oct. 7, 1982.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	8.33	Nov. 4, 1986	8.23	Sept. 2, 1987	12.50	June 21, 1990	8.98
Feb. 20	6.84	Dec. 5	7.20	Oct. 6	12.95	July 12	10.13
Mar. 12	8.06	Jan. 7, 1987	6.17	Mar. 11, 1988	7.90	Oct. 18	12.55
Apr. 10	8.91	Feb. 5	6.10	Apr. 15	7.63	Jan. 10, 1991	7.64
Apr. 30	8.20	Mar. 5	5.29	May 17	9.94	Apr. 10	7.29
June 5	8.46	Apr. 10	7.95	Apr. 8, 1989	7.64	May 31	5.77
July 2	6.07	May 5	9.52	Apr. 11	8.26	July 10	8.84
Aug. 7	10.58	June 4	10.43	Apr. 12, 1990	5.33	Aug. 6	9.77
Sept. 18	11.78	July 7	10.36	May 25	7.45	Oct. 10	10.31
Oct. 16	10.57	Aug. 5	11.66	June 7	7.09		

323103093414201 Local well number: Bo-377

Owner: U.S. Geological Survey. (Sec. 27, T. 18 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 55 ft, screened 52-55. MP: top of bushing, 2.40 ft above LSD.

LSD: 166.30 ft above sea level.

Highest water level: 3.85 below LSD, Mar. 6, 1987.

Lowest water level: 15.23 below LSD, Nov. 2, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	10.11	Nov. 5, 1986	10.70	Sept. 2, 1987	10.97	July 12, 1990	8.98
Feb. 19	9.18	Dec. 5	7.71	Mar. 11, 1988	7.42	Oct. 18	11.75
Mar. 12	9.92	Jan. 7, 1987	5.97	Mar. 23, 1989	9.11	Jan. 10, 1991	8.69
Apr. 10	10.62	Feb. 5	4.80	Apr. 11	8.79	Apr. 9	8.00
Apr. 30	10.42	Mar. 6	3.85	Oct. 24	11.08	May 31	5.72
June 5	10.30	Apr. 8	6.42	Jan. 24, 1990	8.85	July 10	9.27
July 2	6.66	May 6	8.26	Apr. 11	4.79	Oct. 10	11.23
Aug. 7	9.91	June 4	9.02	May 24	6.32		
Sept. 18	11.36	July 7	9.34	June 6	5.86		
Oct. 16	11.50	Aug. 6	10.39	June 21	7.76		

**Table 2. Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued**

323043093424501 Local well number: Bo-378

Owner: U.S. Geological Survey. (Sec. 33, T. 18 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 51 ft, screened 48-51. MP: top of bushing, 4.30 ft above LSD.

LSD: 170.80 ft above sea level.

Highest water level: 7.08 below LSD, Apr, 12, 1990.

Lowest water level: 26.71 below LSD, Jan. 5, 1982.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	19.43	Nov. 4, 1986	19.86	Sept. 1, 1987	21.67	June 21, 1990	10.75
Feb. 20	18.71	Dec. 4	19.66	Mar. 11, 1988	14.56	July 12	14.88
Mar. 12	19.57	Jan. 7, 1987	18.64	Apr. 13	13.52	Oct. 18	21.17
Apr. 10	21.19	Feb. 4	18.61	Apr. 13, 1989	15.39	Jan. 10, 1991	15.94
Apr. 30	20.10	Mar. 6	8.84	Apr. 15	15.36	Apr. 9	15.83
June 5	19.20	Apr. 8	12.88	Oct. 24	21.15	May 31	9.17
July 2	9.77	May 7	17.97	Jan. 24, 1990	18.36	July 10	16.74
Aug. 7	19.33	June 4	20.13	Apr. 12	7.08	Aug. 6	19.77
Sept. 18	22.00	July 8	18.54	May 24	7.55	Oct. 8	21.64
Oct. 16	21.84	Aug. 5	20.26	June 7	7.55		

323124093382001 Local well number: Bo-379

Owner: U.S. Geological Survey. (Sec. 30, T. 18 N., R. 12 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 68 ft, screened 65-68. MP: top of bushing, 3.40 ft above LSD.

LSD: 164.60 ft above sea level.

Highest water level: 6.32 below LSD, June 7, 1979.

Lowest water level: 19.49 below LSD, Sept. 17, 1985.

Records available: 1978-87.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	18.26	June 5, 1986	18.65	Nov. 4, 1986	17.36	Aug. 5, 1987	18.83
Feb. 19	17.77	July 1	15.49	Mar. 5, 1987	14.19	Sept. 1	19.27
Mar. 12	18.22	Aug. 7	18.32	Apr. 8	16.19		
Apr. 10	18.34	Sept. 18	19.23	May 6	17.16		
Apr. 30	18.14	Oct. 16	18.97	June 3	18.03		



**Table 2.** Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued

322936093383101 Local well number: Bo-380

Owner: U.S. Geological Survey. (Sec. 6, T. 17 N., R. 12 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 57 ft, screened 54-57. MP: top of bushing, 3.20 ft above LSD.

LSD: 156.90 ft above sea level.

Highest water level: 0.45 below LSD, May 24, 1990.

Lowest water level: 12.48 below LSD, Sept. 13, 1984.

Records available: 1978-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	11.73	July 1, 1986	10.33	Jan. 7, 1987	9.86	Sept. 1, 1987	11.06
Feb. 19	11.71	Aug. 7	10.37	Feb. 5	11.71	Mar. 11, 1988	11.00
Mar. 12	11.72	Sept. 18	10.74	Apr. 8	10.67	Apr. 10, 1989	12.18
Apr. 10	11.78	Oct. 16	10.98	May 6	10.71	May 24, 1990	0.45
Apr. 30	11.78	Nov. 5	10.77	June 3	10.77		
June 5	11.87	Dec. 5	10.13	Aug. 5	10.95		

323110093405101 Local well number: Bo-381

Owner: U.S. Geological Survey. (Sec. 26, T. 18 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 68 ft, screened 65-68. MP: top of bushing, 3.30 ft above LSD.

LSD: 167.20 ft above sea level.

Highest water level: 5.86 below LSD, Mar. 5, 1987.

Lowest water level: 16.00 below LSD, Nov. 2, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	11.19	Nov. 5, 1986	11.19	Aug. 5, 1987	12.26	June 21, 1990	8.85
Feb. 20	10.62	Dec. 5	10.82	Sept. 1	12.92	July 12	9.83
Mar. 13	11.34	Feb. 5, 1987	10.72	Mar. 11, 1988	9.19	Oct. 19	12.42
Apr. 30	11.88	Mar. 5	5.86	Apr. 10, 1989	10.13	Apr. 9, 1991	8.98
June 5	11.98	Apr. 8	8.82	Apr. 12, 1990	6.05	June 4	6.59
Aug. 7	11.13	May 6	10.23	May 24	7.76	July 11	9.32
Sept. 18	12.52	June 3	11.05	June 7	7.70	Oct. 11	11.66

**Table 2. Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued**

323017093393401 Local well number: Bo-382

Owner: U.S. Geological Survey. (Sec. 6, T. 18 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 58 ft, screened 55-58. MP: top of bushing, 0.10 ft above LSD. LSD: 161.10 ft above sea level.

Highest water level: 3.80 below LSD, July 21, 1989.

Lowest water level: 12.01 below LSD, Nov. 8, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	7.64	Apr. 8, 1987	4.33	May 4, 1988	6.68	June 7, 1990	4.37
Feb. 20	7.06	May 6	5.01	Aug. 2	9.02	June 21	4.44
Mar. 12	7.69	June 3	5.35	Sept. 7	10.45	July 13	4.74
Apr. 30	8.32	Aug. 5	7.67	Oct. 4	11.28	Oct. 19	11.45
June 5	8.39	Sept. 1	8.34	Jan. 24, 1989	8.30	Apr. 9, 1991	6.77
Aug. 7	8.00	Oct. 7	9.18	Apr. 10	6.93		
Sept. 18	9.47	Nov. 6	9.71	July 21	3.80		
Nov. 5	9.04	Dec. 2	9.50	Oct. 24	7.40		
Dec. 5	9.00	Jan. 13, 1988	8.06	Jan. 24, 1990	7.14		
Feb. 5, 1987	8.96	Feb. 17	7.56	Apr. 12	4.32		
Mar. 5	4.31	Mar. 11	7.22	Apr. 24	4.35		

322912093395401 Local well number: Bo-383

Owner: U.S. Geological Survey. (Sec. 2, T. 17 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 68 ft, screened 65-68. MP: top of bushing, 2.30 ft above LSD. LSD: 163.90 ft above sea level.

Highest water level: 6.64 below LSD, Mar. 5, 1987.

Lowest water level: 18.00 below LSD, Nov. 2, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	12.54	Nov. 5, 1986	13.50	Sept. 1, 1987	13.68	June 21, 1990	8.70
Feb. 19	12.23	Dec. 5	13.19	Mar. 11, 1988	10.85	July 12	9.67
Mar. 12	12.60	Jan. 7, 1987	9.33	Apr. 14	9.92	Oct. 19	13.00
Apr. 10	13.42	Feb. 5	10.66	Mar. 24, 1989	14.34	Jan. 18, 1991	10.25
Apr. 30	13.34	Mar. 5	6.64	Apr. 19	12.28	Apr. 5	9.62
June 5	13.22	Apr. 8	8.63	Oct. 24	12.30	June 4	7.08
July 1	11.17	May 6	10.09	Jan. 24, 1990	10.87	July 11	9.49
Aug. 7	12.52	June 3	11.10	Apr. 13	7.41	Oct. 11	12.37
Sept. 18	14.06	July 8	11.85	May 24	8.07		
Oct. 16	14.35	Aug. 5	12.72	June 8	7.66		

**Table 2.** Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued

322912093404401 Local well number: Bo-384

Owner: U.S. Geological Survey. (Sec. 2, T. 17 N., R. 13 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 79 ft, screened 76-79. MP: top of bushing, 3.60 ft above LSD.

LSD: 166.60 ft above sea level.

Highest water level: 8.33 below LSD, Apr. 10, 1990.

Lowest water level: 23.21 below LSD, Nov. 2, 1978.

Records available: 1978-88, 1990-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	16.95	July 1, 1986	14.03	Jan. 7, 1987	12.80	July 8, 1987	15.30
Feb. 19	16.33	Aug. 7	17.26	Feb. 5	13.52	Aug. 5	16.87
Mar. 12	17.06	Sept. 18	19.21	Mar. 5	8.46	Sept. 1	18.54
Apr. 10	18.12	Oct. 16	18.93	Apr. 8	11.42	Mar. 11, 1988	15.70
Apr. 30	17.04	Nov. 5	17.14	May 6	14.28	Apr. 10, 1990	8.33
June 5	16.65	Dec. 5	16.69	June 3	15.82	Apr. 8, 1991	13.55

323000093410501 Local well number: Bo-385

Owner: U.S. Geological Survey. (Sec. 35, T. 18 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 60 ft, screened 57-60. MP: top of bushing, 3.40 ft above LSD.

LSD: 170.10 ft above sea level.

Highest water level: 9.95 below LSD, June 4, 1991.

Lowest water level: 23.38 below LSD, Nov. 2, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	17.16	Feb. 5, 1987	15.19	Mar. 11, 1988	14.46	Apr. 10, 1990	11.24
Feb. 19	17.02	Mar. 5	11.79	Apr. 5	13.77	May 24	10.66
Mar. 12	17.18	Apr. 8	12.43	May 4	14.46	June 7	10.29
Apr. 10	18.03	May 6	13.59	June 7	15.82	June 21	10.41
Apr. 30	17.85	June 3	14.70	July 7	17.03	July 12	12.44
June 5	17.57	July 8	15.35	Aug. 2	18.09	Oct. 19	16.59
July 1	14.89	Aug. 5	16.35	Sept. 7	19.32	Jan. 18, 1991	14.76
Aug. 7	16.87	Sept. 1	17.44	Oct. 4	20.45	Apr. 9	13.95
Sept. 18	18.68	Oct. 7	18.52	Jan. 24, 1989	19.15	June 4	9.95
Oct. 16	18.98	Nov. 6	19.57	Mar. 24	16.83	July 11	12.47
Nov. 5	17.93	Dec. 2	18.38	July 21	10.78	Oct. 11	16.44
Dec. 5	17.09	Jan. 13, 1988	15.77	Oct. 24	15.66		
Jan. 7, 1987	14.22	Feb. 17	15.38	Jan. 24, 1990	15.12		

**Table 2. Water-level measurements for selected wells in Bossier Parish, Louisiana--Continued**

322942093414601 Local well number: Bo-386

Owner: U.S. Geological Survey. (Sec. 3, T. 17 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 77 ft, screened 74-77. MP: top of bushing, 4.00 ft above LSD.

LSD: 160.60 ft above sea level.

Highest water level: 3.16 below LSD, May 24, 1990.

Lowest water level: 22.64 below LSD, Nov. 2, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	16.61	Feb. 5, 1987	14.96	Apr. 4, 1988	11.83	May 24, 1990	3.16
Feb. 19	14.16	Mar. 5	8.52	May 4	14.00	June 7	3.29
Mar. 12	16.79	Apr. 8	10.21	June 7	17.31	June 21	5.66
Apr. 10	15.93	June 3	15.31	July 7	17.31	July 12	10.38
Apr. 30	13.72	July 7	12.35	Aug. 1	19.30	Oct. 18	14.00
June 4	14.09	Aug. 5	16.07	Sept. 7	19.88	Jan. 18, 1991	10.43
July 1	11.69	Sept. 1	18.11	Oct. 4	20.68	Apr. 26	5.44
Aug. 7	17.55	Oct. 6	18.91	Jan. 23, 1989	17.52	June 4	7.47
Sept. 18	18.23	Nov. 5	19.12	Apr. 4	10.45	July 10	12.57
Oct. 16	16.92	Dec. 1	15.40	July 21	7.18	Oct. 8	16.54
Nov. 5	15.55	Jan. 13, 1988	10.68	Oct. 24	17.12		
Dec. 5	13.57	Feb. 17	12.74	Jan. 24, 1990	18.40		
Jan. 7, 1987	13.61	Mar. 11	10.40	Apr. 12	5.36		

322319093351603 Local well number: Bo-402

Owner: U.S. Geological Survey. (Sec. 10, T. 16 N., R. 12 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 77 ft, screened 74-77. MP: top of casing, at LSD. (Bo-402 replaces Bo-348.)

LSD: 150.00 ft above sea level.

Highest water level: 7.08 below LSD, May 24, 1990.

Lowest water level: 20.29 below LSD, Sept. 3, 1982.

Records available: 1982-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	18.46	Feb. 5, 1987	14.68	Mar. 11, 1988	13.97	Apr. 12, 1990	7.35
Feb. 20	18.16	Mar. 6	9.86	Apr. 5	12.56	May 24	7.08
Mar. 13	18.55	Apr. 9	14.74	May 5	17.18	June 7	8.12
Apr. 11	18.90	May 7	17.23	June 8	17.68	June 21	11.94
May 1	18.30	June 4	17.55	July 7	17.77	July 13	15.72
June 6	17.15	July 8	17.73	Aug. 2	18.06	Oct. 17	18.12
July 2	11.42	Aug. 6	18.00	Sept. 8	18.03	Jan. 10, 1991	11.06
Aug. 8	17.57	Sept. 2	18.14	Oct. 5	18.38	Apr. 10	13.96
Sept. 19	18.61	Oct. 8	18.44	Jan. 24, 1989	16.97	May 30	8.45
Oct. 17	18.16	Nov. 6	18.75	Mar. 24	14.57	July 10	11.16
Nov. 5	16.36	Dec. 2	17.20	July 21	10.82	Oct. 7	18.10
Dec. 5	14.52	Jan. 14, 1988	12.40	Oct. 26	18.18		
Jan. 7, 1987	13.32	Feb. 17	14.46	Jan. 17, 1990	18.43		

**Table 3.** Water-level measurements for selected wells in Caddo Parish, Louisiana  
[in., inch; ft, feet; MP, measuring point; LSD, land surface datum; +, above land surface datum]

321740093334401 Local well number: Cd-330

Owner: U.S. Geological Survey. (Sec. 14, T. 15 N., R. 12 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of casing, 1.50 ft above LSD.

LSD: 147.92 ft above sea level.

Highest water level: 0.80 below LSD, June 6, 1990.

Lowest water level: 18.44 below LSD, Jan. 15, 1957.

Records available: 1956-60, 1963-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	11.19	Jan. 5, 1987	5.45	Jan. 13, 1988	8.68	July 20, 1989	3.35
Feb. 18	10.22	Feb. 2	4.78	Feb. 16	8.40	Oct. 23	9.99
Mar. 11	10.60	Mar. 4	2.50	Mar. 9	6.85	Jan. 11, 1990	10.77
Apr. 7	11.20	Apr. 6	5.14	Apr. 4	5.01	Apr. 10	1.72
Apr. 29	10.88	May 6	7.40	May 3	7.66	May 23	1.92
June 3	10.79	June 2	8.86	June 6	9.60	June 6	0.80
June 30	8.49	July 7	9.84	July 6	10.90	June 20	3.85
Aug. 5	10.66	Aug. 4	10.72	Aug. 1	11.75	July 11	6.48
Sept. 16	12.13	Aug. 31	11.39	Sept. 6	12.66	Oct. 17	10.92
Oct. 16	12.58	Oct. 5	12.29	Oct. 3	13.22	Jan. 14, 1991	4.50
Nov. 3	11.97	Nov. 5	12.88	Jan. 20, 1989	10.07	July 11	5.17
Dec. 3	7.43	Nov. 30	12.30	Mar. 22	7.20	Oct. 9	8.29

322213093404701 Local well number: Cd-331

Owner: U.S. Geological Survey. (Sec. 38, T. 16 N., R. 13 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of casing, 1.70 ft above LSD.

LSD: 153.43 ft above sea level.

Highest water level: 1.85 below LSD, May 2, 1958.

Lowest water level: 16.70 below LSD, Nov. 9, 1977.

Records available: 1956-60, 1963-89.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	13.35	June 30, 1986	12.23	Jan. 5, 1987	10.26	July 7, 1987	12.80
Feb. 19	12.94	Aug. 6	13.49	Feb. 2	10.57	Aug. 4	13.70
Mar. 11	13.15	Sept. 17	14.24	Mar. 4	8.37	Sept. 1	14.22
Apr. 9	13.55	Oct. 15	14.38	Apr. 6	9.78	Mar. 10, 1988	11.48
Apr. 29	13.67	Nov. 3	14.05	May 6	10.99	Mar. 23, 1989	10.70
June 3	13.76	Dec. 3	11.54	June 2	11.81		

**Table 3.** Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued

323738093491001 Local well number: Cd-333

Owner: U.S. Geological Survey. (Sec. 20, T. 19 N., R. 14 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 54 ft, screened 51-54. MP: top of casing, 3.90 ft above LSD. LSD: 172.66 ft above sea level.

Highest water level: 9.80 below LSD, July 8, 1975.

Lowest water level: 21.31 below LSD, Nov. 30, 1956.

Records available: 1956-60, 1963-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	15.89	Aug. 6, 1986	15.57	Mar. 5, 1987	13.48	Mar. 10, 1988	14.72
Feb. 19	15.67	Sept. 17	16.51	Apr. 8	13.00	Mar. 23, 1989	15.73
Mar. 11	15.47	Oct. 16	16.70	May 5	13.31	Apr. 11, 1990	13.23
Apr. 9	15.57	Nov. 4	16.46	June 2	14.10	Apr. 17, 1991	12.29
Apr. 30	15.33	Dec. 4	15.45	July 7	14.70	May 31	10.58
June 4	15.24	Jan. 6, 1987	14.66	Aug. 5	15.48	Oct. 7	14.16
July 1	14.80	Feb. 4	14.27	Sept. 2	16.28		

323809093470601 Local well number: Cd-334

Owner: U.S. Geological Survey. (Sec. 15, T. 19 N., R. 14 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 65 ft, screened 62-65. MP: top of casing, 3.90 ft above LSD. LSD: 180.47 ft above sea level.

Highest water level: 11.90 below LSD, Feb. 6, 1974.

Lowest water level: 29.80 below LSD, Sept. 9, 1968.

Records available: 1956-60, 1963-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 12, 1986	17.86	Mar. 5, 1987	12.64	Mar. 23, 1989	16.26	Oct. 7, 1991	17.05
June 4	17.80	June 2	15.95	Apr. 11, 1990	11.13		
Sept. 17	18.30	Sept. 2	18.36	Apr. 17, 1991	12.24		
Dec. 4	15.48	Mar. 10, 1988	14.25	May 31	12.60		

**Table 3.** Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued

324221093473601 Local well number: Cd-335

Owner: U.S. Geological Survey. (Sec. 22, T. 20 N., R. 14 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of casing, 3.80 ft above LSD.

LSD: 180.87 ft above sea level.

Highest water level: 7.35 below LSD, May 31, 1991.

Lowest water level: 26.20 below LSD, Aug. 15, 1978.

Records available: 1956-60, 1963-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	19.96	Feb. 3, 1987	17.32	Mar. 10, 1988	16.33	Apr. 10, 1990	14.95
Feb. 19	20.36	Mar. 5	15.30	Apr. 5	15.44	May 25	11.31
Mar. 12	20.28	Apr. 8	14.53	May 4	15.59	June 7	10.22
Apr. 9	21.00	May 5	15.94	June 7	17.26	June 21	10.27
Apr. 30	20.34	June 2	17.20	July 7	18.57	July 12	11.63
June 4	19.63	July 7	17.46	Aug. 2	19.52	Oct. 18	17.25
July 1	18.04	Aug. 5	17.99	Sept. 7	20.68	Jan. 10, 1991	17.60
Aug. 6	18.40	Sept. 2	18.90	Oct. 4	21.44	Apr. 17	9.41
Sept. 17	19.93	Oct. 6	19.98	Jan. 23, 1989	21.75	May 31	7.35
Oct. 16	20.57	Nov. 5	20.80	Mar. 23	19.64	July 10	11.87
Nov. 4	20.49	Dec. 1	20.10	July 20	12.44	Oct. 7	17.00
Dec. 4	19.29	Jan. 13, 1988	17.81	Oct. 23	16.44		
Jan. 6, 1987	17.84	Feb. 17	16.96	Jan. 12, 1990	20.34		

324207093484801 Local well number: Cd-336

Owner: U.S. Geological Survey. (Sec. 28, T. 20 N., R. 14 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 86 ft, screened 83-86. MP: top of casing, 1.30 ft above LSD.

LSD: 182.47 ft above sea level.

Highest water level: 4.40 below LSD, Feb. 11, 1975.

Lowest water level: 23.48 below LSD, Oct. 19, 1978.

Records available: 1956-60, 1963-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	16.45	Feb. 4, 1987	12.11	Mar. 10, 1988	11.82	Apr. 10, 1990	5.44
Feb. 19	15.89	Mar. 5	6.58	Apr. 5	8.97	May 25	5.50
Mar. 12	16.77	Apr. 8	10.63	May 4	12.84	June 7	4.93
Apr. 9	17.69	May 5	14.35	June 7	16.17	June 12	5.55
Apr. 30	15.76	June 2	14.80	July 7	17.63	June 21	7.06
June 4	14.63	July 7	14.53	Aug. 2	18.40	July 12	11.30
July 1	8.66	Aug. 5	16.52	Sept. 7	19.31	Oct. 18	16.93
Aug. 6	15.18	Sept. 2	17.87	Oct. 4	19.86	Jan. 10, 1991	13.95
Sept. 17	17.60	Oct. 6	18.90	Jan. 23, 1989	18.80	Apr. 17	6.27
Oct. 16	18.12	Nov. 5	19.63	Mar. 23	15.10	May 31	6.82
Nov. 4	17.86	Dec. 1	18.32	July 20	7.07	July 10	12.17
Dec. 4	14.52	Jan. 13, 1988	13.55	Oct. 23	17.18	Oct. 7	16.99
Jan. 6, 1987	11.39	Feb. 17	13.73	Jan. 12, 1990	19.61		

**Table 3. Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued**

324002093503501 Local well number: Cd-337

Owner: U.S. Geological Survey. (Sec. 6, T. 19 N., R. 14 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 44 ft, screened 41-44. MP: top of casing, 4.30 ft above LSD.

LSD: 171.43 ft above sea level.

Highest water level: 1.34 below LSD, May 6, 1991.

Lowest water level: 12.20 below LSD, Dec. 7, 1965.

Records available: 1956-60, 1963-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 12, 1986	4.78	Mar. 5, 1987	1.72	Mar. 23, 1989	3.94	Oct. 7, 1991	4.43
June 4	4.11	June 2	3.99	Apr. 11, 1990	2.03		
Sept. 17	5.83	Sept. 2	7.35	May 6, 1991	1.34		
Dec. 4	4.45	Mar. 10, 1988	4.90	Sept. 12	3.09		

324409093504001 Local well number: Cd-341

Owner: U.S. Geological Survey. (Sec. 7, T. 20 N., R. 14 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 65 ft, screened 62-65. MP: top of casing, 1.20 ft above LSD.

LSD: 184.26 ft above sea level.

Highest water level: 3.50 below LSD, Feb. 11, 1975.

Lowest water level: 21.93 below LSD, Jan. 18, 1957.

Records available: 1956-60, 1963-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	12.96	Feb. 4, 1987	9.47	Mar. 10, 1988	7.76	Apr. 11, 1990	8.22
Feb. 19	12.93	Mar. 5	8.28	Apr. 5	7.96	May 25	8.74
Mar. 11	13.09	Apr. 8	8.34	May 4	9.32	June 7	7.45
Apr. 9	13.67	May 5	9.42	June 7	10.68	June 21	8.08
Apr. 30	12.99	June 2	8.63	July 7	11.81	July 12	9.04
June 4	12.05	July 7	9.88	Aug. 2	12.89	Oct. 18	12.82
July 1	8.11	Aug. 5	10.80	Sept. 7	14.08	Jan. 10, 1991	12.40
Aug. 6	10.26	Sept. 2	11.92	Oct. 4	14.80	Apr. 7	7.21
Sept. 17	12.06	Oct. 6	13.14	Jan. 23, 1989	15.32	May 31	7.41
Oct. 16	13.03	Nov. 5	13.96	Mar. 23	11.47	July 10	9.34
Nov. 4	12.89	Dec. 1	12.94	July 20	7.05	Oct. 7	12.84
Dec. 4	12.12	Jan. 13, 1988	10.50	Oct. 23	12.12		
Jan. 6, 1987	8.98	Feb. 17	10.43	Jan. 12, 1990	14.49		



**Table 3. Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued**

325054093485301 Local well number: Cd-343

Owner: U.S. Geological Survey. (Sec. 33, T. 22 N., R. 14 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 43 ft, screened 40-43. MP: top of casing, 1.80 ft above LSD.

LSD: 196.17 ft above sea level.

Highest water level: 8.85 below LSD, July 2, 1975.

Lowest water level: 23.07 below LSD, Jan. 18, 1957.

Records available: 1956-60, 1963-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 12, 1986	17.03	Dec. 4, 1986	14.48	Sept. 2, 1987	18.18	Apr. 11, 1990	10.03
June 4	15.45	Mar. 5, 1987	9.90	Mar. 10, 1988	11.72	Apr. 17, 1991	10.79
Sept. 17	17.77	June 2	14.11	Mar. 23, 1989	12.57		

325051093494701 Local well number: Cd-344

Owner: U.S. Geological Survey. (Sec. 5, T. 21 N., R. 14 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of casing, 4.90 ft above LSD.

LSD: 190.91 ft above sea level.

Highest water level: 1.66 below LSD, Mar. 5, 1987.

Lowest water level: 13.70 below LSD, Sept. 15, 1976.

Records available: 1956-60, 1963-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 12, 1986	6.70	Dec. 4, 1986	5.61	Sept. 2, 1987	7.50	Apr. 11, 1990	1.85
June 4	5.08	Mar. 5, 1987	1.66	Mar. 10, 1988	3.25	Apr. 17, 1991	2.88
Sept. 17	7.25	June 2	4.17	Mar. 23, 1989	2.35		

325045093513701 Local well number: Cd-345

Owner: U.S. Geological Survey. (Sec. 6, T. 21 N., R. 14 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 54 ft, screened 51-54. MP: top of casing, 1.30 ft above LSD.

LSD: 189.71 ft above sea level.

Highest water level: 5.53 below LSD, Apr. 11, 1990.

Lowest water level: 18.46 below LSD, Sept. 7, 1978.

Records available: 1957-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	10.52	Aug. 6, 1986	9.73	Mar. 5, 1987	6.35	Mar. 10, 1988	8.30
Feb. 19	10.10	Sept. 17	10.81	Apr. 8	7.65	Mar. 23, 1989	8.17
Mar. 12	10.43	Oct. 16	10.83	May 5	8.56	Apr. 11, 1990	5.53
Apr. 9	10.70	Nov. 4	10.76	June 2	9.01	Apr. 17, 1991	6.45
Apr. 30	10.07	Dec. 4	8.43	July 7	9.08		
June 4	9.63	Jan. 6, 1987	7.18	Aug. 5	10.02		
July 1	7.95	Feb. 4	7.67	Sept. 2	11.07		

**Table 3.** Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued

325053093534001 Local well number: Cd-346

Owner: U.S. Geological Survey. (Sec. 35, T. 22 N., R. 15 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 44 ft, screened 41-44. MP: top of casing, 1.40 ft above LSD.

LSD: 182.06 ft above sea level.

Highest water level: 6.90 below LSD, May 9, 1966.

Lowest water level: 16.18 below LSD, Aug. 31, 1982.

Records available: 1957-60, 1963-85, 1988, 1990.

DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 10, 1988	11.75	Apr. 11, 1990	7.58

321639093323201 Local well number: Cd-461

Owner: U.S. Geological Survey. (Sec. 19, T. 15 N., R. 11 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 47 ft, screened 44-47. MP: top of casing, 3.40 ft above LSD.

LSD: 146.59 ft above sea level.

Highest water level: 1.20 below LSD, Jan. 15, 1975.

Lowest water level: 17.32 below LSD, Nov. 2, 1982.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	10.39	Feb. 2, 1987	2.45	Apr. 4, 1988	1.69	May 23, 1990	2.37
Feb. 18	8.08	Mar. 3	1.26	May 3	6.05	June 6	1.41
Mar. 11	9.68	Apr. 7	4.10	June 6	9.30	June 20	3.97
Apr. 7	11.14	May 6	7.00	July 6	11.39	July 11	6.59
Apr. 9	11.16	June 2	8.27	Aug. 1	12.84	Oct. 17	12.76
Apr. 29	9.24	July 6	8.84	Sept. 6	13.39	Jan. 14, 1991	2.31
June 3	8.70	Aug. 4	10.03	Oct. 3	14.27	Apr. 3	4.91
June 30	3.30	Aug. 31	11.75	Jan. 20, 1989	7.04	Apr. 8	5.26
Aug. 6	10.00	Oct. 7	13.66	Mar. 22	4.31	June 3	2.59
Sept. 16	13.24	Nov. 5	14.42	Apr. 18	4.94	July 11	5.46
Oct. 16	12.31	Nov. 30	11.00	July 20	2.90	Oct. 9	9.47
Nov. 3	11.21	Jan. 13, 1988	5.64	Oct. 23	11.42		
Dec. 3	3.86	Feb. 16	6.15	Jan. 11, 1990	11.80		
Jan. 5, 1987	2.29	Mar. 9	4.28	Apr. 17	1.42		

**Table 3.** Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued

321743093354201 Local well number: Cd-462

Owner: U.S. Geological Survey. (Sec. 16, T. 15 N., R. 12 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of casing, 2.30 ft above LSD.

LSD: 145.42 ft above sea level.

Highest water level: 0.93 below LSD, Apr. 17, 1990.

Lowest water level: 14.30 below LSD, Oct. 4, 1982.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	9.30	Feb. 2, 1987	3.14	Mar. 9, 1988	5.38	Jan. 11, 1990	8.48
Feb. 18	7.86	Mar. 4	1.23	Apr. 4	3.09	Apr. 17	0.93
Mar. 11	8.48	Apr. 7	3.46	May 3	6.01	May 23	2.00
Apr. 7	9.16	May 6	5.53	May 18	7.03	June 6	1.16
Apr. 29	8.48	June 2	6.92	June 6	8.24	June 20	3.58
June 3	7.78	July 7	7.96	July 6	9.48	July 11	5.89
June 30	5.33	Aug. 4	9.05	Aug. 1	10.14	Oct. 17	10.15
Aug. 6	8.81	Aug. 31	9.86	Sept. 6	10.65	Jan. 14, 1991	3.73
Sept. 17	10.46	Oct. 7	10.92	Oct. 3	11.32	Apr. 12	3.93
Oct. 15	10.59	Nov. 5	11.25	Jan. 20, 1989	7.07	June 3	1.44
Nov. 3	9.70	Nov. 30	9.97	Mar. 22	5.35	July 11	4.13
Dec. 3	5.09	Jan. 13, 1988	6.65	July 20	2.28	Oct. 8	6.30
Jan. 5, 1987	3.35	Feb. 16	6.45	Oct. 23	9.08		

321516093305001 Local well number: Cd-463

Owner: U.S. Geological Survey. (Sec. 29, T. 15 N., R. 11 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 3.00 ft above LSD.

LSD: 144.81 ft above sea level.

Highest water level: 3.90 below LSD, June 6, 1990

Lowest water level: 18.68 below LSD, Nov. 1, 1982.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	12.72	Feb. 2, 1987	8.37	Mar. 9, 1988	7.92	Jan. 11, 1990	13.18
Feb. 18	11.73	Mar. 4	5.88	Apr. 4	6.44	Apr. 17	5.03
Mar. 11	12.16	Apr. 7	7.65	May 3	8.82	May 23	4.34
Apr. 7	13.03	May 6	9.31	June 6	10.99	June 6	3.90
Apr. 29	12.60	June 2	10.47	July 6	12.54	June 20	5.98
June 3	12.61	July 6	10.85	Aug. 1	13.75	July 11	6.13
June 30	11.19	Aug. 4	11.98	Sept. 6	14.52	Oct. 17	13.09
Aug. 5	13.41	Aug. 31	13.25	Oct. 3	15.30	Jan. 14, 1991	8.10
Sept. 16	15.02	Oct. 7	14.76	Jan. 20, 1989	11.10	Apr. 3	7.97
Oct. 15	15.33	Nov. 5	15.34	Mar. 22	8.63	Apr. 8	8.10
Nov. 3	14.44	Nov. 30	14.16	Apr. 18	8.33	June 3	5.79
Dec. 3	10.24	Jan. 13, 1988	9.80	July 20	6.10	July 11	8.22
Jan. 5, 1987	8.27	Feb. 16	8.96	Oct. 23	12.44	Oct. 9	12.33

**Table 3.** Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued

321850093351501 Local well number: Cd-464

Owner: U.S. Geological Survey. (Sec. 39, T. 15 N., R. 12 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of casing, 2.30 ft above LSD. LSD: 151.83 ft above sea level.

Highest water level: 3.55 below LSD, Mar. 3, 1987.

Lowest water level: 18.37 below LSD, Nov. 2, 1982.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	13.34	Feb. 2, 1987	6.55	Mar. 10, 1988	9.08	Oct. 23, 1989	11.71
Feb. 18	12.29	Mar. 3	3.55	Apr. 4	7.50	Jan. 12, 1990	11.43
Mar. 11	12.67	Apr. 6	6.70	May 3	9.20	Apr. 17	4.03
Apr. 7	13.36	May 6	8.53	May 18	10.10	May 23	5.28
Apr. 29	12.99	June 2	9.93	June 6	11.24	June 6	4.29
June 3	12.31	July 7	11.08	July 6	12.62	June 20	6.43
June 30	9.59	Aug. 4	12.40	Aug. 1	13.62	July 11	8.21
Aug. 6	12.23	Sept. 1	13.39	Sept. 6	14.48	Oct. 17	13.19
Sept. 16	13.95	Oct. 7	15.52	Oct. 4	15.13	Jan. 14, 1991	7.34
Oct. 15	14.54	Nov. 5	15.01	Jan. 20, 1989	11.80	Apr. 3	7.01
Nov. 3	14.03	Dec. 1	14.17	Mar. 23	9.55	June 3	4.68
Dec. 3	9.48	Jan. 13, 1988	10.42	Apr. 17	9.07	July 11	7.18
Jan. 5, 1987	7.33	Feb. 16	10.32	July 20	5.45	Oct. 8	9.89

322930093420201 Local well number: Cd-465

Owner: U.S. Geological Survey. (Sec. 4, T. 17 N., R. 13 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 3.00 ft above LSD. LSD: 170.33 ft above sea level.

Highest water level: 17.50 below LSD, Apr. 11, 1990.

Lowest water level: 32.40 below LSD, Oct. 31, 1978.

Records available: 1971-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	26.82	July 1, 1986	23.31	Jan. 7, 1987	25.30	July 7, 1987	25.46
Feb. 19	25.27	Aug. 6	27.62	Feb. 3	24.84	Aug. 5	26.05
Mar. 11	26.87	Sept. 17	28.37	Mar. 4	22.73	Sept. 1	27.72
Apr. 9	27.12	Oct. 16	27.64	Apr. 8	22.14	Mar. 10, 1988	22.67
Apr. 29	24.98	Nov. 4	27.29	May 6	25.36	Apr. 4, 1989	22.45
June 4	24.88	Dec. 3	24.96	June 3	26.28	Apr. 11, 1990	17.50

**Table 3.** Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued

322731093412101 Local well number: Cd-466

Owner: U.S. Geological Survey. (Sec. 37, T. 17 N., R. 13 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 53 ft, screened 50-53 ft. MP: top of casing, 3.25 ft above LSD.

LSD: 159.72 ft above sea level.

Highest water level: 9.00 below LSD, May 2, 1973.

Lowest water level: 24.30 below LSD, Jan. 12, 1978.

Records available: 1972-86.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	14.97	Mar. 11, 1986	15.31	Apr. 29, 1986	16.00
Feb. 19	15.10	Apr. 9	15.83		

322829093414601 Local well number: Cd-467

Owner: U.S. Geological Survey. (Sec. 10, T. 17 N., R. 13 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 3 to 1 1/4 in. Depth: 50 ft, screened 47-50. MP: top of casing, 4.00 ft above LSD.

LSD: 150.41 ft above sea level.

Highest water level: 1.26 above LSD, June 7, 1990.

Lowest water level: 8.64 below LSD, Nov. 3, 1971, Nov. 4, 1971, Oct. 22, 1972.

Records available: 1971-87, 1989-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	3.44	Oct. 16, 1986	5.02	Sept. 1, 1987	5.25	July 11, 1990	1.01
Feb. 19	3.24	Nov. 4	4.91	Apr. 4, 1989	2.00	Oct. 18	3.13
Mar. 11	3.00	Dec. 3	4.64	Aug. 23	1.96	Jan. 18, 1991	1.10
Apr. 9	4.02	Jan. 6, 1987	4.37	Oct. 24	3.86	May 6	0.06
Apr. 29	3.50	Feb. 3	4.24	Jan. 12, 1990	3.77	July 11	1.62
June 4	2.75	Mar. 4	1.20	Apr. 11	0.56	Oct. 7	3.30
July 1	1.63	Apr. 8	1.78	May 25	+0.46		
Aug. 6	4.10	May 6	2.87	June 7	+1.26		
Sept. 17	5.52	Aug. 4	4.40	June 20	0.24		

322841093412301 Local well number: Cd-468

Owner: U.S. Geological Survey. (Sec. 10, T. 17 N., R. 13 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 47 ft, screened 44-47. MP: top of casing, 2.80 ft above LSD.

LSD: 156.90 ft above sea level.

Highest water level: 8.55 below LSD, Apr. 11, 1991.

Lowest water level: 25.02 below LSD, Oct. 31, 1978.

Records available: 1972-87, 1989, 1991.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	18.62	June 4, 1986	16.09	Nov. 4, 1986	19.68	Apr. 8, 1987	13.40
Feb. 19	15.75	July 1	14.21	Dec. 3	16.39	Apr. 4, 1989	12.75
Mar. 11	18.02	Aug. 6	20.35	Jan. 6, 1987	16.86	Apr. 11, 1991	8.55
Apr. 9	18.72	Sept. 17	21.33	Feb. 3	16.57		
Apr. 29	16.02	Oct. 16	19.88	Mar. 4	14.19		

**Table 3.** Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued

322634093432401 Local well number: Cd-471

Owner: U.S. Geological Survey. (Sec. 37, T. 17 N., R. 13 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 49 ft, screened 46-49 ft. MP: top of casing, 0.50 ft above LSD. LSD: 160.95 ft above sea level.

Highest water level: 3.90 below LSD, May 8, 1974.

Lowest water level: 13.70 below LSD, Jan. 12, 1978.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	8.78	Oct. 16, 1986	9.12	Aug. 4, 1987	9.70	June 20, 1990	7.33
Feb. 19	8.96	Nov. 4	9.03	Sept. 1	10.31	July 11	7.88
Mar. 11	8.99	Dec. 3	9.11	Mar. 10, 1988	8.45	Oct. 17	9.90
Apr. 9	9.05	Jan. 6, 1987	9.03	Mar. 23, 1989	8.59	Jan. 18, 1991	7.30
Apr. 29	9.18	Feb. 3	8.97	Oct. 24	9.74	Apr. 17	5.52
June 4	9.19	Mar. 4	8.67	Jan. 12, 1990	8.88	June 3	6.50
July 1	9.00	May 6	8.38	Apr. 11	6.50	July 11	8.17
Aug. 6	8.95	June 2	8.79	May 25	8.84	Oct. 7	9.22
Sept. 17	9.04	July 7	9.02	June 7	6.25		

322031093371501 Local well number: Cd-472

Owner: U.S. Geological Survey. (Sec. 30, T. 16 N., R. 12 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 2.70 ft above LSD. LSD: 154.62 ft above sea level.

Highest water level: 11.73 below LSD, June 20, 1990.

Lowest water level: 25.90 below LSD, Jan. 12, 1978.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 11, 1986	20.77	Nov. 30, 1987	20.72	Sept. 6, 1988	23.43	June 6, 1990	12.04
June 3	18.90	Jan. 13, 1988	16.17	Oct. 4	24.41	June 20	11.73
Sept. 17	21.95	Feb. 16	17.85	Jan. 20, 1989	20.18	July 11	11.89
Dec. 3	16.43	Mar. 10	17.33	Mar. 23	16.29	Oct. 17	14.58
Mar. 4, 1987	13.41	Apr. 4	17.10	July 20	12.22	Jan. 14, 1991	16.17
June 2	20.72	May 3	18.20	Oct. 23	17.11	Apr. 12	16.15
Sept. 1	22.40	June 6	21.37	Jan. 12, 1990	20.30	June 3	13.60
Oct. 5	22.96	July 6	23.50	Apr. 10	15.58	July 11	13.76
Nov. 5	23.42	Aug. 1	23.10	May 25	12.55	Oct. 7	14.92

**Table 3. Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued**

322143093383701 Local well number: Cd-473

Owner: U.S. Geological Survey. (Sec. 30, T. 16 N., R. 12 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 2.30 ft above LSD.  
LSD: 156.76 ft above sea level.

Highest water level: 9.01 below LSD, June 6, 1990.

Lowest water level: 26.20 below LSD, Sept. 14, 1978.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	21.48	Feb. 2, 1987	17.07	Mar. 10, 1988	17.32	Apr. 10, 1990	12.36
Feb. 19	19.98	Mar. 4	13.15	Apr. 4	16.31	May 25	10.63
Mar. 11	21.33	Apr. 6	15.55	May 3	18.38	June 6	9.01
Apr. 9	21.65	May 6	19.34	June 6	21.57	June 20	12.03
Apr. 29	20.16	June 2	20.88	July 6	23.20	July 11	15.72
June 3	19.26	July 7	19.09	Aug. 1	23.38	Oct. 15	21.20
June 30	15.03	Aug. 4	21.40	Sept. 6	23.82	Jan. 14, 1991	16.60
Aug. 6	20.81	Sept. 1	23.14	Oct. 4	24.70	Apr. 12	18.09
Sept. 17	22.42	Oct. 5	23.95	Jan. 20, 1989	20.14	June 3	13.29
Oct. 15	22.54	Nov. 5	24.44	Mar. 23	17.25	July 11	17.08
Nov. 4	20.77	Dec. 1	21.75	July 20	12.73	Oct. 7	20.79
Dec. 3	16.46	Jan. 13, 1988	16.84	Oct. 23	21.81		
Jan. 5, 1987	16.20	Feb. 16	18.29	Jan. 12, 1990	24.42		

322403093425501 Local well number: Cd-474

Owner: U.S. Geological Survey. (Sec. 37, T. 16 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 48 ft, screened 45-48. MP: top of casing, 2.20 ft above LSD. (Plugged and abandoned May 23, 1988.)

LSD: 156.09 ft above sea level.

Highest water level: 6.30 below LSD, Feb. 5, 1974.

Lowest water level: 17.82 below LSD, Sept. 1, 1982.

Records available: 1972-88.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 11, 1986	13.60	Dec. 3, 1986	9.95	Sept. 1, 1987	15.90
June 4	14.18	Mar. 4, 1987	15.55	Mar. 10, 1988	12.00
Sept. 17	15.13	June 2	16.80	May 23	14.97

**Table 3. Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued**

322517093413501 Local well number: Cd-475

Owner: U.S. Geological Survey. (Sec. 37, T. 17 N., R. 13 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 42 ft, screened 39-42. MP: top of casing, 2.50 ft above LSD. LSD: 162.34 ft above sea level.

Highest water level: 4.09 below LSD, Apr. 17, 1991.

Lowest water level: 20.19 below LSD, Dec. 13, 1978.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	13.25	Feb. 2, 1987	8.72	Mar. 10, 1988	11.21	Apr. 11, 1990	6.60
Feb. 19	13.06	Mar. 4	5.72	Apr. 4	10.36	May 25	6.89
Mar. 11	13.29	Apr. 8	8.46	May 4	11.10	June 6	5.29
Apr. 9	14.03	May 6	10.10	June 6	12.54	June 20	7.39
Apr. 29	14.22	June 2	11.22	July 6	13.38	July 11	8.63
June 4	13.89	July 7	12.38	Aug. 1	14.09	Oct. 17	10.82
July 1	10.92	Aug. 5	13.18	Sept. 6	14.83	Jan. 18, 1991	9.16
Aug. 6	12.28	Sept. 1	13.82	Oct. 4	15.45	Apr. 17	4.09
Sept. 17	13.61	Oct. 6	14.67	Jan. 23, 1989	15.08	June 3	6.55
Oct. 16	14.30	Nov. 5	15.22	Mar. 23	12.50	July 11	8.95
Nov. 4	14.10	Dec. 1	14.79	July 20	6.90	Oct. 7	11.21
Dec. 3	10.70	Jan. 13, 1988	12.80	Oct. 23	12.55		
Jan. 6, 1987	8.10	Feb. 16	12.23	Jan. 11, 1990	13.70		

322404093412901 Local well number: Cd-476

Owner: U.S. Geological Survey. (Sec. 3, T. 16 N., R. 13 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 48 ft, screened 45-48. MP: top of casing, 2.50 ft above LSD. LSD: 158.68 ft above sea level.

Highest water level: 8.26 below LSD, June 6, 1990.

Lowest water level: 25.38 below LSD, Oct. 31, 1978.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	19.72	Feb. 2, 1987	16.53	Mar. 10, 1988	16.33	Apr. 11, 1990	12.57
Feb. 19	19.44	Mar. 4	14.52	Apr. 4	16.18	May 25	9.43
Mar. 11	19.89	Apr. 8	14.49	May 4	17.15	June 6	8.26
Apr. 9	20.41	May 6	17.47	June 6	19.50	June 20	10.03
Apr. 29	19.34	June 2	19.32	July 6	20.88	July 11	13.04
June 4	18.78	July 7	17.63	Aug. 1	21.90	Oct. 17	20.14
July 1	16.26	Aug. 4	19.23	Sept. 6	22.78	Jan. 14, 1991	19.10
Aug. 6	18.94	Sept. 1	20.66	Oct. 4	23.58	Apr. 12	17.83
Sept. 17	21.00	Oct. 6	21.94	Jan. 23, 1989	21.48	June 3	12.59
Oct. 16	21.17	Nov. 5	22.83	Mar. 23	17.25	July 11	15.69
Nov. 4	20.34	Dec. 1	21.42	July 20	11.80	Oct. 7	20.19
Dec. 3	17.75	Jan. 13, 1988	17.45	Oct. 23	20.04		
Jan. 6, 1987	16.34	Feb. 16	16.87	Jan. 12, 1990	23.43		



**Table 3. Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued**

322248093411201 Local well number: Cd-477

Owner: U.S. Geological Survey. (Sec. 3, T. 16 N., R. 13 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 47 ft, screened 44-47. MP: top of casing, 3.00 ft above LSD.  
 LSD: 163.18 ft above sea level.

Highest water level: 23.61 below LSD, Apr. 26, 1991.

Lowest water level: 28.94 below LSD, Dec. 13, 1978.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 11, 1986	26.95	June 2, 1987	26.75	Apr. 3, 1989	26.38	Apr. 26, 1991	23.61
Sept. 17	27.20	Sept. 1	27.52	May 3, 1990	25.88		
Mar. 4, 1987	25.62	May 3, 1988	27.08	May 25	25.64		

322515093422201 Local well number: Cd-478

Owner: U.S. Geological Survey. (Sec. 37, T. 17 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 57 ft, screened 54-57. MP: top of casing, 3.40 ft above LSD.  
 LSD: 159.70 ft above sea level.

Highest water level: 7.02 below LSD, June 7, 1990.

Lowest water level: 17.21 below LSD, Jan. 4, 1983.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	12.30	Jan. 6, 1987	10.39	Jan. 13, 1988	11.42	May 25, 1990	8.07
Feb. 19	12.00	Feb. 3	10.30	Feb. 16	11.32	June 7	7.02
Mar. 11	12.15	Mar. 4	8.92	Mar. 10	11.25	June 20	8.71
Apr. 9	12.54	Apr. 6	9.86	Aug. 1	11.88	July 11	9.94
Apr. 29	12.39	May 6	11.46	Sept. 7	13.54	Oct. 17	12.67
June 4	11.97	June 2	11.19	Oct. 3	14.13	Jan. 18, 1991	10.01
July 1	10.87	July 7	11.56	Jan. 23, 1989	12.12	May 6	8.08
Aug. 6	12.04	Aug. 4	12.26	Mar. 23	10.80	June 3	8.70
Sept. 17	13.27	Sept. 1	12.96	July 20	8.80	July 11	7.19
Oct. 16	13.50	Oct. 5	13.65	Oct. 23	12.12	Oct. 7	11.80
Nov. 4	13.29	Nov. 5	13.82	Jan. 12, 1990	11.50		
Dec. 3	11.43	Dec. 1	14.16	Apr. 11	7.33		

**Table 3.** Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued

321924093342601 Local well number: Cd-479

Owner: U.S. Geological Survey. (Sec. 1, T. 15 N., R. 12 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 3 to 1 1/4 in. Depth: 56 ft, screened 53-56. MP: top of casing, 4.30 ft above LSD. (Screen stopped up July 1981 to April 1987.)

LSD: 151.73 ft above sea level.

Highest water level: 3.14 below LSD, June 6, 1990.

Lowest water level: 20.27 below LSD, Oct. 26, 1972.

Records available: 1971-81, 1987-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
May 6, 1987	11.47	Apr. 4, 1988	8.63	Apr. 20, 1989	10.91	Oct. 17, 1990	14.57
June 2	13.71	May 3	11.52	July 20	6.52	Apr. 3, 1991	9.16
Sept. 1	16.34	June 6	14.36	Oct. 23	14.26	June 3	4.25
Oct. 7	17.63	July 6	16.09	Jan. 12, 1990	15.44	July 11	7.29
Nov. 6	18.37	Aug. 1	17.02	May 3	6.94	Aug. 6	10.04
Dec. 1	16.93	Sept. 6	17.86	May 23	4.02	Oct. 8	11.56
Jan. 13, 1988	11.67	Oct. 4	18.65	June 6	3.14		
Feb. 16	12.17	Jan. 20, 1989	14.05	June 20	5.77		
Mar. 14	11.19	Apr. 12	10.23	July 11	8.39		

321653093313301 Local well number: Cd-480

Owner: U.S. Geological Survey. (Sec. 18, T. 15 N., R. 11 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 2.80 ft above LSD.

LSD: 137.82 ft above sea level.

Highest water level: 1.40 above LSD, Feb. 12, 1975.

Lowest water level: 18.72 below LSD, July 24, 1981.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	7.31	Jan. 5, 1987	2.02	Feb. 16, 1988	2.57	Oct. 23, 1989	8.49
Feb. 18	6.04	Feb. 2	2.52	Mar. 9	2.07	Jan. 11, 1990	9.90
Mar. 11	6.90	Mar. 4	+0.10	Apr. 4	0.32	June 20	+0.43
Apr. 7	8.33	Apr. 7	1.51	May 3	4.18	July 11	2.30
Apr. 29	6.91	May 6	5.13	June 6	7.51	Oct. 17	8.84
June 3	6.97	June 2	7.10	July 6	9.50	Jan. 14, 1991	2.30
June 30	3.82	Aug. 4	7.65	Aug. 1	10.60	Apr. 8	3.14
Aug. 5	7.92	Aug. 31	8.97	Sept. 6	11.52	June 3	0.02
Sept. 16	10.17	Oct. 5	10.34	Oct. 3	12.14	July 11	3.44
Oct. 15	10.24	Nov. 5	11.13	Jan. 20, 1989	7.98	Oct. 9	7.87
Nov. 3	9.12	Nov. 30	9.59	Mar. 22	2.15		
Dec. 3	4.14	Jan. 13, 1988	0.21	July 20	0.36		

**Table 3. Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued**

321548093362001 Local well number: Cd-481

Owner: U.S. Geological Survey. (Sec. 28, T. 15 N., R. 12 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 47 ft, screened 44-47. MP: top of casing, 2.80 ft above LSD.  
 LSD: 142.81 ft above sea level.

Highest water level: 4.96 below LSD, Mar. 4, 1987.

Lowest water level: 17.49 below LSD, Aug. 31, 1982.

Records available: 1971-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 11, 1986	10.69	Mar. 4, 1987	4.96	Mar. 10, 1988	7.55
Sept. 17	15.62	June 2	12.29	Apr. 3, 1989	7.00
Dec. 3	6.50	Sept. 1	15.27	May 3, 1990	6.98

321637093362501 Local well number: Cd-482

Owner: U.S. Geological Survey. (Sec. 21, T. 15 N., R. 12 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 48 ft, screened 45-48. MP: top of casing, 1.70 ft above LSD.  
 LSD: 144.54 ft above sea level.

Highest water level: 4.10 below LSD, Feb. 5, 1974.

Lowest water level: 17.31 below LSD, Aug. 31, 1982.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 11, 1986	11.35	Nov. 30, 1987	12.96	Oct. 3, 1988	15.80	July 11, 1990	11.14
Sept. 17	14.87	Jan. 13, 1988	8.30	Jan. 20, 1989	8.48	Oct. 17	15.27
Dec. 3	6.23	Feb. 16	9.48	Mar. 23	8.63	Jan. 22, 1991	5.95
Mar. 4, 1987	4.53	Mar. 10	8.13	July 20	5.70	Apr. 26	4.54
Apr. 6	7.84	Apr. 4	6.80	Oct. 23	14.15	June 3	5.70
May 6	10.42	May 3	9.84	Jan. 11, 1990	12.60	July 11	9.21
June 2	11.77	June 6	12.88	Apr. 10	5.27	Oct. 8	11.46
Aug. 31	14.60	July 6	14.18	May 23	5.97		
Oct. 5	15.55	Aug. 1	14.68	June 6	5.08		
Nov. 6	15.60	Sept. 6	15.03	June 20	8.18		

**Table 3. Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued**

321558093340401 Local well number: Cd-483

Owner: U.S. Geological Survey. (Sec. 26, T. 15 N., R. 12 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 47 ft, screened 44-47. MP: top of casing, 3.30 ft above LSD.

LSD: 144.72 ft above sea level.

Highest water level: 3.63 below LSD, June 6, 1990.

Lowest water level: 16.01 below LSD, Aug. 30, 1982

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 11, 1986	9.81	Nov. 5, 1987	12.55	Sept. 6, 1988	12.30	June 6, 1990	3.63
June 3	9.59	Feb. 16, 1988	8.18	Oct. 3	12.94	June 20	4.92
Oct. 15	12.36	Mar. 9	7.33	Apr. 12, 1989	6.55	July 11	6.84
Dec. 3	8.77	Apr. 4	6.63	July 20	4.50	Oct. 17	11.15
Mar. 4, 1987	5.70	May 3	7.28	Oct. 23	10.04	Jan. 23, 1991	6.81
June 1	8.43	June 6	8.87	Jan. 11, 1990	10.14		
Aug. 31	11.10	July 6	10.82	May 3	4.76		
Oct. 5	12.10	Aug. 1	11.63	May 23	4.29		

321458093324001 Local well number: Cd-484

Owner: U.S. Geological Survey. (Sec. 36, T. 15 N., R. 12 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of casing, 2.50 ft above LSD.

LSD: 146.99 ft above sea level.

Highest water level: 7.70 below LSD, June 6, 1990.

Lowest water level: 20.18 below LSD, Aug. 30, 1982.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 11, 1986	15.08	Nov. 30, 1987	15.48	Sept. 6, 1988	15.57	June 6, 1990	7.70
June 3	14.87	Jan. 12, 1988	13.86	Oct. 3	16.18	June 20	8.30
Sept. 16	16.52	Feb. 16	13.26	Jan. 20, 1989	14.13	July 11	9.78
Dec. 3	14.34	Mar. 9	13.35	Mar. 22	12.30	Oct. 17	13.74
Mar. 3, 1987	11.86	Apr. 4	11.88	July 20	9.94	Jan. 14, 1991	11.43
June 1	12.77	May 3	12.10	Oct. 23	13.24	Apr. 8	10.02
Aug. 31	14.93	June 6	13.17	Jan. 11, 1990	13.63	June 3	8.13
Oct. 5	15.59	July 6	14.50	Apr. 20	9.39	July 11	9.08
Nov. 5	15.98	Aug. 1	14.97	May 23	8.40	Oct. 9	11.18

**Table 3.** Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued

324221093531001 Local well number: Cd-485

Owner: U.S. Geological Survey. (Sec. 23, T. 20 N., R. 15 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 42 ft, screened 39-42. MP: top of bushing, 3.20 ft above LSD.  
LSD: 173.63 ft above sea level.

Highest water level: 3.10 below LSD, Feb. 11, 1975.

Lowest water level: 12.91 below LSD, Oct. 19, 1978.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	6.41	Feb. 4, 1987	3.65	Mar. 10, 1988	3.83	Apr. 10, 1990	3.43
Feb. 19	5.12	Mar. 5	3.13	Apr. 5	3.40	May 25	4.40
Mar. 12	5.99	Apr. 8	4.35	May 4	5.65	June 7	3.80
Apr. 9	6.70	May 5	6.02	June 7	7.91	June 12	4.27
Apr. 30	5.61	June 3	5.77	July 7	9.16	June 21	4.61
June 4	5.20	July 7	6.77	Aug. 2	10.14	July 12	7.52
July 1	3.63	Aug. 5	8.16	Sept. 7	10.67	Oct. 18	9.95
Aug. 6	6.96	Sept. 2	9.48	Oct. 4	11.33	Jan. 10, 1991	4.08
Sept. 17	8.77	Oct. 6	10.31	Jan. 23, 1989	5.42	Apr. 17	3.23
Oct. 16	9.16	Nov. 5	9.97	Mar. 23	4.41	May 31	3.44
Nov. 4	8.99	Dec. 1	5.57	July 20	3.93	July 10	6.44
Dec. 4	4.97	Jan. 13, 1988	3.89	Oct. 23	9.34	Oct. 7	6.65
Jan. 6, 1987	3.54	Feb. 17	4.15	Jan. 12, 1990	8.84		

322637093422401 Local well number: Cd-486

Owner: U.S. Geological Survey. (Sec. 21, T. 17 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of casing, 3.70 ft above LSD.  
LSD: 164.80 ft above sea level.

Highest water level: 9.72 below LSD, June 7, 1990.

Lowest water level: 18.31 below LSD, Dec. 13, 1978.

Records available: 1973-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	14.44	Oct. 16, 1986	15.60	July 7, 1987	14.01	June 7, 1990	9.72
Feb. 19	14.27	Nov. 4	15.39	Aug. 4	14.52	June 20	10.93
Mar. 11	14.27	Dec. 3	14.28	Sept. 1	15.08	July 11	12.05
Apr. 9	14.65	Jan. 6, 1987	13.12	Mar. 10, 1988	13.68	Oct. 17	14.50
Apr. 29	14.71	Feb. 3	12.97	Mar. 23, 1989	14.33	Jan. 18, 1991	13.45
June 4	14.59	Mar. 4	11.63	Oct. 24	14.61	Apr. 17	13.27
July 1	13.76	Apr. 8	12.19	Jan. 12, 1990	15.25	June 3	11.03
Aug. 6	14.46	May 6	13.02	Apr. 11	10.70	July 11	12.45
Sept. 17	15.28	June 2	13.50	May 25	10.19	Oct. 7	12.97

**Table 3.** Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued

324208093501802 Local well number: Cd-501

Owner: U.S. Geological Survey. (Sec. 29, T. 20 N., R. 14 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 58 ft, screened 55-58. MP: top of casing, 5.00 ft above LSD.  
LSD: 180.00 ft above sea level.

Highest water level: 2.38 below LSD, Mar. 10, 1988.

Lowest water level: 17.82 below LSD, Oct. 19, 1978.

Records available: 1974-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	9.93	Feb. 3, 1987	5.53	Mar. 10, 1988	2.38	Apr. 10, 1990	4.65
Feb. 19	8.96	Mar. 4	3.62	Apr. 5	4.93	May 25	4.90
Mar. 12	9.81	Apr. 8	5.96	May 3	7.19	June 7	4.82
Apr. 9	10.66	May 5	7.68	June 7	9.36	June 21	5.97
Apr. 30	9.29	June 2	7.32	July 7	10.91	July 12	7.47
June 4	8.53	July 7	8.47	Aug. 2	12.03	Oct. 18	11.50
July 1	4.87	Aug. 5	10.04	Sept. 7	13.44	Jan. 14, 1991	7.49
Aug. 6	8.53	Sept. 2	11.48	Oct. 4	13.88	Apr. 17	4.14
Sept. 17	10.85	Oct. 6	12.70	Jan. 23, 1989	11.78	May 31	4.40
Oct. 16	11.80	Nov. 5	13.27	Mar. 23	7.53	July 10	7.67
Nov. 4	11.26	Dec. 1	10.26	July 20	5.12	Oct. 7	10.41
Dec. 4	7.82	Jan. 13, 1988	6.35	Oct. 23	11.48		
Jan. 6, 1987	4.98	Feb. 17	6.96	Jan. 12, 1990	13.36		

321516093305002 Local well number: Cd-504

Owner: U.S. Geological Survey. (Sec. 29, T. 15 N., R. 11 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 87 ft, screened 83-87. MP: top of casing, 1.13 ft above LSD.  
LSD: 145.00 ft above sea level.

Highest water level: 3.85 below LSD, June 6, 1990.

Lowest water level: 19.02 below LSD, Sept. 2, 1982.

Records available: 1975-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	13.72	Feb. 2, 1987	8.39	Mar. 9, 1988	7.76	Apr. 17, 1990	4.98
Feb. 18	11.72	Mar. 4	5.89	Apr. 4	6.45	May 23	4.27
Mar. 11	12.14	Apr. 7	7.63	May 3	8.75	June 6	3.85
Apr. 8	13.04	May 6	9.29	June 6	10.86	June 20	5.87
Apr. 29	12.60	June 2	10.46	July 6	12.45	July 11	8.05
June 3	12.63	July 6	10.93	Aug. 1	13.65	Oct. 17	13.13
June 30	11.24	Aug. 4	11.96	Sept. 6	14.71	Jan. 14, 1991	8.10
July 5	13.37	Aug. 31	13.22	Oct. 3	15.50	Apr. 8	8.09
Sept. 16	15.00	Oct. 7	14.70	Jan. 20, 1989	12.07	June 3	5.70
Oct. 15	15.33	Nov. 5	13.34	Mar. 22	8.63	July 11	8.23
Nov. 3	14.46	Nov. 30	14.13	July 20	5.72	Oct. 9	12.24
Dec. 3	10.27	Jan. 13, 1988	9.77	Oct. 23	12.35		
Jan. 5, 1987	8.29	Feb. 16	8.93	Jan. 11, 1990	13.14		

**Table 3. Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued**

321806093374901 Local well number: Cd-508

Owner: U.S. Geological Survey. (Sec. 7, T. 15 N., R. 12 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 75 ft, screened 72-75. MP: top of casing, 3.60 ft above LSD.  
LSD: 143.00 ft above sea level.

Highest water level: 5.24 below LSD, Apr. 4, 1980.

Lowest water level: 18.40 below LSD, Apr. 6, 1982.

Records available: 1975-76, 1980-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	14.45	Oct. 15, 1986	15.25	July 7, 1987	14.33	Aug. 1, 1988	15.08
Feb. 18	13.29	Nov. 3	14.38	Aug. 4	15.13	Sept. 6	15.38
Mar. 11	14.04	Dec. 3	7.38	Aug. 31	15.67	Oct. 3	15.83
Apr. 7	14.73	Jan. 5, 1987	7.81	Nov. 30	14.48	Jan. 20, 1989	9.85
Apr. 29	14.20	Feb. 2	8.96	Mar. 10, 1988	11.39	Mar. 22	11.00
June 3	13.39	Mar. 4	5.31	Apr. 4	8.96	July 20	7.67
June 30	7.42	Apr. 7	10.36	May 3	12.09	Oct. 23	14.52
Aug. 5	13.41	May 6	12.28	June 6	13.82	Jan. 11, 1990	14.13
Sept. 17	15.05	June 2	13.30	July 6	14.46	Apr. 10	7.06

322924093423201 Local well number: Cd-529

Owner: U.S. Geological Survey. (Sec. 4, T. 17 N., R. 13 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 75 ft, screened 72-75. MP: top of bushing, 1.60 ft above LSD.  
LSD: 172.30 ft above sea level.

Highest water level: 16.12 below LSD, June 3, 1991.

Lowest water level: 28.75 below LSD, Nov. 1, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	23.96	Feb. 2, 1987	22.83	Mar. 10, 1988	22.27	Apr. 11, 1990	20.56
Feb. 19	24.16	Mar. 4	22.02	Apr. 4	21.85	May 25	17.89
Mar. 11	24.01	Apr. 8	20.85	May 4	21.68	June 7	17.30
Apr. 9	24.67	May 6	21.30	June 7	22.73	June 20	17.00
Apr. 29	24.50	June 3	22.18	July 6	23.90	July 11	17.49
June 4	24.22	July 7	22.13	Aug. 1	24.45	Oct. 18	21.42
July 1	23.56	Aug. 5	22.62	Sept. 7	25.49	Apr. 17, 1991	19.68
Aug. 6	23.72	Sept. 1	23.47	Oct. 4	25.95	June 3	16.12
Sept. 17	24.77	Oct. 6	24.34	Jan. 23, 1989	26.10	July 11	17.74
Oct. 16	25.26	Nov. 5	25.01	Apr. 4	24.15	Oct. 7	21.48
Nov. 4	25.06	Dec. 1	25.01	July 20	19.80		
Dec. 3	24.28	Jan. 13, 1988	23.72	Oct. 24	22.03		
Jan. 6, 1987	23.25	Feb. 16	22.66	Jan. 12, 1990	24.45		

**Table 3. Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued**

322838093434201 Local well number: Cd-530

Owner: U.S. Geological Survey. (Sec. 8, T. 17 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 60 ft, screened 57-60. MP: top of bushing, 3.30 ft above LSD.

LSD: 169.90 ft above sea level.

Highest water level: 8.69 below LSD, May 1, 1979.

Lowest water level: 16.60 below LSD, Oct. 6, 1982.

Records available: 1978-87.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	11.33	Apr. 29, 1986	12.15	Sept. 17, 1986	13.58	Jan. 6, 1987	8.85
Feb. 19	10.86	June 4	12.28	Oct. 16	13.63	Feb. 3	9.31
Mar. 11	11.02	July 1	9.02	Nov. 4	13.16		
Apr. 9	11.84	Aug. 6	12.07	Dec. 3	9.51		

322748093431701 Local well number: Cd-531

Owner: U.S. Geological Survey. (Sec. 17, T. 17 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 59 ft, screened 56-59. MP: top of bushing, 2.30 ft above LSD.

LSD: 164.00 ft above sea level.

Highest water level: 4.53 below LSD, Mar. 4, 1987.

Lowest water level: 13.70 below LSD, Nov. 1, 1978.

Records available: 1978-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	8.71	July 1, 1986	6.63	Jan. 6, 1987	5.86	July 7, 1987	9.10
Feb. 19	7.83	Aug. 6	9.04	Feb. 3	6.14	Aug. 5	10.17
Mar. 11	8.30	Sept. 17	10.54	Mar. 4	4.53	Sept. 1	11.03
Apr. 9	8.87	Oct. 16	10.83	Apr. 6	6.22	Mar. 10, 1988	7.28
Apr. 29	8.90	Nov. 4	10.32	May 6	7.36	Apr. 4, 1989	7.95
June 4	8.98	Dec. 3	7.15	June 3	8.18	Apr. 11, 1990	5.02

322716093435901 Local well number: Cd-532

Owner: U.S. Geological Survey. (Sec. 19, T. 17 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 56 ft, screened 53-56. MP: top of bushing, 0.20 ft above LSD.

LSD: 165.60 ft above sea level.

Highest water level: 7.07 below LSD, Apr. 3, 1979.

Lowest water level: 13.82 below LSD, Oct. 6, 1982.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	9.68	Aug. 6, 1986	10.45	Mar. 4, 1987	7.58	Mar. 10, 1988	8.83
Feb. 19	8.97	Sept. 17	11.51	Apr. 6	8.80	Apr. 4, 1989	9.00
Mar. 11	9.45	Oct. 16	10.94	May 6	9.52	Apr. 11, 1990	7.68
Apr. 9	9.86	Nov. 4	10.87	June 3	9.94	May 6, 1991	8.20
Apr. 29	9.69	Dec. 3	8.65	July 7	10.42		
June 4	9.32	Jan. 6, 1987	8.01	Aug. 5	11.40		
July 1	8.10	Feb. 3	8.09	Sept. 1	11.86		



**Table 3.** Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued

322720093415401 Local well number: Cd-533

Owner: U.S. Geological Survey. (Sec. 21, T. 17 N., R. 13 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 59 ft, screened 56-59. MP: top of bushing, 0.00 ft above LSD.

LSD: 162.00 ft above sea level.

Highest water level: 6.90 below LSD, Apr. 17, 1991.

Lowest water level: 18.19 below LSD, Nov. 1, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	13.49	Nov. 4, 1986	14.95	Sept. 1, 1987	14.25	July 11, 1990	9.93
Feb. 19	13.31	Dec. 3	13.18	Mar. 10, 1988	12.33	Oct. 18	12.96
Mar. 11	13.22	Jan. 6, 1987	11.80	Apr. 4, 1989	13.56	Jan. 18, 1991	11.40
Apr. 9	13.67	Feb. 3	11.63	Aug. 23	11.46	Apr. 17	6.90
Apr. 29	13.75	Mar. 4	9.93	Oct. 24	13.33	June 3	6.93
June 4	13.73	Apr. 6	10.37	Jan. 12, 1990	14.13	July 11	8.94
July 1	12.64	May 6	11.40	Apr. 11	9.47	Oct. 7	11.06
Aug. 6	13.65	June 3	12.15	May 25	8.26		
Sept. 17	14.71	July 7	12.81	June 7	8.00		
Oct. 16	15.19	Aug. 5	13.52	June 20	8.87		

322717093431501 Local well number: Cd-534

Owner: U.S. Geological Survey. (Sec. 37, T. 17 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 61 ft, screened 58-61. MP: top of bushing, 4.30 ft above LSD.

LSD: 161.60 ft above sea level.

Highest water level: 4.19 below LSD, Apr. 17, 1991.

Lowest water level: 12.20 below LSD, July 26, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	8.00	Nov. 4, 1986	8.98	Sept. 1, 1987	9.55	June 20, 1990	6.54
Feb. 19	7.31	Dec. 3	6.75	Mar. 10, 1988	6.98	Oct. 18	8.81
Mar. 11	7.26	Jan. 6, 1987	5.72	Apr. 12	6.33	Jan. 18, 1991	5.90
Apr. 9	8.18	Feb. 3	5.97	Apr. 4, 1989	7.00	Apr. 9	6.64
Apr. 29	8.07	Mar. 4	4.44	Apr. 13	7.40	Apr. 17	4.19
June 4	7.74	Apr. 6	6.02	Oct. 24	8.48	June 3	5.78
July 1	6.21	May 6	7.00	Jan. 12, 1990	7.95	July 11	7.18
Aug. 6	8.23	June 3	7.50	Apr. 13	5.20	Oct. 7	7.11
Sept. 17	9.33	July 7	8.04	May 25	5.99		
Oct. 16	9.27	Aug. 5	8.93	June 7	5.48		

**Table 3.** Water-level measurements for selected wells in Caddo Parish, Louisiana--Continued

322536093423101 Local well number: Cd-535

Owner: U.S. Geological Survey. (Sec. 37, T. 17 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 62 ft, screened 59-62. MP: top of bushing, 2.00 ft above LSD.

LSD: 163.80 ft above sea level.

Highest water level: 10.17 below LSD, Apr. 16, 1990.

Lowest water level: 17.59 below LSD, Nov. 1, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	13.91	Aug. 6, 1986	13.59	Mar. 4, 1987	10.22	Mar. 10, 1988	12.75
Feb. 19	13.65	Sept. 17	14.54	Apr. 6	11.72	Apr. 15	12.35
Mar. 11	13.90	Oct. 16	14.67	May 6	12.62	Mar. 23, 1989	13.08
Apr. 9	14.31	Nov. 4	14.59	June 2	13.00	Apr. 21	12.92
Apr. 29	14.24	Dec. 3	12.80	July 6	13.40	Apr. 16, 1990	10.17
June 4	13.73	Jan. 6, 1987	11.93	Aug. 4	13.81	Apr. 8, 1991	12.52
July 1	12.63	Feb. 3	12.07	Sept. 1	14.38		

322544093415101 Local well number: Cd-536

Owner: U.S. Geological Survey. (Sec. 37, T. 17 N., R. 13 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 53 ft, screened 50-53. MP: top of bushing, 2.60 ft above LSD.

LSD: 164.80 ft above sea level.

Highest water level: 11.72 below LSD, Apr. 11, 1990.

Lowest water level: 22.24 below LSD, Dec. 13, 1978.

Records available: 1978-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 15, 1986	17.95	July 1, 1986	16.52	Jan. 6, 1987	16.63	July 7, 1987	18.11
Feb. 19	17.63	Aug. 6	18.21	Feb. 3	16.87	Aug. 5	18.96
Mar. 11	18.01	Sept. 17	19.25	Mar. 4	15.25	Sept. 1	19.53
Apr. 9	18.48	Oct. 16	19.28	Apr. 8	16.83	Mar. 10, 1988	17.28
Apr. 29	18.34	Nov. 4	18.81	May 6	17.70	Mar. 23, 1989	17.63
June 4	17.67	Dec. 3	17.05	June 2	17.96	Apr. 11, 1990	11.72

**Table 4. Water-level measurements for selected wells in Catahoula Parish, Louisiana**  
[in., inch; ft, feet; MP, measuring point; LSD, land surface datum; +, above land surface datum]

311500091582501 Local well number: Ct-74

Owner: U.S. Geological Survey. (Sec. 8, T. 3 N., R. 5 E.) Drilled observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 2 in. Depth: 196 ft, screened 186-196. MP: top of bushing, 3.00 ft above LSD.  
LSD: 50.00 ft above sea level.

Highest water level: 4.62 above LSD, Apr. 16, 1975.

Lowest water level: 57.00 below LSD, Dec. 29, 1980.

Records available: 1974-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	15.8	Sept. 19, 1986	20.3	Aug. 19, 1987	19.66	Aug. 12, 1988	19.90
Jan. 22	17.43	Oct. 8	19.9	Aug. 21	20.00	Sept. 14	21.30
Feb. 11	15.2	Nov. 14	15.1	Sept. 9	21.00	Dec. 19	18.55
Mar. 11	16.04	Dec. 4	13.4	Oct. 8	21.15	Mar. 7, 1989	8.05
Mar. 12	16.1	Jan. 5, 1987	12.8	Nov. 12	21.70	Apr. 18	8.30
Apr. 2	15.10	Jan. 15	13.3	Dec. 4	16.15	June 21	7.10
Apr. 15	15.1	Feb. 13	13.5	Jan. 11, 1988	9.00	Sept. 13	18.00
May 8	14.2	Mar. 9	6.7	Feb. 19	11.50	Apr. 5, 1990	5.00
May 20	17.30	Apr. 6	7.64	Mar. 5	11.75	Sept. 11	18.25
June 12	13.2	May 5	13.05	Apr. 18	10.35	Sept. 12	18.05
July 11	15.6	May 18	15.85	May 12	16.50	May 26, 1991	10.56
Aug. 5	19.2	June 15	13.34	June 8	17.90		
Aug. 28	20.54	June 23	13.30	June 23	20.40		
Sept. 3	20.78	July 16	14.55	July 13	21.00		

311917091580601 Local well number: Ct-75

Owner: U.S. Geological Survey. (Sec. 16, T. 4 N., R. 5 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 107 ft, screened 104-107. MP: top of casing, 0.90 ft above LSD.  
LSD: 44.59 ft above sea level.

Highest water level: 0.90 above LSD, Apr. 4, 1973, Feb. 4, 1974.

Lowest water level: 19.60 below LSD, June 11, 1982.

Records available: 1968-83, 1985-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	10.6	Sept. 19, 1986	16.0	June 23, 1987	10.40	Apr. 18, 1988	8.95
Feb. 11	11.6	Oct. 14	14.8	July 16	12.05	May 12	11.65
Mar. 18	11.7	Nov. 17	12.9	Aug. 20	14.80	June 8	14.10
Apr. 2	11.08	Dec. 29	10.6	Sept. 9	16.25	July 13	15.90
Apr. 15	11.2	Jan. 22, 1987	10.8	Oct. 14	16.20	Sept. 14	16.15
May 21	11.9	Feb. 13	11.1	Nov. 12	16.20	Dec. 19	14.30
June 12	10.7	Mar. 9	8.0	Dec. 4	13.45	Mar. 7, 1989	8.70
July 11	11.5	Apr. 6	7.23	Jan. 12, 1988	10.30	June 21	7.20
Aug. 8	16.33	May 18	10.60	Feb. 19	10.25	Apr. 5, 1990	7.00
Aug. 13	14.8	June 15	10.57	Mar. 5	10.01	Sept. 12	14.54

**Table 4.** Water-level measurements for selected wells in Catahoula Parish, Louisiana--Continued

311856091553401 Local well number: Ct-76

Owner: U.S. Geological Survey. (Sec. 23, T. 4 N., R. 5 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 107 ft, screened 104-107. MP: top of casing, 0.80 ft above LSD. (Plugged and abandoned Sept. 9, 1991.)

LSD: 49.02 ft above sea level.

Highest water level: 0.00 above LSD, Mar. 31, 1975.

Lowest water level: 29.40 below LSD, Sept. 9, 1987.

Records available: 1968-88, 1990.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	18.4	July 11, 1986	20.5	Apr. 6, 1987	10.28	Oct. 14, 1987	27.45
Feb. 11	18.1	Aug. 13	24.0	May 18	18.85	Sept. 10, 1988	28.55
Mar. 18	19.9	Sept. 19	27.3	June 25	18.70	Sept. 12, 1990	23.70
Apr. 15	17.8	Oct. 14	22.3	July 16	19.15		
May 21	19.7	Nov. 17	18.5	Aug. 20	25.30		
June 12	15.6	Dec. 29	14.8	Sept. 9	29.40		

311705091563001 Local well number: Ct-77

Owner: U.S. Geological Survey. (Sec. 34, T. 4 N., R. 5 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 116 ft, screened 113-116. MP: top of casing, 2.50 ft above LSD. (Plugged and abandoned Sept. 9, 1991.)

LSD: 52.00 ft above sea level.

Highest water level: 2.10 below LSD, Apr. 4, 1973.

Lowest water level: 38.80 below LSD, Feb. 27, 1981.

Records available: 1968-87, 1989.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	21.8	June 12, 1986	18.4	Nov. 17, 1986	21.0	Aug. 20, 1987	29.00
Feb. 11	20.7	July 11	22.2	Apr. 6, 1987	12.13	Sept. 9	30.50
Mar. 18	23.2	Aug. 13	27.9	May 18	22.10	Oct. 14	31.75
Apr. 15	20.7	Sept. 19	29.1	June 25	19.50	June 21, 1989	12.20
May 21	23.4	Oct. 14	24.9	July 16	21.90		

**Table 4.** Water-level measurements for selected wells in Catahoula Parish, Louisiana--Continued

311723091594401 Local well number: Ct-80

Owner: U.S. Geological Survey. (Sec. 30, T. 4 N., R. 5 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 104 ft, screened 101-104. MP: top of casing, 3.90 ft above LSD. (Plugged and abandoned Sept. 10, 1991.)

LSD: 43.29 ft above sea level.

Highest water level: 1.20 above LSD, Feb. 25, 1975.

Lowest water level: 22.50 below LSD, Aug. 13, 1981.

Records available: 1969-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	8.1	July 11, 1986	8.9	Jan. 22, 1987	6.5	Aug. 21, 1987	15.85
Feb. 11	9.1	Aug. 13	11.7	Feb. 13	9.5	Sept. 9	18.45
Mar. 18	9.3	Sept. 19	12.9	Apr. 6	4.18	Oct. 14	13.10
Apr. 15	8.8	Oct. 14	12.0	May 18	8.10	Sept. 10, 1988	12.90
May 21	10.1	Nov. 17	9.9	June 23	7.45	June 21, 1989	4.00
June 12	8.3	Dec. 4	8.7	July 16	8.35	Sept. 12, 1990	15.95

311446091582701 Local well number: Ct-81

Owner: U.S. Geological Survey. (Sec. 8, T. 3 N., R. 5 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 108 ft, screened 105-108. MP: top of casing, 3.50 ft above LSD. (Plugged and abandoned July 15, 1991.)

LSD: 51.04 ft above sea level.

Highest water level: 0.97 above LSD, Apr. 5, 1975.

Lowest water level: 54.20 below LSD, Dec. 4, 1980.

Records available: 1969-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	14.6	Nov. 14, 1986	14.0	Oct. 8, 1987	19.70	Sept. 14, 1988	19.95
Feb. 11	14.1	Dec. 4	12.4	Nov. 12	20.30	Nov. 12	20.30
Mar. 12	15.0	Jan. 15, 1987	12.3	Dec. 4	14.95	Dec. 4	14.95
Apr. 2	14.00	Feb. 13	12.5	Jan. 11, 1988	7.30	Dec. 19	17.00
Apr. 15	13.9	Mar. 9	5.7	Feb. 19	10.05	Mar. 7, 1989	6.90
May 8	13.2	Apr. 6	6.82	Mar. 5	10.06	June 21	13.00
June 12	12.2	May 18	14.71	Apr. 18	9.50	Sept. 13	16.65
July 11	14.3	June 15	11.30	May 12	15.35	Apr. 5, 1990	3.95
Aug. 5	17.8	June 19	12.20	June 8	18.30	Sept. 11	16.80
Aug. 28	19.03	July 16	13.40	July 13	19.90		
Sept. 19	21.9	Aug. 21	18.50	Aug. 12	20.20		
Oct. 3	18.9	Sept. 9	19.50	Sept. 8	19.75		

**Table 4.** Water-level measurements for selected wells in Catahoula Parish, Louisiana--Continued

311956091561901 Local well number: Ct-82

Owner: U.S. Geological Survey. (Sec. 11, T. 4 N., R. 5 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 95 ft, screened 92-95. MP: top of casing, 1.80 ft above LSD. (Plugged and abandoned Sept. 10, 1991.)

LSD: 47.58 ft above sea level.

Highest water level: 5.90 above LSD, Apr. 16, 1975.

Lowest water level: 21.20 below LSD, June 11, 1982.

Records available: 1969-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	12.5	Nov. 17, 1986	15.9	Sept. 9, 1987	19.10	July 13, 1988	17.60
Feb. 11	13.4	Dec. 29	13.2	Oct. 14	18.60	Aug. 12	17.65
Mar. 18	13.8	Jan. 22, 1987	13.1	Nov. 12	19.20	Sept. 14	18.50
Apr. 15	13.2	Feb. 13	13.6	Dec. 4	16.10	Dec. 19	17.95
May 21	14.0	Mar. 9	9.1	Jan. 12, 1988	12.60	June 21, 1989	8.80
June 12	12.9	Apr. 6	8.43	Feb. 19	12.45	Sept. 13	15.15
July 11	14.4	May 18	12.35	Mar. 5	12.45	Apr. 5, 1990	8.55
Aug. 13	17.3	June 23	12.30	Apr. 18	10.40	Sept. 12	16.60
Sept. 19	19.0	July 16	14.30	May 12	13.45		
Oct. 14	17.6	Aug. 21	17.90	June 8	15.95		

312014091575801 Local well number: Ct-83

Owner: U.S. Geological Survey. (Sec. 9, T. 4 N., R. 5 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 93 ft, screened 90-93. MP: top of casing, 1.70 ft above LSD. (Plugged and abandoned Sept. 10, 1991.)

LSD: 42.52 ft above sea level.

Highest water level: 1.70 above LSD, Feb. 4, 1974, Mar. 3, 1975.

Lowest water level: 16.70 below LSD, June 11, 1982.

Records available: 1969-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	7.7	Nov. 17, 1986	10.9	Oct. 14, 1987	13.20	Aug. 12, 1988	12.30
Feb. 11	8.7	Dec. 29	8.7	Nov. 12	13.50	Sept. 14	12.70
Mar. 18	8.8	Jan. 22, 1987	8.6	Dec. 4	11.15	Dec. 19	12.00
Apr. 15	8.5	Feb. 13	8.7	Jan. 12, 1988	8.15	June 21, 1989	5.55
May 21	9.0	Apr. 6	4.73	Feb. 22	8.10	Sept. 13	9.85
June 12	8.3	May 18	7.55	Mar. 5	8.00	Apr. 5, 1990	4.65
July 11	9.7	June 23	7.60	Apr. 18	6.20	Sept. 12	11.45
Aug. 13	12.0	July 16	9.20	May 12	8.40		
Sept. 19	13.4	Aug. 21	12.55	June 8	10.50		
Oct. 14	12.3	Sept. 9	14.45	July 13	12.20		

**Table 4.** Water-level measurements for selected wells in Catahoula Parish, Louisiana--Continued

311516091592101 Local well number: Ct-85

Owner: U.S. Geological Survey. (Sec. 8, T. 3 N., R. 5 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 87 ft, screened 84-87. MP: top of casing, 3.50 ft above LSD. (Plugged and abandoned July 11, 1991.)

LSD: 51.86 ft above sea level.

Highest water level: 13.10 below LSD, Apr. 5, 1990.

Lowest water level: 54.00 below LSD, Dec. 4, 1980.

Records available: 1976-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	21.4	Sept. 19, 1986	25.9	May 18, 1987	14.71	Sept. 14, 1988	26.05
Feb. 11	21.9	Oct. 8	25.8	June 23	19.80	Dec. 19	24.00
Mar. 12	22.1	Nov. 14	22.0	July 16	20.90	Mar. 7, 1989	15.50
Apr. 15	21.6	Dec. 4	20.4	Aug. 21	26.40	June 21	14.90
May 8	20.6	Jan. 15, 1987	19.7	Sept. 9	26.30	Sept. 13	24.20
June 9	20.8	Feb. 13	20.1	Oct. 8	26.45	Apr. 5, 1990	13.10
July 11	21.6	Mar. 9	14.5	Nov. 12	27.00	Sept. 12	23.75
Aug. 11	25.1	Apr. 6	15.0	Dec. 4	22.75		

311835091543401 Local well number: Ct-86

Owner: U.S. Geological Survey. (Sec. 24, T. 4 N., R. 5 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 3.20 ft above LSD. (Plugged and abandoned Aug. 21, 1991.)

LSD: 50.05 ft above sea level.

Highest water level: 2.80 below LSD, Mar. 18, 1973, Feb. 25, 1975.

Lowest water level: 32.85 below LSD, Sept. 10, 1988.

Records available: 1972-88.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	19.7	July 11, 1986	20.4	Jan. 22, 1987	17.5	Aug. 20, 1987	26.80
Feb. 11	20.4	Aug. 13	25.3	Feb. 23	16.6	Sept. 9	28.70
Mar. 18	21.3	Sept. 19	28.1	Apr. 6	10.93	Oct. 14	29.90
Apr. 15	19.7	Oct. 14	25.5	May 18	20.00	Sept. 10, 1988	32.85
May 21	21.1	Nov. 17	20.5	June 23	18.90		
June 12	17.2	Dec. 29	16.1	July 16	20.90		

**Table 4.** Water-level measurements for selected wells in Catahoula Parish, Louisiana--Continued

311948091530701 Local well number: Ct-87

Owner: U.S. Geological Survey. (Sec. 17, T. 4 N., R. 6 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 126 ft, screened 123-126. MP: top of casing, 3.00 ft above LSD.

LSD: 50.85 ft above sea level.

Highest water level: 0.60 above LSD, Apr. 2, 1975.

Lowest water level: 30.30 below LSD, Sept. 10, 1988.

Records available: 1972-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	19.5	July 11, 1986	20.4	Jan. 22, 1987	18.9	July 16, 1987	21.40
Feb. 11	21.7	Aug. 13	24.1	Feb. 13	19.6	Aug. 21	24.75
Mar. 18	21.0	Sept. 19	27.0	Mar. 9	14.8	Sept. 9	26.35
Apr. 15	20.4	Oct. 14	26.6	Apr. 6	12.2	Sept. 10, 1988	30.30
May 21	21.2	Nov. 17	23.3	May 18	18.65	June 21, 1989	13.20
June 12	19.3	Dec. 29	18.9	June 23	20.25	Sept. 12, 1990	22.93

311856091524301 Local well number: Ct-88

Owner: U.S. Geological Survey. (Sec. 20, T. 4 N., R. 6 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 84 ft, screened 81-84. MP: top of casing, 2.60 ft above LSD. (Plugged and abandoned Aug. 21, 1991.)

LSD: 51.00 ft above sea level.

Highest water level: 2.60 below LSD, Mar. 13, 1975.

Lowest water level: 31.60 below LSD, Sept. 10, 1988.

Records available: 1972-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	19.7	July 11, 1986	20.8	Jan. 22, 1987	18.9	July 16, 1987	21.40
Feb. 11	21.8	Aug. 13	24.6	Feb. 13	19.5	Aug. 21	25.25
Mar. 18	21.4	Sept. 19	27.7	Mar. 9	14.8	Sept. 9	26.95
Apr. 15	20.7	Oct. 14	27.0	Apr. 6	11.6	Sept. 10, 1988	31.60
May 21	21.8	Nov. 17	23.3	May 18	18.45	June 21, 1989	12.40
June 12	19.5	Dec. 29	18.8	June 23	20.40	Sept. 12, 1990	23.20



**Table 4. Water-level measurements for selected wells in Catahoula Parish, Louisiana--Continued**

311724091502801 Local well number: Ct-90

Owner: U.S. Geological Survey. (Sec. 27, T. 4 N., R. 6 E.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 3 to 1 1/4 in. Depth: 56 ft, screened 53-56. MP: top of casing, 3.00 ft above LSD. (Found destroyed Aug. 1991.)

LSD: 50.89 ft above sea level.

Highest water level: 2.02 below LSD, Feb. 24, 1975.

Lowest water level: 41.90 below LSD, Sept. 29, 1980.

Records available: 1972-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	26.2	July 11, 1986	25.0	Jan. 22, 1987	20.8	July 16, 1987	28.75
Feb. 11	25.7	Aug. 13	31.6	Feb. 13	23.0	Aug. 20	34.50
Mar. 18	27.9	Sept. 19	34.5	Mar. 9	10.8	Sept. 10, 1988	34.35
Apr. 15	24.1	Oct. 14	28.1	Apr. 6	11.85	June 21, 1989	12.00
May 21	27.9	Nov. 17	23.0	May 18	27.70	Sept. 12, 1990	31.65
June 12	24.8	Dec. 29	15.4	June 23	25.60		

311728091513601 Local well number: Ct-91

Owner: U.S. Geological Survey. (Sec. 28, T. 4 N., R. 6 E.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of casing, 1.90 ft above LSD. (Plugged and abandoned Aug. 27, 1991.)

LSD: 51.87 ft above sea level.

Highest water level: 3.20 below LSD, Apr. 24, 1979.

Lowest water level: 38.60 below LSD, Sept. 10, 1988.

Records available: 1972-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	24.8	July 11, 1986	25.2	Jan. 22, 1987	22.1	July 16, 1987	27.05
Feb. 11	27.1	Aug. 13	29.9	Feb. 13	23.1	Aug. 20	31.55
Mar. 18	26.5	Sept. 19	33.9	Mar. 9	16.4	Sept. 9	33.40
Apr. 15	25.2	Oct. 14	32.5	Apr. 6	13.45	Sept. 10, 1988	38.60
May 21	26.8	Nov. 17	26.8	May 18	23.94	June 21, 1989	14.00
June 12	22.9	Dec. 29	20.8	June 23	25.25	Sept. 12, 1990	29.80

**Table 4.** Water-level measurements for selected wells in Catahoula Parish, Louisiana--Continued

311806091532601 Local well number: Ct-92

Owner: U.S. Geological Survey. (Sec. 19, T. 4 N., R. 6 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 140 ft, screened 137-140. MP: top of casing, 4.10 ft above LSD. (Plugged and abandoned Aug. 20, 1991.)

LSD: 53.01 ft above sea level.

Highest water level: 5.50 below LSD, Mar. 13, 1975.

Lowest water level: 32.70 below LSD, Sept. 10, 1988.

Records available: 1972-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	LEVEL	DATE	LEVEL
Jan. 14, 1986	21.9	July 11, 1986	22.7	Jan. 22, 1987	21.1	July 16, 1987	22.10
Feb. 11	22.9	Aug. 13	26.3	Feb. 13	21.3	Aug. 20	26.45
Mar. 18	23.4	Sept. 19	28.7	Mar. 9	16.4	Sept. 9	27.85
Apr. 15	22.6	Oct. 14	28.0	Apr. 6	13.7	Sept. 10, 1988	32.70
May 21	23.7	Nov. 17	25.6	May 18	20.43	June 21, 1989	14.55
June 12	21.4	Dec. 29	21.5	June 23	21.10	Sept. 12, 1990	25.00

311500091582502 Local well number: Ct-96

Owner: U.S. Geological Survey. (Sec. 8, T. 3 N., R. 5 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 76 ft, screened 73-76. MP: top of casing, 2.94 ft above LSD.

LSD: 50.00 ft above sea level.

Highest water level: 2.30 below LSD, Feb. 9, 1988.

Lowest water level: 56.50 below LSD, Dec. 4, 1980, Dec. 29, 1980.

Records available: 1976-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	15.1	Oct. 8, 1986	19.7	Aug. 21, 1987	19.35	June 23, 1988	19.27
Feb. 11	15.1	Nov. 14	14.9	Sept. 9	20.40	July 13	20.30
Mar. 12	15.4	Dec. 4	13.1	Oct. 8	20.50	Aug. 12	23.30
Apr. 2	14.61	Jan. 15, 1987	12.9	Nov. 12	21.15	Sept. 8	20.80
Apr. 15	14.7	Feb. 13	13.2	Dec. 3	13.30	Sept. 18	20.85
May 8	13.6	Mar. 9	6.9	Jan. 11, 1988	5.65	Dec. 19	18.00
June 12	13.1	Apr. 6	7.3	Feb. 9	2.30	Mar. 7, 1989	8.10
July 11	14.8	May 18	15.15	Mar. 5	3.10	Apr. 18	7.84
Aug. 5	18.6	June 15	12.98	Apr. 13	8.30	June 21	6.90
Aug. 28	19.86	June 23	12.90	May 12	13.20	Sept. 12, 1990	17.50
Sept. 19	19.9	July 16	13.90	June 8	19.80	Mar. 26, 1991	10.17

**Table 4. Water-level measurements for selected wells in Catahoula Parish, Louisiana--Continued**

311711091583001 Local well number: Ct-188

Owner: U.S. Geological Survey. (Sec. 29, T. 4 N., R. 5 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 115 ft, screened 112-115. MP: top of bushing, 3.20 ft above LSD. (Screen stopped up Dec. 1, 1984, to Aug. 24, 1987.)

LSD: 45.00 ft above sea level.

Highest water level: 0.10 below LSD, Dec. 19, 1988.

Lowest water level: 44.80 below LSD, Oct. 14, 1980.

Records available: 1980-84, 1987-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Sept. 9, 1987	19.90	Feb. 19, 1988	8.80	July 13, 1988	17.90	June 21, 1989	4.95
Oct. 14	17.10	Mar. 5	8.65	Aug. 12	20.90	Sept. 13	14.55
Nov. 12	17.50	Apr. 18	7.40	Sept. 14	17.75	Apr. 5, 1990	4.45
Dec. 4	13.35	May 12	15.20	Dec. 19	0.10	Sept. 12	16.30
Jan. 11, 1988	8.80	June 8	16.00	Mar. 7, 1989	6.85		

**Table 5.** Water-level measurements for selected wells in De Soto Parish, Louisiana  
[in., inch; ft, feet; MP, measuring point; LSD, land surface datum: +, above land surface datum]

315647093222401 Local well number: DS-392

Owner: U.S. Geological Survey. (Sec. 15, T. 11 N., R. 10 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 62 ft, screened 59-62. MP: top of casing, 3.90 ft above LSD.

LSD: 128.91 ft above sea level.

Highest water level: 13.56 below LSD, June 6, 1990.

Lowest water level: 26.30 below LSD, Aug. 3, 1977.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	22.57	Jan. 5, 1987	21.30	Dec. 16, 1987	21.49	Apr. 9, 1990	16.77
Feb. 18	22.56	Feb. 2	21.12	Jan. 12, 1988	21.54	May 23	15.24
Mar. 10	22.40	Mar. 3	20.93	Feb. 15	21.56	June 6	13.56
Apr. 7	22.50	Apr. 6	20.58	Mar. 9	21.59	June 18	13.63
Apr. 28	22.62	May 4	20.42	Apr. 6	21.48	July 9	15.47
June 2	22.47	June 1	20.42	May 2	21.40	Oct. 15	21.05
June 30	16.65	July 6	20.50	June 6	21.40	Jan. 9, 1991	20.99
Sept. 15	19.84	Aug. 4	20.65	Mar. 22, 1989	22.01	Apr. 11	18.37
Oct. 14	20.68	Aug. 31	20.83	July 19	21.16	May 28	13.79
Nov. 3	21.14	Oct. 5	22.08	Oct. 23	20.38	July 8	15.57
Dec. 2	21.32	Nov. 5	21.32	Jan. 11, 1990	20.68	Oct. 9	18.49

315647093235201 Local well number: DS-393

Owner: U.S. Geological Survey. (Sec. 16, T. 11 N., R. 10 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 2.80 ft above LSD.

LSD: 128.82 ft above sea level.

Highest water level: 1.50 below LSD, May 9, 1975.

Lowest water level: 16.20 below LSD, Nov. 3, 1971.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 10, 1986	6.46	Dec. 16, 1987	9.91	Sept. 6, 1988	10.90	June 6, 1990	1.94
June 2	4.84	Jan. 12, 1988	6.95	Oct. 5	11.96	June 18	4.47
Sept. 15	11.18	Feb. 15	6.48	Jan. 19, 1989	4.80	July 9	6.85
Dec. 2	5.72	Mar. 9	2.19	Mar. 22	3.22	Oct. 15	11.32
Mar. 3, 1987	1.62	Apr. 6	1.86	July 19	3.25	Jan. 9, 1991	5.19
June 1	6.40	May 2	5.24	Oct. 23	7.67	Apr. 11	1.90
Aug. 31	11.44	June 6	8.13	Jan. 11, 1990	5.43	May 28	2.41
Oct. 5	12.70	July 6	9.51	Apr. 9	2.63	July 8	3.01
Nov. 5	13.16	Aug. 3	9.55	May 23	2.56	Oct. 9	5.44

**Table 5. Water-level measurements for selected wells in De Soto Parish, Louisiana--Continued**

315722093255401 Local well number: DS-394

Owner: U.S. Geological Survey. (Sec. 7, T. 11 N., R. 10 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 2.70 ft above LSD.

LSD: 130.48 ft above sea level.

Highest water level: 2.41 below LSD, Mar. 3, 1987.

Lowest water level: 16.60 below LSD, Nov. 3, 1971.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	8.24	Feb. 2, 1987	4.92	Mar. 9, 1988	4.78	Apr. 9, 1990	4.32
Feb. 18	7.40	Mar. 3	2.41	Apr. 6	4.17	May 23	3.95
Mar. 10	7.89	Apr. 6	4.11	May 2	5.97	June 6	2.98
Apr. 7	7.57	May 4	5.79	June 6	7.87	June 18	4.74
Apr. 28	7.26	June 1	6.86	July 6	9.10	July 9	6.68
June 2	7.42	July 6	8.25	Aug. 3	9.76	Oct. 15	9.90
June 30	6.10	Aug. 4	8.97	Sept. 6	10.35	Jan. 9, 1991	6.44
Aug. 5	8.67	Aug. 31	9.63	Oct. 5	10.99	Apr. 11	4.20
Sept. 15	10.22	Oct. 5	10.50	Jan. 19, 1989	5.98	May 28	2.88
Oct. 14	10.00	Nov. 5	11.04	Mar. 22	4.89	July 9	3.65
Nov. 3	9.50	Dec. 16	8.66	July 19	3.64		
Dec. 2	6.83	Jan. 12, 1988	6.62	Oct. 23	8.65		
Jan. 5, 1987	4.78	Feb. 15	7.05	Jan. 11, 1990	6.42		

315709093252501 Local well number: DS-476

Owner: U.S. Geological Survey. (Sec. 7, T. 11 N., R. 10 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 87 ft, screened 84-87. MP: top of casing, 3.00 ft above LSD.

LSD: 130.00 ft above sea level.

Highest water level: 7.83 below LSD, Mar. 7, 1983.

Lowest water level: 14.68 below LSD, Sept. 29, 1982.

Records available: 1982-86.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	10.37	Mar. 10, 1986	9.92	June 2, 1986	9.36	Sept. 15, 1986	12.16
Feb. 18	9.69	Apr. 7	9.56	Aug. 5	10.72	Nov. 3	11.30

**Table 5.** Water-level measurements for selected wells in De Soto Parish, Louisiana--Continued

315801093265501 Local well number: DS-478

Owner: U.S. Geological Survey. (Sec. 1, T. 11 N., R. 11 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 55 ft, screened 52-55. MP: top of casing at LSD. (Plugged and abandoned Aug. 20, 1987.)

LSD: 30.00 ft above sea level.

Highest water level: 4.19 below LSD, Mar. 3, 1987.

Lowest water level: 14.19 below LSD, Aug. 30, 1982.

Records available: 1982-87.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	9.63	June 2, 1986	8.77	Nov. 3, 1986	10.53	Apr. 6, 1987	4.30
Feb. 18	9.17	June 30	7.84	Dec. 2	8.18	May 4	5.40
Mar. 10	9.22	Aug. 5	9.32	Jan. 5, 1987	6.68	June 1	6.46
Apr. 7	9.04	Sept. 15	10.99	Feb. 2	6.20	July 6	7.87
Apr. 28	8.90	Oct. 14	10.84	Mar. 3	4.19	Aug. 4	8.46

**Table 6.** Water-level measurements for selected wells in Grant Parish, Louisiana  
[in., inch; ft, feet; MP, measuring point; LSD, land surface datum; +, above land surface datum]

312655092352601 Local well number: G-134

Owner: U.S. Geological Survey. (Sec. 32, T. 6 N., R. 2 W.) Bored observation water-table well in the Prairie aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 72 ft, screened 69-72. MP: top of casing, 3.00 ft above LSD.

LSD: 137.07 ft above sea level.

Highest water level: 45.00 below LSD, June 17, 1980.

Lowest water level: 52.90 below LSD, Nov. 1, 1971.

Records available: 1958-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	48.9	July 2, 1987	48.00	July 6, 1989	47.90	Dec. 4, 1990	49.10
Feb. 4	48.7	Aug. 6	48.55	Aug. 2	47.20	Jan. 14, 1991	48.75
Mar. 3	48.6	Sept. 3	48.80	Sept. 7	47.35	Feb. 1	48.07
Apr. 1	48.7	Oct. 2	49.15	Oct. 3	47.70	Mar. 5	48.30
May 5	48.8	Nov. 3	49.50	Nov. 1	48.30	Apr. 3	48.35
June 2	49.1	Dec. 1	49.40	Dec. 5	48.30	May 8	46.50
July 1	49.1	Jan. 5, 1988	48.80	Jan. 8, 1990	48.15	June 3	45.40
Aug. 6	49.5	Feb. 4	47.00	Feb. 2	48.15	July 1	45.15
Sept. 3	49.8	Mar. 2	48.10	Mar. 6	47.45	July 31	45.30
Oct. 1	50.1	Apr. 5	49.55	Apr. 3	47.40	Sept. 4	45.80
Nov. 4	50.4	May 5	47.30	May 3	47.00	Oct. 2	46.15
Jan. 5, 1987	49.9	June 3	47.50	May 30	47.00	Nov. 6	46.40
Feb. 9	49.6	July 6	48.00	July 5	47.30	Dec. 4	46.70
Mar. 3	49.4	Aug. 8	48.50	Aug. 2	47.60	Dec. 31	46.30
Apr. 10	48.13	Sept. 6	48.65	Sept. 5	48.30		
May 4	48.05	Dec. 14	49.00	Oct. 5	48.60		
June 2	47.70	May 25, 1989	48.40	Oct. 29	48.85		

**Table 6.** Water-level measurements for selected wells in Grant Parish, Louisiana--Continued

312550092352701 Local well number: G-135

Owner: U.S. Geological Survey. (Sec 8, T. 5 N., R. 2 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 84 ft, screened 81-84. MP: top of casing, 3.00 ft above LSD.

LSD: 83.49 ft above sea level.

Highest water level: 0.70 above LSD, May 8, 1991.

Lowest water level: 15.40 below LSD, Jan. 28, 1982.

Records available: 1958-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	7.8	July 2, 1987	9.60	May 25, 1989	3.00	Dec. 4, 1990	10.70
Feb. 4	8.1	Aug. 6	10.85	Aug. 2	3.35	Jan. 14, 1991	6.25
Mar. 3	8.3	Sept. 3	10.10	Sept. 7	9.15	Feb. 1	6.40
Apr. 1	9.1	Oct. 2	10.45	Oct. 3	10.50	Mar. 5	3.75
May 5	8.8	Nov. 3	11.85	Nov. 1	11.40	Apr. 3	5.75
June 2	9.5	Dec. 1	6.60	Dec. 5	11.70	May 8	+0.70
July 1	8.4	Jan. 5, 1988	4.60	Jan. 8, 1990	9.45	June 3	2.30
Aug. 6	10.8	Feb. 4	6.10	Feb. 2	2.10	July 1	6.30
Sept. 3	11.6	Mar. 2	5.85	Mar. 6	3.35	July 31	8.10
Oct. 1	12.0	Apr. 5	2.30	Apr. 3	3.90	Sept. 4	8.70
Nov. 4	11.3	May 5	7.60	May 3	5.75	Oct. 2	10.20
Jan. 5, 1987	6.2	June 3	9.80	May 30	4.00	Nov. 6	8.00
Feb. 9	6.2	July 6	10.30	July 5	8.15	Dec. 4	6.10
Mar. 3	2.5	Aug. 8	11.90	Aug. 2	10.45	Dec. 31	5.95
Apr. 10	5.7	Sept. 6	11.75	Sept. 5	11.70		
May 4	8.25	Dec. 14	10.85	Oct. 5	11.60		
June 2	7.60	Mar. 1, 1989	2.50	Oct. 29	10.80		

312420092352901 Local well number: G-136

Owner: U.S. Geological Survey. (Sec. 17, T. 5 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 80 ft, screened 77-80. MP: top of casing, 3.40 ft above LSD.

LSD: 83.90 ft above sea level.

Highest water level: 1.10 below LSD, Apr. 20, 1973.

Lowest water level: 16.30 below LSD, Dec. 6, 1965.

Records available: 1958-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	6.2	Nov. 4, 1986	11.2	Nov. 3, 1987	11.80	Sept. 6, 1988	11.10
Feb. 4	6.7	Jan. 5, 1987	4.5	Dec. 1	7.90	Dec. 14	11.15
Mar. 3	6.8	Feb. 9	4.8	Jan. 5, 1988	3.40	Mar. 1, 1989	4.60
Apr. 1	7.6	Apr. 10	4.6	Feb. 4	4.10	May 25	2.60
May 5	8.3	May 4	6.70	Mar. 2	4.35	Nov. 1	9.60
June 2	9.0	June 2	6.70	Apr. 5	1.80	Dec. 5	10.25
July 1	6.5	July 2	8.25	May 5	6.30	Jan. 8, 1990	6.60
Aug. 6	9.1	Aug. 6	9.60	June 3	8.25		
Sept. 3	10.0	Sept. 3	10.30	July 6	9.60		
Oct. 1	10.9	Oct. 2	10.95	Aug. 8	10.60		



**Table 6. Water-level measurements for selected wells in Grant Parish, Louisiana--Continued**

314058092561101 Local well number: G-267

Owner: U.S. Geological Survey. (Sec. 26, T. 8 N., R. 6 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 46 ft, screened 43-46. MP: top of casing, 3.80 ft above LSD. (Found destroyed Aug. 1986.)

LSD: 106.70 ft above sea level.

Highest water level: 9.90 below LSD, May 1, 1973.

Lowest water level: 30.20 below LSD, Nov. 2, 1972.

Records available: 1971-78, 1980-86.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	21.95	Mar. 21, 1986	22.15	May 2, 1986	22.42
Feb. 26	21.23	Apr. 21	22.58	June 17	21.33

312910092410201 Local well number: G-268

Owner: U.S. Geological Survey. (Sec. 18, T. 6 N., R. 3 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 47 ft, screened 44-47. MP: top of casing, 4.70 ft above LSD.

LSD: 94.41 ft above sea level.

Highest water level: 2.07 below LSD, May 8, 1991.

Lowest water level: 17.34 below LSD, Nov. 30, 1981.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	7.4	Dec. 8, 1986	9.26	May 5, 1988	7.40	July 5, 1990	7.27
Jan. 23	8.10	Jan. 5, 1987	6.4	June 3	9.20	Aug. 2	9.77
Feb. 4	8.3	Jan. 8	6.39	June 30	10.72	Sept. 5	11.97
Feb. 26	7.89	Feb. 9	6.48	July 6	11.00	Oct. 5	13.07
Mar. 3	8.2	Mar. 3	4.1	Aug. 8	12.60	Oct. 29	13.22
Mar. 21	8.94	Mar. 10	4.12	Sept. 6	13.30	Dec. 4	12.87
Apr. 1	9.3	Mar. 25	4.33	Dec. 14	12.17	Jan. 14, 1991	7.17
Apr. 4	9.37	Apr. 10	5.9	Mar. 1, 1989	5.92	Feb. 1	6.77
Apr. 21	9.69	Apr. 20	6.79	July 6	2.27	Mar. 5	5.07
May 2	9.91	May 4	7.95	Aug. 2	6.32	Apr. 3	6.47
May 5	9.9	June 2	10.15	Sept. 7	9.47	May 8	2.07
June 2	10.7	July 2	8.90	Oct. 3	11.17	June 3	4.87
June 17	9.16	Aug. 6	9.10	Nov. 1	12.52	July 1	7.00
July 1	9.9	Sept. 3	10.30	Dec. 5	12.97	July 31	7.77
July 7	10.29	Oct. 2	10.90	Jan. 8, 1990	10.77	Sept. 4	9.37
Aug. 6	12.3	Nov. 3	12.50	Feb. 2	4.87	Oct. 2	10.47
Aug. 12	12.49	Dec. 1	8.90	Mar. 6	4.97	Nov. 6	10.97
Sept. 2	12.69	Jan. 5, 1988	5.00	Apr. 3	4.87	Dec. 4	9.37
Sept. 23	13.36	Feb. 4	5.90	Apr. 17	4.62	Dec. 31	7.77
Oct. 28	12.57	Mar. 2	6.10	May 3	6.37		
Nov. 13	12.80	Apr. 5	4.60	May 30	4.47		

**Table 6. Water-level measurements for selected wells in Grant Parish, Louisiana--Continued**

312844092365001 Local well number: G-269

Owner: U.S. Geological Survey. (Sec. 38, T. 6 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 62 ft, screened 59-62. MP: top of casing, 3.80 ft above LSD.

LSD: 87.63 ft above sea level.

Highest water level: 0.90 below LSD, Apr. 14, 1983.

Lowest water level: 12.20 below LSD, Sept. 5, 1990.

Records available: 1973-87, 1989-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	4.2	July 1, 1986	4.7	Feb. 9, 1987	3.8	Sept. 3, 1987	7.10
Feb. 4	3.9	Aug. 6	6.7	Apr. 10	2.9	May 25, 1989	2.10
Mar. 3	4.1	Sept. 3	7.7	May 4	4.53	Sept. 5, 1990	12.20
Apr. 1	4.7	Oct. 1	8.6	June 2	4.30		
May 5	5.2	Nov. 4	8.3	July 2	5.40		
June 2	5.0	Jan. 5, 1987	4.7	Aug. 6	6.40		

312648092385501 Local well number: G-270

Owner: U.S. Geological Survey. (Sec. 29, T. 6 N., R. 3 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 83 ft, screened 80-83. MP: top of casing, 3.60 ft above LSD.

LSD: 85.69 ft above sea level.

Highest water level: 1.90 above LSD, Jan. 8, 1990.

Lowest water level: 10.55 below LSD, Oct. 29, 1990.

Records available: 1973-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	3.3	Apr. 10, 1987	2.23	Oct. 3, 1989	6.25	Jan. 14, 1991	2.85
Feb. 4	3.4	May 4	3.52	Nov. 1	7.20	Feb. 1	2.55
Mar. 3	3.3	June 2	3.45	Dec. 5	7.50	Mar. 5	2.10
Apr. 1	3.6	July 2	5.20	Jan. 8, 1990	+1.90	Apr. 3	2.25
May 5	3.9	Aug. 6	5.75	Feb. 2	2.25	May 8	+0.50
June 2	4.7	Sept. 3	6.50	Mar. 6	1.90	June 3	1.30
July 1	3.8	Oct. 2	7.10	Apr. 3	1.95	July 1	2.00
Aug. 6	6.2	Sept. 6, 1988	7.70	May 3	2.65	July 31	3.90
Sept. 3	6.8	Dec. 14	6.10	May 30	2.90	Sept. 4	4.05
Oct. 1	7.6	Mar. 1, 1989	2.00	July 5	4.50	Oct. 2	4.80
Nov. 4	6.4	May 25	1.60	Aug. 2	5.65	Nov. 6	4.85
Jan. 5, 1987	2.9	July 6	0.15	Oct. 5	7.60	Dec. 4	3.40
Feb. 9	2.6	Aug. 2	2.15	Oct. 29	10.55	Dec. 31	2.75
Mar. 3	1.3	Sept. 7	5.00	Dec. 4	6.10		

**Table 6. Water-level measurements for selected wells in Grant Parish, Louisiana--Continued**

312714092403601 Local well number: G-338

Owner: U.S. Geological Survey. (Sec. 34, T. 6 N., R. 3 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 94 ft, screened 91-94. MP: top of casing, 3.80 ft above LSD.

LSD: 89.88 ft above sea level.

Highest water level: 0.70 below LSD, July 6, 1989.

Lowest water level: 13.90 below LSD, Oct. 23, 1981.

Records available: 1973-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	7.4	July 2, 1987	8.45	May 25, 1989	3.50	Oct. 29, 1990	10.40
Feb. 4	8.3	Aug. 6	8.90	July 6	0.70	Dec. 4	10.00
Mar. 3	8.3	Sept. 3	9.70	Aug. 2	4.60	Jan. 14, 1991	4.80
Apr. 1	9.1	Oct. 2	10.35	Sept. 7	7.90	Feb. 1	4.40
May 5	9.3	Nov. 3	11.20	Oct. 3	9.50	Mar. 5	3.00
June 2	9.6	Dec. 1	9.20	Nov. 1	10.50	Apr. 3	4.40
July 1	7.9	Jan. 5, 1988	3.55	Dec. 5	11.05	May 8	1.00
Aug. 6	10.4	Feb. 4	4.80	Jan. 8, 1990	10.10	June 3	3.35
Sept. 3	11.0	Mar. 2	4.95	Feb. 2	4.65	July 1	3.45
Oct. 1	11.8	Apr. 5	3.25	Mar. 6	3.65	July 31	1.40
Nov. 4	11.4	May 5	6.45	Apr. 3	2.95	Sept. 4	6.60
Jan. 5, 1987	7.5	June 3	8.30	May 3	4.20	Oct. 2	7.90
Feb. 9	7.0	July 6	9.70	May 30	2.70	Nov. 6	8.00
Mar. 3	3.8	Aug. 8	10.70	July 5	5.65	Dec. 4	6.70
Apr. 10	5.24	Sept. 6	11.30	Aug. 2	7.45	Dec. 31	5.00
May 4	7.12	Dec. 14	10.80	Sept. 5	9.40		
June 2	6.85	Mar. 1, 1989	4.10	Oct. 5	11.20		

313021092420201 Local well number: G-340

Owner: U.S. Geological Survey. (Sec. 19, T. 6 N., R. 3 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 73 ft, screened 70-73. MP: top of casing, 3.60 ft above LSD.

LSD: 93.90 ft above sea level.

Highest water level: 4.77 below LSD, Jan. 9, 1991.

Lowest water level: 22.83 below LSD, Oct. 26, 1978.

Records available: 1973-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	16.63	Mar. 10, 1987	15.00	Apr. 7, 1988	12.07	Jan. 8, 1990	16.79
Feb. 26	16.40	Mar. 25	14.08	May 3	12.87	Apr. 3	10.37
Mar. 21	17.35	Apr. 20	14.29	June 7	15.00	Apr. 19	9.42
Apr. 21	17.48	May 19	16.71	June 30	16.20	May 21	7.79
May 2	17.23	June 8	16.14	July 6	16.52	June 6	6.44
June 17	16.59	July 2	15.88	Aug. 3	17.57	June 19	6.40
July 7	16.62	Aug. 6	16.73	Sept. 7	18.67	July 10	8.40
Aug. 12	18.27	Sept. 3	17.61	Oct. 6	19.52	Oct. 16	14.68
Sept. 23	19.38	Oct. 8	18.28	Jan. 17, 1989	18.42	Jan. 9, 1991	4.77
Oct. 28	19.53	Nov. 5	19.22	Mar. 21	15.38	Apr. 4	11.98
Nov. 13	19.29	Dec. 16	17.48	Apr. 4	17.60	May 30	6.41
Dec. 8	18.15	Jan. 14, 1988	14.62	July 17	8.59	July 9	8.44
Jan. 8, 1987	17.16	Feb. 17	13.84	Sept. 2	18.91	Oct. 15	14.12
Feb. 9	16.62	Mar. 9	13.35	Oct. 25	14.62	Nov. 12	14.19

**Table 6.** Water-level measurements for selected wells in Grant Parish, Louisiana--Continued

313027092394001 Local well number: G-341

Owner: U.S. Geological Survey. (Sec. 11, T. 6 N., R. 3 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 51 ft, screened 48-51. MP: top of casing, 4.10 ft above LSD.

LSD: 89.90 ft above sea level.

Highest water level: 1.30 below LSD, July 17, 1989.

Lowest water level: 13.36 below LSD, Oct. 20, 1972.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	9.38	Jan. 8, 1987	8.35	Feb. 17, 1988	7.20	Oct. 25, 1989	10.26
Feb. 26	9.28	Feb. 9	8.23	Mar. 9	5.25	Jan. 8, 1990	8.87
Mar. 21	9.61	Mar. 10	5.52	Apr. 7	3.17	Apr. 3	5.05
Apr. 21	9.80	Apr. 20	8.12	May 3	6.94	May 21	6.58
May 2	9.95	May 19	8.72	June 7	8.87	June 19	6.00
June 17	9.68	June 8	8.94	July 7	9.81	July 11	8.76
July 7	9.83	Aug. 6	10.35	Aug. 3	10.45	Oct. 16	10.59
Aug. 12	11.25	Sept. 3	10.05	Sept. 7	11.52	Jan. 9, 1991	10.04
Sept. 23	11.93	Oct. 8	10.58	Oct. 6	11.93	Apr. 4	7.82
Oct. 28	11.62	Nov. 5	11.21	Jan. 17, 1989	7.07	May 30	3.20
Nov. 13	11.59	Dec. 16	6.73	Mar. 21	7.47	July 9	7.21
Dec. 8	9.48	Jan. 14, 1988	5.56	July 17	1.30	Nov. 12	9.89

313345092450101 Local well number: G-346

Owner: U.S. Geological Survey. (Sec. 26, T. 7 N., R. 4 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 84 ft, screened 81-84. MP: top of casing, 4.05 ft above LSD.

LSD: 94.90 ft above sea level.

Highest water level: 4.82 below LSD, July 17, 1989.

Lowest water level: 17.99 below LSD, Oct. 9, 1981.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	10.00	Feb. 9, 1987	10.51	Mar. 8, 1988	7.21	May 21, 1990	5.97
Feb. 26	9.30	Mar. 10	6.67	Apr. 7	6.37	June 6	6.09
Mar. 21	10.22	Apr. 14	8.03	May 3	8.80	July 10	8.90
Apr. 21	10.49	May 19	9.82	June 7	11.63	Oct. 16	12.03
May 2	10.50	June 8	9.60	July 7	13.35	Jan. 9, 1991	10.20
June 17	9.38	July 2	10.18	Aug. 3	14.38	Apr. 1	7.39
July 7	10.65	Aug. 6	11.90	Sept. 7	15.20	May 30	5.58
Aug. 12	12.82	Sept. 3	12.74	Oct. 6	15.74	July 10	7.74
Sept. 23	14.57	Oct. 8	13.57	Jan. 17, 1989	11.42	Oct. 15	8.89
Oct. 28	14.54	Nov. 5	14.24	Mar. 20	8.07	Nov. 12	10.40
Nov. 13	14.20	Dec. 16	9.93	July 17	4.82		
Dec. 9	12.27	Jan. 14, 1988	6.86	Oct. 25	12.79		
Jan. 8, 1987	10.68	Feb. 17	8.00	Jan. 8, 1990	12.35		

**Table 6. Water-level measurements for selected wells in Grant Parish, Louisiana--Continued**

313458092462001 Local well number: G-347

Owner: U.S. Geological Survey. (Sec. 15, T. 7 N., R. 4 W.) Bored observation artesian well in the Prairie aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 0.40 ft above LSD.

LSD: 105.03 ft above sea level.

Highest water level: 9.30 below LSD, July 5, 1973.

Lowest water level: 29.99 below LSD, Oct. 17, 1972.

Records available: 1972-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	23.95	Dec. 9, 1986	24.66	Nov. 5, 1987	26.70	Oct. 6, 1988	27.39
Feb. 26	22.95	Jan. 8, 1987	23.97	Dec. 16	24.40	Jan. 17, 1989	25.32
Mar. 21	24.13	Feb. 9	23.83	Jan. 14, 1988	21.09	Mar. 20	22.17
Apr. 21	23.82	Mar. 10	21.69	Feb. 17	20.30	Oct. 25	21.80
May 2	23.49	Apr. 14	21.42	Mar. 8	20.76	Jan. 8, 1990	23.31
June 17	22.59	May 19	23.66	Apr. 7	20.14	Apr. 3	19.47
July 7	22.97	June 8	23.68	May 3	21.27	May 21	18.62
Aug. 12	25.13	July 2	22.86	June 7	24.02	June 6	17.54
Sept. 23	26.47	Aug. 6	24.34	July 7	25.49	June 19	17.57
Oct. 28	26.23	Sept. 3	24.29	Aug. 3	26.22	July 10	17.48
Nov. 13	25.94	Oct. 8	26.13	Sept. 7	26.89	Oct. 16	18.35

313546092453901 Local well number: G-348

Owner: U.S. Geological Survey. (Sec. 10, T. 7 N., R. 4 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 84 ft, screened 81-84. MP: top of casing, 3.60 ft above LSD.

LSD: 95.95 ft above sea level.

Highest water level: 5.20 below LSD, May 5, 1975.

Lowest water level: 24.20 below LSD, Aug. 6, 1973.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	9.60	Feb. 9, 1987	10.66	Mar. 9, 1988	5.68	Apr. 3, 1990	5.62
Feb. 26	8.86	Mar. 10	7.82	Apr. 7	5.23	May 21	6.84
Mar. 21	9.05	Apr. 14	7.80	May 3	7.50	June 6	6.39
Apr. 12	9.19	May 19	8.94	June 7	9.84	June 19	7.67
May 2	9.61	June 8	8.65	July 7	11.02	July 10	8.61
June 17	9.69	July 2	9.07	Aug. 3	12.00	Oct. 16	11.79
July 7	10.32	Aug. 6	10.43	Sept. 7	12.80	Jan. 9, 1991	9.22
Aug. 12	11.91	Sept. 3	11.00	Oct. 6	13.32	Apr. 1	6.85
Sept. 23	13.46	Oct. 8	11.75	Jan. 17, 1989	10.95	May 30	5.85
Oct. 28	13.66	Nov. 5	12.19	Mar. 20	8.21	July 10	7.41
Nov. 13	13.52	Dec. 16	9.06	July 17	6.37	Oct. 15	9.94
Dec. 9	12.32	Jan. 14, 1988	7.53	Oct. 25	11.09	Nov. 12	9.38
Jan. 8, 1987	11.06	Feb. 17	6.75	Jan. 8, 1990	10.18		

**Table 6.** Water-level measurements for selected wells in Grant Parish, Louisiana--Continued

313129092411601 Local well number: G-349

Owner: U.S. Geological Survey. (Sec. 5, T. 6 N., R. 3 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 74 ft, screened 71-74. MP: top of casing, at LSD.

LSD: 93.70 ft above sea level.

Highest water level: 3.32 below LSD, Feb. 9, 1983.

Lowest water level: 12.53 below LSD, Oct. 16, 1990.

Records available: 1973-80, 1982-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	7.91	Jan. 8, 1987	7.72	Mar. 9, 1988	4.28	Jan. 8, 1990	8.92
Feb. 26	7.76	Feb. 9	7.35	Apr. 7	3.76	Apr. 3	6.82
Mar. 21	8.40	Mar. 10	4.48	May 3	6.70	May 21	9.24
Apr. 4	8.61	Mar. 25	4.18	June 7	8.60	June 6	7.84
Apr. 21	8.49	Apr. 20	6.81	June 30	9.37	June 19	9.31
May 2	8.75	May 19	7.95	July 6	9.42	July 10	10.21
June 17	8.86	June 8	8.10	Aug. 3	10.22	Oct. 16	12.53
July 7	9.40	Aug. 6	9.50	Sept. 7	10.64	Jan. 9, 1991	8.08
Aug. 12	10.34	Sept. 3	9.45	Oct. 6	11.01	Apr. 1	5.73
Sept. 3	10.92	Oct. 8	9.73	Jan. 17, 1989	6.07	May 30	4.11
Sept. 23	11.12	Nov. 5	10.14	Mar. 21	5.38	July 9	5.67
Oct. 28	10.66	Dec. 16	7.02	Apr. 27	7.38	Oct. 15	9.07
Nov. 13	10.82	Jan. 14, 1988	5.55	July 17	3.71	Nov. 12	8.94
Dec. 9	9.40	Feb. 17	6.64	Oct. 25	9.88		

313105092422001 Local well number: G-385

Owner: U.S. Geological Survey. (Sec. 21, T. 6 N., R. 3 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 113 ft, screened 109-113. MP: top of casing, 4.00 ft above LSD.

LSD: 95.20 ft above sea level.

Highest water level: 6.67 below LSD, May 30, 1991.

Lowest water level: 22.68 below LSD, Dec. 20, 1978.

Records available: 1975-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	16.20	Jan. 8, 1987	16.75	Mar. 9, 1988	12.84	Apr. 3, 1990	10.38
Feb. 26	16.18	Feb. 9	16.37	Apr. 7	11.24	May 21	8.25
Mar. 21	17.01	Mar. 10	14.15	May 3	12.39	June 6	6.78
Apr. 4	17.31	Mar. 25	13.27	June 7	14.85	June 19	7.45
Apr. 21	17.34	Apr. 20	13.86	June 30	16.26	July 10	9.37
May 2	17.27	May 19	15.27	July 6	16.65	Oct. 10	15.26
June 17	16.63	June 8	15.84	Aug. 3	17.93	Jan. 9, 1991	14.38
June 24	16.65	July 2	16.19	Sept. 7	19.19	Apr. 1	11.75
July 7	16.79	Aug. 6	16.95	Oct. 6	19.95	May 30	6.67
Aug. 12	18.16	Sept. 3	17.86	Jan. 17, 1989	18.12	July 9	9.02
Sept. 3	18.95	Oct. 8	18.73	Mar. 21	15.87	Oct. 15	14.40
Sept. 23	19.43	Nov. 4	19.53	Apr. 27	15.02	Nov. 12	14.56
Oct. 28	19.60	Dec. 16	17.34	July 17	9.07		
Nov. 13	19.59	Jan. 14, 1988	14.32	Oct. 25	15.58		
Dec. 9	17.88	Feb. 17	13.87	Jan. 8, 1990	16.93		

**Table 6. Water-level measurements for selected wells in Grant Parish, Louisiana--Continued**

313105092422002 Local well number: G-386

Owner: U.S. Geological Survey. (Sec. 21, T. 6 N., R. 3 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 65 ft, screened 61-65. MP: top of casing, 4.12 ft above LSD.  
 LSD: 95.20 ft above sea level.

Highest water level: 5.74 below LSD, June 6, 1990.

Lowest water level: 22.43 below LSD, Oct. 26, 1978.

Records available: 1975-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	16.03	Jan. 8, 1987	16.59	Feb. 17, 1988	13.84	Oct. 25, 1989	15.00
Feb. 26	16.04	Feb. 9	16.23	Mar. 9	12.75	Jan. 8, 1990	16.51
Mar. 21	16.85	Mar. 10	14.04	Apr. 7	11.08	Apr. 3	10.45
Apr. 4	17.14	Mar. 25	13.18	May 3	12.22	May 21	8.42
Apr. 21	17.22	Apr. 20	13.67	June 7	14.59	June 6	5.74
May 2	17.15	May 19	15.05	June 30	16.00	June 19	7.36
June 17	16.50	June 8	15.67	July 6	16.36	July 10	9.11
July 7	16.65	July 2	15.95	Aug. 3	17.65	Oct. 16	14.91
Aug. 12	17.94	Aug. 6	16.76	Sept. 7	18.95	Jan. 9, 1991	14.00
Sept. 3	18.70	Sept. 3	17.63	Oct. 6	19.74	Apr. 1	11.49
Sept. 23	19.19	Oct. 8	18.54	Jan. 17, 1989	18.10	May 30	16.53
Oct. 28	19.38	Nov. 4	19.32	Mar. 21	15.90	July 9	8.77
Nov. 13	19.42	Dec. 16	17.18	Apr. 27	15.01	Oct. 15	14.16
Dec. 9	17.67	Jan. 14, 1988	14.37	July 17	9.00	Nov. 12	14.39

313102092425701 Local well number: G-400

Owner: U.S. Geological Survey. (Sec. 8, T. 6 N., R. 3 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 115 ft, screened 112-115. MP: top of bushing, 4.20 ft above LSD.  
 LSD: 96.80 ft above sea level.

Highest water level: 10.12 below LSD, Apr. 3, 1990.

Lowest water level: 35.80 below LSD, Oct. 26, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	30.60	Sept. 23, 1986	31.41	May 19, 1987	30.34	Jan. 8, 1991	18.76
Feb. 26	25.67	Oct. 28	27.89	June 8	23.13	Apr. 4	21.37
Mar. 21	29.86	Nov. 13	24.99	July 1	22.71	May 30	15.06
Apr. 21	25.23	Dec. 9	24.29	Aug. 6	29.78	July 9	22.70
May 2	22.46	Jan. 8, 1987	25.44	Sept. 3	32.72	Oct. 15	28.61
June 17	19.59	Feb. 9	25.32	Mar. 9, 1988	20.10	Nov. 12	20.34
July 7	23.81	Mar. 10	14.58	Mar. 21, 1989	20.97		
Aug. 12	31.45	Apr. 20	26.00	Apr. 3, 1990	10.12		

**Table 6. Water-level measurements for selected wells in Grant Parish, Louisiana--Continued**

313144092425201 Local well number: G-401

Owner: U.S. Geological Survey. (Sec. 8, T. 6 N., R. 3 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 28 ft, screened 25-28. MP: top of casing, 4.50 ft above LSD.

LSD: 94.50 ft above sea level.

Highest water level: 0.21 below LSD, Apr. 3, 1990.

Lowest water level: 15.35 below LSD, Jan. 8, 1982.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	3.46	Oct. 28, 1986	10.47	July 2, 1987	5.64	Apr. 17, 1990	0.31
Feb. 26	3.65	Nov. 13	11.09	Aug. 6	6.65	Jan. 8, 1991	2.32
Mar. 21	4.52	Dec. 9	6.47	Sept. 3	7.34	Apr. 1	1.80
Apr. 21	5.38	Jan. 8, 1987	2.83	Mar. 9, 1988	0.84	Apr. 4	1.95
May 2	5.73	Feb. 9	2.58	Apr. 22	1.99	May 30	0.44
June 17	3.83	Mar. 10	1.27	June 30	5.55	July 9	1.27
July 7	5.66	Apr. 20	2.10	Mar. 21, 1989	2.82	Oct. 15	5.93
Aug. 12	9.14	May 19	3.62	Apr. 21	2.35	Nov. 12	4.22
Sept. 23	12.20	June 8	4.12	Apr. 3, 1990	0.21		

313044092424101 Local well number: G-402

Owner: U.S. Geological Survey. (Sec. 21, T. 6 N., R. 3 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 111 ft, screened 108-111. MP: top of bushing, 4.60 ft above LSD.

LSD: 100.10 ft above sea level.

Highest water level: 15.62 below LSD, Apr. 3, 1990.

Lowest water level: 36.36 below LSD, Oct. 26, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	30.49	Aug. 12, 1986	31.52	Mar. 10, 1987	20.96	Mar. 21, 1989	24.00
Feb. 26	27.50	Sept. 23	32.34	Apr. 20	27.41	Oct. 25	28.62
Mar. 21	30.49	Oct. 28	30.23	May 19	29.82	Apr. 3, 1990	15.62
Apr. 21	28.01	Nov. 13	28.56	July 2	25.62	Nov. 1	25.78
May 2	26.21	Dec. 9	27.47	Aug. 6	30.01	Jan. 8, 1991	21.27
June 17	24.12	Jan. 8, 1987	27.63	Sept. 3	32.24	Apr. 4	23.25
July 7	26.09	Feb. 9	27.46	Mar. 8, 1988	23.32	Nov. 12	23.60



**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana**  
[in., inch; ft, feet; MP, measuring point; LSD, land surface datum; +, above land surface datum]

313207092550502 Local well number: Na-273B

Owner: U.S. Geological Survey. (Sec. 48, T. 6 N., R. 5 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 94 ft, screened 91-94. MP: top of casing, 4.00 ft above LSD.

LSD: 105.61 ft above sea level.

Highest water level: 7.89 below LSD, Nov. 12, 1991.

Lowest water level: 26.56 below LSD, Nov. 9, 1982.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 21, 1986	19.38	Jan. 9, 1987	19.76	Mar. 10, 1988	17.65	Jan. 9, 1990	20.80
Feb. 24	19.23	Feb. 10	19.68	Apr. 8	16.08	Apr. 4	13.47
Mar. 14	19.58	Mar. 16	17.37	May 3	18.33	May 22	13.19
Apr. 18	20.37	Apr. 15	18.17	June 7	20.07	June 4	12.13
May 7	20.50	May 18	18.24	July 7	21.10	June 18	13.92
June 9	19.71	June 9	18.72	Aug. 4	21.90	July 10	15.41
July 8	19.80	July 1	19.62	Sept. 7	22.49	Oct. 16	19.47
Aug. 11	21.43	Aug. 7	20.96	Oct. 6	23.09	Jan. 9, 1991	20.50
Sept. 22	22.45	Sept. 3	21.63	Jan. 18, 1989	19.57	Mar. 29	17.81
Oct. 26	22.48	Dec. 16	20.93	Mar. 21	18.62	May 29	12.88
Nov. 12	22.69	Jan. 12, 1988	18.65	July 18	12.07	July 9	15.18
Dec. 8	21.24	Feb. 15	19.09	Oct. 25	20.36	Nov. 12	7.89

313526092510401 Local well number: Na-276

Owner: U.S. Geological Survey. (Sec. 85, T. 7 N., R. 5 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 65 ft, screened 62-65. MP: top of casing, 1.20 ft above LSD. (Plugged and abandoned Aug. 29, 1990.)

LSD: 95.04 ft above sea level.

Highest water level: 6.60 below LSD, May 17, 1975, May 19, 1975.

Lowest water level: 22.83 below LSD, Dec. 3, 1956.

Records available: 1956-60, 1962-86.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 22, 1986	13.98	Feb. 25, 1986	13.56	Mar. 20, 1986	14.25

**Table 7.** Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued

313552092502601 Local well number: Na-277

Owner: U.S. Geological Survey. (Sec. 84, T. 7 N., R. 5 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 54 ft, screened 51-54. MP: top of casing, 2.90 ft above LSD.

LSD: 95.03 ft above sea level.

Highest water level: 3.15 above LSD, June 5, 1990.

Lowest water level: 28.01 below LSD, Dec. 3, 1956.

Records available: 1956-60, 1962-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 22, 1986	22.51	Mar. 12, 1987	8.42	May 2, 1988	14.33	Apr. 4, 1990	3.98
Feb. 25	16.36	Apr. 15	14.77	June 6	21.80	May 22	3.20
Mar. 20	22.40	May 18	22.24	June 29	23.90	June 5	+3.15
Apr. 14	18.65	June 9	18.03	July 6	25.83	June 19	3.88
May 6	15.06	June 30	14.98	Aug. 2	26.25	July 10	15.41
June 10	14.71	Aug. 11	21.87	Sept. 6	26.90	Oct. 16	19.47
July 3	12.70	Sept. 4	24.25	Sept. 28	27.47	Jan. 9, 1991	14.62
Aug. 13	23.72	Oct. 15	25.09	Oct. 5	27.84	Apr. 2	15.00
Sept. 24	24.05	Nov. 5	25.64	Jan. 18, 1989	17.55	May 29	8.45
Oct. 22	20.97	Dec. 10	17.86	Mar. 21	14.10	July 9	17.16
Nov. 14	18.21	Jan. 11, 1988	5.44	Apr. 2	8.48	Oct. 15	22.02
Dec. 10	15.33	Feb. 24	14.34	July 18	7.11	Nov. 12	11.37
Jan. 13, 1987	17.08	Mar. 11	14.08	Oct. 24	23.27		
Feb. 10	16.92	Apr. 8	13.88	Jan. 9, 1990	22.95		

313627093021201 Local well number: Na-281

Owner: U.S. Geological Survey. (Sec. 12, T. 7 N., R. 7 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 85 ft, screened 82-85. MP: top of casing, 1.20 ft above LSD.

LSD: 98.23 ft above sea level.

Highest water level: 1.80 below LSD, May 20, 1975.

Lowest water level: 13.02 below LSD, Nov. 5, 1956.

Records available: 1956-60, 1970-89.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 14, 1986	6.30	Dec. 8, 1986	7.65	Sept. 3, 1987	8.57
June 9	5.99	Mar. 16, 1987	5.09	Mar. 10, 1988	5.32
Sept. 22	9.12	June 9	6.95	Mar. 21, 1989	5.35

**Table 7.** Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued

313920093040401 Local well number: Na-283

Owner: U.S. Geological Survey. (Sec. 42, T. 8 N., R. 7 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 54 ft, screened 51-54. MP: top of casing, 1.00 ft above LSD.

LSD: 101.00 ft above sea level.

Highest water level: 2.51 below LSD, July 18, 1989.

Lowest water level: 23.30 below LSD, Apr. 29, 1964.

Records available: 1956-60, 1963-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 14, 1986	5.57	Jan. 11, 1988	6.32	Jan. 18, 1989	9.57	Oct. 16, 1990	11.25
June 9	5.77	Feb. 15	6.12	Mar. 23	5.32	Jan. 10, 1991	10.15
Sept. 22	10.19	Mar. 10	5.37	July 18	2.51	Apr. 12	6.25
Dec. 8	7.96	Apr. 7	3.11	Oct. 25	9.45	May 28	3.51
Mar. 16, 1987	3.78	May 3	5.00	Jan. 9, 1990	8.05	July 9	5.60
June 9	7.80	June 7	7.20	Apr. 5	4.42	Oct. 10	7.80
Sept. 3	10.47	July 7	8.70	May 22	5.04	Nov. 13	8.19
Oct. 15	10.87	Aug. 4	9.52	June 4	5.08		
Nov. 13	10.99	Sept. 7	10.31	June 18	5.42		
Dec. 16	8.28	Oct. 6	10.91	July 10	6.74		

313918093023101 Local well number: Na-284

Owner: U.S. Geological Survey. (Sec. 42, T. 8 N., R. 7 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 72 ft, screened 69-72. MP: top of casing, 1.60 ft above LSD.

LSD: 102.59 ft above sea level.

Highest water level: 0.36 above LSD, Aug. 22, 1969.

Lowest water level: 13.71 below LSD, Oct. 1, 1956.

Records available: 1956-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 21, 1986	6.92	Feb. 6, 1987	5.33	Mar. 10, 1988	3.88	Feb. 28, 1990	10.57
Feb. 24	5.79	Mar. 16	3.52	Apr. 7	3.18	Apr. 5	3.52
Mar. 14	6.28	Apr. 14	5.19	May 3	6.06	May 22	3.83
Apr. 18	7.09	May 19	7.34	June 7	8.10	June 4	2.85
May 7	6.78	June 9	7.44	July 7	8.35	June 18	5.10
June 9	4.26	July 1	8.24	Aug. 4	8.99	July 10	7.00
July 8	5.54	Aug. 6	9.33	Sept. 7	9.51	Oct. 16	10.70
Aug. 11	8.20	Sept. 3	9.58	Oct. 6	10.30	Jan. 10, 1991	6.47
Sept. 22	9.31	Oct. 15	10.13	Jan. 18, 1989	4.58	Apr. 12	4.68
Oct. 26	8.32	Nov. 13	9.46	Mar. 22	3.75	May 28	2.74
Nov. 12	8.23	Dec. 16	6.62	July 18	0.38	July 9	4.08
Dec. 8	6.98	Jan. 11, 1988	4.53	Oct. 25	8.97	Oct. 10	7.74
Jan. 12, 1987	4.90	Feb. 15	5.75	Jan. 9, 1990	4.96	Nov. 13	7.36

**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

313920092595801 Local well number: Na-285

Owner: U.S. Geological Survey. (Sec. 44, T. 8 N., R. 6 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 84 ft, screened 81-84. MP: top of casing, 2.10 ft above LSD.

LSD: 110.40 ft above sea level.

Highest water level: 5.76 below LSD, Mar. 12, 1987.

Lowest water level: 14.07 below LSD, Dec. 3, 1956.

Records available: 1956-60, 1963-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 20, 1986	8.56	Jan. 11, 1988	7.65	Jan. 19, 1989	8.82	Oct. 16, 1990	10.99
June 10	8.10	Feb. 24	8.13	Mar. 23	7.40	Jan. 10, 1991	9.53
Sept. 24	10.43	Mar. 11	7.54	July 18	6.04	Apr. 4	11.37
Dec. 10	8.88	Apr. 8	7.16	Oct. 24	9.76	May 28	6.52
Mar. 12, 1987	5.76	May 2	8.60	Feb. 28, 1990	7.97	July 9	8.00
June 9	8.64	June 6	9.59	Apr. 5	7.25	Oct. 10	9.74
Sept. 4	10.08	July 6	10.16	May 22	7.92	Nov. 12	9.72
Oct. 15	10.41	Aug. 2	10.70	June 4	7.66		
Nov. 5	10.60	Sept. 6	11.10	June 18	8.40		
Dec. 11	9.05	Oct. 5	11.49	July 10	8.99		

313920092560001 Local well number: Na-287

Owner: U.S. Geological Survey. (Sec. 48, T. 8 N., R. 6 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 1.30 ft above LSD.

LSD: 100.80 ft above sea level.

Highest water level: 8.50 below LSD, May 19, 1975.

Lowest water level: 26.90 below LSD, Dec. 7, 1964.

Records available: 1956-60, 1962-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 20, 1986	17.74	Dec. 11, 1987	17.86	Sept. 6, 1988	19.60	June 18, 1990	10.70
June 10	17.19	Jan. 11, 1988	16.38	Oct. 5	20.27	July 10	12.29
Sept. 24	19.56	Feb. 24	15.60	Jan. 19, 1989	19.25	Oct. 16	18.00
Dec. 10	18.18	Mar. 11	15.00	Feb. 23	17.10	Jan. 10, 1991	17.24
Mar. 12, 1987	14.86	Apr. 8	13.71	Oct. 24	11.18	Apr. 4	15.18
June 9	16.70	May 2	14.52	Jan. 10, 1990	18.13	May 28	10.55
Sept. 4	18.17	June 6	16.63	Apr. 5	12.90	July 9	12.68
Oct. 15	18.82	July 6	17.93	May 22	11.42	Oct. 10	17.36
Nov. 5	19.24	Aug. 2	18.76	June 4	10.12	Nov. 12	16.71

**Table 7.** Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued

313927092545101 Local well number: Na-289

Owner: U.S. Geological Survey. (Sec. 19, T. 8 N., R. 5 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of casing, 2.30 ft above LSD.

LSD: 100.69 ft above sea level.

Highest water level: 2.77 below LSD, May 22, 1990.

Lowest water level: 29.37 below LSD, Dec. 3, 1956.

Records available: 1956-60, 1962-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 22, 1986	22.91	Feb. 10, 1987	19.89	Mar. 11, 1988	16.01	Apr. 5, 1990	10.03
Feb. 25	21.13	Mar. 12	14.69	Apr. 8	14.85	May 22	2.77
Mar. 20	23.06	Apr. 15	17.27	May 2	18.00	June 4	3.17
Apr. 14	22.37	May 18	21.67	June 6	22.77	June 18	6.56
May 6	20.81	June 9	20.94	July 6	26.13	July 10	14.01
June 10	19.89	June 30	19.40	Aug. 2	26.19	Oct. 16	23.23
July 3	18.58	Aug. 11	22.48	Sept. 6	27.08	Jan. 10, 1991	21.47
Aug. 11	23.26	Sept. 4	23.97	Oct. 5	27.97	Apr. 4	18.22
Sept. 24	24.89	Oct. 15	25.21	Jan. 19, 1989	24.05	July 9	16.83
Oct. 22	23.93	Nov. 5	25.80	Mar. 23	18.76	Oct. 10	23.09
Nov. 14	22.58	Dec. 11	22.03	July 18	9.55	Nov. 12	20.19
Dec. 10	20.86	Jan. 11, 1988	15.20	Oct. 24	23.01		
Jan. 13, 1987	20.17	Feb. 24	16.63	Jan. 10, 1990	25.49		

314640093040301 Local well number: Na-290

Owner: U.S. Geological Survey. (Sec. 22, T. 9 N., R. 7 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 74 ft, screened 71-74. MP: top of casing, 1.40 ft above LSD.

LSD: 118.11 ft above sea level.

Highest water level: 8.42 below LSD, Aug. 11, 1986.

Lowest water level: 21.83 below LSD, Dec. 3, 1956.

Records available: 1956-60, 1963-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 21, 1986	17.06	Mar. 12, 1987	12.80	May 3, 1988	15.08	June 4, 1990	14.19
Feb. 24	16.69	Apr. 14	15.23	June 7	16.11	June 18	14.18
Mar. 14	14.16	May 19	15.98	July 7	16.67	July 9	14.48
Apr. 18	16.15	June 8	16.26	Aug. 4	17.03	Oct. 15	16.47
May 7	17.21	Aug. 7	16.61	Sept. 7	17.27	Jan. 10, 1991	16.97
July 8	16.38	Sept. 3	17.22	Oct. 6	17.49	Apr. 12	15.15
Aug. 11	8.42	Oct. 15	18.50	Jan. 19, 1989	16.55	July 8	16.56
Sept. 22	8.87	Nov. 13	16.73	Mar. 23	15.28	Oct. 10	17.17
Oct. 22	15.98	Dec. 11	14.71	July 19	12.54	Nov. 13	17.70
Nov. 12	17.88	Jan. 11, 1988	11.73	Oct. 24	17.30		
Dec. 8	17.02	Feb. 15	15.15	Jan. 10, 1990	16.25		
Jan. 12, 1987	15.57	Mar. 10	13.30	Apr. 5	14.36		
Feb. 6	16.29	Apr. 7	11.15	May 22	14.28		

**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

314805092595401 Local well number: Na-293

Owner: U.S. Geological Survey. (Sec. 32, T. 10 N., R. 6 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 75 ft, screened 72-75. MP: top of casing, 0.90 ft above LSD.

LSD: 115.70 ft above sea level.

Highest water level: 12.65 below LSD, May 30, 1991.

Lowest water level: 24.00 below LSD, Nov. 1, 1965, Dec. 6, 1965.

Records available: 1956-60, 1962-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 21, 1986	17.31	Dec. 9, 1986	16.66	Sept. 3, 1987	18.21	Apr. 3, 1990	13.79
June 17	15.83	Mar. 10, 1987	14.20	Mar. 9, 1988	15.34	May 30, 1991	12.65
Sept. 23	19.19	June 8	16.27	Mar. 20, 1989	14.92		

314900092570701 Local well number: Na-295

Owner: U.S. Geological Survey. (Sec. 26, T. 10 N., R. 6 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 76 ft, screened 73-76. MP: top of casing, 4.00 ft above LSD.

LSD: 113.00 ft above sea level.

Highest water level: 19.00 below LSD, June 9, 1975.

Lowest water level: 32.75 below LSD, Jan. 3, 1957.

Records available: 1956-60, 1975-89, 1991.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 21, 1986	25.41	Nov. 6, 1986	25.95	Apr. 17, 1987	21.70	Mar. 9, 1988	23.79
June 17	23.19	Dec. 9	24.26	June 8	24.33	Mar. 20, 1989	24.92
Sept. 23	27.71	Mar. 10, 1987	21.30	Sept. 3	28.06	Apr. 12, 1991	21.94

**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

315115093041501 Local well number: Na-296

Owner: U.S. Geological Survey. (Sec. 39, T. 10 N., R. 7 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 76 ft, screened 73-76. MP: top of casing, 2.00 ft above LSD.

LSD: 113.11 ft above sea level.

Highest water level: 1.47 below LSD, June 4, 1990.

Lowest water level: 27.50 below LSD, Oct. 15, 1990.

Records available: 1956-60, 1963-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	11.62	Feb. 9, 1987	8.84	Apr. 7, 1988	5.33	May 21, 1990	2.38
Feb. 26	10.07	Mar. 11	4.22	May 3	8.05	June 4	1.47
Mar. 21	11.03	Apr. 17	6.42	June 7	10.96	June 13	1.63
Apr. 21	11.14	May 19	9.45	June 29	12.45	June 18	1.73
May 2	10.77	June 8	10.01	July 7	12.50	July 9	9.62
May 29	10.47	July 2	9.62	Aug. 3	13.01	Oct. 15	27.50
June 17	8.23	Aug. 6	11.74	Sept. 7	13.65	Jan. 9, 1991	13.64
July 7	8.49	Sept. 3	12.64	Oct. 6	14.53	Apr. 12	13.26
Aug. 12	12.00	Oct. 8	13.88	Jan. 17, 1989	11.35	May 30	15.70
Sept. 23	13.15	Nov. 5	14.55	Mar. 20	7.12	July 10	7.79
Oct. 28	11.73	Dec. 16	12.30	July 17	2.97	Oct. 10	15.46
Nov. 6	11.60	Jan. 14, 1988	8.45	Oct. 25	24.81	Nov. 13	10.58
Nov. 13	11.08	Feb. 17	8.43	Jan. 8, 1990	13.97		
Jan. 8, 1987	7.38	Mar. 9	7.38	Apr. 3	5.32		

314816093091401 Local well number: Na-299

Owner: U.S. Geological Survey. (Sec. 48, T. 10 N., R. 8 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 33 ft, screened 30-33. MP: top of casing, 1.30 ft above LSD.

LSD: 106.52 ft above sea level.

Highest water level: 3.02 below LSD, Apr. 6, 1990.

Lowest water level: 21.25 below LSD, Dec. 3, 1956.

Records available: 1956-59, 1976-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 13, 1986	14.13	Dec. 8, 1986	11.67	Apr. 6, 1988	9.18	Apr. 12, 1991	11.1
June 12	10.33	Mar. 11, 1987	8.03	Mar. 23, 1989	10.52		
Sept. 22	16.38	June 8	13.88	Apr. 6, 1990	3.02		

**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

315200093080601 Local well number: Na-302

Owner: U.S. Geological Survey. (Sec. 67, T. 10 N., R. 7 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 85 ft, screened 82-85. MP: top of casing, 3.50 ft above LSD.

LSD: 122.07 ft above sea level.

Highest water level: 7.85 below LSD, June 4, 1990.

Lowest water level: 31.66 below LSD, Dec. 3, 1956.

Records available: 1956-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 21, 1986	21.08	Jan. 12, 1987	16.95	Mar. 9, 1988	15.52	Apr. 6, 1990	13.54
Feb. 24	20.30	Feb. 6	17.47	Apr. 6	15.42	Apr. 19	12.52
Mar. 14	20.68	Mar. 11	14.50	May 2	17.62	June 4	7.85
Apr. 18	21.23	Apr. 17	16.66	June 6	20.02	June 18	11.14
May 7	20.89	May 19	18.91	June 29	21.30	July 9	14.67
May 28	20.86	June 8	19.65	July 6	21.65	Oct. 15	20.77
June 12	18.73	July 1	19.89	Aug. 3	22.72	Jan. 10, 1991	19.00
July 8	19.07	Aug. 7	21.22	Sept. 6	23.85	Apr. 12	17.50
Aug. 11	21.10	Sept. 4	22.30	Oct. 5	25.13	May 28	13.44
Sept. 4	22.24	Oct. 16	23.58	Jan. 19, 1989	21.53	July 8	16.29
Sept. 22	22.68	Nov. 13	24.17	Mar. 23	19.85	Oct. 10	19.96
Oct. 26	21.00	Dec. 11	21.77	July 19	13.18	Nov. 13	19.68
Nov. 12	19.96	Jan. 12, 1988	15.45	Oct. 23	20.22		
Dec. 8	18.58	Feb. 15	17.00	Jan. 10, 1990	20.94		

315256093075801 Local well number: Na-303

Owner: U.S. Geological Survey. (Sec. 25, T. 10 N., R. 7 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 86 ft, screened 83-86. MP: top of casing, 2.75 ft above LSD.

LSD: 130.74 ft above sea level.

Highest water level: 10.47 below LSD, June 4, 1990.

Lowest water level: 35.15 below LSD, Jan. 3, 1957.

Records available: 1956-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 21, 1986	26.80	Jan. 12, 1987	19.95	May 2, 1988	20.54	June 4, 1990	10.47
Feb. 24	25.81	Feb. 6	20.54	June 6	23.98	June 18	12.70
Mar. 14	26.44	Mar. 11	15.37	July 6	23.36	July 9	16.96
Apr. 18	26.98	Apr. 17	18.72	Aug. 3	27.18	Oct. 15	26.35
May 7	27.40	May 19	22.37	Sept. 6	28.57	Jan. 23, 1991	24.11
June 12	24.17	June 8	23.42	Oct. 5	29.51	May 28	14.25
July 8	23.55	July 1	23.75	Jan. 19, 1989	25.79	July 8	20.11
Aug. 11	25.89	Aug. 7	25.51	Mar. 20	18.44	Oct. 10	26.45
Sept. 22	26.78	Jan. 12, 1988	22.43	July 19	13.47	Nov. 13	25.58
Oct. 26	25.73	Feb. 15	21.67	Oct. 23	25.48		
Nov. 12	24.45	Mar. 9	20.33	Jan. 10, 1990	28.00		
Dec. 8	22.17	Apr. 6	17.53	Apr. 6	25.25		



**Table 7.** Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued

315032093130901 Local well number: Na-305

Owner: U.S. Geological Survey. (Sec. 32, T. 10 N., R. 8 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 65 ft, screened 62-65. MP: top of casing, 1.20 ft above LSD.

LSD: 123.68 ft above sea level.

Highest water level: 2.98 below LSD, Mar. 9, 1988.

Lowest water level: 18.33 below LSD, Nov. 6, 1956.

Records available: 1956-58, 1979-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 14, 1986	8.86	Dec. 8, 1986	9.28	Mar. 23, 1989	4.55
June 12	6.55	Mar. 11, 1987	3.82	Apr. 9, 1990	4.60
Sept. 22	13.60	Mar. 9, 1988	2.98	May 26, 1991	3.80

314907093013701 Local well number: Na-308

Owner: U.S. Geological Survey. (Sec. 30, T. 10 N., R. 6 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 75 ft, screened 72-75. MP: top of casing, 3.00 ft above LSD.

LSD: 115.46 ft above sea level.

Highest water level: 0.67 below LSD, Mar. 9, 1988.

Lowest water level: 26.53 below LSD, Oct. 25, 1956.

Records available: 1956-59, 1970-88.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	1.82	Oct. 28, 1986	2.71	July 2, 1987	6.70	Apr. 7, 1988	1.12
Feb. 26	1.47	Nov. 13	3.04	Aug. 6	7.78	May 3	3.00
Mar. 21	1.73	Dec. 9	1.49	Sept. 3	8.39	June 7	5.97
Apr. 21	2.72	Jan. 8, 1987	0.96	Oct. 8	9.39	July 7	5.81
May 2	2.70	Feb. 9	1.51	Nov. 5	10.54	Aug. 3	7.96
June 17	1.72	Mar. 10	1.14	Dec. 16	7.17	Sept. 7	8.51
July 7	2.18	Apr. 14	2.11	Jan. 14, 1988	3.01	Oct. 6	9.14
Aug. 12	5.58	May 19	4.28	Feb. 17	2.27		
Sept. 23	6.23	June 8	5.10	Mar. 9	0.67		

**Table 7.** Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued

314458093022501 Local well number: Na-381

Owner: U.S. Geological Survey. (Sec. 32, T. 9 N., R. 7 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 78 ft, screened 75-78. MP: top of casing, 2.80 ft above LSD.

LSD: 113.23 ft above sea level.

Highest water level: 8.36 below LSD, May 28, 1991.

Lowest water level: 20.88 below LSD, Nov. 10, 1982.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 21, 1986	15.64	Feb. 6, 1987	13.79	Mar. 10, 1988	13.61	May 22, 1990	9.18
Feb. 24	14.68	Mar. 12	10.99	Apr. 7	12.43	June 4	9.02
Mar. 13	15.27	Apr. 14	12.01	May 2	13.70	June 19	10.03
Apr. 18	15.67	May 19	14.28	June 7	16.09	July 10	11.94
May 7	15.04	June 8	14.74	July 7	17.46	Oct. 15	16.98
June 9	13.31	July 1	14.90	Aug. 4	17.99	Jan. 10, 1991	15.94
July 8	13.26	Aug. 7	16.39	Sept. 7	18.50	Apr. 12	13.30
Aug. 11	15.49	Sept. 3	17.30	Oct. 6	19.12	May 28	8.36
Sept. 22	16.90	Oct. 15	18.26	Jan. 18, 1989	15.52	Oct. 10	15.57
Oct. 26	16.22	Nov. 5	18.66	Mar. 23	13.45	Nov. 13	14.85
Nov. 12	16.08	Dec. 11	16.46	July 18	9.01		
Dec. 8	15.96	Jan. 11, 1988	14.23	Jan. 10, 1990	16.63		
Jan. 12, 1987	13.18	Feb. 15	14.35	Apr. 5	10.66		

**Table 7.** Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued

314204092593201 Local well number: Na-382

Owner: U.S. Geological Survey. (Sec. 6, T. 8 N., R. 6 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 3.20 ft above LSD.

LSD: 108.00 ft above sea level.

Highest water level: 0.95 below LSD, Mar. 4, 1985.

Lowest water level: 16.10 below LSD, Nov. 2, 1972.

Records available: 1971-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 20, 1986	3.99	Mar. 12, 1987	1.12	Mar. 11, 1988	1.56
June 10	3.22	June 9	3.86	Mar. 23, 1989	1.67
Sept. 24	8.83	Sept. 4	8.11	Apr. 5, 1990	1.73

314033092575601 Local well number: Na-383

Owner: U.S. Geological Survey. (Sec. 29, T. 8 N., R. 6 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 62 ft, screened 59-62. MP: top of casing, 3.20 ft above LSD.

LSD: 107.61 ft above sea level.

Highest water level: 8.30 below LSD, May 8, 1973.

Lowest water level: 25.10 below LSD, Nov. 4, 1971, Nov. 2, 1972.

Records available: 1971-80, 1982-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 20, 1986	19.31	Dec. 10, 1986	19.11	Sept. 4, 1987	21.37	Apr. 13, 1990	8.81
June 10	18.13	Mar. 12, 1987	11.90	Mar. 11, 1988	13.72		
Sept. 24	22.14	June 9	16.95	Apr. 2, 1989	11.45		

**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

314218093034401 Local well number: Na-384

Owner: U.S. Geological Survey. (Sec. 60, T. 8 N., R. 7 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 69 ft, screened 66-69. MP: top of casing, 2.40 ft above LSD.

LSD: 104.00 ft above sea level.

Highest water level: 0.22 below LSD, Mar. 16, 1987, May 28, 1991.

Lowest water level: 10.28 below LSD, July 18, 1989.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 21, 1986	3.76	Feb. 6, 1987	2.29	Mar. 10, 1988	1.78	Apr. 5, 1990	0.67
Feb. 24	3.06	Mar. 16	0.22	Apr. 7	0.98	May 22	0.94
Mar. 14	3.33	Apr. 14	1.39	May 3	2.67	June 4	0.68
Apr. 18	3.78	May 19	2.42	June 7	4.08	June 18	2.03
May 7	3.48	June 9	3.10	July 7	4.83	July 10	3.21
June 9	2.32	July 1	3.80	Aug. 4	5.46	Oct. 16	6.60
July 8	2.58	Aug. 7	3.97	Sept. 7	6.07	Jan. 10, 1991	4.62
Aug. 11	4.20	Sept. 3	5.42	Oct. 6	6.67	Apr. 12	2.07
Sept. 22	5.11	Oct. 15	5.91	Jan. 18, 1989	2.32	May 28	0.22
Oct. 26	4.10	Nov. 13	6.00	Mar. 23	1.42	July 9	1.82
Nov. 12	4.07	Dec. 11	3.48	July 18	10.28	Oct. 10	4.47
Dec. 8	3.05	Jan. 11, 1988	2.15	Oct. 25	4.88	Nov. 13	3.95
Jan. 12, 1987	1.46	Feb. 15	2.57	Jan. 9, 1990	3.20		

313858092564801 Local well number: Na-385

Owner: U.S. Geological Survey. (Sec. 48, T. 8 N., R. 6 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 3.20 ft above LSD.

LSD: 104.16 ft above sea level.

Highest water level: 8.17 below LSD, May 28, 1991.

Lowest water level: 18.41 below LSD, July 7, 1982.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 22, 1986	12.01	Feb. 10, 1987	11.13	Mar. 11, 1988	10.25	Apr. 5, 1990	8.88
Feb. 25	11.51	Mar. 12	9.65	Apr. 8	9.22	May 22	9.63
Mar. 20	11.87	Apr. 15	10.59	May 2	10.53	June 4	8.99
Apr. 14	11.94	May 18	11.61	June 6	12.21	June 18	9.85
May 6	12.17	June 9	12.35	July 6	12.35	July 10	11.20
June 10	11.58	June 30	13.00	Aug. 2	13.92	Oct. 16	14.12
July 3	11.37	Aug. 11	13.41	Sept. 6	14.43	Jan. 9, 1991	11.95
Aug. 13	13.30	Sept. 4	13.97	Oct. 5	14.89	Apr. 4	10.62
Sept. 24	14.14	Oct. 15	14.25	Jan. 19, 1989	11.45	May 28	8.17
Oct. 22	14.33	Nov. 5	14.38	Mar. 23	10.37	July 9	9.88
Nov. 14	13.56	Dec. 10	12.15	July 18	8.29	Oct. 10	13.67
Dec. 10	12.49	Jan. 11, 1988	10.84	Oct. 24	12.82	Nov. 12	12.23
Jan. 13, 1987	11.37	Feb. 24	10.77	Jan. 10, 1990	11.68		

**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

313804092560301 Local well number: Na-386

Owner: U.S. Geological Survey. (Sec. 74, T. 8 N., R. 6 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 51 ft, screened 48-51. MP: top of casing, 3.80 ft above LSD.

LSD: 102.70 ft above sea level.

Highest water level: 7.40 below LSD, May 15, 1975.

Lowest water level: 18.64 below LSD, Sept. 7, 1982.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 20, 1986	13.97	Dec. 10, 1986	13.56	Sept. 4, 1987	15.04	Apr. 5, 1990	9.92
June 10	12.29	Mar. 16, 1987	10.85	Mar. 11, 1988	10.78	Apr. 4, 1991	11.89
Sept. 24	15.30	June 9	13.10	Mar. 23, 1989	11.80		

313756092544501 Local well number: Na-387

Owner: U.S. Geological Survey. (Sec. 31, T. 8 N., R. 5 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 2.90 ft above LSD.

LSD: 98.76 ft above sea level.

Highest water level: 1.47 below LSD, July 1, 1974.

Lowest water level: 26.76 below LSD, Sept. 4, 1987.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 20, 1986	21.21	Dec. 10, 1986	17.65	Sept. 4, 1987	26.76	Apr. 4, 1990	8.84
June 10	15.43	Mar. 12, 1987	9.59	Mar. 11, 1988	12.83	Apr. 4, 1991	16.34
Sept. 24	23.16	June 9	18.29	Apr. 2, 1989	11.14		

**Table 7.** Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued

313704092540201 Local well number: Na-388

Owner: U.S. Geological Survey. (Sec. 4, T. 7 N., R. 5 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 54 ft, screened 51-54. MP: top of casing, 4.60 ft above LSD.

LSD: 98.94 ft above sea level.

Highest water level: 1.38 below LSD, June 5, 1990.

Lowest water level: 26.93 below LSD, Oct. 24, 1972.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 22, 1986	21.56	Feb. 10, 1987	16.28	Mar. 11, 1988	11.28	Apr. 4, 1990	7.10
Feb. 25	17.63	Mar. 12	8.48	Apr. 8	10.61	May 21	2.69
Mar. 20	21.44	Apr. 15	15.08	May 2	16.00	June 5	1.38
Apr. 14	19.10	May 18	21.25	June 6	22.57	June 19	3.42
May 6	16.92	June 9	17.22	July 6	24.54	July 10	12.08
June 10	14.73	June 30	15.88	Aug. 2	25.06	Oct. 16	22.72
July 3	13.67	Aug. 11	21.68	Sept. 6	25.55	Jan. 23, 1991	14.16
Aug. 11	22.33	Sept. 4	23.57	Oct. 5	26.16	Apr. 4	16.08
Sept. 24	23.32	Oct. 15	24.50	Jan. 18, 1989	17.04	May 29	6.30
Oct. 22	21.25	Nov. 5	24.84	Apr. 2	11.03	July 9	14.02
Nov. 14	18.87	Dec. 11	16.44	July 18	5.76	Oct. 15	21.04
Dec. 10	16.69	Jan. 11, 1988	6.76	Oct. 24	21.04	Nov. 12	19.40
Jan. 13, 1987	16.46	Feb. 24	12.16	Jan. 9, 1990	24.13		

313606092511401 Local well number: Na-389

Owner: U.S. Geological Survey. (Sec. 85, T. 7 N., R. 5 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 3.30 ft above LSD.

LSD: 96.36 ft above sea level.

Highest water level: 3.20 below LSD, May 8, 1973.

Lowest water level: 28.60 below LSD, Sept. 8, 1972.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 22, 1986	23.28	July 3, 1986	14.30	Jan. 13, 1987	18.67	June 30, 1987	16.28
Feb. 25	18.58	Aug. 13	24.01	Feb. 10	17.58	Sept. 4	25.52
Mar. 20	22.96	Sept. 24	24.49	Mar. 12	9.99	Mar. 11, 1988	13.94
Apr. 14	19.33	Oct. 22	21.29	Apr. 15	17.93	Mar. 22, 1989	15.27
May 6	16.93	Nov. 14	19.17	May 18	23.68	Apr. 4, 1990	5.66
June 10	14.51	Dec. 10	17.60	June 9	17.97	Apr. 4, 1991	16.61

**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

313404092523701 Local well number: Na-390

Owner: U.S. Geological Survey. (Sec. 58, T. 7 N., R. 5 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 62 ft, screened 59-62. MP: top of casing, 3.65 ft above LSD.

LSD: 97.11 ft above sea level.

Highest water level: 5.76 below LSD, May 29, 1991.

Lowest water level: 18.19 below LSD, Nov. 16, 1971, Nov. 17, 1971, Nov. 18, 1971.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 22, 1986	11.84	Mar. 6, 1987	10.49	May 3, 1988	10.34	Apr. 13, 1990	6.53
Feb. 25	11.50	Apr. 14	10.77	June 7	12.17	May 21	7.09
Mar. 20	11.79	May 18	11.40	July 7	13.31	June 5	5.92
Apr. 18	12.07	June 9	11.58	Aug. 4	14.11	June 18	7.63
May 6	12.18	July 1	12.02	Sept. 7	14.69	July 10	9.44
June 12	11.31	Aug. 7	13.08	Sept. 28	15.10	Oct. 15	13.39
July 3	11.40	Sept. 3	13.55	Oct. 6	17.19	Jan. 9, 1991	11.62
Aug. 13	13.44	Oct. 16	14.19	Jan. 18, 1989	12.35	Mar. 29	9.50
Sept. 24	14.48	Nov. 5	14.35	Mar. 22	10.52	May 29	5.76
Oct. 26	14.30	Dec. 16	12.63	Apr. 4	10.33	July 9	8.19
Nov. 14	14.31	Jan. 12, 1988	11.04	July 18	6.97	Oct. 15	11.68
Dec. 10	14.13	Feb. 15	10.81	Oct. 25	13.02	Nov. 12	10.69
Jan. 9, 1987	12.17	Mar. 10	9.99	Jan. 9, 1990	11.74		
Feb. 10	11.93	Apr. 8	8.92	Apr. 4	6.48		

313348092535401 Local well number: Na-391

Owner: U.S. Geological Survey. (Sec. 56, T. 7 N., R. 5 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 47 ft, screened 44-47. MP: top of casing, 2.70 ft above LSD.

LSD: 100.18 ft above sea level.

Highest water level: 8.24 below LSD, July 18, 1989, June 5, 1990.

Lowest water level: 21.10 below LSD, Nov. 4, 1971.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 22, 1986	14.82	Feb. 10, 1987	14.80	Mar. 10, 1988	11.92	Apr. 4, 1990	9.60
Feb. 25	14.53	Mar. 16	13.10	Apr. 8	11.00	May 21	9.20
Mar. 20	14.98	Apr. 14	13.77	May 3	12.57	June 5	8.24
Apr. 18	15.32	May 18	14.28	June 7	14.25	June 18	9.10
May 6	15.29	June 9	14.10	July 7	15.17	July 10	11.24
June 12	14.50	July 1	14.11	Aug. 4	15.93	Oct. 16	16.00
July 3	14.28	Aug. 7	14.80	Sept. 7	16.27	Jan. 9, 1991	14.04
Aug. 13	16.15	Sept. 3	15.28	Oct. 6	17.11	Mar. 29	12.33
Sept. 24	17.14	Oct. 16	15.67	Jan. 18, 1989	13.64	May 29	8.53
Oct. 26	17.13	Nov. 5	16.08	Mar. 22	12.42	July 9	9.70
Nov. 14	17.13	Dec. 16	13.79	July 18	8.24	Oct. 15	14.01
Dec. 10	16.56	Jan. 12, 1988	11.77	Oct. 25	15.03	Nov. 12	13.22
Jan. 9, 1987	14.71	Feb. 15	12.86	Jan. 9, 1990	14.06		

**Table 7.** Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued

313329092550401 Local well number: Na-392

Owner: U.S. Geological Survey. (Sec. 50, T. 7 N., R. 5 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 2.90 ft above LSD.

LSD: 95.84 ft above sea level.

Highest water level: 5.52 below LSD, June 4, 1990.

Lowest water level: 16.30 below LSD, Nov. 4, 1971.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 22, 1986	9.92	Mar. 16, 1987	8.23	May 3, 1988	8.19	Apr. 19, 1990	6.22
Feb. 25	9.72	Apr. 14	8.59	June 7	9.57	May 21	5.99
Mar. 20	10.07	May 18	8.97	July 7	10.58	June 4	5.52
Apr. 18	10.20	June 9	9.05	Aug. 4	11.37	June 18	5.85
May 6	10.21	July 1	9.46	Sept. 7	11.85	July 10	7.35
June 12	9.89	Aug. 7	10.42	Sept. 28	12.29	Oct. 16	11.46
July 3	9.59	Sept. 3	10.83	Oct. 6	12.34	Jan. 9, 1991	10.30
Aug. 13	10.90	Oct. 16	11.37	Jan. 18, 1989	9.78	Mar. 29	7.90
Sept. 24	12.00	Nov. 5	11.57	Mar. 22	8.30	May 29	5.64
Oct. 26	11.99	Dec. 16	9.24	Apr. 4	8.00	July 9	6.33
Nov. 14	12.01	Jan. 12, 1988	8.52	July 18	5.63	Oct. 15	9.01
Dec. 10	11.79	Feb. 15	8.52	Oct. 25	10.35	Nov. 12	8.78
Jan. 9, 1987	9.77	Mar. 10	8.06	Jan. 9, 1990	9.97		
Feb. 10	9.80	Apr. 8	7.42	Apr. 4	6.36		

313458092545701 Local well number: Na-393

Owner: U.S. Geological Survey. (Sec. 66, T. 7 N., R. 5 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 3.20 ft above LSD.

LSD: 100.91 ft above sea level.

Highest water level: 8.50 below LSD, May 15, 1975.

Lowest water level: 18.10 below LSD, Nov. 4, 1971.

Records available: 1971-89, 1991.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 20, 1986	11.80	Dec. 10, 1986	13.94	Sept. 3, 1987	13.47	Apr. 4, 1991	9.35
June 12	11.60	Mar. 16, 1987	10.06	Mar. 10, 1988	9.25		
Sept. 24	14.64	June 9	11.51	Mar. 22, 1989	8.90		



**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

313325092512101 Local well number: Na-394

Owner: U.S. Geological Survey. (Sec. 42, T. 7 N., R. 5 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 58 ft, screened 55-58. MP: top of casing, 2.00 ft above LSD.

LSD: 96.87 ft above sea level.

Highest water level: 7.80 below LSD, May 29, 1991.

Lowest water level: 18.00 below LSD, Nov. 4, 1971.

Records available: 1971-76, 1980-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 20, 1986	12.38	Mar. 10, 1988	11.91	May 21, 1990	8.91	Jan. 9, 1991	12.93
Dec. 10	15.02	Apr. 2, 1989	13.24	June 5	8.23	Apr. 4	11.17
Mar. 16, 1987	11.44	Oct. 25	14.20	June 19	9.43	May 29	7.80
June 6	11.76	Jan. 16, 1990	13.37	July 10	11.10	Oct. 15	12.09
Sept. 3	14.42	Apr. 4	9.04	Oct. 16	14.89	Nov. 12	12.38

313529092481401 Local well number: Na-395

Owner: U.S. Geological Survey. (Sec. 17, T. 7 N., R. 4 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 62 ft, screened 59-62. MP: top of casing, 4.00 ft above LSD.

LSD: 97.36 ft above sea level.

Highest water level: 0.32 above LSD, May 22, 1990.

Lowest water level: 29.50 below LSD, Oct. 5, 1972.

Records available: 1971-77, 1979-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 22, 1986	22.80	Nov. 14, 1986	21.87	Sept. 4, 1987	24.98	Oct. 16, 1990	22.32
Feb. 25	20.05	Dec. 10	20.08	Apr. 8, 1988	14.33	Jan. 23, 1991	14.30
Mar. 20	23.17	Jan. 13, 1987	19.78	Mar. 22, 1989	16.50	Apr. 2	17.25
Apr. 14	21.60	Feb. 10	19.33	Oct. 2	22.70	May 29	19.36
May 6	19.38	Mar. 12	12.85	Jan. 17, 1990	25.40	July 9	16.05
June 10	18.11	Apr. 15	17.00	Apr. 4	8.56	Oct. 15	22.44
July 3	17.19	May 18	21.98	May 22	+0.32	Nov. 12	17.47
Aug. 13	23.94	June 9	19.72	June 5	1.60		
Sept. 24	25.48	June 30	18.19	June 19	5.32		
Oct. 22	23.59	Aug. 11	22.95	July 10	13.36		

**Table 7.** Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued

313707092582101 Local well number: Na-396

Owner: U.S. Geological Survey. (Sec. 87, T. 7 N., R. 6 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 51 ft, screened 48-51. MP: top of casing, 3.70 ft above LSD.

LSD: 103.10 ft above sea level.

Highest water level: 0.10 below LSD, Mar. 5, 1975, Mar. 18, 1975.

Lowest water level: 14.89 below LSD, Sept. 10, 1982.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 22, 1986	4.18	July 3, 1986	3.24	Feb. 10, 1987	1.45	Sept. 4, 1987	8.31
Feb. 25	3.30	Aug. 13	7.56	Mar. 16	1.35	Mar. 10, 1988	0.75
Mar. 20	4.35	Sept. 24	9.19	Apr. 14	3.08	Mar. 22, 1989	1.35
Apr. 14	4.72	Oct. 22	9.06	May 18	3.88	Apr. 5, 1990	2.00
May 6	4.96	Nov. 14	6.68	June 9	5.45	Apr. 4, 1991	3.88
June 10	2.64	Jan. 13, 1987	1.85	Aug. 7	7.92		

313648092551201 Local well number: Na-398

Owner: U.S. Geological Survey. (Sec. 76, T. 7 N., R. 5 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 3.10 ft above LSD.

LSD: 98.89 ft above sea level.

Highest water level: 3.70 below LSD, May 15, 1975.

Lowest water level: 17.95 below LSD, Nov. 19, 1984.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 20, 1986	11.95	Aug. 7, 1987	11.33	Aug. 4, 1988	12.20	June 18, 1990	5.72
Apr. 14	12.17	Sept. 4	11.72	Sept. 7	12.77	July 10	7.71
May 6	12.25	Oct. 16	12.29	Oct. 6	13.35	Oct. 16	12.40
July 3	11.11	Jan. 11, 1988	9.68	Apr. 2, 1989	9.26	Jan. 10, 1991	11.50
Aug. 13	12.06	Feb. 24	9.26	July 18	4.73	Apr. 4	9.15
Sept. 24	13.11	Mar. 10	9.55	Oct. 25	11.13	May 29	4.26
Mar. 16, 1987	8.97	Apr. 7	7.12	Jan. 10, 1990	10.89	July 9	5.90
Apr. 14	9.12	May 3	8.39	Apr. 4	6.40	Oct. 15	11.10
May 18	10.16	June 7	10.27	May 21	5.95	Nov. 12	10.68
June 9	10.05	July 7	11.44	June 4	4.56		

**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

313503092585601 Local well number: Na-399

Owner: U.S. Geological Survey. (Sec 15, T. 7 N., R. 6 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 73 ft, screened 70-73. MP: top of casing, 3.00 ft above LSD.

LSD: 96.47 ft above sea level.

Highest water level: 2.34 above LSD, July 18, 1989.

Lowest water level: 21.24 below LSD, Oct. 25, 1989.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 21, 1986	10.42	Feb. 6, 1987	11.03	Mar. 10, 1988	8.87	Apr. 5, 1990	6.75
Feb. 24	9.82	Mar. 16	7.20	Apr. 7	7.89	May 21	6.13
Mar. 14	10.30	Apr. 14	8.45	May 3	8.70	June 4	4.44
Apr. 18	10.70	May 18	9.80	June 7	10.65	June 18	4.44
May 7	10.69	June 9	10.31	July 7	11.88	July 10	6.79
June 9	10.77	June 30	10.82	Aug. 4	12.58	Oct. 16	12.62
July 8	9.96	Aug. 7	11.50	Sept. 7	13.10	Jan. 9, 1991	12.24
Aug. 11	11.71	Sept. 3	11.90	Oct. 6	13.54	Apr. 12	9.51
Sept. 22	13.16	Oct. 16	12.16	Jan. 18, 1989	11.35	May 29	4.23
Oct. 26	12.92	Nov. 5	12.33	Mar. 22	8.80	July 9	6.75
Nov. 12	12.60	Dec. 16	9.66	July 18	+2.34	Oct. 15	9.62
Dec. 8	11.44	Jan. 11, 1988	7.83	Oct. 25	21.24	Nov. 12	10.10
Jan. 12, 1987	10.31	Feb. 24	9.01	Jan. 9, 1990	10.67		

313121092512401 Local well number: Na-400

Owner: U.S. Geological Survey. (Sec. 62, T. 6 N., R. 5 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 96 ft, screened 93-96. MP: top of casing, 3.80 ft above LSD.

LSD: 102.10 ft above sea level.

Highest water level: 14.60 below LSD, May 15, 1975.

Lowest water level: 28.52 below LSD, Nov. 8, 1982.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 21, 1986	24.50	Feb. 10, 1987	24.42	Apr. 8, 1988	21.14	May 21, 1990	16.90
Feb. 24	24.22	Mar. 16	22.46	May 3	23.15	June 5	15.62
Mar. 14	24.74	Apr. 14	23.03	June 7	24.90	June 19	16.57
Apr. 18	25.27	May 18	23.88	July 7	25.82	July 10	19.72
May 6	25.17	June 9	24.32	Aug. 4	26.80	Oct. 16	25.45
June 9	24.54	Aug. 7	25.88	Sept. 7	27.10	Jan. 9, 1991	24.28
July 8	24.70	Sept. 4	26.34	Oct. 6	27.61	Mar. 29	22.70
Aug. 11	26.12	Oct. 15	26.92	Jan. 18, 1989	24.92	May 29	17.25
Sept. 22	26.84	Nov. 5	27.05	Mar. 21	23.35	July 9	24.08
Oct. 26	26.71	Dec. 16	25.00	July 17	16.62	Nov. 12	23.35
Nov. 12	26.78	Jan. 12, 1988	22.41	Oct. 25	25.05		
Dec. 8	25.42	Feb. 15	23.03	Jan. 9, 1990	24.85		
Jan. 9, 1987	24.41	Mar. 10	22.17	Apr. 4	18.88		

**Table 7.** Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued

313035092492801 Local well number: Na-401

Owner: U.S. Geological Survey. (Sec. 12, T. 6 N., R. 5 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 84 ft, screened 81-84. MP: top of casing, 3.12 ft above LSD.

LSD: 101.04 ft above sea level.

Highest water level: 13.32 below LSD, June 5, 1990.

Lowest water level: 27.80 below LSD, Feb. 18, 1982.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 22, 1986	24.02	Feb. 10, 1987	23.78	Mar. 11, 1988	22.08	Apr. 13, 1990	18.38
Feb. 25	23.88	Mar. 12	22.05	Apr. 8	21.39	May 22	14.76
Mar. 20	24.37	Apr. 15	22.55	May 2	22.58	June 5	13.32
Apr. 14	24.61	May 18	23.11	June 6	23.88	June 19	15.05
May 6	24.50	June 9	23.38	July 6	24.60	July 10	17.88
June 10	24.10	June 30	23.57	Aug. 2	25.06	Oct. 16	23.39
July 3	23.68	Aug. 11	24.52	Sept. 6	25.58	Jan. 9, 1991	23.24
Aug. 13	25.12	Sept. 4	24.92	Oct. 5	26.04	Apr. 2	21.95
Sept. 24	25.65	Oct. 14	25.53	Jan. 18, 1989	24.46	July 9	19.42
Oct. 22	25.86	Nov. 5	25.78	Mar. 21	22.95	Oct. 15	22.94
Nov. 14	25.71	Dec. 11	24.31	July 17	16.15	Nov. 12	22.22
Dec. 10	24.70	Jan. 11, 1988	22.21	Oct. 24	23.33		
Jan. 9, 1987	23.77	Feb. 24	22.39	Jan. 9, 1990	23.71		

314632092594501 Local well number: Na-402

Owner: U.S. Geological Survey. (Sec. 62, T. 9 N., R. 6 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 94 ft, screened 91-94. MP: top of casing, 2.90 ft above LSD.

LSD: 110.40 ft above sea level.

Highest water level: 5.89 below LSD, June 6, 1990

Lowest water level: 24.41 below LSD, Nov. 3, 1983.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	15.40	Feb. 9, 1987	13.03	Mar. 8, 1988	12.56	Apr. 3, 1990	10.39
Feb. 26	14.34	Mar. 10	8.95	Apr. 7	10.53	May 21	6.89
Mar. 21	15.49	Apr. 14	10.31	May 3	12.04	June 6	5.89
Apr. 21	15.42	May 19	13.32	June 7	15.54	June 18	6.68
May 2	15.05	June 8	14.15	July 7	19.94	July 9	9.15
June 17	12.70	July 2	14.52	Aug. 3	17.99	Oct. 15	16.64
July 7	12.63	Aug. 6	15.86	Sept. 7	18.70	Jan. 9, 1991	15.38
Aug. 12	15.21	Sept. 3	17.14	Oct. 6	19.60	Apr. 12	11.61
Sept. 23	16.98	Oct. 8	18.39	Jan. 17, 1989	16.05	May 30	6.30
Oct. 28	16.30	Nov. 5	19.17	Mar. 20	12.92	July 10	9.69
Nov. 13	16.12	Dec. 16	17.19	July 17	6.82	Oct. 10	16.24
Dec. 9	14.44	Jan. 4, 1988	14.08	Oct. 24	16.19	Nov. 13	14.94
Jan. 8, 1987	11.77	Feb. 17	13.82	Jan. 8, 1990	17.30		

**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

315028093134601 Local well number: Na-403

Owner: U.S. Geological Survey. (Sec. 31, T. 10 N., R. 8 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 3.10 ft above LSD.

LSD: 122.61 ft above sea level.

Highest water level: 0.75 below LSD, Mar. 9, 1988.

Lowest water level: 14.90 below LSD, Nov. 3, 1971.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 21, 1986	6.44	Feb. 6, 1987	3.75	Mar. 9, 1988	0.75	Apr. 9, 1990	3.03
Feb. 24	5.32	Mar. 11	1.88	Apr. 6	1.32	May 22	3.17
Mar. 14	5.37	Apr. 14	4.04	May 2	4.88	June 4	1.74
Apr. 18	6.69	May 20	6.75	June 6	8.20	June 18	4.41
May 7	7.09	June 8	7.86	July 6	9.92	July 9	7.77
June 12	2.45	July 1	8.19	Aug. 2	10.77	Oct. 15	12.64
July 8	6.31	Aug. 7	9.95	Sept. 6	14.89	Jan. 9, 1991	10.86
Aug. 11	9.56	Sept. 4	13.12	Oct. 5	12.46	Apr. 11	2.74
Sept. 22	11.39	Oct. 16	12.36	Jan. 19, 1989	1.55	May 26	2.00
Oct. 26	7.77	Nov. 13	12.21	Mar. 23	2.32	July 8	2.44
Nov. 12	5.98	Dec. 11	6.53	July 19	2.00	Oct. 10	8.26
Dec. 8	4.66	Jan. 12, 1988	2.93	Oct. 23	9.50	Nov. 13	7.54
Jan. 12, 1987	2.79	Feb. 15	3.81	Jan. 10, 1990	3.41		

315147093180601 Local well number: Na-404

Owner: U.S. Geological Survey. (Sec. 9, T. 10 N., R. 9 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 62 ft, screened 59-62. MP: top of casing, 3.80 ft above LSD.

LSD: 123.17 ft above sea level.

Highest water level: 0.90 above LSD, May 9, 1975.

Lowest water level: 9.50 below LSD, Oct. 7, 1981.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 21, 1986	4.02	Feb. 6, 1987	3.31	Mar. 9, 1988	1.96	June 4, 1990	0.45
Feb. 24	2.93	Mar. 11	0.68	Apr. 6	0.68	June 18	1.89
Mar. 14	2.91	Apr. 14	1.64	May 2	2.30	July 9	3.91
Apr. 18	3.22	May 20	2.75	June 6	3.64	Oct. 15	7.64
May 7	3.12	June 8	2.56	July 6	4.44	Jan. 9, 1991	6.32
June 12	1.67	July 1	2.96	Aug. 2	5.17	Apr. 11	2.55
July 8	3.27	Aug. 7	5.00	Sept. 6	5.76	May 28	1.14
Aug. 11	5.47	Sept. 4	6.10	Oct. 5	6.25	July 8	2.54
Sept. 22	6.45	Oct. 16	6.77	Jan. 19, 1989	0.61	Oct. 9	4.60
Oct. 26	4.86	Nov. 13	6.93	Mar. 23	0.85	Nov. 13	3.87
Nov. 12	3.97	Dec. 11	4.87	July 19	0.58		
Dec. 8	2.97	Jan. 12, 1988	3.65	Apr. 9, 1990	1.63		
Jan. 12, 1987	1.53	Feb. 15	3.45	May 22	0.92		

**Table 7.** Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued

315506093222301 Local well number: Na-409

Owner: U.S. Geological Survey. (Sec. 37, T. 11 N., R. 10 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 47 ft, screened 44-47. MP: top of casing, 3.30 ft above LSD.

LSD: 128.95 ft above sea level.

Highest water level: 6.00 below LSD, May 9, 1975.

Lowest water level: 20.58 below LSD, Oct. 4, 1982.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	16.38	Aug. 5, 1986	16.49	Mar. 3, 1987	8.02	Mar. 9, 1988	11.27
Feb. 18	15.81	Sept. 15	17.49	Apr. 6	10.12	Mar. 22, 1989	10.89
Mar. 10	16.37	Oct. 14	15.83	May 4	12.42	Apr. 9, 1990	8.48
Apr. 7	16.63	Nov. 3	16.08	June 1	12.81	Apr. 11, 1991	10.63
Apr. 28	16.24	Dec. 2	13.50	July 6	13.88		
June 2	15.60	Jan. 5, 1987	10.99	Aug. 4	15.00		
June 30	14.93	Feb. 2	10.72	Aug. 31	16.03		

315331093143601 Local well number: Na-410

Owner: U.S. Geological Survey. (Sec. 36, T. 11 N., R. 9 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 72 ft, screened 69-72. MP: top of casing, 3.50 ft above LSD.

LSD: 126.58 ft above sea level.

Highest water level: 9.80 below LSD, May 4, 1973.

Lowest water level: 31.02 below LSD, Oct. 7, 1976.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	22.28	Feb. 2, 1987	20.81	Apr. 6, 1988	17.82	May 23, 1990	17.94
Feb. 18	22.67	Mar. 11	18.67	May 2	17.80	June 4	22.42
Mar. 10	22.37	Apr. 6	16.78	June 6	17.82	June 18	17.06
Apr. 7	22.91	May 4	17.18	July 6	21.28	July 9	16.88
Apr. 28	22.72	June 1	18.60	Aug. 3	23.12	Oct. 15	18.30
June 2	21.77	July 1	18.92	Sept. 6	24.92	Jan. 9, 1991	21.94
June 30	19.47	Aug. 4	19.46	Oct. 5	25.96	Apr. 13	21.71
Aug. 5	19.99	Aug. 31	21.65	Jan. 19, 1989	26.65	May 28	20.21
Sept. 15	24.38	Oct. 5	23.70	Mar. 23	20.20	July 8	19.94
Oct. 14	25.07	Nov. 13	25.22	July 19	15.60	Oct. 10	28.17
Nov. 3	25.03	Dec. 16	25.11	Oct. 23	17.64	Nov. 13	21.64
Dec. 2	23.98	Jan. 12, 1988	20.24	Jan. 10, 1990	19.98		
Jan. 5, 1987	21.44	Feb. 15	17.82	Apr. 9	19.30		

**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

315209093112301 Local well number: Na-411

Owner: U.S. Geological Survey. (Sec. 23, T. 10 N., R. 8 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 60 ft, screened 57-60. MP: top of casing, 3.10 ft above LSD.

LSD: 120.35 ft above sea level.

Highest water level: 8.47 below LSD, June 4, 1990.

Lowest water level: 26.20 below LSD, Oct. 5, 1972.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 14, 1986	21.98	Jan. 12, 1988	17.71	Jan. 19, 1989	20.56	Oct. 15, 1990	21.17
June 12	19.44	Feb. 15	18.46	Mar. 23	18.38	Jan. 9, 1991	20.28
Sept. 22	23.75	Mar. 9	17.68	July 19	12.65	Apr. 13	18.89
Dec. 8	19.82	Apr. 6	16.33	Oct. 23	22.30	May 28	12.74
Mar. 11, 1987	16.49	May 2	18.66	Jan. 10, 1990	22.03	July 8	13.68
June 8	20.38	June 6	22.28	Apr. 6	14.05	Oct. 10	20.96
Sept. 4	23.40	July 6	23.23	May 22	9.09	Nov. 13	19.06
Oct. 16	24.28	Aug. 2	23.70	June 4	8.47		
Nov. 13	24.33	Sept. 6	24.37	June 18	10.30		
Dec. 11	21.46	Oct. 5	24.95	July 9	14.66		

315007093151401 Local well number: Na-425

Owner: U.S. Geological Survey. (Sec. 23, T. 10 N., R. 9 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 3.00 ft above LSD.

LSD: 117.68 ft above sea level.

Highest water level: 1.50 above LSD, May 9, 1975.

Lowest water level: 9.10 below LSD, Dec. 9, 1981.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 21, 1986	2.98	Apr. 14, 1987	0.00	May 2, 1988	1.01	June 4, 1990	+1.26
Mar. 14	2.76	May 20	1.64	June 9	2.59	June 18	0.11
Apr. 18	3.80	June 8	2.35	July 6	3.73	July 9	1.94
June 12	0.42	July 1	2.48	Aug. 2	4.10	Oct. 15	6.54
July 8	1.78	Aug. 7	4.16	Sept. 6	4.96	Jan. 9, 1991	5.74
Aug. 11	4.22	Sept. 4	5.55	Oct. 5	5.80	Apr. 11	1.21
Sept. 24	5.49	Oct. 16	6.42	Jan. 19, 1989	0.86	May 28	+0.68
Oct. 26	2.99	Nov. 13	6.60	Mar. 23	+0.08	July 8	0.10
Nov. 12	1.51	Dec. 11	4.28	July 19	+0.50	Oct. 9	3.58
Dec. 8	1.10	Jan. 12, 1988	2.22	Oct. 23	4.52	Nov. 13	3.03
Jan. 12, 1987	0.80	Feb. 15	1.71	Jan. 10, 1990	2.31		
Feb. 6	2.76	Mar. 9	+0.02	Apr. 9	+0.06		
Mar. 11	+0.50	Apr. 6	+0.76	May 22	+1.14		

**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

314938093091201 Local well number: Na-426

Owner: U.S. Geological Survey. (Sec. 37, T. 10 N., R. 8 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 2.60 ft above LSD.

LSD: 115.52 ft above sea level.

Highest water level: 12.78 below LSD, May 22, 1990.

Lowest water level: 24.50 below LSD, Dec. 4, 1972.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 21, 1986	18.51	Jan. 12, 1987	17.74	Mar. 9, 1988	17.18	Apr. 6, 1990	15.85
Feb. 24	18.56	Feb. 6	17.53	Apr. 6	17.17	Apr. 19	15.75
Mar. 14	18.51	Mar. 11	17.38	May 2	17.41	May 22	12.78
Apr. 18	18.70	Apr. 17	17.50	June 6	17.75	June 4	13.47
May 7	18.61	May 19	17.77	June 29	17.98	June 18	14.31
May 28	18.50	June 8	18.01	July 6	18.06	July 9	15.21
June 12	18.10	July 1	18.13	Aug. 3	18.30	Oct. 15	16.84
July 8	17.75	Aug. 7	18.27	Sept. 6	18.55	Jan. 23, 1991	15.86
Aug. 11	18.66	Sept. 4	18.42	Oct. 5	18.77	Apr. 12	15.53
Sept. 4	18.59	Oct. 16	18.71	Jan. 19, 1989	17.50	May 28	14.52
Sept. 22	18.54	Nov. 13	18.75	Mar. 23	17.04	July 8	14.92
Oct. 26	18.18	Dec. 10	18.12	July 19	16.20	Oct. 10	15.24
Nov. 12	18.09	Jan. 12, 1988	17.12	Oct. 23	17.58	Nov. 13	15.24
Dec. 8	17.85	Feb. 15	17.42	Jan. 10, 1990	17.36		

315532093222201 Local well number: Na-427

Owner: U.S. Geological Survey. (Sec. 37, T. 11 N., R. 10 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 84 ft, screened 81-84. MP: top of casing, 3.20 ft above LSD.

LSD: 125.58 ft above sea level.

Highest water level: 9.70 below LSD, May 9, 1975.

Lowest water level: 20.67 below LSD, Dec. 10, 1981.

Records available: 1972-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 10, 1986	16.48	Dec. 2, 1986	15.02	Aug. 31, 1987	17.09	Apr. 9, 1990	12.04
June 2	16.49	Mar. 3, 1987	10.77	Mar. 9, 1988	14.98		
Sept. 15	17.85	June 1	14.18	Mar. 22, 1989	14.30		



**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

313219092465001 Local well number: Na-428

Owner: U.S. Geological Survey. (Sec. 41, T. 7 N., R. 4 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 83 ft, screened 80-83. MP: top of casing, 0.00 ft above LSD.

LSD: 97.41 ft above sea level.

Highest water level: 4.03 below LSD, July 17, 1989.

Lowest water level: 19.04 below LSD, Oct. 14, 1982.

Records available: 1973-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 22, 1986	13.90	Feb. 10, 1987	14.08	Mar. 11, 1988	9.91	Apr. 4, 1990	9.17
Feb. 25	14.10	Mar. 12	11.83	Apr. 8	8.94	May 22	7.68
Mar. 20	14.73	Apr. 15	12.25	May 2	10.50	June 5	5.93
Apr. 14	15.13	May 18	8.64	June 6	9.41	June 19	6.24
May 6	15.27	June 9	9.60	July 6	9.96	July 10	8.37
June 10	14.42	June 30	10.81	Aug. 2	9.73	Oct. 16	14.72
July 3	14.18	Aug. 11	8.35	Sept. 6	10.59	Jan. 23, 1991	12.27
Aug. 13	15.58	Sept. 4	12.35	Oct. 5	13.72	Apr. 2	11.73
Sept. 24	16.54	Oct. 14	14.71	Jan. 18, 1989	12.65	May 29	6.07
Oct. 22	16.96	Nov. 5	15.58	Mar. 22	12.32	July 9	8.72
Nov. 14	16.98	Dec. 11	15.32	July 17	4.03	Oct. 15	13.03
Dec. 10	15.87	Jan. 11, 1988	10.34	Oct. 24	13.28	Nov. 12	12.64
Jan. 13, 1987	14.41	Feb. 24	10.93	Jan. 9, 1990	14.18		

313347092462501 Local well number: Na-431

Owner: U.S. Geological Survey. (Sec. 28, T. 7 N., R. 4 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 3.00 ft above LSD.

LSD: 90.21 ft above sea level.

Highest water level: 7.35 above LSD, May 22, 1990.

Lowest water level: 24.43 below LSD, Oct. 5, 1988.

Records available: 1973-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 22, 1986	19.98	Feb. 10, 1987	14.39	Apr. 8, 1988	9.17	Apr. 4, 1990	+0.40
Feb. 25	14.23	Mar. 12	4.14	May 2	15.44	Apr. 13	+1.88
Mar. 20	20.14	Apr. 15	14.87	June 6	21.72	May 22	+7.35
Apr. 14	13.71	May 18	20.32	June 29	22.95	June 5	+4.85
May 6	11.81	June 9	11.22	July 6	23.00	June 19	0.35
June 10	8.10	June 30	11.23	Aug. 2	23.18	July 10	12.87
July 3	9.13	Aug. 11	20.13	Sept. 6	23.15	Oct. 16	15.26
Aug. 13	21.06	Sept. 4	22.18	Sept. 29	24.17	Jan. 23, 1991	3.79
Sept. 24	20.83	Oct. 15	22.77	Oct. 5	24.43	Apr. 2	10.69
Oct. 22	15.82	Nov. 5	22.08	Jan. 18, 1989	12.15	May 29	15.06
Nov. 14	13.48	Dec. 11	12.55	Mar. 22	10.75	July 9	4.56
Dec. 10	13.36	Feb. 24, 1988	9.30	Oct. 24	19.69	Oct. 15	18.08
Jan. 13, 1987	15.30	Mar. 11	9.20	Jan. 9, 1990	18.80	Nov. 12	7.18

**Table 7.** Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued

313206092482501 Local well number: Na-432

Owner: U.S. Geological Survey. (Sec. 43, T. 7 N., R. 4 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 107 ft, screened 104-107. MP: top of casing, 3.20 ft above LSD. (Plugged and abandoned July 15, 1988; replaced by Na-530.)

LSD: 93.50 ft above sea level.

Highest water level: 7.50 below LSD, Aug. 14, 1975.

Lowest water level: 17.85 below LSD, Jan. 25, 1982.

Records available: 1973-88.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 22, 1986	13.57	Sept. 24, 1986	15.39	May 18, 1987	11.93	Jan. 11, 1988	12.02
Feb. 25	13.53	Oct. 22	15.64	June 9	12.39	Feb. 24	11.99
Mar. 20	14.00	Nov. 14	15.67	June 30	12.47	Mar. 11	11.53
Apr. 14	14.24	Dec. 10	14.80	Aug. 11	12.61	Apr. 8	10.85
May 6	14.32	Jan. 13, 1987	14.64	Sept. 4	13.72	May 2	11.80
June 10	13.90	Feb. 10	13.71	Oct. 14	14.80	June 6	12.31
July 3	13.50	Mar. 12	12.30	Nov. 5	15.22	July 6	13.11
Aug. 13	14.64	Apr. 15	12.27	Dec. 11	13.67		

313320092482401 Local well number: Na-433

Owner: U.S. Geological Survey. (Sec. 29, T. 7 N., R. 4 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 73 ft, screened 70-73. MP: top of casing, 3.20 ft above LSD.

LSD: 95.00 ft above sea level.

Highest water level: 1.20 below LSD, Mar. 17, 1975.

Lowest water level: 15.77 below LSD, Apr. 13, 1982.

Records available: 1973-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 22, 1986	10.05	Apr. 15, 1987	8.40	Apr. 8, 1988	6.48	May 22, 1990	5.94
Feb. 25	10.10	May 18	8.28	May 2	8.03	June 5	4.04
Mar. 20	10.50	June 9	8.30	June 6	9.25	June 19	4.98
Apr. 14	10.75	June 30	8.99	June 29	9.81	July 10	6.50
May 6	10.95	Aug. 11	9.68	July 6	9.93	Oct. 16	10.91
July 3	9.65	Sept. 4	10.45	Aug. 2	10.56	Jan. 23, 1991	8.27
Aug. 13	10.90	Oct. 14	11.38	Sept. 6	11.25	Apr. 2	7.87
Sept. 24	12.17	Nov. 5	11.84	Oct. 5	12.10	July 9	5.87
Oct. 22	12.67	Dec. 11	10.15	Apr. 2, 1989	8.55	Oct. 15	9.93
Nov. 14	12.77	Jan. 11, 1988	8.54	Oct. 24	10.04	Nov. 12	10.02
Dec. 10	11.69	Feb. 24	8.30	Jan. 16, 1990	10.42		
Mar. 12, 1987	8.27	Mar. 11	7.25	Apr. 4	5.20		

**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

313359092581601 Local well number: Na-434

Owner: U.S. Geological Survey. (Sec. 103, T. 7 N., R. 6 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 111 ft, screened 108-111. MP: top of casing, 4.40 ft above LSD. LSD: 100.00 ft above sea level.

Highest water level: 14.48 below LSD, Mar. 6, 1979.

Lowest water level: 24.19 below LSD, Dec. 9, 1981.

Records available: 1975-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 20, 1986	20.30	Dec. 10, 1986	19.97	Sept. 4, 1987	22.14	Apr. 5, 1990	14.68
June 10	18.26	Mar. 16, 1987	16.82	Mar. 10, 1988	17.65	Apr. 12, 1991	18.85
Sept. 24	22.29	June 9	20.93	Mar. 22, 1989	18.17		

314929093041701 Local well number: Na-435

Owner: U.S. Geological Survey. (Sec. 48, T. 10 N., R. 7 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 87 ft, screened 84-87. MP: top of casing, 4.00 ft above LSD. LSD: 115.00 ft above sea level.

Highest water level: 12.10 below LSD, June 4, 1990.

Lowest water level: 32.75 below LSD, Dec. 21, 1978.

Records available: 1975-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	27.15	Dec. 9, 1986	25.26	Feb. 17, 1988	23.32	Jan. 8, 1990	27.75
Jan. 26	24.91	Jan. 8, 1987	23.44	Mar. 9	21.85	Apr. 3	20.19
Feb. 26	26.37	Feb. 9	24.51	Apr. 7	18.75	May 21	12.77
Mar. 21	27.09	Mar. 10	19.95	May 2	21.65	June 4	12.10
Apr. 21	27.53	Apr. 17	21.00	June 7	24.34	June 18	13.42
May 2	27.20	May 19	23.45	July 7	26.10	July 9	16.39
June 17	24.92	June 8	24.23	Aug. 3	27.29	Oct. 15	25.00
July 7	24.50	July 2	24.29	Sept. 7	28.59	Jan. 9, 1991	26.55
Aug. 12	26.20	Sept. 3	26.48	Oct. 6	29.65	Apr. 12	23.76
Sept. 23	27.90	Oct. 8	27.87	Jan. 17, 1989	27.40	May 30	15.95
Oct. 28	28.01	Nov. 5	27.90	Mar. 20	22.78	July 10	19.07
Nov. 6	27.85	Dec. 16	27.06	July 17	14.57	Oct. 10	24.80
Nov. 13	27.75	Jan. 14, 1988	24.60	Oct. 25	24.75	Nov. 13	22.73

**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

314929093041702 Local well number: Na-436

Owner: U.S. Geological Survey. (Sec. 48, T. 10 N., R. 7 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 34 ft, screened 31-34. MP: top of casing, 4.20 ft above LSD.

LSD: 115.00 ft above sea level.

Highest water level: 19.68 below LSD, Apr. 3, 1990.

Lowest water level: 29.57 below LSD, Sept. 21, 1978.

Records available: 1975-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	24.91	July 7, 1986	24.58	Jan. 8, 1987	23.19	July 2, 1987	21.43
Feb. 26	24.26	Aug. 12	23.90	Feb. 9	24.66	Sept. 3	22.98
Mar. 21	24.95	Sept. 23	24.83	Mar. 10	20.86	Mar. 9, 1988	21.47
Apr. 21	25.02	Oct. 28	25.46	Apr. 17	19.92	Mar. 23, 1989	22.06
May 2	25.10	Nov. 13	25.61	May 19	20.67	Apr. 3, 1990	19.68
June 17	24.12	Dec. 9	24.06	June 8	21.25	Apr. 12, 1991	20.97

315046093082604 Local well number: Na-445A

Owner: U.S. Geological Survey. (Sec. 52, T. 10 N., R. 8 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 69 ft, screened 66-69. MP: top of casing, 4.80 ft above LSD.

LSD: 118.00 ft above sea level.

Highest water level: 14.61 below LSD, May 28, 1991.

Lowest water level: 22.60 below LSD, Oct. 7, 1981.

Records available: 1980-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 21, 1986	19.27	Mar. 11, 1987	16.84	Apr. 6, 1988	17.80	June 5, 1990	14.97
Feb. 24	19.11	Apr. 17	17.95	May 2	17.73	June 18	14.97
Apr. 18	19.00	May 19	18.08	June 6	18.08	July 9	15.45
May 7	18.99	June 8	18.21	July 6	18.50	Oct. 15	17.05
June 12	18.85	July 1	18.45	Aug. 3	18.53	Jan. 10, 1991	16.99
July 8	18.83	Aug. 7	18.82	Sept. 6	19.26	Apr. 12	15.56
Aug. 11	19.15	Sept. 4	19.08	Oct. 5	19.57	May 28	14.61
Sept. 22	19.44	Oct. 16	19.49	Jan. 19, 1989	19.40	July 8	15.01
Oct. 26	19.29	Nov. 13	19.62	Mar. 23	18.16	Oct. 10	15.57
Nov. 12	19.12	Dec. 11	19.23	July 19	16.87	Nov. 13	15.50
Dec. 8	18.77	Jan. 12, 1988	18.36	Oct. 23	17.88		
Jan. 12, 1987	18.51	Feb. 15	18.22	Jan. 10, 1990	18.00		
Feb. 6	19.18	Mar. 9	17.71	Apr. 6	16.48		

**Table 7.** Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued

313235092452602 Local well number: Na-449

Owner: U.S. Geological Survey. (Sec. 34, T. 7 N., R. 4 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 76 ft, screened 73-76. MP: top of bushing, 1.50 ft above LSD.

LSD: 92.00 ft above sea level.

Highest water level: 0.52 below LSD, June 5, 1990.

Lowest water level: 18.94 below LSD, Oct. 14, 1982.

Records available: 1982-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 22, 1986	15.33	Jan. 13, 1987	14.55	Feb. 24, 1988	10.13	May 22, 1990	0.91
Feb. 25	14.05	Feb. 10	14.19	Mar. 11	10.56	June 5	0.52
Mar. 20	15.74	Mar. 12	10.45	Apr. 8	9.60	June 19	2.15
Apr. 14	14.98	Apr. 15	12.07	May 2	11.65	July 10	7.59
May 6	14.10	May 18	14.52	June 6	14.75	Oct. 16	13.72
June 10	13.20	June 9	13.40	July 6	16.00	Jan. 23, 1991	10.36
July 3	12.53	Aug. 11	15.27	Aug. 2	16.63	Apr. 2	10.85
Aug. 13	16.20	Sept. 4	16.45	Jan. 18, 1989	15.12	July 9	8.93
Sept. 24	17.07	Oct. 15	17.40	Mar. 22	12.40	Nov. 12	11.15
Oct. 22	16.41	Nov. 5	17.69	Oct. 24	14.33		
Nov. 14	15.83	Dec. 11	14.52	Jan. 9, 1990	15.67		
Dec. 10	14.83	Jan. 11, 1988	9.82	Apr. 4	6.83		

313039092564702 Local well number: Na-462

Owner: U.S. Geological Survey. (Sec. 41, T. 6 N., R. 6 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of bushing, 4.00 ft above LSD. (Plugged and abandoned Aug. 29, 1990.)

LSD: 102.00 ft above sea level.

Highest water level: 3.64 below LSD, Mar. 8, 1984.

Lowest water level: 12.33 below LSD, Sept. 10, 1982.

Records available: 1977, 1979-89.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 14, 1986	5.69	Dec. 8, 1986	8.57	Sept. 3, 1987	8.69
May 7	5.99	Mar. 16, 1987	5.73	Mar. 10, 1988	4.81
Sept. 22	10.68	June 9	5.65	Mar. 22, 1989	6.18

**Table 7.** Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued

314856093013001 Local well number: Na-463

Owner: U.S. Geological Survey. (Sec. 30, T. 10 N., R. 6 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 70 ft, screened 67-70. MP: top of bushing, 2.70 ft above LSD.  
LSD: 116.00 ft above sea level.

Highest water level: 13.57 below LSD, Apr. 14, 1987.

Lowest water level: 22.68 below LSD, Oct. 20, 1981.

Records available: 1978-89.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	18.17	July 7, 1986	16.18	Jan. 8, 1987	15.75	Aug. 6, 1987	17.50
Feb. 26	17.27	Aug. 12	18.02	Feb. 9	16.21	Sept. 3	18.37
Mar. 26	18.06	Sept. 23	19.22	Mar. 10	13.60	Mar. 9, 1988	14.92
Apr. 21	18.23	Oct. 28	18.64	Apr. 14	13.57	Mar. 22, 1989	14.45
May 2	18.03	Nov. 13	18.50	May 19	15.48		
June 17	16.48	Dec. 8	16.83	June 8	16.45		

314916093022201 Local well number: Na-464

Owner: U.S. Geological Survey. (Sec. 13, T. 10 N., R. 7 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 97 ft, screened 94-97. MP: top of bushing, 1.60 ft above LSD.  
LSD: 117.00 ft above sea level.

Highest water level: 5.60 below LSD, May 21, 1990.

Lowest water level: 28.53 below LSD, Oct. 27, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	23.01	Sept. 23, 1986	24.31	May 19, 1987	21.48	Apr. 3, 1990	12.45
Feb. 26	21.77	Oct. 28	23.06	June 8	21.16	Apr. 19	16.62
Mar. 21	22.89	Nov. 13	22.68	July 2	21.39	May 21	5.60
Apr. 21	22.95	Dec. 9	20.87	Aug. 6	23.42	June 4	6.82
May 2	22.20	Jan. 8, 1987	20.02	Sept. 3	24.32	June 18	10.78
June 17	19.66	Feb. 9	21.31	Mar. 9, 1988	18.69	July 9	17.23
July 7	20.38	Mar. 10	14.72	Mar. 20, 1989	18.58	July 10, 1991	17.23
Aug. 12	23.22	Apr. 14	18.91	Oct. 25	22.90	Nov. 13	19.83

**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

314940093021701 Local well number: Na-465

Owner: U.S. Geological Survey. (Sec. 12, T. 10 N., R. 7 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 92 ft, screened 89-92. MP: top of bushing, 3.20 ft above LSD. (Plugged and abandoned Aug. 28, 1990.)

LSD: 115.20 ft above sea level.

Highest water level: 10.98 below LSD, June 8, 1983.

Lowest water level: 22.84 below LSD, Oct. 27, 1978.

Records available: 1978-89.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	17.42	May 2, 1986	17.24	Sept. 23, 1986	18.93	Jan. 8, 1987	13.22
Feb. 26	15.90	June 17	14.06	Oct. 28	17.17	Feb. 9	13.50
Mar. 21	17.06	July 7	14.35	Nov. 13	17.38	Mar. 9, 1988	12.88
Apr. 21	17.50	Aug. 12	17.45	Dec. 9	17.11	Mar. 20, 1989	12.63

314915093011402 Local well number: Na-466

Owner: U.S. Geological Survey. (Sec. 30, T. 10 N., R. 6 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of bushing, 3.10 ft above LSD.

LSD: 114.60 ft above sea level.

Highest water level: 5.02 below LSD, June 4, 1990.

Lowest water level: 17.72 below LSD, Apr. 2, 1981.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	9.80	Feb. 9, 1987	7.09	May 6, 1988	8.21	June 4, 1990	5.02
Feb. 26	8.87	Mar. 10	6.10	June 7	9.61	June 18	5.80
Mar. 21	8.95	Apr. 14	7.18	July 7	10.45	July 9	7.15
Apr. 21	10.06	May 19	8.45	Aug. 3	11.15	Oct. 15	11.68
May 2	10.10	June 8	8.97	Sept. 7	11.73	Jan. 9, 1991	10.33
June 17	8.48	July 2	9.54	Oct. 6	12.25	Apr. 12	7.69
July 7	9.07	Aug. 6	10.75	Jan. 17, 1989	8.57	May 30	14.80
Aug. 12	10.82	Sept. 3	11.54	Mar. 20	7.34	July 10	7.07
Sept. 23	11.93	Jan. 14, 1988	8.67	July 17	5.45	Oct. 10	12.64
Oct. 28	10.70	Feb. 17	8.28	Oct. 25	10.78	Nov. 13	8.87
Nov. 13	10.53	Mar. 9	7.24	Jan. 8, 1990	9.81		
Dec. 9	9.56	Apr. 7	6.45	Apr. 3	5.90		
Jan. 8, 1987	7.03	May 3	8.01	May 21	8.54		

**Table 7.** Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued

314915093011401 Local well number: Na-467

Owner: U.S. Geological Survey. (Sec. 30, T. 10 N., R. 6 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 73 ft, screened 70-73. MP: top of bushing, 2.90 ft above LSD.

LSD: 114.50 ft above sea level.

Highest water level: 7.35 below LSD, June 4, 1990.

Lowest water level: 19.03 below LSD, Oct. 20, 1981.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	14.95	Feb. 9, 1987	12.58	June 7, 1988	13.30	May 21, 1990	7.88
Feb. 26	14.15	Mar. 10	10.75	July 7	14.22	June 4	7.35
Mar. 21	14.71	Apr. 14	11.08	Aug. 3	14.84	June 18	7.86
Apr. 21	14.83	May 19	12.43	Sept. 7	15.45	July 9	9.38
May 2	14.73	June 8	12.97	Oct. 6	15.96	Oct. 15	14.22
June 17	13.46	July 2	13.20	Jan. 17, 1989	14.09	Jan. 9, 1991	14.03
July 17	12.70	Aug. 6	14.29	Mar. 20	11.61	Apr. 2	11.62
Aug. 12	14.93	Sept. 3	15.05	Apr. 3	11.20	Apr. 12	11.73
Sept. 23	15.95	Jan. 14, 1988	13.08	July 17	8.12	May 30	7.97
Oct. 28	15.30	Feb. 17	12.85	Oct. 25	14.72	July 10	10.16
Nov. 13	15.21	Apr. 7	11.04	Jan. 8, 1990	14.07	Oct. 10	9.65
Dec. 9	13.91	May 3	11.79	Apr. 3	9.60	Nov. 13	12.57
Jan. 8, 1987	12.75	May 6	11.95	Apr 19	9.07		

315316093063601 Local well number: Na-469

Owner: U.S. Geological Survey. (Sec. 34, T. 11 N., R. 7 W.) Bored observation artesian well in the Prairie aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of bushing, 2.80 ft above LSD.

LSD: 123.00 ft above sea level.

Highest water level: 5.39 below LSD, June 4, 1990.

Lowest water level: 21.20 below LSD, Sept. 2, 1981.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	11.91	Apr. 10, 1987	7.76	May 10, 1988	9.40	May 21, 1990	5.46
Feb. 26	10.69	May 19	9.75	June 7	10.90	June 4	5.39
Mar. 21	11.22	June 8	10.86	July 7	12.97	June 18	7.06
Apr. 21	11.80	July 10	11.93	Aug. 3	14.15	July 9	8.59
May 2	12.14	Aug. 6	12.99	Sept. 7	15.46	Oct. 15	14.27
June 17	10.04	Sept. 3	13.97	Oct. 6	16.43	Jan. 9, 1991	12.66
July 7	10.49	Oct. 8	15.32	Jan. 17, 1989	10.13	Apr. 2	9.17
Aug. 12	13.03	Nov. 5	16.08	Mar. 20	8.18	Apr. 12	9.09
Sept. 23	13.87	Dec. 16	12.70	Apr. 27	8.72	May 30	5.97
Oct. 28	11.01	Jan. 14, 1988	9.32	July 17	6.02	July 10	8.88
Nov. 13	10.30	Feb. 17	9.32	Oct. 25	12.13	Oct. 10	12.49
Jan. 8, 1987	7.57	Mar. 9	8.13	Jan. 8, 1990	10.30	Nov. 13	12.90
Feb. 9	7.94	Apr. 7	7.10	Apr. 3	7.48		
Mar. 11	6.38	May 3	8.92	Apr. 19	7.33		



**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

315330093065501 Local well number: Na-470

Owner: U.S. Geological Survey. (Sec. 34, T. 11 N., R. 7 W.) Bored observation artesian well in the Prairie aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 46 ft, screened 43-46. MP: top of bushing, 2.50 ft above LSD. (Plugged and abandoned Aug. 28, 1990.)

LSD: 126.30 ft above sea level.

Highest water level: 3.24 below LSD, June 8, 1983.

Lowest water level: 21.72 below LSD, Oct. 20, 1981.

Records available: 1978-87.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	10.64	June 17, 1986	7.99	Nov. 13, 1986	7.24	May 19, 1987	7.47
Feb. 26	8.67	July 7	8.23	Jan. 8, 1987	4.45	June 8	9.79
Mar. 21	9.47	Aug. 12	12.42	Feb. 9	5.00		
Apr. 21	10.35	Sept. 23	13.77	Mar. 11	3.66		
May 1	10.86	Oct. 28	8.82	Apr. 10	4.88		

315321093072301 Local well number: Na-471

Owner: U.S. Geological Survey. (Sec. 33, T. 11 N., R. 7 W.) Bored observation artesian well in the Prairie aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 66 ft, screened 63-66. MP: top of bushing, 3.00 ft above LSD.

LSD: 127.80 ft above sea level.

Highest water level: 17.96 below LSD, Apr. 3, 1990.

Lowest water level: 39.61 below LSD, Oct. 27, 1978.

Records available: 1978-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	35.11	July 7, 1986	30.52	Feb. 9, 1987	29.08	Aug. 6, 1987	34.35
Feb. 26	30.50	Aug. 12	35.52	Mar. 11	20.69	Mar. 9, 1988	26.74
Mar. 21	34.33	Sept. 23	36.03	Apr. 10	26.15	Mar. 20, 1989	26.04
Apr. 21	30.76	Oct. 28	32.28	May 19	34.10	Apr. 3, 1990	17.96
May 2	28.70	Nov. 13	29.47	June 8	29.29		
June 17	26.16	Jan. 8, 1987	28.76	July 10	29.17		

314638093034901 Local well number: Na-472

Owner: U.S. Geological Survey. (Sec. 19, T. 9 N., R. 7 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of bushing, 2.50 ft above LSD.

LSD: 120.00 ft above sea level.

Highest water level: 12.59 below LSD, Mar. 12, 1987.

Lowest water level: 20.74 below LSD, Feb. 8, 1982.

Records available: 1978-88.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 21, 1986	16.30	June 9, 1986	16.03	Nov. 12, 1986	17.24	July 1, 1987	16.02
Feb. 24	16.02	July 8	15.50	Mar. 12, 1987	12.59	Aug. 7	16.84
Mar. 14	15.95	Aug. 11	16.55	Apr. 14	13.80	Sept. 3	17.29
Apr. 18	16.32	Sept. 22	17.34	May 19	14.96	May 3, 1988	15.49
May 7	16.46	Oct. 26	17.27	June 8	15.52		

**Table 7.** Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued

314547093034801 Local well number: Na-473

Owner: U.S. Geological Survey. (Sec. 39, T. 9 N., R. 7 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 75 ft, screened 72-75. MP: top of bushing, 3.00 ft above LSD. LSD: 120.00 ft above sea level.

Highest water level: 9.91 below LSD, May 28, 1991.

Lowest water level: 20.70 below LSD, Oct. 7, 1981.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 21, 1986	15.09	Oct. 26, 1986	15.96	July 1, 1987	14.80	July 9, 1990	11.88
Feb. 24	14.44	Nov. 12	15.86	Aug. 7	15.94	Oct. 15	16.40
Mar. 14	14.77	Dec. 8	14.49	Sept. 3	16.70	Jan. 10, 1991	15.78
Apr. 18	15.37	Jan. 12, 1987	12.93	Mar. 10, 1988	13.58	Apr. 12	13.15
May 7	15.05	Feb. 6	13.59	Mar. 23, 1989	13.25	May 28	9.91
June 9	13.82	Mar. 12	11.21	Aug. 23	12.40	July 8	11.54
July 8	13.33	Apr. 14	11.94	May 22, 1990	10.21	Oct. 10	14.79
Aug. 11	15.07	May 19	13.74	June 4	9.95	Nov. 13	14.73
Sept. 22	16.32	June 8	14.44	June 18	10.55		

314542093043701 Local well number: Na-474

Owner: U.S. Geological Survey. (Sec. 49, T. 9 N., R. 7 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 73 ft, screened 70-73. MP: top of bushing, 3.00 ft above LSD. LSD: 120.00 ft above sea level.

Highest water level: 7.75 below LSD, July 19, 1989.

Lowest water level: 18.57 below LSD, Nov. 4, 1980.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 21, 1986	11.34	Mar. 12, 1987	8.32	May 10, 1988	11.19	Apr. 19, 1990	9.43
Feb. 24	10.51	Apr. 14	9.67	June 7	12.54	May 22	9.68
Mar. 14	11.05	May 19	11.24	July 7	13.46	June 5	9.62
Apr. 18	11.82	June 8	11.91	Aug. 3	13.90	June 18	10.52
May 7	11.67	July 1	10.56	Sept. 7	14.32	July 9	11.65
June 9	10.31	Aug. 7	13.40	Oct. 6	14.88	Oct. 15	14.49
July 8	10.18	Sept. 3	13.99	Jan. 19, 1989	10.62	Jan. 10, 1991	13.38
Aug. 11	12.16	Oct. 15	14.72	Mar. 23	9.67	Apr. 2	10.48
Sept. 22	13.23	Nov. 13	14.94	Apr. 3	9.01	May 28	8.49
Oct. 26	12.84	Jan. 11, 1988	12.00	July 19	7.75	July 8	10.17
Nov. 12	12.78	Feb. 15	11.64	Oct. 24	12.90	Oct. 10	12.54
Dec. 8	10.84	Mar. 10	10.39	Dec. 11	13.65	Nov. 13	12.35
Jan. 12, 1987	9.24	Apr. 7	8.99	Jan. 10, 1990	10.40		
Feb. 6	10.59	May 3	10.77	Apr. 5	9.24		

**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

314509093045001 Local well number: Na-475

Owner: U.S. Geological Survey. (Sec. 121, T. 9 N., R. 7 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 76 ft, screened 73-76. MP: top of bushing, 0.00 ft above LSD.

LSD: 114.00 ft above sea level.

Highest water level: 5.62 below LSD, Feb. 10, 1983.

Lowest water level: 15.57 below LSD, Nov. 10, 1982.

Records available: 1978-80, 1982-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 21, 1986	9.52	Feb. 6, 1987	8.39	Mar. 10, 1988	8.15	Apr. 5, 1990	7.70
Feb. 24	8.65	Mar. 12	5.98	Apr. 7	6.29	May 22	7.53
Mar. 14	9.19	Apr. 14	7.67	May 3	8.71	June 4	7.11
Apr. 12	10.10	May 19	9.09	June 7	10.45	June 18	8.45
May 7	9.69	June 8	9.80	July 7	11.25	July 9	9.62
June 9	6.52	July 1	10.52	Aug. 4	11.73	Oct. 15	12.64
July 8	7.56	Aug. 7	11.36	Sept. 7	12.14	Jan. 10, 1991	11.33
Aug. 11	9.74	Sept. 3	11.98	Oct. 6	12.81	Apr. 12	8.54
Sept. 22	10.92	Oct. 15	12.85	Jan. 19, 1989	7.68	May 28	6.41
Oct. 26	10.44	Nov. 13	13.07	Mar. 23	7.46	July 8	7.93
Nov. 12	10.73	Dec. 11	11.72	Aug. 23	8.42	Oct. 10	10.24
Dec. 8	8.75	Jan. 11, 1988	9.70	Oct. 24	10.91	Nov. 13	10.21
Jan. 12, 1987	7.11	Feb. 15	9.88	Jan. 10, 1990	9.83		

313145092442001 Local well number: Na-494

Owner: U.S. Geological Survey. (Sec. 45, T. 6 N., R. 4 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 108 ft, screened 105-108. MP: top of casing, 4.50 ft above LSD. (Plugged and abandoned Dec. 12, 1988.)

LSD: 100.00 ft above sea level.

Highest water level: 7.40 below LSD, Jan. 11, 1988.

Lowest water level: 28.49 below LSD, Oct. 5, 1988.

Records available: 1982-88

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 22, 1986	17.99	Sept. 24, 1986	20.09	June 9, 1987	14.84	Mar. 11, 1988	11.14
Feb. 25	15.24	Oct. 22	18.08	June 30	13.96	Apr. 8	10.79
Mar. 20	18.32	Nov. 14	16.81	Aug. 11	18.64	May 2	14.00
Apr. 14	16.31	Dec. 10	15.58	Sept. 4	20.10	June 6	21.94
May 6	14.75	Jan. 13, 1987	15.67	Oct. 14	20.96	July 6	24.17
June 10	12.94	Feb. 10	15.23	Nov. 5	20.92	Aug. 2	25.68
July 3	12.53	Mar. 12	9.13	Dec. 11	15.24	Sept. 6	27.07
Aug. 13	19.27	Apr. 15	13.79	Jan. 11, 1988	7.40	Oct. 5	28.49
Sept. 2	20.36	May 18	17.87	Feb. 24	11.66		

**Table 7. Water-level measurements for selected wells in Natchitoches Parish, Louisiana--Continued**

313206092482502 Local well number: Na-530

Owner: U.S. Geological Survey. (Sec. 43, T. 7 N., R. 4 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 101 ft, screened 98-101. MP: top of casing, 3.50 ft above LSD. (Replacement well for Na-432.)

LSD: 93.50 ft above sea level.

Highest water level: 5.98 below LSD, June 5, 1990.

Lowest water level: 14.90 below LSD, Oct. 5, 1988.

Records available: 1988-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
July 15, 1988	13	Apr. 4, 1989	12.21	May 22, 1990	6.94	May 29, 1991	7.10
Aug. 2	13.37	Oct. 24	12.94	June 5	5.98	July 7	9.32
Sept. 6	13.80	Jan. 16, 1990	13.60	June 19	6.00	Oct. 15	12.68
Sept. 29	14.85	Jan. 23	12.12	July 10	7.89	Nov. 12	12.42
Oct. 5	14.90	Apr 4	9.14	Oct. 16	13.58		
Apr 2, 1989	12.23	Apr 13	8.83	Apr. 2, 1991	11.75		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana  
[in., inch; ft, feet; MP, measuring point; LSD, land surface datum; +, above land surface datum]

311858092384901 Local well number: R-625

Owner: U.S. Geological Survey. (Sec. 36, T. 4 N., R. 3 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 81 ft, screened 76-81. MP: top of casing, 1.46 ft above LSD.

LSD: 89.72 ft above sea level.

Highest water level: 3.90 below LSD, Mar. 4, 1985.

Lowest water level: 14.80 below LSD, Sept. 3, 1974.

Records available: 1957-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 6, 1986	6.0	Jan. 5, 1987	5.3	Aug. 2, 1989	6.75	Dec. 4, 1990	10.15
Feb. 4	6.2	Feb. 9	4.3	Sept. 7	8.90	Jan. 14, 1991	5.25
Mar. 3	6.8	Mar. 3	4.2	Oct. 3	9.75	Feb. 1	5.55
Mar. 26	7.22	Apr. 10	5.73	Nov. 1	10.35	Mar. 5	4.45
Apr. 1	7.4	May 4	6.90	Dec. 5	10.65	Apr. 3	5.55
May 5	7.7	June 2	7.30	Jan. 8, 1990	9.50	June 3	5.45
June 2	7.6	July 7	6.15	Feb. 2	4.45	July 1	6.65
July 1	6.8	Aug. 6	9.20	Mar. 6	4.60	July 31	7.90
July 10	7.41	Aug. 17	9.37	Apr. 3	5.35	Sept. 4	8.75
Aug. 6	9.1	Sept. 3	9.80	May 3	6.60	Oct. 2	9.20
Sept. 2	10.05	Oct. 5	10.70	May 30	6.50	Nov. 6	8.75
Sept. 3	10.2	Sept. 6, 1988	6.10	July 5	8.50	Dec. 4	7.75
Oct. 1	10.8	Dec. 14	8.45	Aug. 2	9.40	Dec. 31	6.85
Nov. 4	10.3	Mar. 1, 1989	4.85	Sept. 5	10.65		
Dec. 1	7.5	May 25	5.75	Oct. 5	10.85		
Dec. 3	7.63	July 6	4.15	Oct. 29	10.75		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

312238092300101 Local well number: R-652

Owner: U.S. Geological Survey. (Sec. 29, T. 5 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 60 ft, screened 57-60. MP: top of casing, 3.00 ft above LSD.

LSD: 76.72 ft above sea level.

Highest water level: 1.70 below LSD, June 3, 1991.

Lowest water level: 14.70 below LSD, Oct. 21, 1981.

Records available: 1973-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	11.5	May 4, 1987	11.36	Dec. 14, 1988	12.75	Oct. 29, 1990	10.35
Feb. 4	11.7	June 2	11.25	Mar. 1, 1989	8.10	Dec. 4	8.15
Mar. 3	11.8	July 2	11.95	Aug. 2	2.80	Jan. 14, 1991	6.65
Apr. 1	12.3	Aug. 6	13.45	Sept. 7	8.70	Feb. 1	6.95
May 5	12.3	Sept. 3	12.85	Oct. 3	9.40	Mar. 5	5.75
June 2	12.8	Oct. 2	13.20	Nov. 1	10.50	Apr. 3	7.20
July 1	11.8	Nov. 3	13.75	Dec. 5	10.50	June 3	1.70
Aug. 6	13.6	Dec. 1	10.40	Jan. 8, 1990	9.95	July 1	5.70
Sept. 3	14.0	Feb. 4, 1988	9.00	Feb. 2	4.25	July 31	7.80
Oct. 1	14.1	Mar. 2	9.00	Mar. 6	5.52	Sept. 4	8.70
Nov. 4	14.0	Apr. 5	7.20	Apr. 3	3.20	Oct. 2	9.50
Dec. 1	12.4	May 5	10.20	May 3	3.60	Nov. 6	8.80
Jan. 5, 1987	11.9	June 3	11.65	July 5	4.00	Dec. 4	7.75
Feb. 9	11.8	July 6	12.50	Aug. 2	7.70	Dec. 31	5.80
Mar. 3	9.0	Aug. 8	13.20	Sept. 5	9.60		
Apr. 10	9.95	Sept. 6	13.00	Oct. 5	10.55		

312608092415701 Local well number: R-654

Owner: U.S. Geological Survey. (Sec. 63, T. 5 N., R. 3 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 3.50 ft above LSD.

LSD: 80.00 ft above sea level.

Highest water level: 4.70 below LSD, May 15, 1975.

Lowest water level: 23.70 below LSD, Oct. 23, 1981.

Records available: 1973-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	13.4	July 1, 1986	13.8	Feb. 9, 1987	14.8	Sept. 3, 1987	15.95
Feb. 4	14.6	Aug. 6	15.6	Mar. 3	13.4	Oct. 2	16.80
Mar. 3	14.5	Sept. 3	16.3	Apr. 10	11.78	Sept. 10, 1988	17.10
Apr. 1	15.2	Oct. 1	17.0	May 4	13.45	May 25, 1989	8.95
Apr. 5	15.3	Nov. 4	17.1	June 2	13.80	Sept. 5, 1990	12.50
May 5	15.3	Dec. 1	16.3	July 2	14.50		
June 2	15.1	Jan. 5, 1987	15.2	Aug. 6	15.00		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311750092344901 Local well number: R-686

Owner: U.S. Geological Survey. (Sec. 48, T. 4 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 83 ft, screened 80-83. MP: top of casing, 2.73 ft above LSD.

LSD: 79.35 ft above sea level.

Highest water level: 0.20 above LSD, Apr. 19, 1973.

Lowest water level: 9.30 below LSD, Aug. 25, 1961, Oct. 6, 1980.

Records available: 1957-67, 1969-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	2.4	June 2, 1987	3.55	Mar. 1, 1989	1.52	Oct. 5, 1990	6.27
Feb. 5	2.2	July 7	3.65	May 26	1.72	Oct. 29	5.27
Mar. 3	3.0	Aug. 5	4.70	July 6	0.97	Dec. 4	3.87
Apr. 3	3.4	Sept. 3	5.85	Aug. 2	3.77	Jan. 14, 1991	1.87
May 5	3.8	Oct. 5	6.85	Sept. 7	6.07	Feb. 1	1.62
June 3	4.6	Nov. 3	8.00	Oct. 3	7.97	Mar. 5	1.42
July 1	4.2	Dec. 1	3.20	Nov. 1	8.52	Apr. 3	1.77
Aug. 6	7.3	Jan. 5, 1988	2.05	Dec. 5	7.47	May 8	0.77
Sept. 3	7.9	Feb. 3	2.20	Jan. 8, 1990	4.80	June 3	1.54
Oct. 1	8.4	Mar. 2	2.25	Feb. 2	1.72	July 1	2.07
Nov. 4	6.1	Apr. 5	1.30	Mar. 6	1.47	July 31	3.37
Dec. 2	3.2	May 5	3.40	Apr. 3	1.67	Sept. 4	5.87
Jan. 5, 1987	2.0	June 7	5.50	May 3	2.87	Oct. 2	4.57
Feb. 10	1.9	July 6	4.50	May 30	2.27	Nov. 6	3.37
Mar. 4	1.1	Aug. 8	5.20	July 5	5.52	Dec. 4	2.37
Apr. 14	2.53	Sept. 6	3.30	Aug. 2	5.72	Dec. 31	2.47
May 5	3.85	Dec. 14	3.07	Sept. 5	7.87		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311958092345401 Local well number: R-688

Owner: U.S. Geological Survey. (Sec. 71, T. 4 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 83 ft, screened 80-83. MP: top of casing, 4.00 ft above LSD.

LSD: 85.75 ft above sea level.

Highest water level: 2.30 below LSD, July 6, 1989.

Lowest water level: 14.80 below LSD, Aug. 3, 1970.

Records available: 1957-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	5.2	Apr. 10, 1987	4.63	Nov. 1, 1989	9.70	Feb. 1, 1991	6.00
Feb. 4	5.9	May 4	6.00	Dec. 5	10.25	Mar. 5	4.45
Mar. 3	6.3	June 2	6.50	Jan. 8, 1990	9.95	Apr. 3	5.45
Apr. 1	7.1	July 7	7.75	Feb. 2	4.80	May 8	3.33
May 5	7.6	Aug. 6	8.65	Mar. 6	4.00	June 3	3.75
June 2	8.1	Sept. 3	9.25	Apr. 3	3.75	July 1	6.00
July 1	7.9	Oct. 2	10.20	May 3	5.50	July 31	7.00
Aug. 6	9.0	Sept. 6, 1988	9.15	May 30	3.90	Sept. 4	8.40
Sept. 3	9.7	Dec. 14	9.70	July 5	5.30	Oct. 2	9.20
Oct. 1	10.4	Mar. 1, 1989	4.05	Aug. 2	6.35	Nov. 6	9.00
Nov. 4	10.5	May 25	4.30	Sept. 5	7.85	Dec. 4	8.60
Dec. 1	8.2	July 6	2.30	Oct. 5	10.00	Dec. 31	7.45
Jan. 5, 1987	5.8	Aug. 2	5.40	Oct. 29	10.30		
Feb. 9	5.0	Sept. 7	7.90	Dec. 4	10.35		
Mar. 4	2.8	Oct. 3	9.00	Jan. 14, 1991	6.80		

312050092351601 Local well number: R-689

Owner: U.S. Geological Survey. (Sec. 13, T. 4 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 71 ft, screened 68-71. MP: top of casing, 4.00 ft above LSD.

LSD: 82.83 ft above sea level.

Highest water level: 0.70 below LSD, May 8, 1991.

Lowest water level: 16.80 below LSD, Dec. 6, 1965.

Records available: 1957-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	6.5	Mar. 4, 1987	3.5	Sept. 7, 1989	8.10	Dec. 4, 1990	9.90
Feb. 4	7.2	Apr. 10	4.58	Oct. 3	9.30	Jan. 14, 1991	5.00
Mar. 3	7.0	May 4	7.00	Dec. 5	10.60	Feb. 1	4.75
Apr. 1	8.2	June 2	7.70	Jan. 8, 1990	9.40	Mar. 5	3.40
May 5	8.3	July 2	8.65	Feb. 2	4.40	Apr. 3	4.60
June 2	9.1	Aug. 5	10.20	Mar. 6	3.75	May 8	0.70
July 1	8.3	Sept. 3	11.00	Apr. 3	3.40	June 3	2.90
Aug. 6	10.5	Oct. 5	11.90	May 3	4.40	July 1	5.55
Sept. 3	11.7	Sept. 6, 1988	10.20	May 30	3.35	July 31	7.10
Oct. 1	12.3	Dec. 14	9.50	July 5	6.00	Sept. 4	8.10
Nov. 4	11.4	Mar. 1, 1989	3.90	Aug. 2	7.95	Oct. 2	8.75
Dec. 1	8.0	May 25	3.35	Sept. 5	9.40	Nov. 6	7.60
Jan. 5, 1987	5.8	July 6	1.60	Oct. 5	10.10	Dec. 4	5.20
Feb. 9	5.5	Aug. 2	4.70	Oct. 29	10.15	Dec. 31	4.60



**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

310445092233601 Local well number: R-690

Owner: U.S. Geological Survey. (Sec. 6, T. 1 N., R. 1 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 96 ft, screened 93-96. MP: top of casing, 3.00 ft above LSD.

LSD: 73.82 ft above sea level.

Highest water level: 4.40 below LSD, Mar. 20, 1961.

Lowest water level: 15.20 below LSD, Oct. 26, 1981.

Records available: 1958-62, 1975-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	8.2	Oct. 6, 1986	13.1	July 9, 1987	9.30	May 5, 1988	9.00
Feb. 7	8.6	Nov. 6	11.8	Sept. 4	11.10	June 6	11.00
Mar. 10	9.3	Dec. 3	9.4	Oct. 6	12.15	July 7	11.90
Apr. 4	9.7	Jan. 13, 1987	7.5	Nov. 4	13.10	Aug. 9	11.40
May 14	10.3	Feb. 11	7.1	Dec. 1	11.10	Sept. 7	11.70
June 4	10.4	Mar. 5	5.8	Jan. 7, 1988	8.10	Dec. 16	9.55
July 10	10.3	Apr. 9	7.30	Feb. 4	7.20	Mar. 1, 1989	6.50
Aug. 7	11.5	May 12	8.60	Mar. 4	6.90	Sept. 8	11.20
Sept. 9	12.8	June 3	8.90	Apr. 8	5.85	Sept. 6, 1990	13.90

311000092253801 Local well number: R-692

Owner: U.S. Geological Survey. (Sec. 56, T. 2 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 84 ft, screened 81-84. MP: top of casing, 3.00 ft above LSD.

LSD: 75.19 ft above sea level.

Highest water level: 0.70 below LSD, Feb. 7, 1974, May 3, 1991.

Lowest water level: 10.70 below LSD, Oct. 27, 1981, Nov. 17, 1981.

Records available: 1958-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	2.9	June 3, 1987	4.90	Mar. 1, 1989	2.50	Oct. 10, 1990	9.60
Feb. 5	3.0	July 9	4.50	May 30	3.30	Oct. 31	9.80
Mar. 7	4.5	Aug. 6	5.90	July 7	1.10	Dec. 6	9.40
Apr. 4	5.2	Sept. 2	7.00	Aug. 3	4.30	Jan. 16, 1991	4.00
May 12	6.6	Oct. 5	7.90	Sept. 8	6.85	Feb. 6	2.20
June 4	6.0	Nov. 4	8.60	Oct. 4	7.90	Mar. 5	1.50
July 9	6.1	Dec. 1	6.55	Nov. 3	8.75	Apr. 4	3.15
Aug. 7	7.7	Jan. 6, 1988	3.40	Dec. 6	9.00	May 3	0.70
Sept. 9	8.6	Feb. 4	2.20	Jan. 4, 1990	8.60	June 4	2.10
Oct. 6	9.2	Mar. 1	2.35	Feb. 5	1.15	July 1	3.45
Nov. 6	7.9	Apr. 5	1.70	Mar. 6	1.35	Aug. 1	5.65
Dec. 3	5.1	May 10	4.85	Apr. 3	1.85	Sept. 4	6.65
Jan. 12, 1987	2.8	June 1	6.00	May 4	4.00	Oct. 2	7.20
Feb. 11	3.5	July 7	6.00	June 5	4.20	Nov. 7	7.10
Mar. 5	1.4	Aug. 9	7.15	July 5	6.65	Dec. 6	4.65
Apr. 9	3.33	Sept. 7	8.90	Aug. 3	7.70		
May 12	5.32	Dec. 16	6.20	Sept. 6	9.10		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

310936092262801 Local well number: R-699

Owner: U.S. Geological Survey. (Sec. 41, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 3.00 ft above LSD.

LSD: 77.71 ft above sea level.

Highest water level: 6.40 below LSD, Mar. 26, 1973.

Lowest water level: 16.30 below LSD, Nov. 5, 1963.

Records available: 1958-87, 1989-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	8.0	July 9, 1986	10.7	Jan. 12, 1987	8.0	July 9, 1987	8.80
Feb. 7	8.2	Aug. 7	13.3	Feb. 11	7.9	Aug. 6	10.55
Mar. 7	8.9	Sept. 9	14.4	Mar. 5	7.1	Sept. 2	11.55
Apr. 4	9.5	Oct. 6	15.0	Apr. 9	8.23	Oct. 5	13.00
May 12	10.7	Nov. 6	11.2	May 12	9.55	May 30, 1989	8.75
June 4	10.3	Dec. 3	9.3	June 3	9.30	Sept. 6, 1990	15.10

311328092295701 Local well number: R-721

Owner: U.S. Geological Survey. (Sec. 18, T. 3 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 95 ft, screened 92-95. MP: top of casing, 3.60 ft above LSD.

LSD: 70.98 ft above sea level.

Highest water level: 1.40 below LSD, Nov. 5, 1985.

Lowest water level: 16.10 below LSD, Oct. 8, 1970.

Records available: 1958-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	3.2	Jan. 9, 1987	2.6	June 3, 1988	5.50	Sept. 4, 1990	10.25
Feb. 5	3.1	Feb. 10	3.0	June 27	7.01	Oct. 1	10.85
Feb. 7	2.92	Mar. 4	2.7	July 1	7.70	Oct. 29	10.55
Mar. 4	4.2	Mar. 24	2.48	Sept. 1	8.00	Dec. 6	9.05
Mar. 26	3.64	Apr. 9	3.75	Dec. 15	5.50	Jan. 15, 1991	3.00
Mar. 31	4.08	May 6	6.30	Apr. 17, 1989	3.92	Feb. 1	2.80
Apr. 3	4.4	June 1	5.90	May 26	2.10	Mar. 4	2.45
May 12	5.8	July 7	6.50	Sept. 6	7.25	Mar. 25	3.21
June 3	5.2	Aug. 6	8.15	Nov. 2	9.30	Apr. 1	2.90
July 9	5.0	Sept. 1	8.20	Dec. 1	8.20	Apr. 3	2.20
July 10	5.23	Oct. 1	9.35	Jan. 4, 1990	7.05	May 30	2.40
Aug. 7	8.0	Oct. 30	9.85	Feb. 2	3.35	July 1	3.40
Aug. 26	8.79	Nov. 30	1.80	Mar. 5	2.80	July 30	5.90
Sept. 8	8.9	Jan. 5, 1988	2.75	Apr. 2	3.00	Sept. 3	5.70
Oct. 6	8.4	Feb. 4	2.90	May 3	4.70	Oct. 2	6.05
Oct. 31	6.79	Mar. 1	3.05	May 29	3.40	Nov. 5	3.80
Nov. 5	6.1	Apr. 4	2.45	July 5	7.10	Dec. 3	2.70
Dec. 2	6.0	June 1	7.30	July 31	8.45	Dec. 30	2.80

**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

311630092281001 Local well number: R-722

Owner: U.S. Geological Survey. (Sec. 50, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 85 ft, screened 82-85. MP: top of bushing, at LSD.

LSD: 79.04 ft above sea level.

Highest water level: 1.00 below LSD, Apr. 3, 1980.

Lowest water level: 11.50 below LSD, Nov. 4, 1963, Dec. 2, 1963.

Records available: 1958-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	4.5	July 8, 1987	6.70	May 26, 1989	3.75	Dec. 6, 1990	9.20
Feb. 5	4.4	July 31	7.30	July 5	1.80	Jan. 15, 1991	6.25
Mar. 7	5.2	Sept. 1	8.10	July 28	4.15	Feb. 1	3.80
Mar. 31	5.45	Oct. 30	9.90	Sept. 6	6.55	Mar. 5	2.40
Apr. 4	5.8	Nov. 30	8.00	Oct. 2	7.90	Apr. 1	3.30
May 12	6.5	Jan. 5, 1988	4.90	Nov. 2	8.25	Apr. 3	3.36
June 3	6.9	Feb. 4	4.70	Dec. 1	8.80	May 7	2.10
July 9	6.6	Mar. 1	3.85	Jan. 4, 1990	8.30	May 30	2.40
Aug. 7	8.0	Apr. 4	2.15	Feb. 2	3.10	July 1	4.05
Aug. 26	8.62	May 3	5.00	Mar. 5	2.90	July 30	5.30
Sept. 8	9.1	June 1	6.45	Apr. 2	3.15	Sept. 3	6.50
Oct. 1	9.4	June 28	7.67	May 3	4.40	Oct. 1	7.30
Nov. 5	8.6	July 1	8.20	May 29	4.60	Nov. 5	7.00
Dec. 2	6.1	Aug. 1	8.80	July 3	6.80	Dec. 4	5.60
Jan. 9, 1987	4.0	Sept. 1	8.90	Aug. 1	7.80	Dec. 30	4.30
Feb. 10	3.7	Dec. 6	9.70	Sept. 4	8.90		
Apr. 9	3.57	Feb. 28, 1989	4.60	Oct. 1	9.75		
May 6	5.35	Apr. 26	4.67	Oct. 29	9.60		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311836092262701 Local well number: R-723

Owner: U.S. Geological Survey. (Sec. 7, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 73 ft, screened 70-73. MP: top of casing, 4.30 ft above LSD.

LSD: 79.86 ft above sea level.

Highest water level: 0.13 above LSD, May 12, 1958.

Lowest water level: 39.02 below LSD, Oct. 23, 1978.

Records available: 1958-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	26.2	May 6, 1987	27.70	Dec. 6, 1988	19.20	Sept. 6, 1990	16.15
Feb. 5	28.7	June 1	31.10	Feb. 28, 1989	10.80	Oct. 30	15.35
Mar. 7	26.9	July 8	20.20	Apr. 20	13.82	Nov. 30	15.20
Apr. 4	30.1	Aug. 4	29.55	May 30	7.85	Jan. 15, 1991	13.25
May 5	18.88	Sept. 1	32.30	July 5	3.45	Feb. 1	15.10
June 4	21.6	Oct. 1	31.00	July 28	11.05	Mar. 5	13.50
July 7	26.9	Nov. 2	32.75	Sept. 6	15.20	Mar. 27	15.35
July 9	22.3	Nov. 30	17.50	Oct. 2	15.20	May 7	2.90
Aug. 7	31.6	Jan. 5, 1988	6.15	Nov. 2	15.50	May 30	12.10
Aug. 26	31.88	Feb. 7	16.50	Dec. 1	5.40	June 29	13.30
Sept. 8	32.8	Mar. 2	16.70	Jan. 4, 1990	16.10	July 30	15.35
Oct. 6	29.7	Apr. 4	14.95	Feb. 2	12.10	Sept. 3	15.40
Nov. 5	22.0	May 3	22.35	Mar. 5	13.75	Oct. 1	15.20
Nov. 7	22.63	June 1	20.60	Apr. 2	7.20	Nov. 5	11.90
Dec. 2	16.2	June 28	20.42	May 3	8.90	Dec. 4	11.90
Feb. 10, 1987	22.5	July 1	20.60	May 29	2.10	Dec. 30	10.50
Mar. 4	11.7	Aug. 1	20.60	July 3	13.10		
Mar. 27	11.73	Sept. 2	20.60	Aug. 1	15.50		

312140092305001 Local well number: R-724

Owner: U.S. Geological Survey. (Sec. 31, T. 5 N., R. 1 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 53 ft, screened 50-53. MP: top of casing, 2.50 ft above LSD.

LSD: 82.72 ft above sea level.

Highest water level: 3.70 below LSD, June 3, 1991.

Lowest water level: 22.60 below LSD, Jan. 25, 1982, Feb. 4, 1982.

Records available: 1958-63, 1969-82, 1987-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Sept. 11, 1987	19.55	Sept. 6, 1988	17.30	Apr. 3, 1990	6.20	Apr. 3, 1991	7.70
Oct. 2	19.95	Dec. 14	17.60	May 3	6.60	June 3	3.70
Nov. 3	20.55	Mar. 1, 1989	11.10	July 5	5.40	July 1	6.50
Dec. 1	19.80	Aug. 2	4.35	Aug. 2	9.15	July 31	8.70
Feb. 4, 1988	16.80	Sept. 7	9.20	Sept. 5	12.50	Sept. 4	11.40
Mar. 2	12.00	Oct. 3	12.00	Oct. 5	14.25	Oct. 2	13.40
Apr. 5	12.00	Nov. 1	14.00	Oct. 29	13.35	Nov. 6	13.20
May 5	13.20	Dec. 5	14.70	Dec. 4	11.15	Dec. 4	8.30
June 3	15.75	Jan. 8, 1990	13.55	Jan. 14, 1991	7.85	Dec. 31	7.45
July 6	16.65	Feb. 2	7.40	Feb. 1	7.20		
Aug. 8	17.35	Mar. 6	6.45	Mar. 5	5.60		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

310947092275401 Local well number: R-726

Owner: U.S. Geological Survey. (Sec. 81, T. 2 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 3.50 ft above LSD.

LSD: 73.63 ft above sea level.

Highest water level: 1.70 below LSD, Apr. 4, 1980.

Lowest water level: 6.80 below LSD, Sept. 8, 1965.

Records available: 1958-88, 1990.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	2.7	July 9, 1986	3.8	Jan. 12, 1987	3.0	July 9, 1987	3.10
Feb. 7	2.4	Aug. 7	4.6	Feb. 11	2.6	Aug. 6	6.40
Mar. 7	2.6	Sept. 9	5.1	Mar. 5	2.1	Sept. 2	3.90
Apr. 4	2.9	Oct. 6	5.1	Apr. 9	2.25	Oct. 5	4.25
May 12	3.4	Nov. 6	4.3	May 12	3.00	Sept. 10, 1988	4.00
June 4	3.5	Dec. 3	3.7	June 3	2.80	Sept. 6, 1990	5.00

311002092162901 Local well number: R-732

Owner: U.S. Geological Survey. (Sec. 9, T. 2 N., R. 2 E.) Drilled observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 132 ft, screened 129-132. MP: top of casing, 3.50 ft above LSD.

LSD: 67.22 ft above sea level.

Highest water level: 1.44 below LSD, May 21, 1958.

Lowest water level: 28.60 below LSD, Dec. 3, 1963.

Records available: 1958-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	18.7	June 3, 1987	20.70	Mar. 6, 1989	11.30	Oct. 10, 1990	21.90
Feb. 7	20.8	July 13	16.40	May 31	9.65	Oct. 31	21.30
Mar. 10	20.2	Aug. 24	21.65	July 10	5.80	Dec. 6	20.95
Apr. 8	22.5	Sept. 4	22.40	July 28	12.00	Jan. 16, 1991	10.80
May 14	19.2	Oct. 6	22.75	Sept. 8	19.30	Feb. 6	13.20
June 5	18.2	Nov. 5	23.80	Oct. 5	20.65	Mar. 6	10.80
July 10	17.2	Dec. 2	16.60	Nov. 3	22.45	Apr. 4	15.40
Aug. 8	22.7	Jan. 11, 1988	8.40	Dec. 6	23.35	May 9	3.50
Sept. 10	24.5	Feb. 7	13.40	Jan. 9, 1990	21.85	June 4	8.80
Oct. 7	24.1	Mar. 4	13.20	Feb. 5	12.40	July 2	12.70
Nov. 12	18.8	Apr. 8	12.30	Mar. 7	13.00	Aug. 1	19.00
Dec. 3	16.0	May 10	18.50	Apr. 4	7.80	Sept. 5	19.50
Jan. 13, 1987	17.0	June 7	21.50	May 4	8.70	Oct. 3	18.70
Feb. 11	16.7	July 8	23.20	June 5	4.15	Nov. 7	15.30
Mar. 5	10.8	Aug. 11	23.15	July 6	10.70	Dec. 5	12.35
Apr. 9	12.87	Sept. 7	23.35	Aug. 2	17.50		
May 7	18.95	Dec. 16	19.95	Sept. 7	20.70		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

310635092141501 Local well number: R-733

Owner: U.S. Geological Survey. (Sec. 35, T. 2 N., R. 2 E.) Drilled observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 80 ft, screened 77-80. MP: top of casing, 1.00 ft above LSD.

LSD: 64.68 ft above sea level.

Highest water level: 0.12 below LSD, May 16, 1958.

Lowest water level: 28.30 below LSD, Sept. 8, 1972.

Records available: 1958-74, 1980-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	17.0	Oct. 30, 1986	17.94	Aug. 24, 1987	19.60	July 8, 1988	19.85
Feb. 7	17.6	Nov. 12	15.8	Sept. 8	20.30	Aug. 11	20.00
Mar. 10	18.2	Dec. 3	13.3	Oct. 7	20.50	Sept. 7	20.20
Apr. 1	18.60	Jan. 13, 1987	15.2	Nov. 5	21.00	Dec. 19	17.55
Apr. 8	19.7	Feb. 11	15.0	Dec. 2	14.50	Mar. 6, 1989	8.70
May 14	17.1	Mar. 5	8.4	Jan. 11, 1988	5.95	May 31	7.35
June 5	15.5	Apr. 8	12.26	Feb. 9	12.80	Sept. 13	18.40
July 10	15.5	May 12	18.00	Mar. 4	12.70	Apr. 4, 1990	5.90
Aug. 8	20.1	June 4	18.85	Apr. 13	11.70	Sept. 7	20.40
Sept. 10	21.0	June 15	13.65	May 10	17.35		
Oct. 7	20.6	July 13	14.60	June 7	19.05		

310055092175801 Local well number: R-734

Owner: U.S. Geological Survey. (Sec. 32, T. 1 N., R. 2 E.) Drilled observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 76 ft, screened 73-76. MP: top of casing, 3.20 ft above LSD.

LSD: 64.52 ft above sea level.

Highest water level: 1.30 below LSD, Feb. 6, 1974.

Lowest water level: 13.20 below LSD, Nov. 5, 1963.

Records available: 1958-86.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	6.3	Apr. 4, 1986	8.8	July 10, 1986	9.5	Oct. 6, 1986	12.7
Feb. 7	6.7	May 14	9.9	Aug. 7	11.2	Nov. 12	10.7
Mar. 10	8.6	June 5	8.7	Sept. 9	12.2	Dec. 3	7.6

**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

310622092205001 Local well number: R-735

Owner: U.S. Geological Survey. (Sec. 35, T. 2 N., R. 1 E.) Drilled observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 115 ft, screened 112-115. MP: top of casing, 3.10 ft above LSD. LSD: 60.69 ft above sea level.

Highest water level: 0.50 above LSD, May 9, 1991.

Lowest water level: 10.10 below LSD, Nov. 5, 1963.

Records available: 1958-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	1.3	June 3, 1987	2.30	Mar. 1, 1989	0.60	Oct. 10, 1990	8.80
Feb. 7	1.0	July 9	1.50	May 30	1.20	Oct. 31	8.70
Mar. 7	1.9	Aug. 7	3.65	July 7	0.00	Dec. 6	6.95
Apr. 4	2.4	Sept. 4	3.65	Aug. 3	2.45	Jan. 16, 1991	1.85
May 14	2.7	Oct. 6	4.80	Sept. 8	5.15	Feb. 6	0.07
June 4	2.2	Nov. 4	5.70	Oct. 4	6.50	Mar. 6	0.50
July 9	2.1	Dec. 2	2.20	Nov. 2	7.15	Apr. 4	2.00
Aug. 7	4.3	Jan. 7, 1988	0.55	Dec. 6	7.25	May 9	+0.50
Sept. 9	6.1	Feb. 4	0.50	Jan. 8, 1990	4.10	June 4	0.40
Oct. 6	7.1	Mar. 4	0.60	Feb. 5	1.10	July 2	+0.40
Nov. 6	5.0	Apr. 5	0.35	Mar. 5	0.40	Aug. 1	3.00
Dec. 3	2.4	May 10	2.90	Apr. 2	0.70	Sept. 5	2.40
Jan. 13, 1987	0.9	June 6	4.20	May 4	2.10	Oct. 3	4.30
Feb. 11	0.8	July 7	4.10	May 29	3.05	Nov. 7	3.40
Mar. 5	0.2	Aug. 9	3.90	July 5	4.80	Dec. 5	0.90
Apr. 9	1.14	Sept. 7	2.55	Aug. 3	6.20		
May 12	2.10	Dec. 16	1.50	Sept. 6	8.35		

312234092345601 Local well number: R-739

Owner: U.S. Geological Survey. (Sec. 10, T. 5 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 62 ft, screened 59-62. MP: top of casing, 3.70 ft above LSD.

LSD: 87.35 ft above sea level.

Highest water level: 3.30 below LSD, May 3, 1973.

Lowest water level: 37.50 below LSD, Nov. 4, 1963.

Records available: 1958-88.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	26.5	Sept. 3, 1986	33.6	May 4, 1987	28.65	Jan. 6, 1988	7.70
Feb. 4	31.1	Oct. 1	32.2	June 2	31.20	Feb. 3	18.50
Mar. 3	26.4	Nov. 4	24.8	July 7	21.30	Mar. 2	18.60
Apr. 1	29.2	Dec. 2	18.8	Aug. 5	30.40	Apr. 5	16.90
May 5	20.7	Jan. 5, 1987	23.1	Sept. 3	33.30	May 5	23.30
June 2	23.1	Feb. 9	15.2	Oct. 5	33.00	June 6	26.35
July 1	17.2	Mar. 4	12.7	Nov. 3	34.30	July 6	27.10
Aug. 6	31.3	Apr. 14	22.88	Dec. 1	21.30		

**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

310445092152501 Local well number: R-744

Owner: U.S. Geological Survey. (Sec. 10, T. 1 N., R. 2 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 84 ft, screened 81-84. MP: top of casing, 3.60 ft above LSD.

LSD: 54.41 ft above sea level.

Highest water level: 1.40 below LSD, Feb. 6, 1974, Mar. 7, 1985.

Lowest water level: 14.30 below LSD, Oct. 26, 1981.

Records available: 1958-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	6.0	Oct. 6, 1986	9.3	July 9, 1987	6.50	June 8, 1988	9.25
Feb. 7	5.2	Oct. 30	9.21	Aug. 7	8.50	July 7	8.30
Mar. 10	6.6	Nov. 12	8.3	Sept. 4	8.70	Aug. 9	9.00
Apr. 3	6.96	Dec. 3	5.4	Oct. 6	9.45	Sept. 7	6.80
Apr. 8	7.3	Jan. 13, 1987	6.1	Nov. 4	10.20	Dec. 16	7.00
May 14	7.2	Feb. 11	6.1	Dec. 2	6.00	Mar. 6, 1989	3.35
June 5	5.5	Mar. 5	2.5	Jan. 7, 1988	5.00	May 31	2.10
July 10	5.8	Apr. 9	5.77	Feb. 8	4.90	Sept. 8	8.50
Aug. 8	8.6	May 7	7.20	Mar. 4	5.95	Sept. 6, 1990	11.85
Aug. 27	8.91	June 3	7.70	Apr. 8	3.15		
Sept. 9	9.3	June 15	6.44	May 10	8.90		

311549092232901 Local well number: R-745

Owner: U.S. Geological Survey. (Sec. 3, T. 3 N., R. 1 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 77 ft, screened 74-77. MP: top of casing, 2.50 ft above LSD.

LSD: 76.19 ft above sea level.

Highest water level: 0.30 above LSD, May 29, 1990.

Lowest water level: 31.60 below LSD, Oct. 2, 1972, Nov. 2, 1978.

Records available: 1958-63, 1970-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	20.2	June 3, 1987	24.55	May 30, 1989	6.35	Oct. 30, 1990	11.50
Feb. 5	23.9	July 8	17.35	July 5	2.70	Nov. 30	11.30
Mar. 7	20.8	Aug. 4	23.70	July 28	7.70	Jan. 16, 1991	7.60
Apr. 4	23.5	Sept. 2	26.60	Sept. 6	10.70	Feb. 1	8.95
May 12	19.2	Oct. 1	26.95	Oct. 2	11.20	Mar. 6	8.20
June 4	18.8	Nov. 30	17.45	Nov. 2	12.40	Apr. 4	8.70
July 9	17.6	Jan. 5, 1988	16.15	Dec. 1	11.20	May 7	1.10
Aug. 7	24.4	Feb. 7	12.30	Jan. 4, 1990	10.90	May 30	7.15
Sept. 8	26.8	Mar. 1	12.50	Feb. 2	8.50	July 2	9.30
Oct. 6	25.9	Apr. 4	12.10	Mar. 5	8.60	Aug. 1	10.15
Nov. 5	21.1	May 3	14.20	Apr. 2	5.80	Sept. 5	10.50
Dec. 2	16.5	June 1	15.70	May 2	7.20	Oct. 3	10.85
Jan. 12, 1987	18.4	July 1	16.40	May 29	+0.30	Nov. 5	9.75
Feb. 10	18.2	Aug. 11	16.50	July 3	7.95	Dec. 5	8.70
Mar. 3	12.1	Sept. 2	16.75	Aug. 1	10.60		
Apr. 14	14.10	Dec. 15	16.00	Sept. 6	11.50		
May 7	22.00	Feb. 28, 1989	8.70	Oct. 1	11.75		



**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

311350092225301 Local well number: R-942

Owner: U.S. Geological Survey. (Sec. 16, T. 3 N., R. 1 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 84 ft, screened 81-84. MP: top of casing, 3.40 ft above LSD.

LSD: 67.00 ft above sea level.

Highest water level: 3.40 above LSD, May 29, 1990.

Lowest water level: 14.80 below LSD, Nov. 2, 1987.

Records available: 1968-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	5.6	May 7, 1987	9.75	Sept. 2, 1988	5.80	July 6, 1990	+0.30
Feb. 7	7.1	June 3	11.90	Dec. 16	5.70	Aug. 2	1.60
Mar. 10	6.5	July 8	7.00	Mar. 28, 1989	1.45	Oct. 10	2.90
Apr. 8	7.7	Aug. 7	10.90	May 31	0.35	Oct. 31	2.95
May 15	6.2	Sept. 4	13.35	July 10	2.00	Dec. 6	2.80
June 5	6.0	Oct. 1	8.15	July 28	0.20	Jan. 16, 1991	1.20
July 10	5.4	Nov. 2	14.80	Sept. 8	1.60	Feb. 5	0.90
Aug. 8	8.5	Dec. 2	7.10	Oct. 3	2.15	Mar. 6	0.70
Sept. 9	10.3	Jan. 8, 1988	1.90	Nov. 3	2.55	Apr. 1	1.20
Oct. 7	10.6	Feb. 8	3.60	Dec. 6	2.60	June 4	+0.80
Nov. 12	8.9	Mar. 1	3.60	Jan. 8, 1990	2.40	July 2	0.40
Dec. 3	7.3	Apr. 4	3.55	Feb. 5	0.95	Aug. 1	1.15
Jan. 13, 1987	7.8	May 1	4.55	Mar. 5	0.60	Sept. 5	1.60
Feb. 11	7.7	June 1	5.20	Apr. 2	+0.30	Oct. 3	1.90
Mar. 3	5.1	July 8	5.40	May 4	+0.20	Nov. 7	1.50
Apr. 9	4.70	Aug. 11	5.40	May 29	+3.40	Dec. 5	1.00

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311209092212101 Local well number: R-943

Owner: U.S. Soil Conservation Service. (Sec. 24, T. 3 N., R. 1 E.) Drilled observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 60 ft, screened 57-60. MP: top of casing, 4.80 ft above LSD.

LSD: 68.91 ft above sea level.

Highest water level: 0.45 below LSD, July 10, 1989.

Lowest water level: 17.40 below LSD, Oct. 2, 1972, Nov. 2, 1978.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	1.2	June 3, 1987	4.50	Mar. 28, 1989	1.20	Oct. 10, 1990	7.05
Feb. 7	1.4	July 8	3.90	May 31	1.30	Oct. 31	7.45
Mar. 10	4.8	Aug. 7	6.05	July 10	0.45	Dec. 6	7.80
Apr. 8	5.0	Sept. 4	9.00	July 28	1.30	Jan. 16, 1991	0.85
May 14	3.3	Oct. 6	11.50	Sept. 8	2.90	Feb. 6	0.65
June 5	1.9	Nov. 5	13.10	Oct. 5	4.20	Mar. 6	1.00
July 10	2.7	Dec. 2	7.90	Nov. 3	5.70	Apr. 4	1.40
Aug. 8	5.7	Jan. 8, 1988	6.20	Dec. 6	6.40	May 8	0.85
Sept. 9	10.2	Feb. 8	5.60	Jan. 8, 1990	0.85	June 4	0.85
Oct. 7	12.1	Mar. 1	5.00	Feb. 5	0.90	July 1	1.10
Nov. 12	8.1	Apr. 13	1.20	Mar. 5	1.00	Aug. 1	2.45
Dec. 3	2.8	May 10	2.80	Apr. 2	1.20	Sept. 5	0.95
Jan. 13, 1987	4.6	June 1	4.30	May 4	1.85	Oct. 3	2.60
Feb. 11	5.5	July 8	3.20	May 29	2.55	Nov. 7	1.30
Mar. 3	2.2	Aug. 11	5.30	July 6	3.30	Dec. 5	0.90
Apr. 9	2.30	Sept. 2	6.40	Aug. 2	4.50		
May 7	4.70	Dec. 16	2.55	Sept. 7	5.95		

**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

310934092211701 Local well number: R-944

Owner: U.S. Geological Survey. (Sec. 10, T. 2 N., R. 1 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of bushing, at LSD.

LSD: 65.20 ft above sea level.

Highest water level: 2.00 below LSD, Apr. 20, 1973.

Lowest water level: 12.30 below LSD, Oct. 26, 1981.

Records available: 1968-89.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	3.6	Aug. 7, 1986	8.2	Mar. 5, 1987	2.5	Oct. 6, 1987	7.90
Feb. 7	3.0	Sept. 9	9.7	Apr. 9	3.75	Nov. 4	8.80
Mar. 7	4.5	Oct. 6	10.5	May 12	5.20	Sept. 2, 1988	7.70
Apr. 4	4.8	Nov. 6	7.0	June 3	5.25	May 30, 1989	4.00
May 14	5.5	Dec. 3	5.0	July 9	3.90		
June 4	5.4	Jan. 12, 1987	3.3	Aug. 7	6.30		
July 9	5.3	Feb. 11	3.0	Sept. 4	9.15		

310832092194801 Local well number: R-945

Owner: U.S. Geological Survey. (Sec. 13, T. 2 N., R. 1 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 3.00 ft above LSD.

LSD: 61.70 ft above sea level.

Highest water level: 0.30 below LSD, May 9, 1991.

Lowest water level: 10.90 below LSD, Oct. 8, 1970.

Records available: 1969-76, 1980-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 19, 1986	1.3	June 4, 1987	3.50	Mar. 28, 1989	1.00	Oct. 10, 1990	9.90
Feb. 7	0.9	July 9	1.90	May 30	2.30	Oct. 31	9.85
Mar. 10	2.6	Aug. 7	4.55	July 10	1.00	Dec. 6	6.95
Apr. 8	3.1	Sept. 4	4.55	Aug. 3	2.85	Jan. 16, 1991	1.05
May 14	3.9	Oct. 6	4.80	Sept. 8	5.25	Feb. 5	0.75
June 5	3.7	Nov. 4	5.80	Oct. 5	6.70	Mar. 6	0.75
July 10	6.0	Dec. 2	1.35	Nov. 3	7.75	Apr. 4	2.00
Aug. 8	7.3	Jan. 8, 1988	0.70	Dec. 6	7.70	May 9	0.30
Sept. 9	8.1	Feb. 8	0.60	Jan. 8, 1990	4.60	June 4	1.30
Oct. 6	2.1	Mar. 4	0.90	Feb. 5	0.80	July 2	1.25
Nov. 12	2.1	Apr. 13	1.80	Mar. 7	0.90	Aug. 1	3.00
Dec. 3	1.7	May 10	4.05	Apr. 2	1.00	Sept. 5	2.90
Jan. 13, 1987	1.1	June 7	5.90	May 2	2.80	Oct. 3	4.60
Feb. 11	1.1	July 7	4.00	May 29	3.90	Nov. 7	2.50
Mar. 5	0.8	Aug. 9	4.60	July 6	5.35	Dec. 5	0.80
Apr. 9	2.02	Sept. 2	4.65	Aug. 2	6.80		
May 12	3.82	Dec. 16	1.25	Sept. 6	8.90		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

310920092180201 Local well number: R-946

Owner: U.S. Geological Survey. (Sec. 7, T. 2 N., R. 2 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 3.05 ft above LSD.

LSD: 59.40 ft above sea level.

Highest water level: 1.10 above LSD, May 9, 1991.

Lowest water level: 15.70 below LSD, Nov. 2, 1978.

Records available: 1968-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	2.3	June 4, 1987	3.40	Mar. 6, 1989	0.90	Oct. 10, 1990	10.40
Feb. 7	3.0	July 13	3.35	May 31	1.75	Oct. 31	10.40
Mar. 10	3.9	Aug. 7	6.20	July 10	0.30	Dec. 6	8.00
Apr. 8	5.8	Sept. 4	7.20	Aug. 3	2.30	Jan. 16, 1991	1.75
May 14	5.6	Oct. 6	7.60	Sept. 8	5.20	Feb. 6	0.85
June 5	5.1	Nov. 4	9.80	Oct. 5	7.50	Mar. 6	0.50
July 10	3.5	Dec. 2	3.40	Nov. 3	9.60	Apr. 4	2.20
Aug. 8	8.0	Jan. 11, 1988	1.10	Dec. 6	10.75	May 9	+1.10
Sept. 9	10.4	Feb. 8	0.90	Jan. 8, 1990	5.15	June 4	0.30
Oct. 6	11.4	Mar. 4	0.90	Feb. 5	1.00	July 1	0.90
Nov. 12	5.0	Apr. 8	0.80	Mar. 7	0.45	Aug. 1	2.90
Dec. 3	3.1	May 10	3.65	Apr. 2	0.20	Sept. 5	3.20
Jan. 13, 1987	1.7	June 7	6.20	May 2	1.45	Oct. 3	5.20
Feb. 11	1.1	July 7	6.90	May 29	1.60	Nov. 7	3.70
Mar. 5	0.8	Aug. 9	7.45	July 6	3.15	Dec. 5	1.50
Apr. 8	1.14	Sept. 7	6.90	Aug. 2	5.00		
May 7	2.84	Dec. 16	4.75	Sept. 6	8.70		

311033092193301 Local well number: R-948

Owner: U.S. Geological Survey. (Sec. 1, T. 2 N., R. 1 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 59 ft, screened 56-59. MP: top of casing, at LSD.

LSD: 62.00 ft above sea level.

Highest water level: 0.70 below LSD, Jan. 14, 1974.

Lowest water level: 17.10 below LSD, Oct. 2, 1972.

Records available: 1968-77, 1980-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	8.1	Sept. 4, 1987	12.10	May 31, 1989	2.40	Aug. 2, 1990	4.20
Feb. 7	10.1	Oct. 6	12.90	July 10	0.90	Sept. 6	4.50
Mar. 10	10.2	Dec. 2	8.40	Aug. 3	2.30	Oct. 10	7.60
Apr. 8	12.0	Jan. 8, 1988	7.70	Sept. 8	4.50	Oct. 31	7.30
May 14	10.8	Feb. 8	7.00	Oct. 5	6.00	Dec. 6	6.45
June 5	10.5	Mar. 4	2.90	Nov. 3	7.20	Jan. 16, 1991	2.00
July 10	7.8	Apr. 13	2.40	Dec. 6	7.40	Feb. 5	1.10
Aug. 8	12.5	May 10	4.60	Jan. 8, 1990	6.30	Mar. 6	1.10
Mar. 5, 1987	3.7	June 9	6.85	Feb. 5	1.40	Apr. 4	2.60
Apr. 8	3.68	July 7	7.80	Mar. 7	1.00	Aug. 1	3.00
May 7	8.10	Aug. 11	7.80	Apr. 2	1.40	Sept. 5	3.85
June 4	9.70	Sept. 2	8.70	May 2	2.20	Oct. 3	4.80
July 9	6.90	Dec. 16	6.35	May 29	2.00	Nov. 7	4.40
Aug. 24	11.25	Mar. 28, 1989	2.45	July 6	3.25	Dec. 5	2.50

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311614092252001 Local well number: R-949

Owner: U.S. Geological Survey. (Sec. 70, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 2.70 ft above LSD.

LSD: 70.32 ft above sea level.

Highest water level: 0.30 above LSD, Mar. 26, 1973, May 16, 1973.

Lowest water level: 8.65 below LSD, Oct. 29, 1990.

Records available: 1969-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	1.7	June 3, 1987	2.90	Feb. 28, 1989	2.80	Oct. 1, 1990	8.40
Feb. 5	2.1	July 8	3.10	May 30	2.10	Oct. 29	8.65
Mar. 7	2.0	Aug. 4	3.75	July 5	1.90	Nov. 30	6.80
Apr. 4	2.5	Sept. 2	4.90	Aug. 3	1.85	Jan. 16, 1991	2.70
May 12	2.7	Oct. 1	5.80	Sept. 6	3.30	Feb. 5	2.30
June 4	3.2	Nov. 2	6.55	Oct. 2	4.50	Mar. 4	2.40
July 9	2.8	Nov. 30	4.50	Nov. 2	6.00	Apr. 1	2.40
Aug. 7	4.2	Jan. 5, 1988	2.60	Dec. 6	6.85	May 3	2.15
Sept. 8	5.3	Feb. 7	1.70	Jan. 4, 1990	6.00	May 30	2.50
Oct. 6	5.8	Mar. 1	1.15	Feb. 2	2.45	July 2	3.05
Nov. 5	4.9	Apr. 4	0.60	Mar. 5	2.15	July 30	5.55
Dec. 2	3.6	May 3	1.45	Apr. 2	2.25	Sept. 3	6.80
Jan. 12, 1987	1.8	June 1	3.00	May 2	2.40	Oct. 3	6.65
Feb. 10	1.4	July 8	5.05	May 29	3.30	Nov. 5	4.45
Mar. 4	0.6	Aug. 9	4.70	July 3	5.45	Dec. 5	2.80
Apr. 9	0.47	Sept. 2	4.95	Aug. 2	6.90		
May 7	1.90	Dec. 6	5.50	Sept. 6	7.90		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311411092241401 Local well number: R-951

Owner: U.S. Geological Survey. (Sec. 40, T. 3 N., R. 1 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 106 ft, screened 103-106. MP: top of casing, 1.28 ft above LSD.

LSD: 69.43 ft above sea level.

Highest water level: 0.80 above LSD, July 5, 1989.

Lowest water level: 8.40 below LSD, Nov. 7, 1969, Oct. 21, 1981.

Records available: 1968-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	1.3	June 3, 1987	3.75	Mar. 1, 1989	0.60	Oct. 10, 1990	4.26
Feb. 5	1.9	July 8	3.20	May 30	0.10	Oct. 31	4.27
Mar. 7	2.1	Aug. 4	3.95	July 5	+0.80	Dec. 6	3.82
Apr. 4	2.7	Sept. 2	5.40	Aug. 3	0.00	Jan. 15, 1991	1.07
May 12	3.1	Oct. 6	6.55	Sept. 8	1.87	Feb. 6	0.52
June 4	2.8	Nov. 4	7.30	Oct. 4	2.92	Mar. 5	+0.13
July 9	2.8	Dec. 1	4.20	Nov. 2	3.62	Apr. 4	0.42
Aug. 7	4.4	Jan. 6, 1988	1.80	Dec. 6	3.72	June 4	+0.18
Sept. 8	5.9	Feb. 7	1.20	Jan. 8, 1990	2.75	July 2	+0.38
Oct. 6	6.4	Mar. 7	0.70	Feb. 5	0.32	Aug. 1	0.82
Nov. 12	4.1	Apr. 5	0.30	Mar. 5	+0.30	Sept. 4	1.92
Dec. 2	2.9	May 5	1.60	Apr. 2	+0.78	Oct. 2	2.42
Jan. 12, 1987	1.5	June 2	2.80	May 2	0.22	Nov. 7	1.72
Feb. 18	1.4	July 7	3.25	June 1	+0.30	Dec. 6	0.62
Mar. 3	0.7	Aug. 9	3.70	July 5	1.27		
Apr. 9	0.6	Sept. 2	4.10	Aug. 1	2.52		
May 8	2.85	Dec. 6	4.50	Sept. 6	3.87		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311310092250501 Local well number: R-952

Owner: U.S. Geological Survey. (Sec. 51, T. 3 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 44 ft, screened 41-44. MP: top of casing, 3.27 ft above LSD.

LSD: 80.41 ft above sea level.

Highest water level: 4.8 below LSD, Mar. 3, 1987.

Lowest water level: 16.10 below LSD, Nov. 9, 1981.

Records available: 1968-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	8.2	June 3, 1987	9.80	Feb. 28, 1989	7.73	Oct. 31, 1990	14.48
Feb. 5	8.6	July 8	11.60	May 30	8.28	Dec. 6	13.83
Mar. 7	9.4	Aug. 4	11.10	July 6	5.58	Jan. 16, 1991	10.73
Apr. 4	10.2	Sept. 2	12.15	Aug. 3	8.48	Feb. 6	9.43
May 12	10.9	Oct. 6	13.20	Sept. 8	10.98	Mar. 6	7.83
June 4	10.8	Nov. 4	13.85	Oct. 3	12.33	Apr. 4	8.73
July 9	11.3	Dec. 1	11.85	Nov. 3	13.28	May 9	6.38
Aug. 7	12.5	Jan. 6, 1988	9.70	Dec. 6	13.53	June 4	7.13
Sept. 8	13.6	Feb. 4	8.40	Jan. 8, 1990	12.13	July 1	8.43
Oct. 6	14.2	Mar. 4	7.95	Feb. 5	8.63	July 30	9.93
Nov. 12	11.5	Apr. 5	6.70	Mar. 5	7.33	Sept. 4	11.63
Dec. 2	9.6	May 5	9.10	Apr. 3	8.53	Oct. 2	11.53
Jan. 12, 1987	7.7	June 2	10.70	May 3	9.13	Nov. 7	10.83
Feb. 10	7.4	July 7	11.90	June 1	9.88	Dec. 6	8.88
Mar. 3	4.8	Aug. 9	12.40	July 5	11.23		
Apr. 9	7.10	Sept. 2	12.90	Aug. 6	12.23		
May 12	9.37	Dec. 15	13.33	Oct. 10	14.53		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311125092252901 Local well number: R-955

Owner: U.S. Geological Survey. (Sec. 65, T. 3 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 73 ft, screened 70-73. MP: top of casing, 3.40 ft above LSD.

LSD: 78.84 ft above sea level.

Highest water level: 4.40 below LSD, Feb. 7, 1974.

Lowest water level: 14.80 below LSD, Oct. 27, 1981.

Records available: 1973-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	6.8	June 3, 1987	8.40	Mar. 1, 1989	6.20	Oct. 10, 1990	13.80
Feb. 5	7.1	July 8	8.90	May 30	6.60	Oct. 31	13.80
Mar. 7	8.0	Aug. 4	9.80	July 6	4.50	Dec. 6	12.90
Apr. 4	8.7	Sept. 2	10.55	Aug. 3	7.40	Jan. 15, 1991	7.80
May 12	9.6	Oct. 6	11.80	Sept. 8	10.60	Feb. 6	6.30
June 4	9.4	Nov. 4	12.55	Oct. 4	12.00	Mar. 6	5.00
July 9	10.0	Dec. 1	9.20	Nov. 3	12.85	Apr. 4	6.50
Aug. 7	12.0	Jan. 6, 1988	7.20	Dec. 6	13.40	May 9	4.70
Sept. 9	13.0	Feb. 4	6.30	Jan. 8, 1990	10.30	June 4	5.90
Oct. 6	13.4	Mar. 4	6.20	Feb. 5	6.25	July 1	7.00
Nov. 6	10.9	Apr. 5	5.45	Mar. 5	4.60	Aug. 1	8.90
Dec. 2	8.7	May 10	8.55	Apr. 3	5.95	Sept. 4	10.20
Jan. 12, 1987	6.8	June 6	10.30	May 4	7.60	Oct. 2	10.70
Feb. 11	6.5	July 7	10.80	June 1	8.20	Nov. 7	10.35
Mar. 3	4.7	Aug. 9	11.10	July 5	10.50	Dec. 6	8.00
Apr. 9	6.48	Sept. 7	10.95	Aug. 3	11.40		
May 12	8.70	Dec. 15	11.00	Sept. 6	13.05		



**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

310709092242401 Local well number: R-956

Owner: U.S. Geological Survey. (Sec. 41, T. 2 N., R. 1 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 3.10 ft above LSD.

LSD: 66.70 ft above sea level.

Highest water level: 0.40 below LSD, Mar. 6, 1979.

Lowest water level: 8.35 below LSD, Dec. 6, 1990.

Records available: 1968-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	1.4	June 3, 1987	2.35	Mar. 1, 1989	0.90	Oct. 10, 1990	8.20
Feb. 7	1.5	July 9	1.90	May 30	1.70	Oct. 31	8.05
Mar. 7	2.5	Aug. 7	3.55	July 7	0.70	Dec. 6	8.35
Apr. 4	2.8	Sept. 2	4.35	Aug. 3	2.90	Jan. 16, 1991	2.30
May 14	2.7	Oct. 6	5.30	Sept. 8	5.35	Feb. 6	1.30
June 4	2.4	Nov. 4	5.90	Oct. 4	6.45	Mar. 6	1.30
July 9	2.7	Dec. 1	2.40	Nov. 3	6.95	Apr. 3	1.95
Aug. 7	5.0	Jan. 6, 1988	1.00	Dec. 6	6.65	May 9	0.60
Sept. 9	6.3	Feb. 4	0.80	Jan. 4, 1990	6.00	June 4	1.85
Oct. 6	6.9	Mar. 1	1.20	Feb. 5	1.40	July 1	2.15
Nov. 6	5.0	Apr. 5	0.60	Mar. 5	1.00	Aug. 1	3.95
Dec. 3	2.4	May 10	3.10	Apr. 2	1.25	Sept. 5	3.70
Jan. 12, 1987	1.0	June 1	4.05	May 4	2.35	Oct. 2	5.30
Feb. 11	1.0	July 7	4.50	May 29	3.10	Nov. 7	3.90
Mar. 5	0.6	Aug. 9	4.30	July 5	4.90	Dec. 6	1.90
Apr. 9	1.83	Sept. 7	2.85	Aug. 1	6.30		
May 12	2.40	Dec. 16	1.50	Sept. 6	7.75		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

310748092215501 Local well number: R-957

Owner: U.S. Geological Survey. (Sec. 21, T. 2 N., R. 1 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 111 ft, screened 108-111. MP: top of casing, 1.60 ft above LSD.  
LSD: 61.88 ft above sea level.

Highest water level: 0.40 below LSD, Mar. 26, 1969.

Lowest water level: 11.50 below LSD, Nov. 17, 1981.

Records available: 1968-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	2.9	June 3, 1987	3.80	Mar. 1, 1989	2.25	Oct. 10, 1990	9.80
Feb. 7	2.9	July 9	3.50	May 30	2.55	Oct. 31	9.90
Mar. 7	3.4	Aug. 7	5.05	July 7	1.65	Dec. 6	9.10
Apr. 4	3.6	Sept. 2	5.50	Aug. 3	3.25	Jan. 16, 1991	4.40
May 14	4.1	Oct. 6	6.30	Sept. 8	5.60	Feb. 6	3.25
June 4	4.2	Nov. 4	7.10	Oct. 4	6.95	Mar. 6	2.40
July 9	3.7	Dec. 2	4.50	Nov. 3	7.85	Apr. 4	3.15
Aug. 7	5.9	Jan. 7, 1988	2.35	Dec. 6	8.20	May 9	1.40
Sept. 9	7.6	Feb. 4	2.20	Jan. 4, 1990	7.50	June 4	2.10
Oct. 6	8.4	Mar. 4	2.20	Feb. 5	2.65	July 1	2.10
Nov. 6	7.0	Apr. 8	1.70	Mar. 5	2.00	Aug. 1	4.00
Dec. 3	4.6	May 10	4.05	Apr. 2	2.35	Sept. 5	4.10
Jan. 12, 1987	3.0	June 6	5.65	May 4	3.50	Oct. 3	5.50
Feb. 11	2.4	July 7	5.90	May 29	4.40	Nov. 7	5.30
Mar. 5	1.7	Aug. 9	5.25	July 5	5.85	Dec. 5	3.50
Apr. 9	2.55	Sept. 7	5.30	Aug. 3	7.30		
May 12	4.30	Dec. 16	4.25	Sept. 6	9.00		

310233092170001 Local well number: R-959

Owner: U.S. Geological Survey. (Sec. 21, T. 1 N., R. 2 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 53 ft, screened 50-53. MP: top of casing, 2.50 ft above LSD.  
LSD: 57.24 ft above sea level.

Highest water level: 1.30 below LSD, Feb. 6, 1974.

Lowest water level: 13.90 below LSD, June 9, 1982.

Records available: 1969-89.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	3.0	July 10, 1986	4.8	Jan. 13, 1987	2.9	July 9, 1987	4.60
Feb. 7	2.8	Aug. 8	8.2	Feb. 11	2.5	Aug. 7	6.70
Mar. 10	4.2	Sept. 9	8.4	Mar. 5	1.8	Sept. 4	6.95
Apr. 8	4.8	Oct. 6	9.0	Apr. 9	2.95	Dec. 16, 1988	3.80
May 14	5.1	Nov. 12	6.8	May 7	3.15	Mar. 6, 1989	1.65
June 5	3.1	Dec. 3	4.1	June 3	5.50	May 31	2.50

**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

310849092240601 Local well number: R-960

Owner: U.S. Geological Survey. (Sec. 19, T. 2 N., R. 1 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 2.70 ft above LSD.

LSD: 66.30 ft above sea level.

Highest water level: 1.10 above LSD, Feb. 6, 1975.

Lowest water level: 7.70 below LSD, Oct. 7, 1980, Oct. 27, 1981.

Records available: 1969-85, 1989-90.

DATE	WATER LEVEL	DATE	WATER LEVEL
May 30, 1989	1.3	Sept. 6, 1990	7.2

310223092204001 Local well number: R-961

Owner: U.S. Geological Survey. (Sec. 6, T. 1 N., R. 1 E.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 62 ft, screened 59-62. MP: top of casing, 4.80 ft above LSD.

LSD: 69.98 ft above sea level.

Highest water level: 1.90 below LSD, Feb. 6, 1974.

Lowest water level: 12.40 below LSD, Oct. 8, 1970.

Records available: 1969-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	3.4	Aug. 7, 1986	7.3	Mar. 5, 1987	2.6	Oct. 6, 1987	8.75
Feb. 7	4.2	Sept. 9	8.4	Apr. 9	3.50	Nov. 4	9.50
Mar. 10	5.2	Oct. 6	9.2	May 12	5.40	Sept. 10, 1988	6.30
Apr. 4	5.8	Nov. 12	8.3	June 3	7.10	May 31, 1989	3.60
May 14	6.7	Dec. 3	6.4	July 9	5.80	Sept. 6, 1990	10.00
June 5	6.4	Jan. 13, 1987	4.4	Aug. 7	6.50		
July 10	6.1	Feb. 11	3.9	Sept. 4	7.75		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

310400092190101 Local well number: R-962

Owner: U.S. Geological Survey. (Sec. 7, T. 1 N., R. 2 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 62 ft, screened 59-62. MP: top of casing, 3.20 ft above LSD.

LSD: 59.64 ft above sea level.

Highest water level: 0.70 below LSD, Jan. 6, 1972, Feb. 6, 1974.

Lowest water level: 10.00 below LSD, Oct. 8, 1970, Oct. 8, 1980.

Records available: 1969-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	2.3	Nov. 12, 1986	5.9	Sept. 4, 1987	5.80	Aug. 9, 1988	5.20
Feb. 7	2.4	Dec. 3	3.8	Oct. 6	6.95	Sept. 7	4.00
Mar. 10	3.2	Jan. 13, 1987	2.2	Nov. 4	7.60	Dec. 16	3.40
Apr. 4	3.7	Feb. 11	1.9	Dec. 1	4.30	Mar. 6, 1989	0.90
May 14	4.0	Mar. 5	1.1	Jan. 6, 1988	6.05	May 31	1.75
June 5	3.7	Apr. 9	2.08	Feb. 4	1.80	Sept. 8	5.65
July 10	3.8	May 12	3.00	Apr. 8	1.30	Sept. 6, 1990	8.75
Aug. 8	6.2	June 3	3.40	May 10	3.95		
Sept. 9	7.4	July 9	3.50	June 6	5.60		
Oct. 6	8.0	Aug. 7	5.30	July 7	5.50		

310727092155601 Local well number: R-963

Owner: U.S. Geological Survey. (Sec. 28, T. 2 N., R. 2 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 60 ft, screened 57-60. MP: top of casing, 3.40 ft above LSD.

LSD: 61.83 ft above sea level.

Highest water level: 2.70 below LSD, May 16, 1973.

Lowest water level: 26.10 below LSD, Nov. 1, 1972.

Records available: 1969-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	10.1	Oct. 6, 1986	17.6	Aug. 7, 1987	14.50	July 7, 1988	15.70
Feb. 7	12.0	Nov. 12	13.3	Sept. 4	15.20	Aug. 9	15.50
Mar. 10	11.9	Dec. 3	10.2	Oct. 6	16.10	Sept. 7	15.40
Apr. 2	13.23	Jan. 13, 1987	9.2	Nov. 4	16.95	Dec. 16	12.90
Apr. 8	14.0	Feb. 11	8.8	Dec. 2	11.10	Mar. 6, 1989	6.25
May 14	12.2	Mar. 5	5.5	Jan. 7, 1988	6.30	Apr. 13	6.26
June 5	11.7	Apr. 8	6.08	Feb. 8	7.10	May 31	6.10
July 10	10.1	May 7	10.85	Mar. 4	7.10	Sept. 8	13.05
Aug. 8	15.1	June 3	11.95	Apr. 8	6.20	Apr. 16, 1990	4.51
Aug. 27	16.30	June 15	10.35	May 10	11.20	Sept. 6	15.90
Sept. 9	17.1	July 9	10.80	June 7	14.70	Mar. 28, 1991	9.44

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

312136092401501 Local well number: R-964

Owner: U.S. Geological Survey. (Sec. 57, T. 5 N., R. 3 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 3.20 ft above LSD.

LSD: 84.11 ft above sea level.

Highest water level: 1.20 below LSD, Apr. 19, 1973, Feb. 7, 1974.

Lowest water level: 9.00 below LSD, Oct. 23, 1981.

Records available: 1970-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	2.4	May 4, 1987	3.45	Dec. 14, 1988	4.95	Aug. 5, 1990	7.05
Feb. 4	2.6	June 2	4.10	Mar. 1, 1989	2.05	Oct. 10	7.55
Mar. 3	2.8	July 2	4.65	May 25	2.35	Oct. 29	7.80
Apr. 1	3.5	Aug. 6	5.20	July 6	1.45	Dec. 4	7.15
May 5	3.61	Sept. 3	6.00	Aug. 2	1.95	Jan. 14, 1991	3.65
May 27	4.07	Oct. 5	6.45	Sept. 7	4.70	Feb. 1	2.85
June 2	4.0	Nov. 3	7.10	Oct. 3	5.80	Mar. 5	2.45
July 1	3.0	Dec. 1	5.15	Nov. 1	6.65	Apr. 3	2.95
Aug. 6	5.1	Jan. 5, 1988	3.00	Dec. 5	7.10	May 8	1.55
Sept. 3	6.10	Feb. 4	2.30	Jan. 8, 1990	6.40	June 3	1.75
Oct. 1	7.0	Mar. 2	2.15	Feb. 2	3.75	July 1	3.05
Nov. 4	6.4	Apr. 5	1.80	Mar. 6	2.05	July 31	4.35
Dec. 1	4.6	May 5	3.05	Apr. 3	2.00	Sept. 4	4.45
Jan. 5, 1987	2.8	June 6	4.60	May 3	2.30	Oct. 2	5.35
Feb. 9	2.3	June 27	5.15	May 30	2.50	Nov. 6	5.30
Mar. 3	2.0	July 6	5.05	June 13	2.77	Dec. 4	3.85
Apr. 10	2.07	Aug. 8	5.50	July 5	4.40	Dec. 31	2.85
Apr. 20	2.57	Sept. 6	5.70	Aug. 2	5.90		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311039092211601 Local well number: R-965

Owner: U.S. Geological Survey. (Sec. 65, T. 2 N., R. 1 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 78 ft, screened 75-78. MP: top of casing, at LSD.

LSD: 65.68 ft above sea level.

Highest water level: 0.25 above LSD, May 31, 1989.

Lowest water level: 15.10 below LSD, Oct. 8, 1980, May 18, 1982.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	4.3	Apr. 28, 1987	6.66	Dec. 16, 1988	5.95	Aug. 2, 1990	8.10
Feb. 7	4.3	May 12	5.70	Mar. 28, 1989	3.30	Sept. 7	9.80
Mar. 10	5.5	June 3	6.20	Apr. 12	3.45	Oct. 10	7.50
Apr. 3	5.54	July 8	5.10	May 31	+0.25	Oct. 31	10.25
Apr. 8	5.9	Aug. 7	7.10	July 10	2.45	Dec. 6	9.10
May 14	6.3	Sept. 4	8.00	Aug. 3	4.20	Jan. 16, 1991	4.05
June 4	6.2	Oct. 6	9.10	Sept. 8	6.60	Feb. 5	2.90
July 10	5.9	Nov. 4	9.85	Oct. 5	7.80	Mar. 6	2.30
Aug. 8	8.2	Dec. 2	5.40	Nov. 3	8.45	Mar. 28	3.53
Aug. 27	9.98	Jan. 8, 1988	2.90	Dec. 6	8.40	Apr. 4	3.70
Sept. 9	10.7	Feb. 8	2.70	Jan. 8, 1990	4.80	May 9	1.45
Oct. 7	11.2	Mar. 1	3.20	Feb. 5	2.30	June 4	2.80
Nov. 12	7.2	May 10	5.45	Mar. 7	2.55	July 2	3.15
Dec. 3	6.0	June 1	7.00	Apr. 4	2.75	Aug. 1	5.10
Jan. 13, 1987	4.3	June 28	7.91	Apr. 20	2.83	Sept. 5	4.90
Feb. 11	3.8	July 8	6.50	May 4	4.15	Oct. 3	6.20
Mar. 3	2.6	Aug. 11	6.70	June 5	4.20	Nov. 7	5.45
Apr. 9	6.58	Sept. 2	7.60	July 6	6.70	Dec. 5	3.30

**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

311513092315101 Local well number: R-967

Owner: U.S. Geological Survey. (Sec. 12, T. 3 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of casing, 2.37 ft above LSD.

LSD: 72.80 ft above sea level.

Highest water level: 0.30 below LSD, Apr. 3, 1980.

Lowest water level: 10.26 below LSD, Nov. 16, 1981.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	1.0	June 1, 1987	4.60	May 26, 1989	1.00	Oct. 29, 1990	8.13
Feb. 5	1.0	July 7	7.50	July 5	1.20	Dec. 6	8.13
Mar. 4	1.5	Sept. 2	6.15	July 28	1.30	Jan. 15, 1991	2.93
Apr. 3	0.4	Sept. 30	6.90	Sept. 6	4.38	Feb. 1	0.83
May 12	3.1	Oct. 30	7.45	Oct. 2	5.60	Mar. 4	0.53
June 3	2.9	Nov. 30	4.45	Nov. 1	6.80	Apr. 1	1.08
July 9	1.7	Jan. 5, 1988	1.55	Dec. 1	7.40	May 3	0.43
Aug. 7	4.7	Feb. 4	1.10	Jan. 4, 1990	7.63	May 30	0.48
Sept. 8	6.2	Mar. 1	0.60	Feb. 2	1.33	July 1	1.73
Oct. 1	7.0	Apr. 4	0.40	Mar. 5	0.45	July 30	2.08
Nov. 5	6.6	May 3	1.60	Apr. 2	0.85	Sept. 3	3.93
Dec. 2	2.8	June 1	3.40	May 3	1.38	Oct. 2	3.73
Jan. 9, 1987	0.9	July 1	5.00	May 29	2.23	Nov. 5	3.73
Feb. 10	0.7	Aug. 1	6.50	July 3	3.78	Dec. 3	1.63
Mar. 4	0.4	Sept. 1	6.85	July 31	5.48	Dec. 30	0.43
Apr. 14	1.10	Dec. 6	5.90	Sept. 4	6.78		
May 6	3.6	Feb. 28, 1989	0.80	Oct. 1	7.63		

311958092404901 Local well number: R-968

Owner: U.S. Geological Survey. (Sec. 73, T. 4 N., R. 3 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 53 ft, screened 50-53. MP: top of casing, at LSD.

LSD: 89.50 ft above sea level.

Highest water level: 2.60 below LSD, May 8, 1991.

Lowest water level: 11.10 below LSD, Oct. 6, 1980.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	3.0	Nov. 3, 1987	9.10	Aug. 8, 1988	7.80	Jan. 14, 1991	4.00
Feb. 4	3.5	Dec. 1	7.10	Sept. 6	7.30	Feb. 1	4.00
Mar. 3	4.5	Jan. 5, 1988	4.85	Dec. 14	6.35	Mar. 5	3.00
Apr. 28, 1987	5.24	Feb. 4	4.40	Mar. 1, 1989	3.15	Apr. 3	4.00
May 4	5.58	Mar. 2	4.20	Apr. 5	3.42	May 8	2.60
June 2	6.35	Apr. 5	2.95	Apr. 18	3.90	June 3	3.25
July 2	7.45	May 5	5.25	May 25	4.10	July 1	5.00
Aug. 6	8.00	June 6	6.80	July 6	2.65		
Sept. 4	8.40	June 27	7.37	Aug. 2	5.15		
Oct. 5	9.05	July 6	7.20	May 30, 1990	5.30		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

312210092371301 Local well number: R-971

Owner: U.S. Geological Survey. (Sec. 20, T. 5 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 75 ft, screened 72-75. MP: top of casing, 1.10 ft above LSD.

LSD: 85.24 ft above sea level.

Highest water level: 2.50 below LSD, May 3, 1973.

Lowest water level: 30.00 below LSD, Oct. 2, 1972.

Records available: 1971-89.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	20.6	July 1, 1986	16.3	Jan. 5, 1987	18.9	July 7, 1987	18.25
Feb. 4	24.1	Aug. 6	24.0	Feb. 9	19.0	Aug. 5	23.10
Mar. 3	20.8	Sept. 3	26.4	Mar. 4	12.4	Sept. 3	25.75
Apr. 1	23.1	Oct. 1	26.3	Apr. 14	16.78	Oct. 5	26.50
May 5	18.8	Nov. 4	22.8	May 4	21.10	Sept. 10, 1988	23.00
June 2	19.5	Dec. 2	21.4	June 2	23.95	May 26, 1989	7.60

311741092320101 Local well number: R-972

Owner: U.S. Geological Survey. (Sec. 41, T. 4 N., R. 2 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 2.70 ft above LSD.

LSD: 78.46 ft above sea level.

Highest water level: 1.20 below LSD, Feb. 2, 1978.

Lowest water level: 9.60 below LSD, Oct. 6, 1980, Oct. 21, 1981.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	2.2	June 1, 1987	4.40	Feb. 28, 1989	3.30	Oct. 29, 1990	4.40
Feb. 5	1.9	July 7	4.60	May 26	3.20	Dec. 6	4.60
Mar. 4	3.2	Aug. 6	4.80	July 5	3.00	Jan. 15, 1991	4.60
Apr. 3	4.0	Sept. 2	5.20	July 28	3.00	Feb. 1	4.30
May 12	4.6	Sept. 30	5.80	Sept. 6	3.20	Mar. 4	4.20
June 3	4.3	Oct. 30	6.95	Oct. 2	3.50	Apr. 1	4.15
July 9	4.2	Nov. 30	3.10	Nov. 1	3.90	May 3	3.80
Aug. 7	5.9	Jan. 5, 1988	1.70	Dec. 1	4.40	May 30	3.80
Sept. 8	6.6	Feb. 4	1.80	Jan. 4, 1990	4.65	July 1	3.75
Oct. 1	7.1	Mar. 1	1.60	Feb. 2	4.50	July 30	3.70
Nov. 5	5.8	Apr. 4	1.60	Mar. 5	4.00	Sept. 3	3.70
Dec. 2	2.8	May 3	1.70	Apr. 2	3.55	Oct. 2	2.75
Jan. 9, 1987	1.6	June 1	2.10	May 29	3.50	Nov. 5	4.00
Feb. 10	2.2	July 1	2.40	July 3	3.50	Dec. 3	3.70
Mar. 4	1.4	Aug. 1	2.80	July 31	3.85	Dec. 30	3.70
Apr. 14	3.18	Sept. 1	3.20	Sept. 4	4.10		
May 6	3.10	Dec. 14	4.50	Oct. 1	4.30		



**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

311620092325801 Local well number: R-973

Owner: U.S. Geological Survey. (Sec. 44, T. 4 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 85 ft, screened 82-85. MP: top of casing, 2.00 ft above LSD.  
 LSD: 73.34 ft above sea level.

Highest water level: 0.20 above LSD, Apr. 4, 1988.

Lowest water level: 9.70 below LSD, Nov. 16, 1981.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	0.8	May 6, 1987	3.13	Sept. 1, 1988	4.80	July 31, 1990	4.60
Feb. 5	0.3	June 1	4.05	Dec. 6	4.00	Sept. 4	5.50
Mar. 4	1.4	July 7	5.60	Feb. 28, 1989	0.15	Oct. 29	6.90
Apr. 3	1.9	Aug. 6	6.20	May 26	0.85	Jan. 15, 1991	4.60
May 12	3.0	Sept. 2	6.50	July 5	0.70	Feb. 1	2.80
June 3	2.2	Sept. 30	7.75	July 25	0.90	Mar. 4	2.20
July 9	1.6	Oct. 30	8.45	Oct. 2	6.40	Apr. 1	2.10
Aug. 7	4.5	Nov. 30	1.30	Nov. 1	7.40	May 3	1.70
Sept. 8	5.2	Jan. 5, 1988	0.20	Dec. 1	7.70	May 30	1.70
Oct. 1	5.9	Feb. 4	0.20	Jan. 4, 1990	6.10	July 1	1.65
Nov. 5	3.1	Mar. 1	0.50	Feb. 2	0.35	July 30	1.60
Dec. 2	0.8	Apr. 4	+0.20	Mar. 5	0.20	Sept. 3	1.70
Jan. 9, 1987	0.1	May 3	2.80	Apr. 2	0.60	Oct. 2	1.70
Feb. 10	0.3	June 1	5.60	May 3	0.95	Nov. 5	1.60
Mar. 4	0.2	July 1	6.75	May 29	1.70	Dec. 3	1.50
Apr. 17	1.35	Aug. 1	7.10	July 3	3.30	Dec. 30	1.50

311848092364801 Local well number: R-974

Owner: U.S. Geological Survey. (Sec. 67, T. 4 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 71 ft, screened 68-71. MP: top of casing, 2.60 ft above LSD.  
 LSD: 89.24 ft above sea level.

Highest water level: 4.80 below LSD, May 8, 1991.

Lowest water level: 14.80 below LSD, Oct. 23, 1981.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	8.2	Apr. 10, 1987	6.93	Nov. 1, 1989	12.00	Feb. 1, 1991	7.90
Feb. 4	8.4	May 4	8.34	Dec. 5	12.40	Mar. 5	6.30
Mar. 3	8.7	June 2	8.90	Jan. 8, 1990	11.60	Apr. 3	7.20
Apr. 1	9.3	July 7	9.95	Feb. 2	7.70	May 8	4.80
May 5	10.0	Aug. 6	10.90	Mar. 6	6.20	May 30	6.35
June 2	10.7	Sept. 3	11.60	Apr. 3	6.60	July 1	7.90
July 1	10.2	Oct. 5	12.15	May 3	7.90	July 31	9.30
Aug. 6	11.7	Sept. 6, 1988	11.20	May 30	8.30	Sept. 4	10.25
Sept. 3	12.1	Dec. 14	11.35	July 5	9.80	Oct. 2	10.90
Oct. 1	12.7	Mar. 1, 1989	6.55	Aug. 2	11.05	Nov. 6	10.90
Nov. 4	12.4	May 25	7.20	Sept. 5	12.10	Dec. 4	9.90
Dec. 1	9.8	July 6	5.00	Oct. 5	12.55	Dec. 31	9.15
Jan. 5, 1987	7.5	Aug. 2	8.10	Oct. 29	12.70		
Feb. 9	7.3	Sept. 7	10.30	Dec. 4	12.40		
Mar. 3	4.9	Oct. 3	10.40	Jan. 14, 1991	8.55		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311833092352001 Local well number: R-975

Owner: U.S. Geological Survey. (Sec. 57, T. 4 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 85 ft, screened 82-85. MP: top of casing, 0.67 ft above LSD.

LSD: 83.75 ft above sea level.

Highest water level: 1.30 below LSD, July 6, 1989.

Lowest water level: 10.40 below LSD, Oct. 21, 1981, Nov. 16, 1981.

Records available: 1972-77, 1980-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	3.9	June 2, 1987	4.70	May 26, 1989	3.10	Oct. 29, 1990	8.30
Feb. 4	4.4	July 7	5.85	July 6	1.30	Dec. 4	8.00
Mar. 3	4.7	Aug. 5	6.50	Aug. 2	4.10	Jan. 14, 1991	5.60
Apr. 3	5.4	Sept. 3	7.30	Sept. 7	6.40	Feb. 1	4.70
May 5	5.9	Oct. 5	8.10	Oct. 3	7.65	Mar. 5	3.65
June 3	6.6	Nov. 3	8.70	Nov. 1	8.30	Apr. 3	4.20
July 1	6.2	Dec. 1	7.10	Dec. 5	8.50	May 8	2.50
Aug. 6	7.8	Jan. 5, 1988	5.15	Jan. 8, 1990	8.20	May 30	2.90
Sept. 3	8.4	Feb. 3	5.00	Feb. 2	3.60	July 1	4.10
Oct. 1	8.9	Mar. 1	4.25	Mar. 6	2.40	July 31	5.40
Nov. 4	8.6	Apr. 4	2.90	Apr. 3	2.50	Sept. 4	6.50
Dec. 2	6.4	June 1	5.85	May 3	3.90	Oct. 2	7.00
Jan. 5, 1987	4.0	July 6	6.50	May 30	4.20	Nov. 6	6.90
Feb. 10	3.5	Aug. 8	7.00	July 5	6.15	Dec. 4	6.60
Mar. 3	1.7	Sept. 6	6.90	Aug. 2	7.00	Dec. 31	5.50
Apr. 14	3.45	Dec. 14	7.40	Sept. 5	8.30		
May 4	4.40	Mar. 1, 1989	2.85	Oct. 5	8.40		

312101092311201 Local well number: R-976

Owner: U.S. Geological Survey. (Sec. 32, T. 4 N., R. 2 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of casing, 2.50 ft above LSD.

LSD: 84.50 ft above sea level.

Highest water level: 3.04 below LSD, Nov. 22, 1974.

Lowest water level: 27.20 below LSD, Oct. 2, 1972.

Records available: 1972-76, 1978-89.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	17.2	Sept. 3, 1986	23.3	July 7, 1987	18.75	July 7, 1988	19.75
Feb. 4	18.4	Oct. 1	24.1	Sept. 3	21.95	Aug. 8	21.00
Mar. 4	18.2	Nov. 4	24.1	Oct. 5	23.55	Sept. 6	20.80
Apr. 3	20.0	Dec. 2	21.8	Nov. 3	24.80	Mar. 1, 1989	12.40
May 5	19.4	Jan. 5, 1987	18.6	Dec. 1	21.50	May 26	9.90
June 3	20.5	Feb. 9	18.1	Feb. 3, 1988	12.50	Dec. 5	17.10
July 1	17.8	Apr. 14	13.70	May 5	14.50		
Aug. 6	21.5	June 2	18.60	June 6	17.60		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311351092294001 Local well number: R-991

Owner: U.S. Geological Survey. (Sec. 18, T. 3 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 76 ft, screened 73-76. MP: top of casing, 5.85 ft above LSD.

LSD: 67.27 ft above sea level.

Highest water level: 2.80 above LSD, Dec. 3, 1991.

Lowest water level: 9.54 below LSD, Sept. 18, 1972.

Records available: 1972-86, 1988-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Feb. 7, 1986	+0.07	July 1, 1988	3.30	Feb. 2, 1990	+0.55	Mar. 25, 1991	0.25
June 24	2.05	Aug. 1	3.60	Apr. 10	0.54	Apr. 1	+0.15
Sept. 5	5.42	Sept. 1	4.45	May 3	1.65	May 3	+0.60
Jan. 5, 1988	+0.20	Feb. 28, 1989	+0.35	July 31	5.30	May 30	+0.40
Feb. 4	+0.20	Apr. 5	0.25	Oct. 1	8.00	July 1	0.45
Mar. 1	0.05	July 25	0.70	Oct. 29	7.45	Sept. 3	1.10
Apr. 4	+0.40	Sept. 6	3.65	Dec. 6	5.90	Oct. 2	2.90
Apr. 5	+0.32	Oct. 2	5.00	Jan. 15, 1991	0.05	Nov. 5	+0.10
May 3	2.30	Nov. 2	5.90	Feb. 1	+0.25	Dec. 3	+2.80
June 1	3.80	Dec. 1	4.50	Mar. 4	+0.30	Dec. 30	+0.10

311351092294002 Local well number: R-992

Owner: U.S. Geological Survey. (Sec. 18, T. 3 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 108 ft, screened 105-108. MP: top of casing, 5.86 ft above LSD.

LSD: 67.27 ft above sea level.

Highest water level: 0.87 above LSD, Apr. 2, 1984.

Lowest water level: 9.54 below LSD, Sept. 18, 1972.

Records available: 1972-86, 1988-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
June 24, 1986	2.08	Mar. 24, 1988	+0.35	Apr. 10, 1990	0.53
Sept. 5	5.43	Apr. 5, 1989	0.28	Mar. 25, 1991	0.27

**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

311058092182602 Local well number: R-1014A

Owner: U.S. Geological Survey. (Sec. 6, T. 2 N., R. 2 E.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 24 ft, screened 21-24. MP: top of casing, 4.30 ft above LSD.

LSD: 66.09 ft above sea level.

Highest water level: 0.35 below LSD, May 9, 1991.

Lowest water level: 24.00 below LSD, Dec. 7, 1978.

Records available: 1974-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	15.3	June 3, 1987	16.30	Mar. 6, 1989	5.80	Oct. 10, 1990	12.00
Feb. 7	18.1	July 13	12.00	May 31	5.50	Oct. 31	11.90
Mar. 10	17.2	Aug. 24	18.60	July 10	3.00	Dec. 6	11.50
Apr. 8	19.4	Sept. 4	19.20	July 28	5.20	Jan. 16, 1991	4.30
May 14	17.1	Oct. 6	19.70	Sept. 8	8.80	Feb. 6	3.60
June 5	16.7	Nov. 5	20.70	Oct. 5	10.75	Mar. 6	3.50
July 10	13.9	Dec. 2	12.10	Nov. 3	12.15	Apr. 4	6.25
Aug. 8	19.8	Jan. 11, 1988	5.85	Dec. 6	13.20	May 9	0.35
Sept. 9	21.5	Feb. 8	7.10	Jan. 8, 1990	9.15	June 4	2.25
Oct. 7	22.3	Mar. 4	6.85	Feb. 5	4.75	July 2	3.50
Nov. 12	19.8	Apr. 8	5.45	Mar. 7	3.90	Aug. 1	6.50
Dec. 3	14.4	May 10	10.10	Apr. 4	4.30	Sept. 5	8.10
Jan. 13, 1987	13.0	June 1	12.95	May 4	4.80	Oct. 3	9.70
Feb. 11	12.9	July 8	14.70	June 5	3.00	Nov. 7	9.05
Mar. 5	6.2	Aug. 11	14.70	July 6	4.70	Dec. 5	4.80
Apr. 9	8.45	Sept. 2	14.55	Aug. 2	7.50		
May 7	15.04	Dec. 16	12.40	Sept. 7	10.55		

**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

311058092182601 Local well number: R-1014B

Owner: U.S. Geological Survey. (Sec. 6, T. 2 N., R. 2 E.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 55 ft, screened 52-55. MP: top of casing, 4.60 ft above LSD.

LSD: 66.45 ft above sea level.

Highest water level: 0.75 below LSD, May 9, 1991.

Lowest water level: 24.60 below LSD, Oct. 10, 1984.

Records available: 1974-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	15.7	Apr. 28, 1987	14.08	Sept. 2, 1988	15.00	Aug. 2, 1990	7.85
Feb. 7	18.6	May 7	16.07	Dec. 16	2.90	Sept. 7	11.00
Mar. 10	17.7	June 3	17.00	Mar. 6, 1989	5.50	Oct. 10	12.50
Apr. 3	19.48	July 13	12.70	Apr. 13	6.06	Oct. 31	12.45
Apr. 8	19.9	Aug. 24	18.80	May 31	6.00	Dec. 6	11.80
May 14	17.7	Sept. 4	19.60	July 10	3.50	Jan. 16, 1991	4.80
June 5	17.2	Oct. 6	20.05	July 28	5.35	Feb. 6	4.10
July 10	14.5	Nov. 5	21.00	Sept. 8	9.20	Mar. 6	4.00
Aug. 8	20.2	Dec. 2	12.40	Oct. 5	11.05	Mar. 28	6.16
Aug. 27	21.38	Jan. 11, 1988	6.20	Nov. 3	7.65	Apr. 4	6.75
Sept. 9	22.2	Feb. 8	7.50	Dec. 6	13.20	May 9	0.75
Oct. 7	22.7	Mar. 4	7.30	Jan. 8, 1990	9.60	June 4	3.30
Nov. 12	20.1	Apr. 8	5.90	Feb. 5	5.25	July 2	4.00
Dec. 3	14.7	May 10	10.55	Mar. 7	4.40	Aug. 1	6.80
Jan. 13, 1987	13.5	June 1	13.45	Apr. 4	4.75	Sept. 5	8.50
Feb. 11	13.4	July 1	14.74	May 4	5.30	Oct. 3	10.00
Mar. 5	6.4	July 8	14.90	June 5	3.25	Nov. 7	9.40
Apr. 9	8.97	Aug. 11	15.20	July 6	5.20	Dec. 5	5.40

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311150092235301 Local well number: R-1072

Owner: U.S. Geological Survey. (Sec. 31, T. 3 N., R. 1 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 124 ft, screened 121-124. MP: top of casing, 3.70 ft above LSD.

LSD: 74.00 ft above sea level.

Highest water level: 1.60 below LSD, May 9, 1991.

Lowest water level: 12.30 below LSD, Oct. 21, 1981.

Records available: 1974-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	3.6	June 3, 1987	4.95	Mar. 1, 1989	3.00	Oct. 10, 1990	9.95
Feb. 5	3.9	July 8	4.60	May 30	3.60	Oct. 31	9.95
Mar. 7	5.2	Aug. 4	6.65	July 6	1.80	Dec. 6	9.10
Apr. 4	5.9	Sept. 2	7.75	Aug. 3	4.45	Jan. 15, 1991	2.80
May 12	6.7	Oct. 6	8.80	Sept. 8	7.05	Feb. 6	2.20
June 4	5.8	Nov. 4	9.60	Oct. 3	8.10	Mar. 6	2.30
July 9	6.3	Dec. 1	4.00	Nov. 3	8.90	Apr. 4	3.80
Aug. 7	8.7	Jan. 6, 1988	2.65	Dec. 6	8.90	May 9	1.60
Sept. 8	10.0	Feb. 4	2.40	Jan. 8, 1990	5.55	June 4	2.80
Oct. 6	9.9	Mar. 4	2.95	Feb. 5	2.45	July 2	3.30
Nov. 12	4.4	Apr. 5	2.30	Mar. 5	2.50	July 30	5.45
Dec. 2	3.6	May 5	5.20	Apr. 3	2.90	Sept. 4	6.45
Jan. 12, 1987	3.0	June 2	6.80	May 3	5.35	Oct. 2	6.55
Feb. 11	3.3	July 7	5.95	June 1	4.05	Nov. 7	5.60
Mar. 3	2.3	Aug. 9	6.90	July 5	6.40	Dec. 6	2.90
Apr. 9	4.01	Sept. 2	7.95	Aug. 6	7.85		
May 12	6.30	Dec. 15	6.20	Sept. 6	9.30		

**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

311058092232002 Local well number: R-1073

Owner: U.S. Geological Survey. (Sec. 59, T. 2 N., R. 1 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 92 ft, screened 89-92. MP: top of casing, 3.70 ft above LSD.  
 LSD: 70.00 ft above sea level.

Highest water level: 2.20 below LSD, May 9, 1991.

Lowest water level: 12.50 below LSD, Oct. 27, 1981.

Records available: 1974-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	4.7	June 3, 1987	5.80	Feb. 28, 1989	3.80	Oct. 31, 1990	11.10
Feb. 5	4.8	July 8	5.60	May 30	4.40	Dec. 6	10.20
Mar. 7	6.4	Aug. 4	7.40	July 6	2.50	Jan. 15, 1991	3.80
Apr. 4	6.9	Sept. 2	8.20	Sept. 8	8.40	Feb. 6	3.35
May 12	7.7	Oct. 5	9.30	Oct. 3	9.40	Mar. 6	3.10
June 4	6.5	Nov. 4	10.40	Nov. 3	10.20	Apr. 4	4.30
July 9	6.7	Dec. 1	5.00	Dec. 6	10.25	May 9	2.20
Aug. 7	10.8	Jan. 6, 1988	3.85	Jan. 8, 1990	6.05	June 4	3.80
Sept. 9	10.8	Feb. 4	3.50	Feb. 5	3.00	July 2	4.00
Oct. 6	10.6	Mar. 1	4.35	Mar. 5	3.55	Aug. 1	7.00
Nov. 6	6.3	Apr. 5	2.95	Apr. 3	3.70	Sept. 4	6.80
Dec. 2	4.5	May 10	6.75	May 4	5.90	Oct. 2	7.40
Jan. 12, 1987	4.1	June 1	8.30	June 1	5.70	Nov. 7	5.80
Feb. 11	4.2	July 7	6.30	July 5	8.15	Dec. 6	3.50
Mar. 3	2.9	Aug. 9	7.65	Aug. 3	9.05		
Apr. 9	4.94	Sept. 7	8.75	Sept. 6	10.55		
May 12	7.13	Dec. 16	6.50	Oct. 10	11.25		

310525092220301 Local well number: R-1084

Owner: U.S. Geological Survey. (Sec. 4, T. 1 N., R. 1 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 92 ft, screened 89-92. MP: top of casing, 4.40 ft above LSD.

LSD: 65.00 ft above sea level.

Highest water level: 1.40 above LSD, Aug. 3, 1989.

Lowest water level: 11.8 below LSD, Aug. 7, 1986.

Records available: 1975-89.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	2.9	Nov. 6, 1986	6.5	Sept. 4, 1987	5.15	July 7, 1988	5.60
Feb. 7	2.9	Dec. 3	4.1	Oct. 6	6.15	Aug. 9	4.95
Mar. 7	3.5	Jan. 13, 1987	2.5	Nov. 4	6.90	Sept. 7	4.10
Apr. 4	4.0	Feb. 11	2.3	Dec. 2	4.20	Dec. 16	3.30
May 14	4.2	Mar. 5	2.0	Jan. 7, 1988	2.45	Mar. 1, 1989	2.20
June 4	4.0	Apr. 9	2.70	Feb. 4	2.30	May 30	2.90
July 9	3.9	May 12	3.55	Mar. 4	2.30	July 11	2.00
Aug. 7	11.8	June 3	3.75	Apr. 8	2.05	Aug. 3	+1.40
Sept. 9	7.3	July 9	3.40	May 10	1.60		
Oct. 6	8.2	Aug. 7	4.75	June 6	5.40		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311310092250502 Local well number: R-1095

Owner: U.S. Geological Survey. (Sec. 51, T. 3 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 127 ft, screened 122-127. MP: top of casing, 4.92 ft above LSD.  
 LSD: 80.41 ft above sea level.

Highest water level: 5.5 below LSD, Mar. 3, 1987.

Lowest water level: 16.20 below LSD, Oct. 21, 1981, Nov. 9, 1981.

Records available: 1975-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	8.5	Apr. 28, 1987	9.16	Sept. 2, 1988	13.10	Aug. 6, 1990	12.48
Feb. 5	8.9	May 12	9.85	Dec. 15	13.63	Sept. 6	12.08
Mar. 7	9.7	June 3	10.05	Feb. 28, 1989	6.08	Oct. 10	14.68
Mar. 31	10.20	July 8	10.60	May 30	8.48	Oct. 31	14.68
Apr. 4	10.3	Aug. 4	11.25	July 6	6.03	Dec. 6	13.83
May 12	11.2	Sept. 2	12.60	Aug. 3	6.83	Jan. 15, 1991	10.43
June 4	11.0	Oct. 6	13.50	Sept. 8	11.33	Feb. 6	9.28
July 9	11.3	Nov. 4	14.10	Oct. 3	12.63	Mar. 6	7.88
Aug. 7	12.7	Dec. 1	12.00	Nov. 3	13.53	Apr. 4	8.78
Aug. 26	13.37	Jan. 6, 1988	9.70	Dec. 6	13.68	May 9	6.48
Sept. 8	13.9	Feb. 4	8.50	Jan. 8, 1990	12.08	June 4	7.58
Oct. 6	14.6	Mar. 4	8.25	Feb. 5	8.68	July 1	8.88
Nov. 12	11.6	Apr. 5	7.10	Mar. 5	7.58	July 30	10.28
Dec. 2	9.9	May 5	9.45	Apr. 3	7.28	Sept. 4	11.08
Jan. 12, 1987	8.2	June 2	11.00	Apr. 20	8.51	Oct. 2	11.68
Feb. 10	7.2	July 1	12.16	May 3	10.03	Nov. 7	10.96
Mar. 3	5.5	July 7	11.90	June 1	9.98	Dec. 6	9.08
Apr. 9	7.80	Aug. 9	12.55	July 5	11.48		



**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311958092345402 Local well number: R-1096

Owner: U.S. Geological Survey. (Sec. 71, T. 4 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 104 ft, screened 101-104. MP: top of casing, 4.08 ft above LSD.

LSD: 85.75 ft above sea level.

Highest water level: 2.60 below LSD, Mar. 4, 1985.

Lowest water level: 13.20 below LSD, Oct. 23, 1981.

Records available: 1975-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	5.6	Nov. 4, 1986	10.7	Apr. 5, 1988	4.20	May 3, 1990	5.97
Jan. 14	5.65	Nov. 14	9.78	May 5	6.35	May 30	6.27
Feb. 4	6.2	Dec. 1	7.9	June 6	7.70	July 5	7.12
Feb. 24	6.31	Dec. 2	8.30	July 6	8.30	Aug. 2	6.87
Mar. 3	6.6	Dec. 10	8.57	Aug. 8	9.10	Sept. 5	10.32
Mar. 10	6.77	Jan. 5, 1987	5.88	Sept. 6	9.50	Oct. 5	10.97
Apr. 1	7.4	Feb. 9	5.6	Sept. 20	9.94	Oct. 29	11.02
Apr. 3	7.35	Feb. 10	7.50	Dec. 14	9.92	Dec. 4	11.02
Apr. 18	7.69	Mar. 4	3.0	Mar. 1, 1989	4.52	Jan. 14, 1991	7.32
May 1	7.82	Apr. 10	4.70	Apr. 6	4.29	Feb. 1	6.62
May 5	8.0	Apr. 28	5.93	May 25	4.82	Mar. 5	4.77
June 2	8.40	May 4	6.25	July 6	2.77	Apr. 3	5.92
July 1	8.0	July 7	7.90	Aug. 2	5.92	May 8	2.92
July 3	8.06	Aug. 6	8.75	Sept. 7	8.32	June 3	4.22
Aug. 6	9.3	Sept. 3	9.30	Oct. 3	9.52	July 1	6.62
Aug. 11	9.36	Oct. 5	10.15	Nov. 1	10.27	July 31	7.72
Sept. 3	10.0	Nov. 3	10.70	Dec. 5	10.67	Sept. 4	8.82
Sept. 22	10.46	Dec. 1	9.20	Jan. 8, 1990	10.22	Oct. 2	9.52
Oct. 1	10.8	Jan. 6, 1988	6.55	Feb. 2	5.32	Nov. 6	9.42
Oct. 14	10.68	Feb. 3	6.60	Mar. 6	4.42	Dec. 4	8.92
Nov. 3	10.62	Mar. 2	5.90	Apr. 3	4.27	Dec. 31	7.92

**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

310445092152502 Local well number: R-1102

Owner: U.S. Geological Survey. (Sec. 10, T. 1 N., R. 2 E.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 127 ft, screened 124-127. MP: top of casing, 2.76 ft above LSD.

LSD: 54.40 ft above sea level.

Highest water level: 2.34 below LSD, May 31, 1989.

Lowest water level: 14.30 below LSD, Oct. 26, 1981.

Records available: 1976-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 9, 1986	7.5	Oct. 6, 1986	10.9	Aug. 7, 1987	8.60	July 7, 1988	9.75
Feb. 7	6.9	Nov. 12	8.5	Sept. 4	8.70	Aug. 9	9.00
Mar. 10	8.3	Dec. 3	5.6	Oct. 6	9.45	Sept. 7	4.10
Apr. 3	8.61	Jan. 13, 1987	6.1	Nov. 4	10.20	Dec. 16	6.94
Apr. 8	9.0	Feb. 11	6.1	Dec. 2	5.55	Mar. 6, 1989	3.44
May 14	8.9	Mar. 5	2.5	Jan. 7, 1988	5.15	May 31	2.34
June 5	7.1	Apr. 9	5.77	Feb. 8	4.80	Sept. 8	8.54
July 10	7.4	May 7	7.05	Mar. 4	5.70	Sept. 6, 1990	11.40
Aug. 8	10.2	June 3	7.80	Apr. 8	3.55		
Aug. 27	9.70	June 15	6.46	May 10	9.20		
Sept. 9	10.8	July 9	6.55	June 8	8.00		

312050092351602 Local well number: R-1103

Owner: U.S. Geological Survey. (Sec. 13, T. 4 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 88 ft, screened 83-88. MP: top of casing, 4.13 ft above LSD. (R-1103 replaces R-969.)

LSD: 82.83 ft above sea level.

Highest water level: 1.17 below LSD, May 8, 1991.

Lowest water level: 13.90 below LSD, Oct. 23, 1981.

Records available: 1976-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	6.4	May 4, 1987	6.80	Sept. 6, 1988	10.30	Dec. 4, 1990	9.12
Feb. 4	7.1	June 2	7.60	Dec. 14	9.30	Jan. 14, 1991	4.27
Mar. 3	6.9	July 7	8.60	Mar. 1, 1989	3.70	Feb. 1	3.97
Apr. 1	8.1	Aug. 5	10.05	May 26	3.25	Mar. 5	2.77
Apr. 3	7.99	Sept. 3	10.80	July 6	1.50	Apr. 3	4.87
May 5	8.2	Oct. 5	11.75	Jan. 8, 1990	9.37	May 8	1.17
June 2	9.0	Nov. 3	12.50	Feb. 2	4.27	June 3	2.37
July 1	8.2	Dec. 1	7.80	Mar. 6	3.60	July 1	4.87
Aug. 6	10.4	Jan. 6, 1988	4.35	Apr. 3	3.30	July 31	6.57
Sept. 3	11.4	Feb. 3	4.90	May 3	4.20	Sept. 4	7.37
Oct. 1	12.2	Mar. 2	4.55	May 30	3.15	Oct. 2	8.07
Nov. 4	11.3	Apr. 5	3.00	June 13	3.09	Nov. 6	6.47
Dec. 1	7.9	May 5	5.90	July 5	5.27	Dec. 4	4.97
Jan. 5, 1987	5.7	June 6	8.20	Aug. 1	7.27	Dec. 31	3.97
Feb. 9	5.4	June 27	9.19	Sept. 5	8.77		
Mar. 4	3.2	July 6	9.10	Oct. 5	9.47		
Apr. 10	4.40	Aug. 8	9.90	Oct. 29	9.47		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

312028092304802 Local well number: R-1134

Owner: U.S. Geological Survey. (Sec. 76, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 77 ft, screened 74-77. MP: top of bushing, 3.80 ft above LSD.

LSD: 80.00 ft above sea level.

Highest water level: 0.10 above LSD, July 6, 1989.

Lowest water level: 15.60 below LSD, Oct. 21, 1981.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	6.4	June 2, 1987	8.50	Mar. 1, 1989	3.60	Oct. 5, 1990	11.35
Feb. 4	7.0	July 7	9.50	May 26	4.20	Oct. 29	11.20
Mar. 4	7.7	Aug. 6	11.00	July 6	+0.10	Dec. 4	10.00
Apr. 3	9.1	Sept. 3	12.30	Aug. 2	3.90	Jan. 14, 1991	2.35
May 5	10.1	Oct. 5	14.05	Sept. 7	7.20	Feb. 1	2.50
June 3	11.2	Nov. 3	14.90	Oct. 3	9.20	Mar. 5	1.00
July 1	9.1	Dec. 1	10.05	Nov. 1	10.55	Apr. 3	2.50
Aug. 6	12.3	Jan. 6, 1988	5.20	Dec. 5	10.80	May 8	0.40
Sept. 8	13.6	Feb. 3	3.40	Jan. 4, 1990	8.15	June 3	2.45
Oct. 1	14.2	Mar. 2	3.60	Feb. 5	1.40	July 1	5.60
Nov. 4	14.5	Apr. 5	1.40	Mar. 6	1.80	July 31	7.05
Dec. 2	11.1	May 5	5.95	Apr. 3	1.85	Sept. 4	8.10
Jan. 5, 1987	7.4	June 6	9.35	May 3	3.90	Oct. 2	9.60
Feb. 9	7.4	July 7	10.50	May 30	2.40	Nov. 6	7.80
Mar. 4	2.8	Aug. 8	12.45	July 5	6.40	Dec. 4	4.40
Apr. 14	4.85	Sept. 6	10.50	Aug. 2	8.45	Dec. 31	4.10
May 5	7.13	Dec. 14	10.80	Sept. 5	10.40		

**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

311815092263701 Local well number: R-1135

Owner: U.S. Geological Survey. (Sec. 7, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 85 ft, screened 82-85. MP: top of bushing, 3.40 ft above LSD.  
LSD: 75.40 ft above sea level.

Highest water level: 0.90 above LSD, May 7, 1991.

Lowest water level: 23.30 below LSD, Nov. 3, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	14.9	May 6, 1987	17.60	Aug. 1, 1988	12.10	Apr. 19, 1990	1.42
Feb. 5	18.3	June 1	18.85	Sept. 1	12.15	Jan. 18, 1991	3.70
Mar. 7	15.4	July 8	11.40	Dec. 6	11.40	Feb. 1	6.20
Apr. 4	17.9	July 31	17.75	Feb. 28, 1989	4.35	Mar. 4	5.00
May 12	13.0	Sept. 1	20.30	Apr. 6	3.45	Mar. 27	7.04
June 4	12.4	Oct. 2	19.80	May 30	2.45	Apr. 1	5.95
July 9	12.1	Nov. 3	21.30	July 5	+0.50	May 7	+0.90
Aug. 7	19.1	Nov. 30	9.70	July 28	4.40	May 30	4.30
Sept. 8	20.9	Jan. 5, 1988	2.20	Sept. 6	7.70	June 29	5.65
Oct. 6	19.0	Feb. 7	7.90	Oct. 2	8.25	July 30	7.40
Nov. 5	13.3	Mar. 1	7.90	Nov. 2	8.60	Sept. 3	7.80
Dec. 2	9.0	Apr. 1	7.75	Dec. 1	8.40	Oct. 1	7.85
Jan. 12, 1987	12.3	Apr. 4	7.00	Jan. 4, 1990	8.15	Nov. 5	5.85
Feb. 10	12.4	May 3	10.10	Feb. 2	4.55	Dec. 4	5.20
Mar. 4	5.3	June 1	11.55	Mar. 5	5.40	Dec. 30	4.25
Apr. 14	11.95	July 1	12.10	Apr. 2	2.20		

312030092331201 Local well number: R-1136

Owner: U.S. Geological Survey. (Sec. 39, T. 4 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 110 ft, screened 107-110. MP: top of bushing, 4.30 ft above LSD.  
LSD: 79.00 ft above sea level.

Highest water level: 0.40 below LSD, Apr. 3, 1980.

Lowest water level: 12.30 below LSD, Oct. 21, 1981.

Records available: 1978-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	5.5	Aug. 6, 1986	10.2	Mar. 4, 1987	3.1	Oct. 5, 1987	8.80
Feb. 4	6.5	Sept. 8	11.2	Apr. 14	4.65	Sept. 10, 1988	7.65
Mar. 4	6.5	Oct. 1	11.9	May 5	7.00	May 26, 1989	1.95
Apr. 3	7.5	Nov. 4	11.4	June 6	5.50	Sept. 5, 1990	7.50
May 5	8.1	Dec. 2	8.8	July 7	6.40		
June 3	9.1	Jan. 5, 1987	5.5	Aug. 6	7.50		
July 1	7.4	Feb. 9	4.7	Sept. 3	7.80		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

312053092324901 Local well number: R-1137

Owner: U.S. Geological Survey. (Sec. 22, T. 4 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 105 ft, screened 102-105. MP: top of bushing, 3.20 ft above LSD.

LSD: 81.20 ft above sea level.

Highest water level: 3.40 below LSD, Apr. 3, 1980.

Lowest water level: 15.10 below LSD, Oct. 21, 1981.

Records available: 1978-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	7.5	Aug. 6, 1986	11.8	Mar. 4, 1987	3.9	Oct. 5, 1987	13.10
Feb. 4	8.1	Sept. 8	12.7	Apr. 14	5.90	Sept. 10, 1988	11.25
Mar. 4	8.1	Oct. 1	13.1	May 5	8.33	May 26, 1989	5.20
Apr. 3	9.2	Nov. 4	12.6	June 2	9.50	Sept. 5, 1990	10.90
May 5	9.3	Dec. 2	9.9	July 7	10.10		
June 3	10.4	Jan. 5, 1987	6.9	Aug. 6	11.45		
July 1	8.6	Feb. 9	6.8	Sept. 3	11.80		

311843092274603 Local well number: R-1138

Owner: U.S. Geological Survey. (Sec. 38, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 74 ft, screened 71-74. MP: top of bushing, 4.20 ft above LSD.

LSD: 81.10 ft above sea level.

Highest water level: 2.55 below LSD, May 6, 1991.

Lowest water level: 17.20 below LSD, Oct. 21, 1981.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	4.9	June 1, 1987	5.90	May 26, 1989	5.55	Oct. 29, 1990	11.70
Feb. 5	4.9	July 7	6.30	July 6	3.10	Dec. 4	11.40
Mar. 4	5.2	Aug. 6	7.20	Aug. 2	5.70	Jan. 14, 1991	7.80
Apr. 3	5.5	Nov. 2	9.30	Sept. 6	9.20	Feb. 1	5.90
May 5	6.0	Nov. 30	5.60	Oct. 3	10.50	Mar. 5	4.85
June 3	6.7	Jan. 5, 1988	3.65	Nov. 1	11.60	Apr. 3	6.40
July 1	6.9	Feb. 3	3.40	Dec. 5	11.70	May 6	2.55
Aug. 7	7.5	Mar. 1	4.05	Jan. 4, 1990	11.20	May 30	4.80
Sept. 8	8.6	Apr. 4	2.60	Feb. 5	5.35	July 1	6.80
Oct. 1	8.5	May 1	7.59	Mar. 5	5.20	July 30	8.45
Nov. 5	7.2	May 5	4.85	Apr. 3	4.55	Sept. 3	10.10
Dec. 2	4.6	June 1	6.30	May 3	5.30	Oct. 2	9.20
Jan. 9, 1987	4.2	July 1	4.60	May 29	4.80	Nov. 5	8.60
Feb. 9	6.2	Aug. 1	8.20	July 3	7.70	Dec. 3	7.90
Mar. 4	3.5	Sept. 2	7.55	Aug. 2	9.95	Dec. 30	6.55
Apr. 14	4.80	Dec. 14	3.60	Sept. 5	11.20		
May 6	5.55	Feb. 28, 1989	3.90	Oct. 1	11.50		

**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

311937092285301 Local well number: R-1139

Owner: U.S. Geological Survey. (Sec. 17, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 61-63. MP: top of bushing, 3.30 ft above LSD.

LSD: 79.60 ft above sea level.

Highest water level: 0.90 below LSD, July 6, 1989, May 29, 1990.

Lowest water level: 22.90 below LSD, Nov. 3, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	14.3	June 1, 1987	16.20	Feb. 28, 1989	4.75	Oct. 1, 1990	12.40
Feb. 4	17.1	July 7	14.00	May 26	3.90	Oct. 29	12.00
Mar. 4	14.9	Aug. 6	17.90	July 6	0.90	Dec. 4	11.70
Apr. 3	17.4	Sept. 1	19.90	Aug. 2	4.80	Jan. 14, 1991	6.15
May 5	14.3	Oct. 5	21.30	Sept. 6	10.60	Feb. 1	5.30
June 3	15.1	Oct. 30	22.55	Oct. 3	11.70	Mar. 5	3.30
July 1	12.1	Nov. 30	16.90	Nov. 1	12.50	Apr. 3	5.55
Aug. 7	18.9	Jan. 5, 1988	6.05	Dec. 5	12.70	May 8	1.10
Sept. 8	21.2	Feb. 3	7.60	Jan. 8, 1990	11.90	May 30	2.70
Oct. 1	21.5	Mar. 1	8.30	Feb. 5	3.25	July 1	7.30
Nov. 5	19.0	Apr. 4	5.35	Mar. 5	4.30	July 30	10.10
Dec. 2	15.4	May 5	11.60	Apr. 3	3.25	Sept. 3	10.30
Jan. 5, 1987	12.0	June 1	14.50	May 3	4.30	Oct. 2	11.20
Feb. 9	13.3	July 1	15.75	May 29	0.90	Nov. 5	8.30
Mar. 4	8.4	Aug. 1	16.20	July 5	6.30	Dec. 4	5.80
Apr. 14	10.86	Sept. 1	16.00	Aug. 2	10.50	Dec. 30	5.05
May 7	16.66	Dec. 16	15.20	Sept. 5	11.70		

312048092321001 Local well number: R-1140

Owner: U.S. Geological Survey. (Sec. 28, T. 4 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of bushing, 2.10 ft above LSD.

LSD: 78.30 ft above sea level.

Highest water level: 3.45 below LSD, May 29, 1990.

Lowest water level: 16.60 below LSD, Oct. 9, 1984.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	12.0	Jan. 5, 1987	12.2	May 26, 1989	6.85	Mar. 4, 1991	4.75
Feb. 4	12.5	Feb. 9	11.5	Aug. 2	6.70	Apr. 1	5.80
Mar. 4	11.9	Mar. 4	9.6	Sept. 7	10.10	May 30	4.50
Apr. 3	13.1	Apr. 14	9.30	May 3, 1990	5.75	July 1	7.50
May 5	12.3	May 5	11.22	May 29	3.45	July 31	9.00
June 3	13.1	June 2	12.60	July 3	7.20	Sept. 4	9.30
July 1	11.9	July 7	12.40	Sept. 5	10.80	Oct. 2	10.05
Aug. 6	14.7	Aug. 6	13.80	Oct. 5	11.20	Nov. 5	9.10
Sept. 8	15.9	Sept. 3	14.90	Oct. 29	10.90	Dec. 3	7.20
Oct. 1	16.3	Oct. 5	15.90	Dec. 4	10.10	Dec. 30	5.70
Nov. 4	15.4	Sept. 6, 1988	13.90	Jan. 15, 1991	6.30		
Dec. 2	13.7	Dec. 14	13.15	Feb. 1	5.90		

**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

312106092333001 Local well number: R-1141

Owner: U.S. Geological Survey. (Sec. 21, T. 4 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 87 ft, screened 84-87. MP: top of bushing, 4.00 ft above LSD.

LSD: 81.60 ft above sea level.

Highest water level: 2.30 below LSD, Apr. 14, 1987.

Lowest water level: 19.10 below LSD, Oct. 21, 1981.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	11.1	Sept. 8, 1986	16.9	May 5, 1987	11.77	Apr. 17, 1989	6.63
Feb. 4	12.4	Oct. 1	17.2	June 2	8.60	May 26	6.00
Mar. 4	11.5	Nov. 4	15.8	July 7	12.35	Apr. 20, 1990	3.88
Apr. 3	13.0	Dec. 2	12.5	Aug. 6	15.05	June 13	4.39
May 5	11.8	Jan. 5, 1987	10.1	Sept. 3	16.10	Sept. 5	12.75
June 3	12.8	Feb. 9	10.0	Oct. 5	17.05	Mar. 27, 1991	7.27
July 1	10.8	Mar. 4	6.5	Apr. 4, 1988	5.50		
Aug. 6	15.5	Apr. 14	2.30	Sept. 10	14.45		

311531092263701 Local well number: R-1142

Owner: U.S. Geological Survey. (Sec. 45, T. 3 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 97 ft, screened 94-97. MP: top of bushing, 2.90 ft above LSD.

LSD: 80.30 ft above sea level.

Highest water level: 0.80 below LSD, May 30, 1991.

Lowest water level: 13.50 below LSD, Dec. 6, 1990.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	5.7	July 8, 1987	8.00	July 28, 1989	5.20	Dec. 6, 1990	13.50
Mar. 5	6.3	Oct. 1	10.75	Sept. 6	7.80	Jan. 15, 1991	8.75
Apr. 4	6.7	Oct. 30	11.55	Oct. 2	9.10	Feb. 1	5.65
May 12	7.6	Nov. 30	9.25	Nov. 2	10.25	Mar. 4	3.95
June 3	8.2	Jan. 5, 1988	6.70	Dec. 1	10.30	Apr. 1	4.80
July 9	7.8	Feb. 4	5.60	Jan. 4, 1990	9.90	May 3	3.50
Aug. 7	9.5	Mar. 1	4.85	Feb. 2	4.60	May 30	0.80
Sept. 8	10.6	Apr. 4	3.75	Mar. 5	4.00	July 1	5.30
Oct. 6	11.1	June 1	8.10	Apr. 2	4.50	July 30	6.60
Nov. 5	10.7	July 1	9.45	May 3	5.60	Sept. 3	8.10
Dec. 2	8.0	Aug. 1	10.20	May 29	6.05	Oct. 2	8.60
Jan. 9, 1987	5.4	Sept. 1	10.50	July 3	7.75	Nov. 5	8.50
Feb. 10	5.2	Dec. 6	11.20	July 31	9.15	Dec. 3	6.85
Mar. 4	3.8	Feb. 28, 1989	6.15	Sept. 4	10.65	Dec. 30	5.10
Apr. 9	4.84	May 26	4.85	Oct. 1	11.25		
May 6	6.80	July 5	3.25	Oct. 29	11.45		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311723092283001 Local well number: R-1144

Owner: U.S. Geological Survey. (Sec. 32, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 95 ft, screened 92-95. MP: top of bushing, 3.80 ft above LSD.

LSD: 83.70 ft above sea level.

Highest water level: 5.60 below LSD, Apr. 15, 1983.

Lowest water level: 15.00 below LSD, Oct. 21, 1981.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	9.0	Apr. 14, 1987	7.10	Dec. 1, 1989	12.25	Feb. 1, 1991	8.40
Feb. 5	8.7	May 6	8.60	Jan. 4, 1990	11.70	Mar. 4	6.55
Mar. 7	9.0	June 2	9.20	Feb. 2	7.80	Mar. 25	7.41
Apr. 4	9.3	July 7	10.25	Mar. 5	6.80	Apr. 1	6.90
May 12	10.0	Oct. 2	12.50	Apr. 2	7.05	May 7	5.65
June 3	10.4	Apr. 21, 1988	7.30	Apr. 11	6.92	May 30	6.10
July 9	10.5	Sept. 1	12.15	May 3	7.90	June 29	7.45
Aug. 7	11.7	Dec. 6	12.80	May 29	8.20	July 30	9.20
Sept. 8	12.5	Feb. 28, 1989	9.10	July 3	10.00	Sept. 3	9.80
Oct. 6	12.8	Apr. 17	8.00	Aug. 1	11.00	Oct. 1	10.45
Nov. 5	12.5	May 26	7.90	Sept. 4	12.30	Nov. 5	10.55
Dec. 2	10.8	July 25	8.30	Oct. 1	12.90	Dec. 4	9.35
Jan. 9, 1987	8.8	Sept. 6	9.80	Oct. 29	13.05	Dec. 30	8.20
Feb. 10	8.2	Oct. 3	11.15	Dec. 6	12.90		
Mar. 4	6.2	Nov. 1	12.10	Jan. 15, 1991	10.40		



**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

311948092314401 Local well number: R-1146

Owner: U.S. Geological Survey. (Sec. 34, T. 4 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of bushing, 5.00 ft above LSD.

LSD: 82.70 ft above sea level.

Highest water level: 0.95 below LSD, July 6, 1989.

Lowest water level: 11.98 below LSD, Oct. 21, 1981.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	5.1	July 7, 1987	7.10	Apr. 26, 1989	4.66	Oct. 5, 1990	9.40
Feb. 4	5.3	Aug. 6	8.20	May 26	4.10	Oct. 29	9.50
Mar. 3	5.9	Sept. 3	8.70	July 6	0.95	Dec. 4	9.05
Apr. 3	6.9	Oct. 5	9.60	Aug. 2	4.50	Jan. 14, 1991	4.90
May 5	7.5	Nov. 3	10.35	Sept. 7	6.60	Feb. 1	2.20
June 3	8.3	Dec. 1	7.80	Oct. 3	7.70	Mar. 5	2.65
July 1	7.1	Jan. 6, 1988	5.05	Nov. 1	8.75	Mar. 27	4.14
Aug. 6	8.9	Feb. 3	4.50	Dec. 5	9.30	Apr. 3	3.80
Sept. 3	9.4	Mar. 2	4.30	Jan. 4, 1990	8.95	May 8	1.00
Oct. 1	10.1	Apr. 5	2.65	Feb. 5	3.60	June 3	2.55
Nov. 4	10.1	May 5	7.75	Mar. 5	3.00	July 1	5.20
Dec. 2	7.7	June 6	7.25	Apr. 3	3.30	July 31	6.25
Jan. 5, 1987	5.2	June 13	7.62	Apr. 18	2.32	Sept. 4	7.20
Feb. 18	4.8	July 7	8.25	May 3	4.80	Nov. 5	7.60
Mar. 4	2.7	Aug. 8	9.10	May 30	4.65	Dec. 4	6.20
Apr. 14	4.60	Sept. 6	8.80	July 5	6.40	Dec. 31	5.05
May 5	11.00	Dec. 14	10.20	Aug. 2	7.65		
June 2	6.25	Mar. 1, 1989	3.40	Sept. 5	8.85		

**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

311854092314801 Local well number: R-1147

Owner: U.S. Geological Survey. (Sec. 54, T. 4 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 77 ft, screened 74-77. MP: top of bushing, 2.40 ft above LSD. LSD: 86.60 ft above sea level.

Highest water level: 3.70 below LSD, May 8, 1991.

Lowest water level: 14.40 below LSD, Oct. 21, 1981.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	9.4	June 2, 1987	11.20	Mar. 1, 1989	8.20	Oct. 5, 1990	13.15
Feb. 4	9.6	July 7	11.50	May 26	8.65	Oct. 29	13.05
Mar. 3	10.3	Aug. 6	11.75	July 6	4.35	Dec. 4	12.85
Apr. 3	10.9	Sept. 3	12.30	Aug. 2	9.20	Jan. 14, 1991	7.90
May 5	11.5	Oct. 5	12.75	Sept. 7	10.90	Feb. 1	8.75
June 3	11.9	Nov. 3	13.30	Oct. 3	11.70	Mar. 5	7.00
July 1	11.3	Dec. 1	11.10	Nov. 1	12.50	Apr. 3	8.80
Aug. 6	12.6	Jan. 6, 1988	9.05	Dec. 5	13.10	May 8	3.70
Sept. 3	12.9	Feb. 3	9.40	Jan. 4, 1990	12.90	June 3	7.70
Oct. 1	13.3	Mar. 2	9.20	Feb. 5	7.60	July 1	9.80
Nov. 4	13.2	Apr. 5	6.85	Mar. 6	8.10	July 31	10.75
Dec. 2	10.6	May 5	8.05	Apr. 3	8.80	Sept. 4	11.40
Jan. 5, 1987	7.8	June 6	11.30	May 3	10.10	Nov. 6	11.30
Feb. 10	9.4	July 7	11.70	May 30	9.35	Dec. 4	9.80
Mar. 4	6.5	Aug. 8	12.60	July 5	11.05	Dec. 31	9.65
Apr. 14	9.48	Sept. 6	12.20	Aug. 2	11.70		
May 5	10.30	Dec. 14	11.30	Sept. 5	12.70		

311957092325101 Local well number: R-1148

Owner: U.S. Geological Survey. (Sec. 37, T. 4 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 110 ft, screened 107-110. MP: top of bushing, 4.00 ft above LSD. LSD: 80.30 ft above sea level.

Highest water level: 0.25 above LSD, May 8, 1991.

Lowest water level: 11.70 below LSD, Aug. 3, 1982.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	3.8	Mar. 4, 1987	1.4	Oct. 3, 1989	7.05	Dec. 4, 1990	7.20
Feb. 4	4.0	Apr. 14	3.31	Nov. 1	8.00	Jan. 14, 1991	2.35
Mar. 3	4.5	May 5	4.90	Dec. 5	8.10	Feb. 1	2.35
Apr. 3	5.4	June 2	5.70	Jan. 4, 1990	7.30	Mar. 5	1.15
May 5	6.0	July 7	6.60	Feb. 5	1.70	Apr. 3	2.30
June 3	6.9	Aug. 6	7.40	Mar. 6	1.50	May 8	+0.25
July 1	5.3	Sept. 3	7.65	Apr. 3	1.65	June 3	2.00
Aug. 6	7.8	Oct. 5	8.70	May 3	3.50	July 1	4.55
Sept. 3	8.2	Sept. 6, 1988	10.45	May 30	2.70	July 31	5.70
Oct. 1	8.5	Dec. 14	6.90	July 5	5.30	Sept. 4	6.20
Nov. 4	8.6	Mar. 1, 1989	2.15	Aug. 2	6.70	Nov. 6	6.30
Dec. 2	5.9	May 26	3.25	Sept. 5	8.00	Dec. 4	4.10
Jan. 5, 1987	3.3	Aug. 2	3.85	Oct. 5	8.45	Dec. 31	3.60
Feb. 18	2.6	Sept. 7	5.75	Oct. 29	8.20		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

312334092412001 Local well number: R-1149

Owner: U.S. Geological Survey. (Sec 38, T. 5 N., R. 3 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 71 ft, screened 68-71. MP: top of bushing, 3.10 ft above LSD.

LSD: 95.60 ft above sea level.

Highest water level: 22.10 below LSD, June 4, 1979.

Lowest water level: 35.80 below LSD, Oct. 3, 1978.

Records available: 1978-86.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	29.3	Mar. 3, 1986	29.6	May 5, 1986	28.9	July 1, 1986	26.7
Feb. 4	31.8	Apr. 1	31.7	June 2	28.9	Aug. 6	30.9

311612092270605 Local well number: R-1151

Owner: U.S. Geological Survey. (Sec. 47, T. 3 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 76 ft, screened 73-76. MP: top of bushing, 3.50 ft above LSD.

LSD: 72.40 ft above sea level.

Highest water level: 3.84 above LSD, Apr. 1, 1991.

Lowest water level: 6.50 below LSD, Dec. 4, 1979.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	+0.7	May 6, 1987	+0.25	Dec. 15, 1988	3.10	Sept. 4, 1990	2.86
Feb. 5	+0.4	June 1	0.55	Feb. 28, 1989	+0.90	Oct. 29	3.51
Mar. 7	+0.6	July 7	0.75	May 26	+1.90	Jan. 15, 1991	0.76
Apr. 4	+0.1	Sept. 1	2.65	July 5	+3.40	Feb. 1	+1.59
May 12	0.6	Oct. 2	3.55	July 28	+1.30	Mar. 4	+2.84
June 3	1.0	Nov. 2	4.45	Sept. 6	+1.44	Apr. 1	+3.84
July 9	0.7	Dec. 1	2.05	Oct. 3	+1.49	May 30	+2.99
Aug. 7	2.5	Jan. 5, 1988	+0.45	Nov. 2	2.50	July 1	+1.69
Sept. 8	3.4	Feb. 4	+1.00	Dec. 1	2.70	Aug. 1	+0.55
Oct. 6	4.0	Mar. 2	+1.75	Jan. 4, 1990	2.16	Sept. 3	0.46
Nov. 5	3.2	Apr. 4	+2.95	Feb. 2	+1.94	Oct. 2	1.11
Dec. 2	0.9	May 5	+0.85	Mar. 5	+2.70	Nov. 5	1.06
Jan. 9, 1987	+1.9	June 1	0.80	Apr. 2	+2.50	Dec. 3	+0.64
Feb. 10	+1.5	July 7	2.15	May 29	+1.49		
Mar. 4	+3.0	Aug. 8	2.60	July 3	0.41		
Apr. 14	+1.8	Sept. 1	2.95	July 31	1.55		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311555092295405 Local well number: R-1152

Owner: U.S. Geological Survey. (Sec. 10, T. 3 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 73 ft, screened 70-73. MP: top of bushing, 3.30 ft above LSD.  
LSD: 82.60 ft above sea level.

Highest water level: 0.90 below LSD, May 30, 1991.

Lowest water level: 12.40 below LSD, Oct. 21, 1981, Dec. 18, 1981.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	3.1	Mar. 4, 1987	2.0	Dec. 1, 1989	10.65	Feb. 1, 1991	1.60
Feb. 5	3.1	Apr. 14	4.12	Jan. 4, 1990	10.00	Mar. 4	1.20
Mar. 4	4.6	May 6	5.60	Feb. 2	1.50	Apr. 1	3.05
Apr. 3	5.5	June 3	6.35	Mar. 5	1.95	May 3	1.70
May 12	6.8	July 7	8.00	Apr. 2	3.00	May 30	0.90
June 3	7.3	Sept. 1	9.10	May 3	4.95	July 1	4.30
July 9	6.8	Oct. 1	10.05	May 29	4.20	July 30	6.40
Aug. 7	8.5	Sept. 1, 1988	10.40	July 3	7.30	Sept. 3	6.90
Sept. 8	9.4	Dec. 14	9.60	July 31	8.90	Oct. 2	7.70
Oct. 1	9.8	Feb. 28, 1989	3.35	Sept. 4	10.10	Nov. 5	6.70
Nov. 5	7.9	May 26	3.50	Oct. 1	10.90	Dec. 3	1.70
Dec. 2	3.3	Sept. 6	8.10	Oct. 29	11.15	Dec. 30	3.10
Jan. 9, 1987	1.8	Oct. 2	9.30	Dec. 6	10.95		
Feb. 10	2.9	Nov. 1	10.35	Jan. 15, 1991	2.35		

311717092244201 Local well number: R-1153

Owner: U.S. Geological Survey. (Sec. 2, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 74 ft, screened 71-74. MP: top of bushing, 2.40 ft above LSD.  
LSD: 74.80 ft above sea level.

Highest water level: 2.00 below LSD, May 7, 1991.

Lowest water level: 15.40 below LSD, Sept. 24, 1982.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	5.6	Mar. 4, 1987	3.3	Sept. 6, 1989	6.10	Oct. 30, 1990	9.15
Feb. 5	6.3	Apr. 14	4.53	Oct. 2	7.20	Nov. 30	8.90
Mar. 7	6.0	May 7	6.60	Nov. 2	8.10	Jan. 16, 1991	4.40
Apr. 4	6.6	June 3	7.35	Dec. 1	8.10	Feb. 1	3.40
May 12	6.8	July 8	7.15	Jan. 4, 1990	7.50	Mar. 4	2.95
June 4	7.2	Aug. 4	8.60	Feb. 2	3.30	Apr. 1	3.70
July 9	6.2	Sept. 2	10.20	Mar. 5	3.05	May 7	2.00
Aug. 7	8.7	Oct. 1	10.90	Apr. 2	3.30	May 30	2.70
Sept. 8	10.2	Sept. 2, 1988	9.30	May 2	4.10	July 2	4.20
Oct. 6	10.6	Dec. 15	9.25	May 29	3.60	Aug. 1	5.35
Nov. 5	9.9	Feb. 28, 1989	4.70	July 3	5.40	Sept. 3	6.30
Dec. 2	6.6	May 30	4.15	Aug. 1	6.95	Oct. 1	6.80
Jan. 12, 1987	5.0	July 5	2.40	Sept. 6	8.40	Nov. 7	6.65
Feb. 10	5.1	Aug. 3	4.70	Oct. 1	11.95	Dec. 4	5.10

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311730092270901 Local well number: R-1154

Owner: U.S. Geological Survey. (Sec. 7, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 86 ft, screened 83-86. MP: top of bushing, 2.80 ft above LSD.

LSD: 78.60 ft above sea level.

Highest water level: 1.95 below LSD, May 7, 1991.

Lowest water level: 14.00 below LSD, Nov. 15, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	7.6	June 1, 1987	9.00	May 30, 1989	4.50	Dec. 6, 1990	9.40
Feb. 5	8.2	July 8	4.40	July 5	2.50	Jan. 15, 1991	6.85
Mar. 7	7.8	July 31	9.85	July 28	5.00	Feb. 1	5.10
Apr. 4	8.7	Sept. 1	11.00	Sept. 6	7.40	Mar. 4	3.85
May 12	8.5	Oct. 1	11.70	Oct. 2	8.20	Apr. 1	4.50
June 4	8.7	Nov. 3	12.65	Nov. 1	9.00	May 7	1.95
July 9	8.6	Nov. 30	9.05	Dec. 1	9.00	May 30	3.05
Aug. 7	11.0	Jan. 5, 1988	6.20	Jan. 4, 1990	8.40	June 29	4.95
Sept. 8	12.1	Feb. 4	6.30	Feb. 2	4.60	July 30	6.00
Oct. 6	12.2	Mar. 1	5.60	Mar. 5	4.15	Sept. 3	6.25
Nov. 5	10.7	Apr. 4	4.15	Apr. 2	4.00	Oct. 1	7.55
Dec. 2	8.4	June 1	7.55	May 3	4.80	Nov. 5	7.20
Jan. 9, 1987	7.2	July 6	9.15	May 29	4.00	Dec. 4	5.95
Feb. 10	6.8	Aug. 8	9.60	July 5	6.85	Dec. 30	4.80
Mar. 4	4.3	Sept. 2	9.80	Aug. 1	8.20		
Apr. 14	5.95	Dec. 6	10.10	Sept. 4	9.15		
May 6	7.98	Feb. 28, 1989	5.70	Oct. 1	9.50		

**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

312308092395401 Local well number: R-1156

Owner: U.S. Geological Survey. (Sec. 4, T. 5 N., R. 3 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 105 ft, screened 102-105. MP: top of bushing, 3.70 ft above LSD.

LSD: 83.70 ft above sea level.

Highest water level: 2.30 below LSD, May 30, 1990.

Lowest water level: 21.00 below LSD, Nov. 1, 1978.

Records available: 1978-84, 1986-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Sept. 22, 1986	16.51	Jan. 5, 1988	9.05	Nov. 1, 1989	13.30	Jan. 14, 1991	9.00
Nov. 7	15.88	Feb. 4	9.50	Dec. 5	13.50	Feb. 1	8.60
Jan. 5, 1987	12.6	Mar. 2	10.05	Jan. 8, 1990	13.90	Mar. 5	8.10
Feb. 9	12.7	Apr. 5	9.45	Feb. 2	10.05	Apr. 3	9.70
Mar. 3	10.0	May 5	11.60	Mar. 6	8.40	May 8	3.20
Apr. 10	9.50	June 3	14.00	Apr. 3	5.55	June 3	5.65
Apr. 20	11.39	July 6	15.50	Apr. 18	4.48	July 1	7.70
May 4	13.70	Aug. 8	16.25	May 3	5.50	July 31	10.85
June 2	16.00	Sept. 6	16.70	May 30	2.30	Sept. 4	11.75
July 2	12.75	Dec. 14	15.70	July 5	6.40	Oct. 2	12.10
Aug. 6	15.75	Mar. 1, 1989	9.30	Aug. 2	10.75	Nov. 6	11.00
Sept. 3	17.95	July 6	4.20	Sept. 5	12.50	Dec. 4	9.00
Oct. 2	18.70	Aug. 2	6.65	Oct. 5	13.20	Dec. 31	7.10
Nov. 3	19.60	Sept. 7	11.10	Oct. 29	13.30		
Dec. 1	14.85	Oct. 3	12.30	Dec. 4	13.30		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311717092273301 Local well number: R-1157

Owner: U.S. Geological Survey. (Sec. 42, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 93 ft, screened 90-93. MP: top of bushing, 2.50 ft above LSD.

LSD: 80.70 ft above sea level.

Highest water level: 4.65 below LSD, July 5, 1989.

Lowest water level: 14.80 below LSD, Oct. 21, 1981.

Records available: 1978-84, 1986-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Feb. 5, 1986	8.6	Sept. 8, 1986	12.5	Feb. 28, 1989	7.55	May 3, 1990	6.65
Mar. 7	8.4	Oct. 6	12.9	May 26	6.40	May 29	6.35
Apr. 3	7.6	Nov. 5	11.8	July 5	4.65	July 5	8.60
May 12	9.4	Dec. 2	9.9	Oct. 3	9.95	Aug. 1	9.90
June 3	9.8	Jan. 9, 1987	8.1	Nov. 1	10.85	Dec. 30, 1991	5.10
July 9	9.6	Feb. 10	8.6	Dec. 1	10.80		
Aug. 7	11.6	Dec. 15, 1988	10.80	Mar. 5, 1990	5.70		

311814092281401 Local well number: R-1158

Owner: U.S. Geological Survey. (Sec. 35, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 74 ft, screened 71-74. MP: top of bushing, 2.30 ft above LSD.

LSD: 80.70 ft above sea level.

Highest water level: 0.90 below LSD, May 3, 1991.

Lowest water level: 15.70 below LSD, Nov. 9, 1981.

Records available: 1978-84, 1986-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Sept. 8, 1986	11.0	Sept. 1, 1988	9.90	Apr. 2, 1990	3.70	May 3, 1991	0.90
Oct. 1	10.8	Dec. 6	11.10	May 3	5.00	May 30	2.50
Nov. 5	10.7	Feb. 28, 1989	7.10	May 29	8.00	July 1	4.95
Dec. 2	9.8	May 26	4.95	July 3	7.00	July 30	7.70
Nov. 3, 1987	11.10	July 6	1.75	July 31	8.30	Sept. 3	7.30
Nov. 30	9.75	Aug. 2	7.40	Sept. 4	9.60	Oct. 2	10.50
Jan. 5, 1988	8.00	Sept. 6	7.10	Oct. 1	10.20	Nov. 5	10.30
Feb. 4	7.30	Oct. 2	8.30	Oct. 29	10.45	Dec. 3	6.95
Mar. 1	6.05	Dec. 1	9.80	Dec. 6	10.60	Dec. 30	5.15
June 1	7.15	Jan. 4, 1990	9.65	Jan. 15, 1991	8.05		
July 1	11.25	Feb. 2	5.10	Mar. 4	3.10		
Aug. 11	9.55	Mar. 5	3.65	Apr. 1	3.90		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311827092272901 Local well number: R-1159

Owner: U.S. Geological Survey. (Sec. 39, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 75 ft, screened 72-75. MP: top of bushing, 2.50 ft above LSD.

LSD: 79.00 ft above sea level.

Highest water level: 3.00 below LSD, July 6, 1989.

Lowest water level: 14.10 below LSD, Nov. 3, 1978.

Records available: 1978-90.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	8.1	Aug. 7, 1986	11.4	Mar. 4, 1987	5.3	Dec. 15, 1988	9.50
Feb. 5	9.0	Sept. 8	12.2	Apr. 14	7.25	Mar. 1, 1989	5.55
Mar. 3	8.6	Oct. 1	12.4	May 7	9.50	May 26	5.25
Apr. 3	9.5	Nov. 5	10.8	June 3	10.60	July 6	3.00
May 5	8.8	Dec. 2	8.0	July 7	9.35	Sept. 6	6.95
June 3	9.4	Jan. 9, 1987	7.2	Oct. 5	11.90	Mar. 5, 1990	4.40
July 1	8.9	Feb. 9	7.6	Sept. 5, 1988	10.35		

311805092265901 Local well number: R-1160

Owner: U.S. Geological Survey. (Sec. 7, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 85 ft, screened 82-85. MP: top of bushing, 2.80 ft above LSD.

LSD: 77.50 ft above sea level.

Highest water level: 1.30 below LSD, May 7, 1991.

Lowest water level: 15.60 below LSD, Nov. 3, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	8.7	Mar. 4, 1987	4.4	Oct. 2, 1989	7.90	Jan. 15, 1991	6.65
Feb. 5	10.1	Apr. 14	6.88	Nov. 2	8.00	Feb. 1	4.90
Mar. 7	9.0	May 6	9.80	Dec. 1	8.85	Mar. 4	3.85
Apr. 4	10.1	June 1	11.00	Jan. 4, 1990	8.15	Apr. 1	4.70
May 12	9.0	July 8	8.65	Mar. 5	4.30	May 7	1.30
June 4	9.1	Sept. 1	12.85	Apr. 2	3.20	May 30	4.80
July 9	8.9	Oct. 2	13.20	May 3	4.30	June 29	4.80
Aug. 7	12.4	Sept. 1, 1988	10.10	May 29	2.40	July 30	6.10
Sept. 8	13.5	Dec. 15	9.80	July 3	6.30	Sept. 3	7.20
Oct. 6	13.1	Feb. 28, 1989	5.80	Aug. 1	7.80	Oct. 1	7.50
Nov. 5	10.9	May 30	3.80	Sept. 6	8.80	Nov. 5	6.80
Dec. 2	8.5	July 5	1.70	Oct. 1	9.10	Dec. 4	5.70
Jan. 12, 1987	8.0	July 28	5.30	Oct. 30	8.90	Dec. 30	4.60
Feb. 10	8.0	Sept. 6	7.10	Nov. 30	8.90		



**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

311655092454301 Local well number: R-1162

Owner: U.S. Geological Survey. (Sec. 2, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 74 ft, screened 71-74. MP: top of bushing, 2.40 ft above LSD.

LSD: 72.00 ft above sea level.

Highest water level: 0.50 above LSD, May 7, 1991.

Lowest water level: 8.70 below LSD, Oct. 21, 1981.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	2.4	June 1, 1987	4.15	Feb. 28, 1989	2.05	Oct. 1, 1990	6.25
Feb. 5	2.9	July 8	3.85	May 30	1.30	Oct. 30	6.00
Mar. 7	2.8	Aug. 4	4.80	July 5	0.10	Nov. 30	5.70
Apr. 4	3.3	Sept. 1	6.05	July 28	1.55	Jan. 15, 1991	2.50
May 12	3.8	Oct. 1	6.80	Sept. 6	3.30	Feb. 1	1.40
June 4	4.1	Nov. 2	7.65	Oct. 2	4.50	Mar. 4	0.60
July 9	3.4	Nov. 30	4.60	Nov. 2	5.35	Apr. 1	0.95
Aug. 7	5.5	Jan. 5, 1988	2.35	Dec. 1	5.40	May 7	+0.50
Sept. 8	6.6	Feb. 7	2.60	Jan. 4, 1990	4.70	May 30	0.15
Oct. 6	6.9	Mar. 1	1.45	Feb. 2	1.35	June 29	2.40
Nov. 5	5.9	Apr. 4	0.65	Mar. 5	0.60	July 30	2.20
Dec. 2	3.9	May 3	2.35	Apr. 2	0.70	Sept. 3	7.50
Jan. 12, 1987	2.3	June 1	3.90	May 3	1.35	Oct. 1	4.00
Feb. 10	2.0	July 1	5.10	May 29	1.30	Nov. 5	3.90
Mar. 4	0.8	Aug. 1	5.60	July 3	3.20	Dec. 4	2.60
Apr. 14	1.70	Sept. 2	5.90	Aug. 1	4.45	Dec. 30	1.20
May 7	2.98	Dec. 6	6.20	Sept. 6	5.75		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

312332092402801 Local well number: R-1163

Owner: U.S. Geological Survey. (Sec. 37, T. 5 N., R. 3 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 93 ft, screened 90-93. MP: top of bushing, 3.50 ft above LSD.

LSD: 88.60 ft above sea level.

Highest water level: 3.60 below LSD, Aug. 2, 1990.

Lowest water level: 20.50 below LSD, Nov. 1, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 7, 1986	15.2	Apr. 10, 1987	12.58	Oct. 3, 1989	14.20	Dec. 4, 1990	15.15
Feb. 4	15.9	May 4	13.77	Nov. 1	15.10	Jan. 14, 1991	13.70
Mar. 3	15.5	June 2	15.75	Dec. 5	15.70	Feb. 1	12.80
Apr. 1	16.2	July 2	15.95	Jan. 8, 1990	15.90	Mar. 5	12.40
May 5	15.7	Aug. 6	16.70	Feb. 2	14.80	Apr. 3	13.05
June 2	15.8	Sept. 3	17.85	Mar. 6	13.05	May 8	10.70
July 1	14.8	Oct. 2	18.85	Apr. 3	11.90	June 3	9.90
Aug. 6	16.0	Apr. 4, 1988	13.87	Apr. 18	11.01	July 1	10.90
Sept. 3	17.3	Sept. 6	18.20	May 3	10.90	July 31	12.00
Oct. 1	18.0	Dec. 14	18.50	May 30	9.35	Sept. 4	13.20
Nov. 4	17.7	Mar. 1, 1989	15.15	July 5	9.60	Oct. 2	13.90
Dec. 1	16.5	Apr. 5	14.05	Aug. 2	3.60	Nov. 6	14.20
Jan. 5, 1987	15.3	July 6	11.70	Sept. 5	13.25	Dec. 4	13.20
Feb. 9	9.5	Aug. 2	11.30	Oct. 5	14.40	Dec. 31	12.20
Mar. 3	14.1	Sept. 7	13.00	Oct. 29	14.70		

311804092264601 Local well number: R-1169

Owner: U.S. Geological Survey. (Sec. 8, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 66 ft, screened 63-66. MP: top of bushing, at LSD.

LSD: 75.40 ft above sea level.

Highest water level: 0.10 below LSD, May 7, 1991.

Lowest water level: 23.30 below LSD, Nov. 3, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	15.5	Mar. 4, 1987	6.8	Oct. 2, 1989	7.20	Jan. 15, 1991	5.50
Feb. 5	18.2	Apr. 14	11.56	Nov. 2	7.50	Feb. 1	5.80
Mar. 7	16.1	May 6	17.25	Dec. 1	7.50	Mar. 4	5.15
Apr. 4	18.4	June 1	19.05	Jan. 4, 1990	7.65	Apr. 1	5.00
May 12	14.2	July 8	12.00	Feb. 2	6.95	May 7	0.10
June 4	13.4	Sept. 1	19.80	Mar. 5	6.55	May 30	1.30
July 9	13.0	Oct. 1	20.55	Apr. 2	6.20	June 29	0.45
Aug. 7	19.8	Sept. 2, 1988	7.40	May 3	6.00	July 30	1.10
Sept. 8	21.2	Dec. 15	12.20	May 29	5.20	Sept. 3	1.80
Oct. 6	19.6	Feb. 28, 1989	10.90	July 3	4.70	Oct. 1	2.30
Nov. 5	14.3	May 30	8.85	Aug. 1	5.00	Nov. 5	2.50
Dec. 2	10.0	July 5	7.40	Sept. 6	5.40	Dec. 4	2.50
Jan. 12, 1987	12.8	July 28	6.95	Oct. 1	5.55	Dec. 30	2.40
Feb. 10	13.3	Sept. 6	7.00	Nov. 30	5.60		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311805092274601 Local well number: R-1175

Owner: U.S. Geological Survey. (Sec. 37, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 86 ft, screened 83-86. MP: top of bushing, 1.60 ft above LSD.

LSD: 79.30 ft above sea level.

Highest water level: 2.95 below LSD, May 6, 1991.

Lowest water level: 14.40 below LSD, Sept. 9, 1980, Oct. 21, 1981.

Records available: 1978-87, 1989-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 8, 1986	7.7	May 7, 1987	8.00	Apr. 3, 1990	5.00	May 6, 1991	2.95
Feb. 5	8.1	June 3	9.15	May 3	5.85	July 1	5.90
Mar. 4	7.7	July 7	9.00	May 29	5.40	July 30	6.85
Apr. 3	8.5	Mar. 1, 1989	6.85	July 3	7.60	Sept. 4	7.90
May 5	8.4	May 26	5.60	Aug. 1	8.95	Nov. 5	8.50
Dec. 2	9.5	July 6	3.20	Jan. 15, 1991	8.10	Dec. 30	5.90
Jan. 9, 1987	7.8	Aug. 2	6.30	Feb. 1	6.05		
Feb. 10	7.4	Sept. 7	8.10	Mar. 4	4.45		
Apr. 14	5.75	Jan. 4, 1990	7.15	Apr. 1	5.15		

311859092291001 Local well number: R-1312

Owner: U.S. Geological Survey. (Sec. 39, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 75 ft, screened 72-75. MP: top of bushing, 2.50 ft above LSD.

LSD: 79.00 ft above sea level.

Highest water level: 1.20 below LSD, July 3, 1989.

Lowest water level: 15.20 below LSD, Nov. 2, 1987.

Records available: 1987-1991.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
May 1, 1987	7.60	Feb. 17, 1988	5.20	Feb. 3, 1989	6.70	July 31, 1990	9.15
May 14	8.60	Mar. 1	5.80	Feb. 28	5.00	Oct. 1	11.20
June 1	9.20	Mar. 15	4.80	Apr. 3	3.50	Oct. 29	10.00
June 15	9.40	Apr. 4	3.10	May 1	5.90	Dec. 6	11.20
July 1	9.80	Apr. 15	4.70	May 26	4.20	Jan. 15, 1991	7.65
July 15	9.40	May 3	6.60	June 20	5.10	Feb. 1	5.00
July 31	12.10	May 16	7.90	July 3	1.20	Mar. 4	2.65
Aug. 14	12.10	June 1	8.90	July 28	4.60	Apr. 1	4.00
Sept. 1	13.20	June 16	9.70	Sept. 1	7.90	May 3	1.60
Sept. 15	13.70	July 1	10.50	Oct. 2	8.00	May 30	2.15
Oct. 1	14.20	July 15	10.60	Nov. 2	10.40	July 1	5.60
Oct. 15	14.60	Aug. 1	11.20	Dec. 1	10.80	July 30	6.90
Nov. 2	15.20	Aug. 17	11.30	Jan. 4, 1990	10.70	Sept. 3	6.90
Nov. 17	13.60	Sept. 1	11.60	Feb. 2	4.45	Oct. 2	9.40
Nov. 30	12.70	Sept. 15	11.60	Mar. 5	3.15	Nov. 5	8.70
Dec. 15	12.30	Sept. 30	12.10	Apr. 2	3.20	Dec. 3	6.20
Jan. 5, 1988	9.00	Oct. 31	12.00	May 3	5.20	Dec. 30	5.70
Jan. 15	6.00	Dec. 6	12.80	May 29	4.65		
Feb. 2	5.60	Jan. 4, 1989	9.80	July 3	7.40		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311810092301001 Local well number: R-1313

Owner: U.S. Geological Survey. (Sec. 7, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 85 ft, screened 82-85. MP: top of bushing, 2.80 ft above LSD.

LSD: 77.50 ft above sea level.

Highest water level: 0.40 below LSD, Jan. 15, 1988.

Lowest water level: 10.25 below LSD, Oct. 29, 1990.

Records available: 1987-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
May 1, 1987	5.90	Feb. 17, 1988	5.10	Feb. 3, 1989	5.70	Oct. 1, 1990	10.10
May 14	6.20	Mar. 1	5.10	Feb. 28	4.40	Oct. 29	10.25
June 1	6.60	Mar. 15	4.50	Apr. 3	3.20	Dec. 6	10.20
June 15	7.20	Apr. 4	2.90	May 1	5.40	Jan. 15, 1991	7.70
July 1	7.60	Apr. 15	4.40	May 26	4.00	Feb. 1	5.05
July 15	6.20	May 3	5.70	June 20	4.60	Mar. 4	3.00
July 31	8.40	May 16	6.50	July 3	1.10	Apr. 1	4.10
Aug. 14	7.10	June 1	7.20	July 28	4.50	May 3	2.10
Sept. 1	9.00	June 16	7.80	Sept. 1	7.30	May 30	2.00
Sept. 15	9.30	July 1	8.50	Oct. 2	8.50	July 1	4.70
Oct. 1	9.60	July 15	8.70	Nov. 2	9.30	July 30	6.20
Oct. 15	9.30	Aug. 1	9.10	Dec. 1	9.80	Sept. 3	7.70
Nov. 2	10.20	Aug. 17	9.40	Jan. 4, 1990	9.70	Oct. 2	8.30
Nov. 17	9.40	Sept. 1	9.60	Feb. 2	4.00	Nov. 5	7.90
Nov. 30	8.80	Sept. 15	9.20	Apr. 3	3.80	Dec. 3	3.00
Dec. 15	8.40	Sept. 30	10.10	May 3	5.60	Dec. 30	5.90
Jan. 5, 1988	5.50	Oct. 31	10.20	May 29	5.50		
Jan. 15	0.40	Dec. 6	9.90	July 3	7.10		
Feb. 2	5.70	Jan. 4, 1989	8.30	July 31	8.70		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311724092290801 Local well number: R-1314

Owner: U.S. Geological Survey. (Sec. 2, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 74 ft, screened 71-74. MP: top of bushing, 2.40 ft above LSD.

LSD: 72.00 ft above sea level.

Highest water level: 5.50 below LSD, May 1, 1987.

Lowest water level: 10.60 below LSD, Oct. 15, 1987.

Records available: 1987-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
May 1, 1987	5.50	Feb. 2, 1988	6.90	Dec. 6, 1988	10.20	May 29, 1990	7.60
May 14	6.30	Feb. 17	7.20	Jan. 4, 1989	7.90	July 3	8.20
June 1	6.70	Mar. 1	7.50	Feb. 3	7.40	July 31	8.65
June 15	7.40	Mar. 15	7.40	Feb. 28	7.40	Oct. 29	10.15
July 1	7.60	Apr. 4	6.80	Apr. 3	7.30	Dec. 6	9.40
July 15	7.40	Apr. 15	7.50	May 26	7.50	Jan. 15, 1991	7.00
July 31	8.50	May 3	7.90	June 20	7.80	Feb. 1	7.20
Aug. 14	8.30	May 16	8.30	July 3	6.50	Mar. 4	6.90
Sept. 1	8.90	June 1	8.20	July 28	7.80	Apr. 1	7.70
Sept. 15	9.30	June 16	8.70	Sept. 1	8.40	May 3	7.25
Oct. 1	10.00	July 1	8.90	Oct. 2	9.00	May 30	7.00
Oct. 15	10.60	July 15	8.70	Nov. 2	10.00	July 1	7.55
Nov. 2	10.50	Aug. 1	9.50	Dec. 1	9.30	July 30	7.75
Nov. 17	7.50	Aug. 17	9.40	Jan. 4, 1990	9.00	Sept. 3	8.10
Nov. 30	8.40	Sept. 1	9.10	Feb. 2	7.20	Oct. 2	8.80
Dec. 15	8.40	Sept. 15	9.70	Mar. 5	7.25	Nov. 5	7.90
Jan. 5, 1988	7.40	Sept. 30	9.00	Apr. 3	7.50	Dec. 3	7.25
Jan. 15	7.20	Oct. 31	8.60	May 3	7.85	Dec. 30	7.35

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311557092304401 Local well number: R-1315

Owner: U.S. Geological Survey. (Sec. 37, T. 3 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 93 ft, screened 90-93. MP: top of bushing, 3.50 ft above LSD.

LSD: 88.60 ft above sea level.

Highest water level: 1.80 above LSD, July 3, 1989.

Lowest water level: 5.65 below LSD, Oct. 1, 1990.

Records available: 1987-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
May 1, 1987	1.30	Mar. 1, 1988	0.60	Feb. 28, 1989	+1.10	July 31, 1990	4.10
May 14	1.40	Mar. 15	+1.10	Apr. 3	+1.20	Oct. 1	5.65
June 1	3.50	Apr. 1	+1.38	Apr. 26	0.56	Oct. 29	5.30
June 15	2.50	Apr. 4	+1.50	May 1	0.50	Dec. 6	4.40
July 1	3.20	Apr. 15	+0.60	May 26	+1.10	Jan. 15, 1991	0.00
July 15	2.50	May 3	1.20	June 20	+0.10	Feb. 1	+0.75
July 31	3.50	May 16	3.70	July 3	+1.80	Mar. 4	+1.30
Aug. 14	3.40	June 1	4.50	July 28	0.90	Mar. 28	+0.39
Sept. 1	4.10	June 16	3.60	Sept. 1	3.50	Apr. 1	+0.60
Sept. 15	4.50	July 1	4.10	Oct. 2	4.30	May 3	+1.60
Oct. 1	4.40	July 15	4.00	Nov. 2	5.00	May 30	+1.10
Oct. 15	5.20	Aug. 1	4.60	Dec. 1	4.70	July 1	+0.10
Nov. 2	5.30	Aug. 17	3.90	Jan. 4, 1990	5.30	July 30	2.10
Nov. 17	3.60	Sept. 1	4.00	Feb. 2	+1.00	Sept. 3	2.10
Nov. 30	0.70	Sept. 15	3.30	Mar. 5	+0.95	Oct. 2	2.60
Dec. 15	0.50	Sept. 30	4.10	Apr. 2	+0.70	Nov. 5	1.40
Jan. 5, 1988	+0.80	Oct. 31	3.70	Apr. 11	+0.65	Dec. 3	+0.30
Jan. 15	+0.60	Dec. 6	3.30	May 3	0.30	Dec. 30	+0.75
Feb. 2	+0.50	Jan. 4, 1989	0.20	May 29	0.50		
Feb. 17	+1.00	Feb. 3	+0.50	July 3	3.20		

**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311555092284501 Local well number: R-1316

Owner: U.S. Geological Survey. (Sec. 22, T. 3 N., R. 2 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 56 ft, screened 53-56. MP: top of bushing, 3.20 ft above LSD. (Destroyed Mar. 1984.)

LSD: 82.60 ft above sea level.

Highest water level: 1.70 above LSD, July 3, 1989.

Lowest water level: 6.40 below LSD, Oct. 1, 1990, Oct. 29, 1990.

Records available: 1987-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
May 1, 1987	1.80	Feb. 17, 1988	+0.20	Feb. 3, 1989	1.60	July 31, 1990	4.40
May 14	1.10	Mar. 1	0.10	Feb. 28	0.80	Oct. 1	6.40
June 1	2.00	Mar. 15	+0.40	Apr. 3	+0.50	Oct. 29	6.40
June 15	2.30	Apr. 4	+1.60	May 1	1.20	Dec. 6	6.15
July 1	3.00	Apr. 15	0.00	May 26	0.20	Jan. 15, 1991	2.00
July 15	2.30	May 3	1.60	June 20	0.80	Feb. 1	+0.10
July 31	3.50	May 16	2.50	July 3	+1.70	Mar. 4	+1.30
Aug. 14	3.80	June 1	3.00	July 28	1.00	Apr. 1	+0.30
Sept. 1	4.50	June 15	3.90	Sept. 1	3.20	May 3	+1.20
Sept. 15	5.00	July 1	4.60	Oct. 2	4.50	May 30	+1.30
Oct. 1	5.40	July 15	4.80	Nov. 2	5.40	July 1	0.70
Oct. 15	6.10	Aug. 1	5.20	Dec. 1	5.40	July 30	+1.50
Nov. 2	6.20	Aug. 17	5.20	Jan. 4, 1990	4.70	Sept. 3	3.00
Nov. 17	4.40	Sept. 1	5.40	Feb. 2	+0.65	Oct. 2	3.75
Nov. 30	3.50	Sept. 15	5.60	Mar. 5	+0.90	Nov. 5	3.20
Dec. 15	3.00	Sept. 30	5.80	Apr. 2	+0.35	Dec. 3	1.00
Jan. 5, 1988	0.80	Oct. 31	5.80	May 3	1.10	Dec. 30	0.40
Jan. 15	0.80	Dec. 6	6.10	May 29	1.10		
Feb. 2	+0.80	Jan. 4, 1989	3.60	July 3	3.40		

**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued**

311211092304301 Local well number: R-1317

Owner: U.S. Geological Survey. (Sec. 52, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 90 ft, screened 87-90. MP: top of bushing, 2.80 ft above LSD.

LSD: 75.20 ft above sea level.

Highest water level: 1.50 above LSD, July 3, 1989.

Lowest water level: 6.50 below LSD, Dec. 1, 1989.

Records available: 1987-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
May 1, 1987	0.20	Mar. 1, 1988	+0.20	Feb. 3, 1989	0.20	July 3, 1990	1.60
May 14	0.10	Mar. 15	+0.20	Feb. 28	+0.30	July 31	2.15
June 1	0.70	Apr. 4	+0.50	Apr. 3	+0.20	Oct. 1	4.10
June 15	0.80	Apr. 15	+0.40	May 1	0.50	Oct. 29	4.20
July 1	3.90	May 3	0.30	May 26	+0.60	Dec. 6	3.70
July 15	1.20	May 16	1.20	June 20	0.40	Jan. 15, 1991	0.20
July 31	2.10	June 1	1.90	July 3	+1.50	Feb. 1	0.00
Aug. 14	1.80	June 16	2.10	July 28	0.10	Mar. 4	+0.45
Sept. 1	2.50	July 1	3.70	Sept. 1	2.40	Apr. 1	+0.60
Sept. 15	3.00	July 15	2.40	Oct. 2	3.40	May 3	+0.80
Oct. 1	3.30	Aug. 1	1.00	Nov. 2	6.30	May 30	+0.50
Oct. 15	3.80	Aug. 17	2.40	Dec. 1	6.50	July 1	0.30
Nov. 2	4.10	Sept. 1	0.60	Jan. 4, 1990	3.40	July 30	1.50
Dec. 15	0.40	Sept. 15	2.30	Feb. 2	0.30	Sept. 3	1.80
Jan. 5, 1988	0.10	Sept. 30	3.10	Mar. 5	0.00	Oct. 2	1.20
Jan. 15	0.00	Oct. 31	3.20	Apr. 2	+0.10	Nov. 5	0.95
Feb. 2	+0.10	Dec. 6	2.70	May 3	0.35	Dec. 3	0.20
Feb. 17	+0.30	Jan. 4, 1989	1.00	May 29	0.65	Dec. 30	1.10



**Table 8.** Water-level measurements for selected wells in Rapides Parish, Louisiana--Continued

311713092252801 Local well number: R-1318

Owner: U.S. Geological Survey. (Sec. 8, T. 4 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 66 ft, screened 63-66. MP: top of bushing, at LSD.

LSD: 75.40 ft above sea level.

Highest water level: 1.40 above LSD, Jan. 16, 1991.

Lowest water level: 10.70 below LSD, Nov. 2, 1987.

Records available: 1987-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
May 1, 1987	6.20	Feb. 2, 1988	4.40	Dec. 6, 1988	9.40	July 3, 1990	6.40
May 14	6.10	Feb. 17	4.30	Jan. 4, 1989	1.20	Aug. 1	7.65
June 1	6.60	Mar. 1	4.50	Apr. 3	3.70	Oct. 1	9.30
June 15	7.20	Mar. 15	1.50	May 1	5.20	Oct. 30	9.10
July 1	6.90	Apr. 4	3.20	May 26	4.30	Nov. 30	8.50
July 15	6.90	Apr. 15	4.30	June 20	4.30	Jan. 16, 1991	+1.40
July 31	7.80	May 3	5.60	July 3	2.60	Feb. 1	4.10
Aug. 14	7.80	May 16	6.40	July 28	5.00	Mar. 4	3.30
Sept. 1	9.00	June 1	7.20	Sept. 1	6.70	Apr. 1	3.90
Sept. 15	9.60	June 16	7.90	Oct. 2	7.90	May 7	2.30
Oct. 1	9.90	July 1	8.30	Nov. 2	8.60	May 30	3.45
Oct. 15	10.50	July 15	8.40	Dec. 1	8.30	June 29	4.55
Nov. 2	10.70	Aug. 1	9.80	Jan. 4, 1990	7.50	July 30	5.60
Nov. 17	8.30	Aug. 17	8.70	Feb. 2	3.50	Sept. 3	6.80
Nov. 30	6.90	Sept. 1	9.00	Mar. 5	3.50	Oct. 1	7.35
Dec. 15	6.50	Sept. 15	8.60	Apr. 2	3.90	Nov. 5	6.70
Jan. 5, 1988	4.80	Sept. 30	9.00	May 3	4.85	Dec. 4	4.90
Jan. 15	4.60	Oct. 31	9.00	May 29	4.35	Dec. 30	4.30

**Table 8. Water-level measurements for selected wells in Rapides Parish, Louisiana—Continued**

311404092274801 Local well number: R-1319

Owner: U.S. Geological Survey. (Sec. 37, T. 3 N., R. 1 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 86 ft, screened 83-86. MP: top of bushing, 1.60 ft above LSD.  
 LSD: 79.30 ft above sea level.

Highest water level: 1.90 below LSD, July 3, 1989.

Lowest water level: 10.20 below LSD, Oct. 15, 1987.

Records available: 1987-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
May 1, 1987	9.70	Feb. 17, 1988	4.20	Feb. 3, 1989	5.40	July 31, 1990	7.90
May 14	4.60	Mar. 1	4.60	Feb. 28	4.50	Oct. 1	9.80
June 1	5.80	Mar. 15	4.40	Apr. 3	4.40	Oct. 29	9.20
June 15	7.00	Apr. 4	3.90	May 1	5.70	Dec. 6	8.25
July 1	7.20	Apr. 15	5.20	May 26	3.70	Jan. 15, 1991	4.60
July 15	5.60	May 3	7.30	June 20	4.90	Feb. 1	4.30
July 31	7.20	May 16	8.30	July 3	1.90	Mar. 4	4.00
Aug. 14	5.90	June 1	8.70	July 28	5.00	Apr. 1	4.10
Sept. 1	8.20	June 16	9.40	Sept. 1	7.00	May 3	3.80
Sept. 15	9.10	July 1	9.50	Oct. 2	8.00	May 30	4.00
Oct. 1	9.70	July 15	9.20	Nov. 2	8.50	July 1	4.80
Oct. 15	10.20	Aug. 1	8.60	Dec. 1	7.90	July 30	6.50
Nov. 2	9.40	Aug. 17	9.50	Jan. 4, 1990	7.00	Sept. 3	6.90
Nov. 17	4.20	Sept. 1	9.90	Feb. 2	3.90	Oct. 2	6.85
Nov. 30	3.20	Sept. 15	9.80	Mar. 5	4.35	Nov. 5	5.25
Dec. 15	4.60	Sept. 30	6.10	Apr. 2	3.45	Dec. 3	4.20
Jan. 5, 1988	4.50	Oct. 31	9.30	May 3	5.70	Dec. 30	4.25
Jan. 15	4.40	Dec. 6	8.90	May 29	4.90		
Feb. 2	4.30	Jan. 4, 1989	5.70	July 3	7.10		

**Table 9. Water-level measurements for selected wells in Red River Parish, Louisiana**

[in., inch; ft, feet; MP, measuring point; LSD, land surface datum; +, above land surface datum]

315937093252401 Local well number: RR-143

Owner: U.S. Geological Survey. (Sec. 30, T. 12 N., R. 10 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 49 ft, screened 46-49. MP: top of casing, 4.00 ft above LSD.

LSD: 128.14 ft above sea level.

Highest water level: 5.60 below LSD, Oct. 9, 1991.

Lowest water level: 24.80 below LSD, Nov. 1, 1965, Dec. 6, 1965.

Records available: 1954-55, 1958, 1964-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	21.19	Feb. 2, 1987	18.14	Mar. 9, 1988	19.09	Jan. 11, 1990	19.00
Feb. 18	21.01	Mar. 3	15.59	Apr. 6	18.38	Apr. 9	14.88
Mar. 10	21.14	Apr. 6	15.61	May 2	18.39	May 23	13.39
Apr. 7	21.19	May 4	16.64	May 18	18.85	June 18	12.53
Apr. 28	20.99	June 1	18.34	June 6	19.40	July 9	14.07
June 2	20.72	June 5	18.47	July 6	20.15	Oct. 15	18.35
June 30	19.71	July 6	19.10	Aug. 3	20.56	Jan. 9, 1991	14.65
Aug. 5	19.84	Aug. 4	19.76	Sept. 6	21.00	Apr. 4	16.12
Sept. 15	20.82	Aug. 31	20.30	Oct. 5	21.41	Apr. 11	16.17
Oct. 14	21.23	Oct. 5	20.96	Jan. 19, 1989	20.38	May 28	12.30
Oct. 29	21.25	Nov. 15	21.35	Mar. 22	18.64	July 8	13.78
Nov. 3	21.09	Dec. 16	20.91	Apr. 20	18.17	Oct. 9	5.60
Dec. 2	19.47	Jan. 12, 1988	19.86	July 19	13.77		
Jan. 5, 1987	18.38	Feb. 15	19.58	Oct. 23	17.92		

315405093201801 Local well number: RR-166

Owner: U.S. Geological Survey. (Sec. 31, T. 11 N., R. 9 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 72 ft, screened 69-72. MP: top of casing, 3.70 ft above LSD.

LSD: 127.24 ft above sea level.

Highest water level: 6.10 below LSD, Oct. 9, 1991.

Lowest water level: 25.90 below LSD, Dec. 15, 1971.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	21.64	Oct. 14, 1986	22.36	July 6, 1987	18.05	June 4, 1990	13.93
Feb. 18	21.56	Nov. 3	21.93	Aug. 4	18.72	June 18	13.68
Mar. 10	21.54	Dec. 2	20.57	Aug. 31	19.35	July 9	14.23
Apr. 7	21.65	Jan. 5, 1987	19.03	Mar. 8, 1988	18.71	Oct. 15	22.35
Apr. 28	21.72	Feb. 2	18.20	Mar. 22, 1989	17.43	Jan. 9, 1991	19.80
June 2	21.60	Mar. 2	16.13	Oct. 23	17.13	Apr. 11	17.06
June 30	21.24	Apr. 6	15.44	Jan. 10, 1990	19.31	May 28	13.73
Aug. 5	21.24	May 4	16.45	Apr. 9	15.55	July 8	13.68
Sept. 15	22.05	June 1	17.28	May 23	14.76	Oct. 9	6.10

**Table 9.** Water-level measurements for selected wells in Red River Parish, Louisiana--Continued

315514093181201 Local well number: RR-176

Owner: U.S. Geological Survey. (Sec. 20, T. 11 N., R. 9 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 72 ft, screened 69-72. MP: top of casing, 5.30 ft above LSD.  
LSD: 124.68 ft above sea level.

Highest water level: 2.38 below LSD, June 4, 1990.

Lowest water level: 22.51 below LSD, Sept. 27, 1971.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	15.21	Jan. 5, 1987	8.96	Mar. 8, 1988	9.95	Apr. 9, 1990	7.09
Feb. 18	13.43	Feb. 2	9.58	Apr. 6	6.65	Apr. 20	6.33
Mar. 10	14.57	Mar. 3	5.58	May 2	10.35	May 23	2.83
Apr. 7	15.16	Apr. 6	8.13	May 19	12.22	June 4	2.38
Apr. 28	13.85	May 4	11.15	June 6	13.89	June 18	5.04
May 8	14.10	May 20	12.40	July 6	14.68	July 9	8.70
June 2	13.94	June 1	13.23	Aug. 2	16.06	Oct. 15	16.77
June 30	9.26	July 6	13.54	Sept. 6	17.45	Jan. 9, 1991	14.84
Aug. 5	15.08	Aug. 4	15.32	Oct. 5	18.62	Apr. 4	11.03
Sept. 15	17.41	Aug. 31	16.96	Jan. 19, 1989	12.79	May 28	6.40
Sept. 25	17.63	Oct. 15	18.55	Mar. 21	9.24	July 8	9.55
Oct. 14	16.65	Nov. 5	19.13	Apr. 19	9.09	Oct. 9	13.86
Oct. 29	20.80	Dec. 16	16.33	July 19	5.31		
Nov. 3	16.24	Jan. 12, 1988	10.54	Oct. 23	13.88		
Dec. 2	11.50	Feb. 15	11.05	Jan. 10, 1990	14.42		

321335093285801 Local well number: RR-188

Owner: U.S. Geological Survey. (Sec. 3, T. 14 N., R. 11 W.) Bored observation water-table well7 in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 50 ft, screened 47-50. MP: top of casing, 3.00 ft above LSD.  
LSD: 143.61 ft above sea level.

Highest water level: 2.22 below LSD, May 23, 1990.

Lowest water level: 24.14 below LSD, Dec. 6, 1978.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	18.98	Jan. 5, 1987	16.62	Feb. 16, 1988	14.50	Jan. 11, 1990	20.95
Feb. 18	19.07	Feb. 2	16.13	Mar. 9	13.73	Apr. 10	10.20
Mar. 11	18.87	Mar. 4	13.49	Apr. 4	13.07	May 23	2.22
Apr. 7	19.91	Apr. 7	12.66	May 3	14.07	June 6	2.70
Apr. 8	19.92	May 4	15.02	June 6	16.80	June 20	5.10
Apr. 29	18.37	June 1	17.14	July 6	18.83	July 11	9.85
June 3	18.03	July 6	16.06	Aug. 1	20.15	Oct. 17	18.37
June 30	16.76	Aug. 4	17.35	Sept. 6	21.49	Jan. 14, 1991	17.50
Aug. 5	18.32	Aug. 31	18.77	Oct. 3	22.33	Apr. 8	14.87
Sept. 16	20.55	Oct. 7	20.46	Jan. 20, 1989	21.45	June 3	19.35
Oct. 14	21.15	Nov. 5	21.55	Mar. 22	16.25	July 11	12.72
Nov. 3	20.22	Nov. 30	20.92	July 20	9.25	Oct. 9	19.08
Dec. 3	18.56	Jan. 12, 1988	16.90	Oct. 23	17.47		

**Table 9. Water-level measurements for selected wells in Red River Parish, Louisiana--Continued**

320941093295501 Local well number: RR-200

Owner: U.S. Geological Survey. (Sec. 33, T. 14 N., R. 11 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 3.00 ft above LSD. LSD: 140.00 ft above sea level.

Highest water level: 3.05 below LSD, Mar. 4, 1987.

Lowest water level: 27.00 below LSD, July 9, 1978.

Records available: 1973-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 10, 1986	9.66	Dec. 2, 1986	6.37	Aug. 31, 1987	10.65	Apr. 10, 1990	5.84
June 3	8.51	Mar. 4, 1987	3.05	Mar. 9, 1988	6.20	Apr. 13, 1991	7.85
Oct. 14	11.00	June 1	6.82	Apr. 12, 1989	5.87		

315429093164101 Local well number: RR-201

Owner: U.S. Geological Survey. (Sec. 52, T. 11 N., R. 9 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 74 ft, screened 71-74. MP: top of casing, 3.50 ft above LSD. LSD: 125.79 ft above sea level.

Highest water level: 3.80 below LSD, May 9, 1975.

Lowest water level: 24.00 below LSD, Dec. 2, 1977.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 10, 1986	14.78	Mar. 11, 1987	6.56	Mar. 8, 1988	13.33	Oct. 23, 1989	19.02
Apr. 7	15.28	Apr. 6	8.58	Apr. 6	8.94	Jan. 10, 1990	19.50
Apr. 28	15.49	May 4	13.87	May 2	13.73	Apr. 9	9.04
May 8	15.40	May 20	15.73	May 20	15.73	May 23	4.92
July 8	11.57	June 1	16.78	June 6	18.64	June 4	3.98
Aug. 5	17.18	July 1	14.73	July 6	19.60	June 18	6.07
Sept. 15	20.16	Aug. 4	18.00	Aug. 3	20.85	July 9	10.98
Oct. 14	20.27	Aug. 31	20.02	Sept. 6	22.08	Oct. 15	21.08
Nov. 3	19.14	Oct. 15	21.83	Oct. 5	23.17	Jan. 9, 1991	20.30
Nov. 6	19.10	Nov. 4	22.30	Jan. 19, 1989	14.65	Apr. 2	16.20
Dec. 2	12.37	Dec. 16	19.31	Mar. 21	19.73	May 28	7.67
Jan. 5, 1987	9.95	Jan. 12, 1988	12.44	Apr. 19	10.84	July 8	13.18
Feb. 2	10.59	Feb. 15	13.90	July 19	5.47	Oct. 10	20.11

**Table 9. Water-level measurements for selected wells in Red River Parish, Louisiana--Continued**

315340093190001 Local well number: RR-202

Owner: U.S. Geological Survey. (Sec. 32, T. 11 N., R. 9 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 51 ft, screened 48-51. MP: top of casing, 3.90 ft above LSD.

LSD: 125.61 ft above sea level.

Highest water level: 9.74 below LSD, June 4, 1990.

Lowest water level: 25.87 below LSD, Feb. 1, 1982.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	20.43	Jan. 5, 1987	16.28	Mar. 8, 1988	16.35	Jan. 10, 1990	20.35
Feb. 18	19.50	Feb. 2	16.18	Apr. 6	17.24	Apr. 9	13.75
Mar. 10	20.07	Mar. 3	13.24	May 2	16.73	Apr. 20	13.13
Apr. 7	20.52	Apr. 6	13.87	May 19	17.92	May 23	11.44
Apr. 28	19.96	May 4	16.54	June 6	18.94	June 4	9.74
May 8	19.91	June 1	17.67	July 6	20.15	June 18	10.67
June 2	19.74	July 6	17.84	Aug. 2	20.16	July 9	13.55
June 30	18.25	Aug. 4	19.20	Sept. 6	20.76	Oct. 15	20.50
Aug. 5	19.67	Aug. 31	20.19	Oct. 5	21.49	Jan. 9, 1991	20.70
Sept. 15	21.34	Oct. 15	21.57	Jan. 19, 1989	18.97	Apr. 4	16.69
Sept. 25	21.60	Nov. 5	21.97	Mar. 22	15.97	May 28	11.19
Oct. 14	21.73	Dec. 16	21.40	Apr. 19	15.70	July 8	14.51
Nov. 3	21.10	Jan. 12, 1988	18.27	July 19	11.60	Oct. 9	17.65
Dec. 2	18.50	Feb. 15	17.86	Oct. 23	19.44		

315502093152701 Local well number: RR-203

Owner: U.S. Geological Survey. (Sec. 38, T. 11 N., R. 9 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 56 ft, screened 53-56. MP: top of casing, 4.50 ft above LSD.

LSD: 133.01 ft above sea level.

Highest water level: 15.75 below LSD, June 18, 1990.

Lowest water level: 37.30 below LSD, Nov. 1, 1972.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	30.47	Nov. 3, 1986	31.00	Oct. 15, 1987	33.75	Sept. 6, 1988	34.97
Feb. 18	29.33	Nov. 6	30.91	Nov. 5	34.17	Oct. 5	35.74
Mar. 10	30.29	Dec. 2	28.50	Dec. 16	30.40	Apr. 12, 1989	21.50
Apr. 7	31.79	Mar. 11, 1987	20.28	Jan. 12, 1988	24.19	June 18, 1990	15.75
May 8	28.56	Apr. 6	22.00	Feb. 15	26.01	July 9	22.36
June 2	28.13	May 20	29.24	Apr. 6	24.77	Oct. 15	32.06
July 8	26.61	June 1	30.12	May 2	26.84	Jan. 9, 1991	31.14
Aug. 5	30.64	July 6	26.41	June 6	31.29	Apr. 2	29.31
Sept. 15	32.97	Aug. 4	29.72	July 6	33.35		
Oct. 14	32.94	Aug. 31	32.05	Aug. 3	34.25		

**Table 9.** Water-level measurements for selected wells in Red River Parish, Louisiana--Continued

315700093193601 Local well number: RR-204

Owner: U.S. Geological Survey. (Sec. 8, T. 11 N., R. 9 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 3.00 ft above LSD.

LSD: 129.31 ft above sea level.

Highest water level: 7.60 below LSD, May 4, 1973.

Lowest water level: 27.50 below LSD, July 19, 1978.

Records available: 1971-88.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Sept. 25, 1986	17.21	Mar. 11, 1987	16.23	Aug. 31, 1987	15.55
Dec. 2	17.25	June 1	15.52	Mar. 8, 1988	15.89

320125093252801 Local well number: RR-206

Owner: U.S. Geological Survey. (Sec. 18, T. 12 N., R. 10 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 68 ft, screened 65-68. MP: top of casing, 3.50 ft above LSD.

LSD: 135.39 ft above sea level.

Highest water level: 4.95 below LSD, Apr. 9, 1990.

Lowest water level: 15.80 below LSD, Oct. 4, 1972.

Records available: 1972-77, 1980-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 10, 1986	11.43	Aug. 31, 1987	11.59	Sept. 6, 1988	11.96	Jan. 11, 1990	8.90
June 2	10.45	Mar. 9, 1988	13.42	Oct. 3	12.68	Apr. 9	4.95
Sept. 15	12.27	May 5	8.21	Jan. 20, 1989	10.22	Jan. 9, 1991	8.68
Dec. 2	9.75	June 6	9.57	Mar. 21	7.83	Apr. 11	6.74
Mar. 3, 1987	6.49	July 6	10.92	July 19	6.13	July 8	5.69
June 1	12.02	Aug. 1	11.27	Oct. 23	9.40	Oct. 9	7.29

**Table 9. Water-level measurements for selected wells in Red River Parish, Louisiana--Continued**

320130093234101 Local well number: RR-207

Owner: U.S. Geological Survey. (Sec. 39, T. 12 N., R. 10 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 62 ft, screened 59-62. MP: top of casing, 3.50 ft above LSD.

LSD: 131.50 ft above sea level.

Highest water level: 2.25 below LSD, June 4, 1990.

Lowest water level: 18.40 below LSD, Oct. 17, 1978.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	14.51	Feb. 2, 1987	9.00	Mar. 9, 1988	7.65	Apr. 9, 1990	5.65
Feb. 18	12.93	Mar. 3	6.00	Apr. 4	7.36	May 23	3.12
Mar. 10	14.05	Apr. 6	6.80	May 3	10.16	June 4	2.25
Apr. 7	14.41	May 4	10.31	June 6	13.32	June 18	3.83
Apr. 28	12.09	June 1	12.25	July 6	10.54	July 9	6.69
June 2	11.49	July 6	12.00	Aug. 1	15.63	Oct. 15	14.55
June 30	8.88	Aug. 4	13.66	Sept. 6	16.72	Jan. 9, 1991	10.78
Aug. 5	13.40	Aug. 31	15.13	Oct. 3	17.17	Apr. 11	9.70
Sept. 15	15.31	Oct. 5	16.25	Jan. 20, 1989	12.79	May 28	4.75
Oct. 14	15.46	Nov. 5	17.02	Mar. 21	8.88	July 8	8.01
Nov. 3	14.15	Dec. 16	13.74	July 19	5.15	Oct. 9	12.38
Dec. 2	10.84	Jan. 12, 1988	9.42	Oct. 23	13.57		
Jan. 5, 1987	9.12	Feb. 16	10.20	Jan. 11, 1990	14.32		

315925093213701 Local well number: RR-208

Owner: U.S. Geological Survey. (Sec. 35, T. 12 N., R. 10 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63, screened 60-63. MP: top of casing, 3.10 ft above LSD.

LSD: 134.12 ft above sea level.

Highest water level: 5.94 below LSD, June 4, 1990.

Lowest water level: 33.30 below LSD, Oct. 4, 1972.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 10, 1986	25.17	Aug. 31, 1987	28.59	Aug. 23, 1989	20.70	Oct. 15, 1990	22.79
June 2	20.21	Mar. 8, 1988	18.03	Oct. 23	27.43	Jan. 9, 1991	20.47
Sept. 15	27.49	Aug. 3	30.10	Jan. 11, 1990	29.64	May 28	13.21
Oct. 29	24.23	Sept. 6	30.08	Apr. 9	10.15	July 8	21.35
Dec. 2	18.62	Oct. 5	31.22	May 23	6.25	Oct. 9	27.00
Mar. 3, 1987	13.28	Jan. 19, 1989	21.60	June 4	5.94		
June 1	26.57	Mar. 22	17.77	June 18	9.07		
July 6	22.01	July 19	12.83	July 9	15.71		



**Table 9. Water-level measurements for selected wells in Red River Parish, Louisiana--Continued**

315852093223701 Local well number: RR-209

Owner: U.S. Geological Survey. (Sec. 34, T. 12 N., R. 10 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 53 ft, screened 50-53. MP: top of casing, 2.20 ft above LSD.

LSD: 128.04 ft above sea level.

Highest water level: 4.00 below LSD, Feb. 21, 1975, June 28, 1975.

Lowest water level: 19.70 below LSD, Nov. 2, 1972.

Records available: 1972-77, 1978-87, 1989.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 10, 1986	13.16	Sept. 15, 1986	15.04	Mar. 3, 1987	4.81	Aug. 31, 1987	14.48
June 2	11.05	Dec. 2	9.47	June 1	9.26	Apr. 12, 1989	6.83

315743093204601 Local well number: RR-210

Owner: U.S. Geological Survey. (Sec. 1, T. 11 N., R. 10 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 3 to 1 1/4 in. Depth: 56 ft, screened 53- 56. MP: top of casing, 3.80 ft above LSD.

LSD: 133.48 ft above sea level.

Highest water level: 5.62 below LSD, May 23, 1990.

Lowest water level: 33.23 below LSD, Aug. 12, 1972.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 10, 1986	23.62	Dec. 16, 1987	23.05	Sept. 6, 1988	25.79	June 4, 1990	7.02
June 2	20.00	Jan. 12, 1988	12.63	Oct. 5	26.64	June 18	10.18
Sept. 15	25.75	Feb. 15	18.14	Jan. 19, 1989	19.95	July 9	17.57
Dec. 2	18.63	Mar. 8	17.52	Mar. 22	16.61	Oct. 15	22.51
Mar. 3, 1987	13.45	Apr. 6	16.14	July 19	13.45	Jan. 9, 1991	20.81
June 1	22.39	May 2	19.19	Oct. 23	22.20	Apr. 11	21.21
Aug. 31	24.72	June 6	22.48	Jan. 11, 1990	22.01	May 28	14.79
Oct. 5	25.89	July 6	24.30	Apr. 9	9.27	July 8	21.88
Nov. 5	26.79	Aug. 3	25.06	May 23	5.62	Oct. 9	26.47

**Table 9. Water-level measurements for selected wells in Red River Parish, Louisiana--Continued**

315617093192601 Local well number: RR-211

Owner: U.S. Geological Survey. (Sec. 8, T. 11 N., R. 9 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 3.20 ft above LSD.

LSD: 125.02 ft above sea level.

Highest water level: 0.46 below LSD, May 23, 1990.

Lowest water level: 24.30 below LSD, Jan. 17, 1978.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	15.29	Nov. 3, 1986	15.22	Apr. 6, 1988	9.62	May 23, 1990	0.46
Feb. 18	12.75	Dec. 2	11.51	May 2	11.85	June 4	1.37
Mar. 10	14.92	Jan. 5, 1987	10.90	June 6	15.92	June 13	2.47
Apr. 7	16.17	Feb. 2	10.95	July 6	17.66	June 18	4.18
Apr. 28	12.76	Mar. 3	7.52	Aug. 3	18.12	July 11	10.00
May 8	13.10	Apr. 6	8.83	Sept. 6	18.50	Oct. 15	16.06
June 2	12.81	May 4	12.78	Oct. 5	19.73	Jan. 9, 1991	13.37
June 30	9.93	May 20	14.13	Jan. 19, 1989	12.45	Apr. 11	10.40
Aug. 5	15.67	June 1	14.76	Mar. 22	9.79	May 28	7.04
Sept. 15	17.17	July 6	12.40	July 19	6.78	July 8	9.16
Sept. 25	17.60	Aug. 4	15.69	Oct. 23	15.35	Oct. 9	12.60
Oct. 14	16.86	Aug. 31	17.76	Jan. 11, 1990	16.06		
Oct. 29	15.79	Mar. 8, 1988	11.01	Apr. 9	4.43		

320010093205301 Local well number: RR-212

Owner: U.S. Geological Survey. (Sec. 25, T. 12 N., R. 10 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 57 ft, screened 54-57. MP: top of casing, 2.60 ft above LSD.

LSD: 126.96 ft above sea level.

Highest water level: 0.49 above LSD, June 4, 1990.

Lowest water level: 25.70 below LSD, Oct. 2, 1972.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	17.84	Nov. 5, 1986	17.61	Aug. 6, 1987	16.96	June 18, 1990	2.33
Feb. 20	15.10	Dec. 5	17.24	Sept. 2	19.35	July 9	8.89
Mar. 13	17.90	Jan. 7, 1987	16.43	Mar. 14, 1988	10.93	Oct. 15	16.12
May 1	14.44	Feb. 5	14.34	Aug. 23, 1989	12.13	Jan. 9, 1991	14.95
June 6	13.93	Mar. 11	8.60	Oct. 26	18.03	Apr. 11	14.67
July 2	11.66	Apr. 10	10.55	Jan. 17, 1990	21.75	May 28	6.50
Aug. 8	18.10	May 7	15.54	Apr. 13	3.26	July 8	12.16
Oct. 17	18.09	June 4	16.35	June 4	+0.49	Oct. 8	18.29

**Table 9.** Water-level measurements for selected wells in Red River Parish, Louisiana--Continued

315822093185701 Local well number: RR-214

Owner: U.S. Geological Survey. (Sec. 5, T. 11 N., R. 9 W.) Bored observation semiartesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 27 ft, screened 24-27. MP: top of casing, 2.00 ft above LSD.  
 LSD: 120.47 ft above sea level.

Highest water level: 0.85 above LSD, June 18, 1990.

Lowest water level: 12.70 below LSD, Jan. 16, 1978.

Records available: 1972-86, 1989-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 13, 1986	7.78	Feb. 8, 1990	3.26	Oct. 15, 1990	9.80	May 28, 1991	1.64
June 6	7.24	June 18	+0.85	Jan. 9, 1991	8.51		
Oct. 26, 1989	7.90	July 9	2.78	Apr. 11	3.50		

320954093285201 Local well number: RR-215

Owner: U.S. Geological Survey. (Sec. 27, T. 14 N., R. 11 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 47 ft, screened 44-47. MP: top of casing, 2.60 ft above LSD.  
 LSD: 137.82 ft above sea level.

Highest water level: 0.41 below LSD, May 23, 1990.

Lowest water level: 15.87 below LSD, Aug. 31, 1981.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	5.80	Feb. 2, 1987	2.07	Mar. 9, 1988	2.29	Apr. 10, 1990	1.55
Feb. 18	5.26	Mar. 3	0.50	Apr. 4	0.79	May 23	0.41
Mar. 10	5.89	Apr. 6	2.27	May 3	3.44	June 6	0.45
Apr. 7	6.63	May 4	3.50	June 6	5.59	June 20	3.08
Apr. 29	5.41	June 1	3.60	July 6	7.83	July 11	4.65
June 2	4.67	July 6	5.22	Aug. 1	8.34	Oct. 17	9.15
June 30	3.04	Aug. 4	7.49	Sept. 6	9.17	Jan. 10, 1991	5.06
Aug. 5	6.52	Aug. 31	7.67	Oct. 3	9.94	Apr. 13	3.50
Sept. 15	7.99	Oct. 5	8.65	Jan. 20, 1989	4.60	June 3	0.66
Oct. 14	7.71	Nov. 5	9.43	Mar. 21	2.40	July 11	3.27
Nov. 3	6.32	Nov. 30	6.32	July 19	1.65	Oct. 9	5.60
Dec. 3	2.87	Jan. 12, 1988	2.79	Oct. 23	6.51		
Jan. 5, 1987	1.50	Feb. 16	3.35	Jan. 11, 1990	5.85		

**Table 9.** Water-level measurements for selected wells in Red River Parish, Louisiana--Continued

321135093284501 Local well number: RR-216

Owner: U.S. Geological Survey. (Sec. 22, T. 14 N., R. 11 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 68 ft, screened 65-68. MP: top of casing, 3.20 ft above LSD.

LSD: 142.06 ft above sea level.

Highest water level: 1.92 below LSD, May 23, 1990.

Lowest water level: 20.10 below LSD, Oct. 4, 1972.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	13.73	Feb. 2, 1987	9.23	Mar. 9, 1988	8.58	Apr. 10, 1990	4.64
Feb. 18	12.07	Mar. 3	5.87	Apr. 4	7.59	May 23	1.92
Mar. 11	13.72	Apr. 6	7.78	May 3	10.61	June 6	2.65
Apr. 7	14.70	May 4	11.25	June 6	14.16	June 20	5.45
Apr. 29	11.72	June 1	12.52	July 6	15.96	July 11	9.89
June 3	11.35	July 6	11.15	Aug. 1	17.13	Oct. 17	14.88
June 30	8.99	Aug. 4	14.32	Sept. 6	17.43	Jan. 10, 1991	11.34
Aug. 5	14.34	Aug. 31	15.78	Oct. 3	18.42	Apr. 8	10.04
Sept. 16	15.46	Oct. 5	16.56	Jan. 20, 1989	12.92	June 3	6.16
Oct. 14	14.86	Nov. 5	17.05	Mar. 22	9.15	July 11	10.54
Nov. 3	13.23	Nov. 30	13.89	July 20	6.68	Oct. 9	14.87
Dec. 3	9.59	Jan. 12, 1988	8.43	Oct. 23	14.67		
Jan. 5, 1987	8.90	Feb. 16	9.67	Jan. 11, 1990	15.43		

321206093304801 Local well number: RR-217

Owner: U.S. Geological Survey. (Sec. 17, T. 14 N., R. 11 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 2.60 ft above LSD.

LSD: 144.48 ft above sea level.

Highest water level: 6.00 below LSD, Feb. 12, 1975.

Lowest water level: 20.60 below LSD, Nov. 1, 1982.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	16.65	Jan. 5, 1987	14.05	Feb. 16, 1988	14.41	Oct. 23, 1989	14.38
Feb. 18	16.46	Feb. 2	13.74	Mar. 9	13.74	Jan. 11, 1990	14.92
Mar. 10	16.42	Mar. 3	11.45	Apr. 4	12.79	Apr. 10	10.68
Apr. 7	16.61	Apr. 7	12.14	May 3	13.19	Apr. 18	10.32
Apr. 8	16.62	May 4	12.92	June 6	14.37	May 23	9.45
Apr. 29	16.41	June 1	13.73	July 6	15.30	June 6	8.88
June 3	16.10	July 6	14.42	Aug. 1	15.68	June 20	9.73
June 30	15.31	Aug. 4	15.10	Sept. 6	16.62	July 11	11.05
Aug. 5	15.79	Aug. 31	15.75	Oct. 3	17.13	Jan. 10, 1991	13.92
Sept. 16	16.98	Oct. 7	16.50	Jan. 20, 1989	15.71	Apr. 8	11.98
Oct. 14	17.37	Nov. 5	16.97	Mar. 22	13.08	June 3	9.04
Nov. 3	16.90	Nov. 30	16.76	Apr. 20	12.86	July 11	10.78
Dec. 2	15.21	Jan. 12, 1988	14.94	July 20	10.30	Oct. 9	13.50

**Table 9.** Water-level measurements for selected wells in Red River Parish, Louisiana--Continued

321239093335501 Local well number: RR-218

Owner: U.S. Geological Survey. (Sec. 13, T. 14 N., R. 12 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 3 to 1 1/4 in. Depth: 56 ft, screened 53-56. MP: top of bushing, 3.90 ft above LSD.

LSD: 137.55 ft above sea level.

Highest water level: 2.48 below LSD, June 6, 1990.

Lowest water level: 18.16 below LSD, Sept. 26, 1979.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	12.50	Dec. 3, 1986	12.20	Mar. 9, 1988	11.75	May 23, 1990	3.70
Feb. 18	12.47	Jan. 5, 1987	12.12	Apr. 4	11.69	June 6	2.48
Mar. 11	12.43	Feb. 2	12.05	Aug. 1	13.35	June 20	8.68
Apr. 7	12.40	Mar. 3	11.99	Sept. 6	11.69	July 11	10.72
Apr. 29	12.40	Apr. 6	11.85	Oct. 3	11.65	Oct. 17	9.60
June 3	12.33	May 4	11.82	Jan. 20, 1989	8.87	Jan. 14, 1991	6.43
June 30	12.30	June 1	11.80	Mar. 22	7.83	Apr. 8	6.00
Aug. 5	12.28	July 6	11.79	July 20	4.45	June 3	3.44
Sept. 16	12.26	Aug. 4	11.79	Oct. 23	8.98	July 11	7.14
Oct. 15	12.27	Aug. 31	11.80	Jan. 11, 1990	8.59	Oct. 9	7.54
Nov. 3	12.20	Nov. 5	11.76	Apr. 10	4.60		

321326093325801 Local well number: RR-219

Owner: U.S. Geological Survey. (Sec. 1, T. 14 N., R. 12 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 42 ft, screened 39-42. MP: top of casing, 3.00 ft above LSD.

LSD: 139.30 ft above sea level.

Highest water level: 4.70 below LSD, July 9, 1975.

Lowest water level: 20.12 below LSD, Aug. 3, 1981.

Records available: 1971-78, 1980-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	13.55	Feb. 2, 1987	11.05	Mar. 9, 1988	10.32	Apr. 10, 1990	6.87
Feb. 18	13.06	Mar. 3	10.07	Apr. 4	9.70	May 23	6.00
Mar. 11	12.94	Apr. 6	9.72	May 3	11.46	June 6	5.02
Apr. 7	13.07	May 4	11.73	June 6	12.53	June 20	6.26
Apr. 29	13.16	June 1	10.98	July 6	13.56	July 11	8.54
June 3	12.73	July 6	12.61	Aug. 1	15.05	Oct. 17	11.34
June 30	12.40	Aug. 4	13.31	Sept. 6	14.08	Jan. 10, 1991	9.51
Aug. 5	14.26	Aug. 31	12.92	Oct. 3	14.03	Apr. 8	7.52
Sept. 16	14.04	Oct. 5	13.16	Jan. 20, 1989	11.78	June 3	5.41
Oct. 15	14.02	Nov. 5	13.32	Mar. 22	9.86	July 11	6.84
Nov. 3	13.48	Nov. 30	13.78	July 20	7.92	Oct. 9	8.84
Dec. 3	12.30	Jan. 12, 1988	11.33	Oct. 23	10.65		
Jan. 5, 1987	11.48	Feb. 16	10.85	Jan. 11, 1990	10.38		

**Table 9. Water-level measurements for selected wells in Red River Parish, Louisiana--Continued**

321044093304201 Local well number: RR-220

Owner: U.S. Geological Survey. (Sec. 29, T. 14 N., R. 11 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 63 ft, screened 60-63. MP: top of casing, 3.30 ft above LSD.

LSD: 141.01 ft above sea level.

Highest water level: 10.02 below LSD, Mar. 3, 1987.

Lowest water level: 20.80 below LSD, Nov. 3, 1971.

Records available: 1971-89.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 10, 1986	15.93	Dec. 2, 1986	13.05	June 1, 1987	14.17
June 3	15.21	Mar. 3, 1987	10.02	Mar. 9, 1988	13.89
Sept. 15	16.40	Mar. 31	16.12	Mar. 21, 1989	16.84

321256093265501 Local well number: RR-221

Owner: U.S. Geological Survey. (Sec. 12, T. 14 N., R. 11 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 57 ft, screened 54-57. MP: top of casing, 3.00 ft above LSD.

LSD: 143.35 ft above sea level.

Highest water level: 3.65 below LSD, May 24, 1990.

Lowest water level: 26.40 below LSD, Oct. 30, 1972.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	19.96	Feb. 5, 1987	17.22	Feb. 17, 1988	15.73	Jan. 17, 1990	24.54
Feb. 20	19.33	Mar. 6	14.70	Mar. 14	15.22	Apr. 13	10.03
Mar. 13	20.06	Apr. 10	14.06	Apr. 5	14.96	May 24	3.65
Apr. 11	20.83	May 7	17.58	May 5	17.00	June 8	5.28
May 1	19.19	June 4	20.55	June 8	20.73	June 22	8.54
June 6	18.33	July 10	17.64	July 8	23.34	July 13	13.15
July 2	16.42	Aug. 6	20.14	Aug. 2	25.46	Oct. 17	21.94
Aug. 8	20.51	Sept. 2	22.18	Oct. 5	26.08	Jan. 14, 1991	18.93
Oct. 17	22.81	Oct. 8	23.68	Jan. 24, 1989	23.63	Apr. 11	17.58
Nov. 5	21.65	Nov. 6	24.55	Mar. 24	17.10	May 30	11.18
Dec. 5	18.80	Dec. 2	22.85	July 21	11.83	July 10	15.52
Jan. 7, 1987	17.44	Jan. 14, 1988	15.92	Oct. 26	21.25	Oct. 8	22.91

**Table 9.** Water-level measurements for selected wells in Red River Parish, Louisiana--Continued

320958093254001 Local well number: RR-222

Owner: U.S. Geological Survey. (Sec. 30, T. 14 N., R. 10 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of casing, 2.50 ft above LSD.

LSD: 140.95 ft above sea level.

Highest water level: 2.35 below LSD, May 30, 1991.

Lowest water level: 18.40 below LSD, Feb. 6, 1981.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	13.02	Mar. 6, 1987	2.97	Mar. 14, 1988	6.86	Apr. 13, 1990	4.05
Feb. 20	11.40	Apr. 10	6.17	May 5	8.75	May 24	2.86
Mar. 13	11.94	May 7	8.97	June 8	11.44	June 8	2.64
Apr. 11	13.27	June 4	10.96	July 8	13.55	June 22	5.63
May 1	11.35	July 10	12.05	Aug. 2	13.30	July 13	8.66
June 6	11.83	Aug. 6	13.84	Sept. 8	15.48	Oct. 17	14.93
Aug. 8	13.74	Sept. 2	15.21	Oct. 5	16.56	Jan. 14, 1991	5.83
Oct. 17	14.30	Oct. 8	16.65	Jan. 24, 1989	10.27	Apr. 11	7.99
Nov. 5	13.79	Nov. 6	17.15	Mar. 24	6.93	May 30	2.35
Dec. 5	8.32	Dec. 2	14.10	July 21	4.47	July 10	8.43
Jan. 7, 1987	5.13	Jan. 14, 1988	9.22	Oct. 26	11.60	Oct. 8	10.74
Feb. 5	6.30	Feb. 17	9.18	Jan. 17, 1990	10.40		

321355093310801 Local well number: RR-223

Owner: U.S. Geological Survey. (Sec. 5, T. 14 N., R. 11 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 53 ft, screened 50-53. MP: top of casing, 3.00 ft above LSD.

LSD: 141.58 ft above sea level.

Highest water level: 0.74 below LSD, June 6, 1990.

Lowest water level: 16.42 below LSD, Oct. 4, 1982.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	11.31	Jan. 5, 1987	5.85	Mar. 9, 1988	5.43	Apr. 18, 1990	2.10
Feb. 18	9.56	Mar. 4	3.91	Apr. 4	3.78	May 23	1.38
Mar. 11	10.67	Apr. 7	5.54	May 3	6.50	June 6	0.74
Apr. 7	11.45	May 4	6.98	June 6	8.82	June 20	2.93
Apr. 8	11.42	June 1	8.10	July 6	10.63	July 11	5.14
Apr. 29	10.43	July 6	8.90	Aug. 1	11.67	Oct. 17	10.96
June 3	10.20	Aug. 4	10.03	Sept. 6	13.64	Jan. 23, 1991	3.99
June 30	7.74	Aug. 31	11.32	Oct. 3	13.11	Apr. 26	3.25
Aug. 5	11.64	Oct. 7	12.44	Jan. 20, 1989	6.72	June 3	2.48
Sept. 16	12.93	Nov. 5	12.97	Mar. 22	5.68	July 11	4.71
Oct. 14	13.36	Nov. 30	10.94	July 20	3.05	Oct. 9	6.08
Nov. 3	12.03	Jan. 12, 1988	7.40	Oct. 23	9.30		
Dec. 3	7.64	Feb. 16	7.01	Jan. 11, 1990	9.75		

**Table 9.** Water-level measurements for selected wells in Red River Parish, Louisiana--Continued

320810093292801 Local well number: RR-224

Owner: U.S. Geological Survey. (Sec. 3, T. 13 N., R. 11 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 64 ft, screened 61-64. MP: top of casing, 2.50 ft above LSD.

LSD: 139.38 ft above sea level.

Highest water level: 9.35 below LSD, June 17, 1975.

Lowest water level: 18.80 below LSD, Oct. 4, 1972.

Records available: 1972-89.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 10, 1986	13.26	Dec. 2, 1986	13.36	Aug. 31, 1987	12.76
June 3	13.02	Mar. 3, 1987	11.00	Mar. 9, 1988	11.51
Sept. 15	14.38	June 1	10.67	Mar. 21, 1989	12.20

320643093284601 Local well number: RR-225

Owner: U.S. Geological Survey. (Sec. 15, T. 13 N., R. 11 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 51 ft, screened 48-51. MP: top of casing, 4.00 ft above LSD.

LSD: 135.54 ft above sea level.

Highest water level: 3.90 below LSD, June 6, 1990.

Lowest water level: 15.70 below LSD, Aug. 16, 1978.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	11.93	Feb. 2, 1987	9.60	Mar. 9, 1988	8.32	Mar. 10, 1990	6.17
Feb. 18	11.54	Mar. 3	7.60	Apr. 4	7.39	May 23	4.95
Mar. 10	11.75	Apr. 6	7.83	May 3	8.70	June 6	3.90
Apr. 7	12.05	May 4	9.21	June 6	10.58	June 20	6.36
Apr. 29	11.57	June 1	9.97	July 6	11.88	July 11	7.77
June 3	11.57	July 6	11.08	Aug. 1	12.46	Oct. 17	11.80
June 30	11.10	Aug. 4	11.77	Sept. 6	13.28	Jan. 10, 1991	9.53
Aug. 5	12.54	Aug. 31	12.19	Oct. 3	13.54	Apr. 13	8.22
Sept. 15	13.60	Oct. 5	12.88	Jan. 20, 1989	11.57	June 3	5.37
Oct. 14	13.73	Nov. 5	13.30	Mar. 21	9.54	July 11	8.49
Nov. 3	13.24	Nov. 30	11.64	July 19	6.54	Oct. 9	10.08
Dec. 2	11.29	Jan. 12, 1988	9.55	Oct. 23	10.23		
Jan. 5, 1987	9.97	Feb. 16	9.08	Jan. 11, 1990	9.47		



**Table 9.** Water-level measurements for selected wells in Red River Parish, Louisiana--Continued

320217093241801 Local well number: RR-226

Owner: U.S. Geological Survey. (Sec. 38, T. 12 N., R. 10 W.) Bored observation water-table well in the Red River alluvial aquifer of Pleistocene age. Diameter: 3 to 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 2.55 ft above LSD. LSD: 139.00 ft above sea level.

Highest water level: 10.30 below LSD, Apr. 27, 1973.

Lowest water level: 29.53 below LSD, Aug. 23, 1972.

Records available: 1972-87, 1989-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 10, 1986	21.84	Dec. 2, 1986	19.89	Aug. 31, 1987	22.93	Apr. 11, 1991	18.12
June 2	19.86	Mar. 3, 1987	16.25	Mar. 21, 1989	18.23		
Sept. 15	23.29	June 1	20.57	Apr. 9, 1990	14.12		

320815093255201 Local well number: RR-227

Owner: U.S. Geological Survey. (Sec. 6, T. 13 N., R. 10 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 57 ft, screened 54-57. MP: top of casing, 2.80 ft above LSD. LSD: 138.53 ft above sea level.

Highest water level: 3.08 below LSD, June 8, 1990.

Lowest water level: 17.17 below LSD, Nov. 7, 1978.

Records available: 1972-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	12.84	Feb. 5, 1987	9.22	Feb. 17, 1988	10.91	Oct. 26, 1989	12.10
Feb. 20	11.56	Mar. 6	6.98	Mar. 14	10.19	Jan. 17, 1990	10.78
Mar. 13	12.07	Apr. 10	8.70	Apr. 5	9.49	Apr. 13	3.14
Apr. 11	12.72	May 7	10.67	May 5	10.99	June 8	3.08
May 1	11.95	June 4	12.10	June 8	11.82	June 22	5.81
June 6	12.47	July 10	13.00	July 8	13.94	July 13	8.97
July 2	10.40	Aug. 6	14.22	Aug. 2	14.73	Oct. 17	14.50
Aug. 8	13.32	Sept. 2	15.18	Sept. 8	16.47	Jan. 14, 1991	9.95
Oct. 17	14.82	Oct. 8	15.99	Oct. 5	16.13	Apr. 11	9.98
Nov. 5	14.31	Nov. 6	16.33	Jan. 24, 1989	11.94	May 30	5.96
Dec. 5	10.08	Dec. 2	14.42	Mar. 24	9.53	July 10	9.17
Jan. 7, 1987	8.73	Jan. 14, 1988	10.43	July 21	6.87	Oct. 8	11.57

**Table 9.** Water-level measurements for selected wells in Red River Parish, Louisiana--Continued

321256093265502 Local well number: RR-243

Owner: U.S. Geological Survey. (Sec. 12, T. 14 N., R. 11 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 77 ft, screened 73-77. MP: top of casing, 3.85 ft above LSD.

LSD: 143.35 ft above sea level.

Highest water level: 3.78 below LSD, May 24, 1990.

Lowest water level: 26.17 below LSD, Oct. 5, 1988.

Records available: 1975-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 16, 1986	20.77	Mar. 6, 1987	15.13	Apr. 5, 1988	14.93	May 24, 1990	3.78
Feb. 20	20.07	Apr. 10	14.47	May 5	17.01	June 8	5.31
Mar. 13	20.83	May 7	17.90	June 8	20.97	June 22	8.62
Apr. 11	21.58	June 4	20.64	July 8	23.38	July 13	13.50
May 1	19.79	July 10	17.66	Aug. 2	24.53	Oct. 17	21.99
June 6	18.97	Aug. 6	20.23	Sept. 8	24.83	Jan. 14, 1991	18.59
July 2	16.99	Sept. 2	22.26	Oct. 5	26.17	Apr. 11	17.64
Aug. 8	21.16	Oct. 8	23.75	Jan. 24, 1989	23.57	May 30	11.25
Oct. 17	23.35	Nov. 6	24.60	Mar. 24	17.08	July 10	15.60
Nov. 5	22.94	Dec. 2	22.86	July 21	11.78	Oct. 8	22.99
Dec. 5	19.25	Jan. 14, 1988	15.87	Oct. 26	21.25		
Jan. 7, 1987	17.90	Feb. 17	15.73	Jan. 17, 1990	24.65		
Feb. 5	17.62	Mar. 14	23.05	Apr. 13	10.01		

321335093285802 Local well number: RR-244

Owner: U.S. Geological Survey. (Sec. 3, T. 14 N., R. 11 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 87 ft, screened 84-87. MP: top of casing, 4.14 ft above LSD.

LSD: 144.00 ft above sea level.

Highest water level: 2.89 below LSD, May 23, 1990.

Lowest water level: 24.81 below LSD, Oct. 18, 1978.

Records available: 1975-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	19.61	Jan. 5, 1987	17.22	Mar. 9, 1988	14.33	Jan. 11, 1990	21.55
Feb. 18	19.67	Feb. 2	16.75	Apr. 4	13.63	Apr. 10	10.79
Mar. 11	19.44	Mar. 4	15.90	May 3	14.74	Apr. 18	8.90
Apr. 7	20.51	Apr. 7	13.29	June 6	17.28	May 23	2.89
Apr. 8	20.53	May 4	15.64	July 6	19.48	June 6	3.32
Apr. 29	19.47	June 1	17.74	Aug. 1	20.44	June 20	6.72
June 3	18.62	Aug. 4	17.96	Sept. 6	22.09	July 11	11.09
June 30	17.36	Aug. 31	19.39	Oct. 3	22.90	Oct. 17	18.99
Aug. 5	18.94	Oct. 7	21.07	Jan. 20, 1989	22.02	Jan. 14, 1991	18.02
Sept. 16	21.12	Nov. 5	22.14	Mar. 22	16.82	Apr. 18	15.47
Oct. 14	21.72	Nov. 30	22.20	Apr. 20	15.36	June 3	10.01
Nov. 3	20.82	Jan. 12, 1988	17.21	July 20	9.86	July 11	13.35
Dec. 3	19.14	Feb. 6	15.09	Oct. 23	18.10	Oct. 9	19.70

**Table 9.** Water-level measurements for selected wells in Red River Parish, Louisiana--Continued

320040093214001 Local well number: RR-245

Owner: U.S. Geological Survey. (Sec. 37, T. 12 N., R. 10 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 76 ft, screened 73-76. MP: top of casing, 4.00 ft above LSD.

LSD: 130.00 ft above sea level.

Highest water level: 6.53 below LSD, May 23, 1990.

Lowest water level: 28.00 below LSD, Sept. 19, 1978.

Records available: 1975-84, 1990-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Feb. 27, 1990	16.24	May 23, 1990	6.53	July 9, 1990	14.62	Apr. 11, 1991	19.82
Apr. 9	10.95	June 4	7.21	Oct. 15	22.58	May 26	13.11
Apr. 20	10.70	June 18	9.50	Jan. 9, 1991	20.29		

320040093214002 Local well number: RR-246

Owner: U.S. Geological Survey. (Sec. 37, T. 12 N., R. 10 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 36 ft, screened 33-36. MP: top of casing, 4.22 ft above LSD.

LSD: 130.00 ft above sea level.

Highest water level: 1.09 below LSD, Mar. 9, 1989.

Lowest water level: 27.80 below LSD, Sept. 11, 1978, Sept. 19, 1978.

Records available: 1975-83, 1989-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Mar. 9, 1989	1.09	May 23, 1990	6.53	July 9, 1990	14.62	Apr. 11, 1991	19.82
Apr. 9	10.95	June 4	7.21	Oct. 15	22.58		
Feb. 27, 1990	16.24	June 18	9.50	Jan. 9, 1991	20.29		

320126093202301 Local well number: RR-260

Owner: U.S. Geological Survey. (Sec. 13, T. 12 N., R. 10 W.) Bored observation water-table well in the Prairie aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 47 ft, screened 44-47. MP: top of casing, 3.20 ft above LSD.

LSD: 148.10 ft above sea level.

Highest water level: 18.00 below LSD, Mar. 9, 1987.

Lowest water level: 28.07 below LSD, Sept. 3, 1982.

Records available: 1978-89, 1991.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Nov. 5, 1986	27.74	Apr. 10, 1987	26.94	Apr. 12, 1989	27.08
Mar. 9, 1987	18.00	Mar. 14, 1988	27.46	Apr. 11, 1991	25.27

**Table 9. Water-level measurements for selected wells in Red River Parish, Louisiana--Continued**

320059093194501 Local well number: RR-261

Owner: U.S. Geological Survey. (Sec. 37, T. 12 N., R. 9 W.) Bored observation artesian well in the Prairie aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 52 ft, screened 49-52. MP: top of casing, 2.80 ft above LSD.

LSD: 143.20 ft above sea level.

Highest water level: 23.19 below LSD, June 13, 1984.

Lowest water level: 28.12 below LSD, Mar. 14, 1978.

Records available: 1978-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Nov. 5, 1986	26.30	Mar. 14, 1988	26.32	Apr. 13, 1990	24.50
Apr. 10, 1987	25.83	Apr. 12, 1989	25.65	Apr. 11, 1991	23.61

320048093210801 Local well number: RR-264

Owner: U.S. Geological Survey. (Sec. 37, T. 12 N., R. 10 W.) Bored observation artesian well in the Prairie aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 44 ft, screened 41-44. MP: top of casing, 4.50 ft above LSD.

LSD: 140.60 ft above sea level.

Highest water level: 19.49 below LSD, June 4, 1979.

Lowest water level: 35.50 below LSD, Nov. 7, 1978.

Records available: 1978-89, 1991.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Nov. 5, 1986	28.92	Mar. 14, 1988	27.87	Apr. 11, 1991	26.71
Apr. 10, 1987	27.70	Apr. 12, 1989	28.1		

320104093210801 Local well number: RR-265

Owner: U.S. Geological Survey. (Sec. 37, T. 12 N., R. 10 W.) Bored observation semiartesian well in the Prairie aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 31 ft, screened 28-31. MP: top of casing, 4.60 ft above LSD.

LSD: 137.60 ft above sea level.

Highest water level: 15.99 below LSD, Sept. 14, 1984.

Lowest water level: 22.71 below LSD, Nov. 7, 1978.

Records available: 1978-89, 1991.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Nov. 5, 1986	22.38	Mar. 14, 1988	18.50	Apr. 11, 1991	18.96
Apr. 10, 1987	18.14	Apr. 12, 1989	16.84		

**Table 9. Water-level measurements for selected wells in Red River Parish, Louisiana--Continued**

320019093225603 Local well number: RR-280

Owner: U.S. Geological Survey. (Sec. 22, T. 12 N., R. 10 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 42 ft, screened 39-42. MP: top of casing, 4.70 ft above LSD. (RR-280 replaces RR-141.)

LSD: 128.00 ft above sea level.

Highest water level: 1.00 below LSD, June 4, 1990.

Lowest water level: 15.20 below LSD, Oct. 16, 1984.

Records available: 1982-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 14, 1986	12.18	Jan. 5, 1987	4.15	May 2, 1988	6.93	Apr. 9, 1990	3.58
Feb. 18	10.75	Feb. 2	5.64	May 19	8.55	May 23	1.76
Mar. 10	11.71	Mar. 3	2.33	June 6	9.91	June 4	1.00
Apr. 7	10.99	Apr. 6	4.84	July 6	11.75	June 18	3.65
Apr. 28	9.49	May 4	7.03	Aug. 3	12.42	July 9	6.26
June 2	8.46	June 1	8.61	Sept. 6	13.32	Oct. 15	12.02
June 30	4.62	June 5	8.79	Oct. 5	14.29	Jan. 9, 1991	6.37
Aug. 5	10.90	July 6	10.53	Jan. 19, 1989	5.40	Apr. 4	5.72
Sept. 15	12.60	Aug. 4	11.88	Mar. 21	4.97	May 26	2.64
Oct. 14	11.66	Aug. 31	13.02	Apr. 20	4.97	July 8	4.66
Oct. 29	11.16	Nov. 30	12.10	July 19	3.54	Oct. 9	7.99
Nov. 3	11.54	Mar. 9, 1988	3.34	Oct. 23	9.89		
Dec. 2	6.20	Apr. 6	3.30	Jan. 11, 1990	8.55		

315553093180801 Local well number: RR-300

Owner: U.S. Geological Survey. (Sec. 50, T. 11 N., R. 9 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 77 ft, screened 74-77. MP: top of casing, 4.00 ft above LSD. (RR-300 replaces RR-144.)

LSD: 120.00 ft above sea level.

Highest water level: 10.84 below LSD, June 18, 1990.

Lowest water level: 19.58 below LSD, Oct. 9, 1991

Records available: 1990-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Feb. 27, 1990	16.05	July 9, 1990	14.62	May 26, 1991	14.00
Apr. 9	12.10	Jan. 9, 1991	17.44	July 8	15.62
June 18	10.84	Apr. 1	17.84	Oct. 9	19.58

**Table 10. Water-level measurements for selected wells in Winn Parish, Louisiana**  
[in., inch; ft, feet; MP, measuring point; LSD, land surface datum; +, above land surface datum]

314358092572201 Local well number: W-128

Owner: U.S. Geological Survey. (Sec. 38, T. 9 N., R. 6 W.) Bored observation artesian well in the Red River alluvial aquifer of Pleistocene age. Diameter: 1 1/4 in. Depth: 41 ft, screened 38-41. MP: top of casing, 3.60 ft above LSD. LSD: 106.70 ft above sea level.

Highest water level: 8.87 below LSD, May 30, 1991.

Lowest water level: 27.74 below LSD, Dec. 20, 1978.

Records available: 1971-91.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
Jan. 23, 1986	20.18	Feb. 9, 1987	16.94	Apr. 7, 1988	17.13	July 9, 1990	10.69
Feb. 26	17.43	Mar. 10	11.89	May 5	17.49	Oct. 15	21.32
Mar. 21	20.54	Apr. 10	14.70	June 7	22.42	Jan. 9, 1991	18.77
Apr. 21	19.12	May 19	20.72	July 7	24.45	Apr. 12	16.55
May 2	17.76	June 8	19.24	Aug. 3	25.15	May 30	8.87
Aug. 12	21.43	July 2	17.40	Sept. 7	25.75	July 9	15.67
Sept. 23	23.02	Aug. 6	21.11	Oct. 6	26.31	Oct. 10	19.86
Oct. 28	21.10	Sept. 3	23.28	Jan. 17, 1989	19.42	Nov. 13	16.86
Nov. 13	20.00	Oct. 8	24.26	Oct. 25	21.83		
Dec. 9	17.85	Nov. 5	25.07	Jan. 8, 1990	23.80		
Jan. 8, 1987	17.17	Dec. 16	19.92	Apr. 3	9.57		