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Water Resources Data
Louisiana
Water Year 2001

By B.B. Goree, W.M. Lovelace, P.A. Montgomery, J.C. Resweber, D.C. Sasser, Jr., and D.J. Walters

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Prepared in cooperation with the Louisiana Department of Transportation and Development and with other State and Federal agencies

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2002

PREFACE

This volume of the annual hydrologic data report of Louisiana is one of a series of annual reports that document hydrologic data gathered from the U.S. Geological Survey's surface- and ground-water data-collection networks in each State, Puerto Rico, and the Trust Territories. These records of streamflow, ground-water levels, and quality of water provide the hydrologic information needed by State, local, and Federal agencies, and the private sector for developing and managing our Nation's land and water resources.

This report is the culmination of a concerted effort by dedicated personnel of the U.S. Geological Survey who collected, compiled, analyzed, verified, and organized the data, and who typed, edited, and assembled the report. In addition to the authors, who had primary responsibility for assuring that the information contained herein is accurate, complete, and adheres to Geological Survey policy and established guidelines, most of the data were collected, computed, and processed by area field offices. The following individuals supervised the collection, processing, and tabulation of the data:

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Water resources data for the 2001 water year for Louisiana consists of records of stage, discharge, and water quality of streams; stage, contents, and water quality of lakes and reservoirs; and water levels and water quality of ground water. This report contains records for water discharge at 71 gaging stations; stage only for 73 gaging stations and 7 lakes; water quality for 66 surface-water stations (including 39 gaging stations) and 92 wells; and water levels for 205 observation wells. Also included are data for 166 crest-stage and flood-profile partial-record stations. Additional water data were collected at various sites not included in the systematic data-collection program, and are published as miscellaneous measurements. These data represent that part of the National Water Data System operated by the U.S. Geological Survey and cooperating State and Federal agencies in Louisiana.

14. SUBJECT TERMS
*Louisiana, *Hydrologic data, *Surface water, *Groundwater, *Water quality, Flow rate, Gaging stations, Lakes, Reservoirs, Chemical analyses, Sediments, Water temperatures, Sampling sites, Water levels, Water analyses.

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Red River at Spring Bank, AR	07344370	85
Cross Lake at Shreveport	07344480	87
Black Bayou at Rodessa	07346450	88
Twelvemile Bayou near Dixie	07348000	89
Bayou Dorcheat (head of Loggy Bayou) near Springhill	07348700	90
Bayou Dorcheat near Minden	07349000	92
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Flat River:		
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DISCONTINUED SURFACE-WATER DISCHARGE, ELEVATION, OR STAGE-ONLY STATIONS

The following continuous-record surface-water discharge, elevation (stage only), or stage-only stations (gaging stations) in Louisiana have been discontinued. Daily streamflow or stage were collected and published for the period of record, expressed in water years, shown for each station. The stations with an (*) are currently operated as crest-stage partial-record stations and the stations with (**) are currently operated as flood-profile partial-record stations. Discontinued project stations with less than 3 years of record have not been included. Information regarding these stations may be obtained from the District Office at the address given on the back side of the title page of this report.

[Letters listed under type-of-data collected are: (d) discharge, (e) elevation (stage only), (s) stage only]

DISCONTINUED SURFACE-WATER DISCHARGE OR STAGE ONLY STATIONS

	Type of data	Station number	Drainage area (mi^2)	Period of record
Bogue Lusa Creek near Franklinton, LA	(d)	02490000	12.1	1948-68
Bogue Lusa Creek at State Highway 439, at Bogalusa, LA	(d)	02490105	72.7	1963-85
Bogue Chitto at Franklinton, LA	(d)	02491500	990	1928-31
	(d)		990	1938-57
Pearl River at Pearl River, LA	(d)	02492600	8,590	1963-70
Red River near Hosston, LA	(d)	07344400	57,041	1957-96
Paw Paw Bayou near Greenwood, LA	(d)	07344450	80.5	1955-87
Black Bayou near Hosston, LA	(d)	07346500	231	1943-44
Kelly Bayou near Hosston, LA	(d)	07347000	116	1944-69
Black Bayou near Gilliam, LA	(d)	07347500	364	1942-59
	(s)		364	1959-69
Black Bayou near Oil City, LA	(s)	07347700	370	1945-59
Twelvemile Bayou near Dixie, LA	(d)	07348000	3,137	1942-95
Flat Lick Bayou near Leton, LA	(d)	07348800	66.9	1956-77
Bayou Dorcheat near Gilark, LA	(s)	07348960	1,031	1953-79
Flat River near Curtis, LA	(d)	07349374	--	1980-88
Bodcau Bayou near Sarepta, LA	(d)	07349500	546	1938-92
Cypress Bayou above Benton, LA	(d)	07349795	88.9	1974-86
Cypress Bayou near Benton, LA	(d)	07349800	133	1955-68
	(d)		133	1969-74
Red Chute Bayou above U.S. Highway 80, near Shreveport, LA	(s)	07349848	--	1949-50
Red Chute Bayou near Elm Grove, LA	(d)	07349890	1,004	1977-79
Loggy Bayou near Ninock, LA	(d)	07350000	2,628	1943-60
	(s)		2,628	1961-85
Loggy Bayou near East Point, LA	(s)	07350020	2,648	1955-64
	(d)		2,648	1980-85
Red River near Crichton, LA	(s)	07350100	--	1945-46
Red River at Coushatta, LA	(d)	07350500	63,362	1938-52
Boggy Bayou near Keithville, LA	(d)	07351000	79	1938-82
Bayou Pierre below Caspiana, LA	(d)	07351571	--	1979-82
Bayou Pierre near Grand Bayou, LA	(d)	07351600	661	1977-84
	(s)		661	1984-85
Bayou Na Bonchasse near Mansfield, LA	(d)	07351700	19.5	1957-68
West Branch Dolet Bayou at Rambin, LA	(d)	07351748	32.3	1979-86
Chemard Lake near Evelyn, LA	(s)	07351749	43.8	1977-79
Bayou Dupont near Marthaville, LA	(s)	07351800	--	1957-69
Bayou Dupont near Robeline, LA	(d)	07351900	35.1	1957-69
Black Lake Bayou near Castor, LA	(d)	07352500	423	1940-57
Grand Bayou near Coushatta, LA	(d)	*07352800	93.9	1956-77, 1979-96
Saline Bayou near Clarence, LA	(d)	07353000	1,386	1949-73
	(s)		1,386	1974-82
Nantachie Creek near Aloha, LA	(s)	07353522	--	1942-46
Youngs Bayou at Natchitoches, LA	(d)	07353800	40.1	1957-64
Little Sandy Creek at Kisatchie, LA	(d)	07354000	21.4	1949-79
Kisatchie Bayou at Lotus, LA	(d)	07354100	140	1979-92

DISCONTINUED SURFACE-WATER DISCHARGE, ELEVATION, OR STAGE-ONLY STATIONS--Continued

	Type of data	Station number	Drainage area (mi^2)	Period of record
Horsepen Creek near Provencal, LA	(d)	07354500	5.27	1949-68
Kisatchie Bayou at Cypress, LA	(s)	07354700	360	1944-49
Iatt Lake near Colfax, LA	(s)	07355300	238	1958-59
Hemphill Creek near Hot Wells, LA	(d)	07355000	18.0	1948-64
Dyer Creek near Hot Wells, LA	(d)	07355005	5.22	1955-64
Larto Lake at Dam, near Acme, LA	(s)	07355650	291	1968-76
	(e)		291	1076-90
Ouachita River at Alabama Landing, near Haile, LA	(s)	07364103	1,107	1958-80
Chemin-a-haut Bayou near Beekman, LA	(d)	07364300	271	1955-79
Chemin-a-haut Bayou east of Beekman, LA	(s)	07364320	--	1968-79
Bayou Bartholomew near Beekman, LA	(d)	07364500	1,645	1928-31
	(d)		1,645	1938-59
	(s)		1,645	1959-80
Bayou De Loutre near Laran, LA	(d)	07364700	141	1955-77
Bayou D'Arbonne near Hico, LA	(d)	07364890	254	1980-87
Bayou D'Arbonne near Dubach, LA	(d)	07365000	355	1940-69
Middle Fork Bayou D'Arbonne near Bernice, LA	(d)	07365500	178	1940-57
	(d)		178	1967-70
Corney Bayou near Lillie, LA	(d)	07366000	462	1940-57
Bayou Desiard at Monroe, LA	(s)	07366500	--	1939-59
Cheniere Lake near Bawcomville, LA	(d)	07367500	147	1943-45
Ouachita River at Columbia, LA	(s)	07367640	15,700	1975-81
Boeuf River near Chickasaw, LA	(s)	07367704	787	1959-69
Big Colewa Bayou near Oak Grove, LA	(d)	07368500	42	1949-77
Big Colewa Bayou near Pioneer, LA	(e)	07368505	--	1954-77
Turkey Creek at State Highway 15, at Winnsboro, LA	(s)	**07369205	28.8	1975-80
Lake Providence north of Lake Providence, LA	(e)	07369370	18.7	1967-77
	(d)		18.7	1984-86
Brushy Bayou at Tallulah, LA	(e)	**07369455	--	1974-80
Lower Roundaway Bayou Tributary near Tallulah, LA	(e)	**07369457	--	1974-81
Panola Bayou at Tallulah, LA	(e)	**07369468	--	1977-82
Lake St. Joseph near Newellton, LA	(e)	07369647	23.2	1959-61
	(e)		23.2	1977-87
Lake Bruin at Lake Bruin State Park, near	(e)	07369648	21.4	1959-64
St. Joseph, LA	(e)		21.4	1977-87
Bayou Macon near Kilbourne, LA	(d)	07369700	504	1957-87
Bayou Macon near Delhi, LA	(d)	07370000	782	1935-92
Castor Creek near Grayson, LA	(d)	07370500	271	1940-70
Garrett Creek at Jonesboro, LA	(d)	07371000	2.14	1952-70
Dugdemona River near Jonesboro, LA	(d)	*07371500	355	1938-57, 1977-96
Fouse Bayou at State Highway 155, near Danville, LA	(d)	07371540	1.5	1977-81
Dugdemona River near Winnfield, LA	(d)	07372000	654	1939-77
	(s)		654	1977-81
Bayou Funny Louis near Trout, LA	(d)	07372500	92	1939-70
Hemphill Creek at Nebo, LA	(d)	*07373250	35.3	1978-96
Lake St. John near Waterproof, LA	(e)	07373278	14.81	1967-87
Lake Concordia near Ferriday, LA	(e)	07373280	8.91	1967-80
Lake Concordia at Ferriday, LA	(e)	073732805	8.91	1980-87
West Fork Thompson Creek near Wakefield, LA	(d)	07373500	35.3	1949-70
South Canal near Baker, LA	(d)	*07373965	--	1972-82
Monte Sano Bayou Tributary at Baton Rouge, LA	(s)	07373993	--	1985-86
Mississippi River at Baton Rouge, LA	(s)	07374000	1,125,810	1940-58
Mississippi River near New Orleans, LA	(s)	07374500	1,125,900	1934-58
California Bay near Sunrise Point near Nairn, LA	(s)	07374529	--	1992-93
Canal W-14 at Roberts Road, at Slidell, LA	(s)	07374570	--	1985-88

DISCONTINUED SURFACE-WATER DISCHARGE, ELEVATION, OR STAGE-ONLY STATIONS--Continued

	Type of data	Station number	Drainage area (mi^2)	Period of record
Canal W-14 at Daney Street, at Slidell, LA	(s)	07374572	--	1985-87
Canal W-14 at Kingspoint Boulevard, at Slidell, LA	(s)	07374573	--	1985-87
Tickfaw River at Liverpool, LA	(d)	*07375800	89.7	1956-68
	(d)		89.7	1979-81
Little Sandy Creek near Greenwell Springs, LA	(d)	07377240	28.2	1974-85
White Bayou East Diversion Channel near Baton Rouge, LA	(d)	**07377755	--	1972-84
White Bayou East Diversion Channel near Baker, LA	(d)	**07377842	--	1972-84
Beaver Bayou at Hooper Road, near Baton Rouge, LA	(s)	**07378083	--	1982-96
Amite River at 4-H Camp, near Denham Springs, LA	(s)	07378510	1,290	1945-77
Jones Creek at Monterrey Boulevard, at Baton Rouge, LA	(d)	07378597	--	1985-86
Bayou Braud near St. Gabriel, LA	(s)	07378740	--	1965-70
Elbow Bayou at Baton Rouge, LA	(s)	07378788	--	1980-83
Elbow Bayou Tributary at Baton Rouge, LA	(s)	07378790	--	1966-76
	(s)		--	1980-83
Elbow Bayou near Baton Rouge, LA	(s)	07378792	--	1980-83
Ward Creek at Government Street, at Baton Rouge, LA	(d)	**07379000	4.10	1954-67
Bayou Duplantier at City Park Lake, at Baton Rouge, LA	(d)	07379500	.81	1933-39
	(s)		.81	1940-41
Corporation Canal at Oklahoma Street, at Baton Rouge, LA	(e)	**07379502	.56	1970-80
Corporation Canal at Campus Drive, at Baton Rouge, LA	(e)	07379507	1.64	1970-85
Ward Creek at Siegen Lane, near Baton Rouge, LA	(d)	**07380000	40.0	1946-54
Bayou Manchac At Hope Villa, LA	(s)	07380100	138	1945-58
Amite River at Port Vincent, LA	(s)	07380120	1,596	1945-84
Black Bayou near Duplessis, LA	(d)	07380224	3.66	1964-70
Black Bayou near Gonzales, LA	(s)	07380225	8.93	1964-70
New River at Acy, LA	(s)	07380228	--	1976-86
Bayou Labranch at Fall Canal near Kenner, LA	(s)	073802311	--	1992-93
Pipeline Canal at Labanch Wetland near Kenner, LA	(s)	073802312	--	1992-93
BS4-1 Whites Ditch near Naomi, LA	(s)	073802357	--	1992-93
Pailet Canal at Barataria, LA	(s)	073802364	--	1985-88
Lareussite Canal near Naomi, LA	(s)	073802376	--	1992-93
Bayou Grand (BA4-1) near West Pointe-a-la-Hache, LA	(s)	07380252	--	1992-93
Bayou Lafourche at Donaldsonville, LA	(d)	07380400	--	1957-85
Bayou Lafourche at Napoleonville, LA	(s)	07380500	--	1954-57
Bayou Lafourche at Valentine, LA	(e)	07381200	--	1966-86
Bayou Lafourche at Golden Meadow, LA	(s)	07381300	--	1959-79
Bayou Jean LaCroix at Montegut, LA	(s)	07381316	--	1994-97
Bayou DuLarge near Theriot, LA	(s)	07381323	--	1994-97
Houma Navigation Canal at Houma, LA	(s)	07381325	--	1962-67
Mill Creek near Dulac (Inside), LA	(s)	07381329	--	1993-97
Mill Creek near Dulac (Outside), LA	(s)		--	1993-97
Atchafalaya River at Krotz Springs, LA	(d)	07381500	--	1934-63
	(s)		--	1964-68
Pipeline Canal 13.7 miles northeast of Loreauville, LA	(s)	0738153842	--	1993-97
Si-Bon Canal 9.3 miles northeast of Loreauville, LA	(s)	0738153843	--	1993-95
Milepoint Bayou 8.0 miles north of Loreauville, LA	(s)	073815668	--	1993-95
Elliot Jones Canal near Greenwood, LA	(e)	07381655	--	1974-77
Spring Creek near Melder, LA	(s)	07381768	--	1972-76
Spring Creek near Glenmora, LA	(d)	07381800	68.3	1956-87
Cocodrie Lake near Clearwater, LA	(s)	07381950	240	1959-80
Bayou Cocodrie near Lone Pine, LA	(s)	07382025	--	1945-84
Long Branch at Castor Plunge, near Alexandria, LA	(s)	07382238	10.7	1968-76
Chatlin Lake Canal near Lecompte, LA	(d)	07383000	75.9	1942-53
	(s)		75.9	1953-58

DISCONTINUED SURFACE-WATER DISCHARGE, ELEVATION, OR STAGE-ONLY STATIONS--Continued

	Type of data	Station number	Drainage area (mi^2)	Period of record
West Protection Levee Barrow Pit Channel near Plaucheville, LA	(d)	07384000	321	1944-57
Bayou Courtableau at Weir, near Krotz Springs, LA	(d)	07385000	--	1953-58
Bayou Teche at Franklin, LA	(d)	07385800	--	1984-92
Bayou Carencro near Sunset, LA	(d)	07386000	37.1	1942-61
Bayou Fusilier at State Highway 93, near Arnaudville, LA	(s)	07386202	--	1960-74
Bayou Bourbeau at Shuteston, LA	(d)	07386500	19.0	1942-70
Vermilion River near Carencro, LA	(s)	07386600	--	1948-67
Bayou des Cannes at State Highway 755, near Eunice, LA	(s)	08010010	140	1941-83
Long Point Gully near Crowley, LA	(d)	08010300	25.7	1949-59
	(s)		25.7	1959-67
Bayou Wikoff near Rayne, LA	(s)	08010500	51.3	1967-71
Bayou Plaquemine Brule near Crowley, LA	(d)	08011000	254	1942-47
	(s)		254	1975-79
Bayou Plaquemine Brule near Ebenezer, LA	(s)	08011005	--	1947-51
Bayou Plaquemine Brule at Estherwood, LA	(s)	08011020	--	1947-49
Boggy Bayou near Pine Prairie, LA	(d)	08011500	51.3	1948-51
	(d)		51.3	1965-79
Bayou Nezpique at Mamou Pumping Plant, near Basile, LA	(s)	08012020	542	1945-85
Bayou Queue de Tortue near Indian Bayou	(d)	08012285	--	1991-95
Bayou Queue de Tortue Southwest of Lyons Point, LA	(s)	08012295	158	1976-79
Bayou Queue de Tortue at Riceville, LA	(s)	08012300	--	1942-51
	(d)		--	1985-99
Mermentau River at Lake Arthur, LA	(s)	08012400	--	1984-94
Bayou Lacassine at Intercoastal Waterway, LA	(s)	08012500	--	1954-58
Sixmile Creek near Sugartown, LA	(d)	08014000	171	1956-65
Tenmile Creek near Elizabeth, LA	(d)	08014200	94.2	1949-65
Bundick Creek near De Ridder, LA	(d)	08014800	120	1956-79
Bundick Creek near Dry Creek, LA	(d)	08015000	238	1939-70
English Bayou near Lake Charles, LA	(s)	08016000	--	1954-69
Beckwith Creek near Dequincy, LA	(d)	08016400	148	1945-84
Hickory Branch at Kernan, LA	(d)	08016600	82.2	1945-57
Bayou Choupique near Sulphur, LA	(s)	08017007	--	1984-85
Bayou Castor near Funston, LA	(d)	08022765	91.5	1971-87
Bayou Castor near Logansport, LA	(d)	08023000	96.5	1955-71
	(s)		96.5	1971-85
Bayou San Patricio near Noble, LA	(d)	08023500	154	1951-67
Bayou San Miguel near Zwolle, LA	(d)	08024000	111	1948-67
Blackwell Creek at Many, LA	(d)	08024060	3.16	1959-68
Bayou La Nana near Zwolle, LA	(d)	08024200	130	1955-67
Bayou Anacoco near Leesville, LA	(d)	08027500	115	1948-64
Anacoco Lake near Leesville, LA	(s)	08027700	207	1958-68
Bayou Anacoco near Knight, LA	(d)	08028200	425	1969-73
Hoosier Creek near Merryville, LA	(d)	08028700	13.1	1955-81
Pipeline Canal 7.8 mi north of Charenton, LA		091294300	--	1996-97
Pipeline Canal near Crossing Cove 11.4 miles west of Pigeon, LA	(s)	091300000	--	1993-95
Grand Lake 4.0 miles north northeast of Charenton, LA	(s)	091303000	--	1993-97
Grand Lake 4.1 miles north of Charenton, LA	(s)	091303000	--	1994-97
Atchafalaya River Main Channel 11.3 miles east of Catahoula, LA	(s)	091312700	--	1994-97
Pipeline Canal near Bayou Crook Chene 13.0 miles northeast of Loreauville, LA	(s)	091324000	--	1993-97
Bayou Eugene Overbank area 14.6 miles north northwest of Charenton, LA	(s)	091325300	--	1994-97
Florida Gas Pipeline 10.3 miles northeast of Loreauville, LA	(s)	091343800	--	1993-97

DISCONTINUED SURFACE-QUALITY-WATER STATIONS

The following continuous-record surface-water-quality stations in Louisiana have been discontinued. Daily records of temperature, specific conductance, pH, dissolved oxygen, sediment, chloride, sulfate, or color were collected and published for the record shown for each station.

DISCONTINUED SURFACE-QUALITY-WATER STATIONS

Type of record: Temp. (temperature); S.C. (specific conductance); pH (pH); D.O. (dissolved oxygen), Sed. (sediment); Cl (chloride); Sulfate; and CO (color).

Drainage area: A (drainage area not determined); B (approximately); C (22,240 mi^2 is noncontributing); D (5,936 mi^2 above Denison Dam is noncontributing); E (because of interchanging flow between basins, the limits of drainage are more or less arbitrarily determined); F (drainage area indeterminate).

Station name	Station number	Drainage area (mi^2)	Type of record	Period of record (water years)
Pearl River near Bogalusa, LA	02489500	6,573	Temp.	1963-70, 1975-81
		6,573	S.C.	1965-70, 1975-81
		6.573	ph, D.O.	1975-80
		6,573	Sed.	1981-88
Pearl River near Bogalusa, at Pools Bluff, LA	02490193	(A)	S.C., pH, Temp., D.O.	1975-84
Bogue Chitto near Bush, LA	02492000	1,213	S.C., Temp.	1975-81
Pearl River at Pearl River, LA	02492600	B8,590	Temp.	1964
Mississippi River at Tarbert Landing, MS	07295100	C1,124,900	Sed.	1981
Red River near Hosston, LA	07344400	D57,041	Temp.	1957-73, 1976-86
		D57,041	S.C.	1965-86
Red River above Shreveport, LA	07344410	D57,100	S.C., Temp.	1975, 1977
Twelvemile Bayou near Dixie, LA	07348000	3,137	S.C., Temp.	1978-81
Red River at Shreveport, LA	07348500	D60,613	Temp.	1956-58
Bayou Dorcheat near Springhill, LA	07348700	605	S.C.	1968, 1970-72, 1985-86
		605	Temp.	1968, 1985-86
Bayou Pierre near Lake End, LA	07351750	860	Sed.	1983-85, 1987
Grand Bayou near Coushatta, LA	07352800	93.9	Sed.	1981-82
Saline Bayou near Clarence, LA	07353000	1,386	S.C.	1969-70
Bayou De Loutre near Laran, LA	07354700	141	S.C., Temp.	1968-72, 1985-86
Red River at Colfax, LA	07354950	D66,860	Cl	1975-84
		D66,860	Temp.	1976-84
		D66,860	Sed.	1981-84
Red River at Alexandria, LA	07355500	D67,500	Temp.	1953-63, 1973-84
		D67,500	S.C.	1973-81
		D67,500	Cl	1975-84
		D67,500	Sed.	1981
Red River near Simmesport, LA	07355601	93,163	S.C.	1978-81
		93,163	Temp.	1978-79, 1981
Bayou Bartholomew near Jones, LA	07364200	B1,187	S.C.	1968-69
		B1,187	Temp.	1968
Bayou D'Arbonne near Dubach, LA	07365000	355	S.C., Temp.	1968
Corney Bayou near Lillie, LA	07366000	462	S.C., Temp.	1968-72
Little Corney Bayou near Lillie, LA	07366200	208	S.C., Temp.	1968-69
Ouachita River at Monroe, LA	07367000	15,298	Temp.	1955-58, 1969-74
		15,298	S.C.	1966-67, 1969-74
		15,298	D.O.	1969-74
Ouachita River at Columbia, LA	07367640	B15,700	S.C.	1975-81
		B15,700	Temp.	1976-81

DISCONTINUED SURFACE-QUALITY-WATER STATIONS--Continued

Station name	Station number	Drainage area (mi^2)	Type of record	Period of record (water years)
Boeuf River near Arkansas-Louisiana State Line	07367700	E785	S.C., Temp.	1968-69
Boeuf River near Girard, LA	07368000	E1,226	S.C., Temp.	1968-69
Bayou Lafourche near Crew Lake, LA	07369000	E361	S.C.	1968-72
		E361	Temp.	1968-71
Boeuf River near Fort Necessity, LA	07369150	E2,542	S.C., Temp.	1978-81
Tensas River at Tendal, LA	07369500	E309	S.C.	1968, 1971-72, 1975-82
		E309	Temp.	1968, 1975-82
Bayou Macon near Kilbourne, LA	07369700	E504	S.C.	1968-69
		E504	Temp.	1968
Dugdemona River near Winnfield, LA	07372000	654	D.O.	1969-70
Little River near Rochelle, LA	07372200	1,899	S.C.	1966-85
		1,899	Temp.	1980-85
Big Creek at Pollock, LA	07373000	B51	Temp.	1965-72, 1974-77
Black River at Jonesville, LA	07373267	(F)	Temp.	1959-67
		(F)	S.C.	1965-67
Mississippi River near St. Francisville, LA	07373420	1,125,300	Temp.	1955-72, 1975-86, 1988
		1,125,300	S.C.	1965-70, 1972, 1975-88
		1,125,300	Cl	1970, 1975-88
		1,125,300	Sulfate	1970, 1975-88
Mississippi River below St. Francisville, LA	07373423	E1,243,000	pH	1970-71
		E1,243,000	Temp., D.O.	1970-74
		E1,243,000	S.C.	1971-74
Mississippi River at Luling, LA	07374400	E1,125,800	Temp.	1958-72, 1978-88
		E1,125,800	S.C.	1965-72, 1975, 1977-88
		E1,125,800	Cl	1975, 1977-88
		E1,125,800	Sulfate	1975, 1977-88
Mississippi River at New Orleans, LA	07374508	E1,125,900	S.C., D.O.	1969-88
		E1,125,900	Temp.	1971-88
		E1,125,900	pH	1977-88
Mississippi River at Belle Chasse, LA	07374525	E1,125,930	S.C.	1975-88
		E1,125,930	Temp.	1976-88
		E1,125,930	Cl	1975-84, 1986-88
		E1,125,930	Sulfate	1976-78
California Bay near Sunrise Point near Nairn, LA	07374529	(F)	S.C., Temp.	1992-93
Mississippi River at Venice, LA	07374550	(A)	Cl	1975
Tchefuncta River near Covington, LA	07375050	145	S.C., Temp.	1978-82
Tangipahoa River at Robert, LA	07375500	646	S.C., Temp.	1980-82
Tangipahoa River at Lee Landing, LA	07375660	(A)	Temp.	1964
Comite River near Comite, LA	07378000	284	Temp.	1945
Amite River near Denham Springs, LA	07378500	1,280	S.C., Temp.	1968
Amite River, at 4H Camp, near Denham Springs, LA	07378510	1,290	S.C., Temp.	1973-81
Pass Manchac at Manchac, LA	07380230	3,204	Cl	1975-84
		3,204	Temp.	1977-84
Bayou Labranch at Fall Canal near Kenner, LA	073802311	(F)	S.C., Temp.	1992-93
Pipeline Canal at Labranch Wetland near Kenner, LA	073802312	(F)	S.C., Temp.	1992-93
Lake Ponchatrain at Lincoln Beach near Little Woods, La	0738023325	(F)	S.C., Temp. pH	1999-2000
BS4-1 Whites Ditch near Naomi, LA	073802357	(F)	S.C., Temp.	1992-93
Lareussite Canal near Naomi, LA	073802376	(F)	S.C., Temp.	1992-93

DISCONTINUED SURFACE-QUALITY-WATER STATIONS--Continued

Station name	Station number	Drainage area (mi^2)	Type of record	Period of record (water years)
Bayou Grand (BA4-1) near West Pointe-a-la-Hache, LA	07380252	(F)	S.C., Temp.	1992-93
Bayou Lafourche at Valentine, LA	07381200	(F)	S.C.	1971-74
Bayou Lafourche, above Intracoastal Waterway, near Larose, LA	07381225	(A)	S.C.	1976-78
Bayou Lafourche at Golden Meadow, LA	07381300	(F)	Cl	1975-84
		(F)	Temp.	1977-78, 1981-84
Bayou Lafourche at Leeville, LA	07381310	(F)	Cl	1975-77
		(F)	Temp.	1977
Bayou Jean Lacroix at Montegut, LA	07381316	(F)	S.C, Temp.	1994-97
Bayou Terrebonne at Houma, LA	07381320	(F)	Cl	1975-80
Bayou DuLarge at Theriot, LA	07381323	(F)	S.C., Temp.	1995-97
Houma Navigation Canal at Houma, LA	07381325	(F)	S.C.	1978-81
		(F)	Temp.	1978, 1981
Bayou LaCarpe near Crozier, LA	07381326	(F)	S.C., Temp.	1994-2000
Houma Navigation Canal at Dulac, LA	07381328	(A)	S.C., Temp. D.O.	1974-75
Mill Creek near Dulac, LA	07381329	(F)	S.C., Temp.	1993-97
Company Canal at Lockport, LA	07381350	(F)	S.C.	1979-85
		(F)	Temp.	1981-85
Lower Grand River at Bayou Sorrel, LA	07381450	(F)	S.C., Temp.	1980-82
Atchafalaya River at Melville, LA	07381495	93,316	S.C., Temp.	1979-81
Atchafalaya River at Krotz Springs, LA	07381500	(F)	Temp.	1953-55
		(F)	S.C.	1967, 1969-71
Si-Bon Canal 9.3 miles northeast of	0738153843	(A)	S.C., Temp.,	1993-95
Bayou Cocodrie near Clearwater, LA	07382000	240	Temp.	1953-54
Bayou Teche at Keystone Lock, near St. Martinville, LA	07385700	(F)	S.C., Temp.	1975-81
Bayou Teche near Olivier, LA	07385750	(F)	Temp., D.O.	1974-80
		(F)	S.C.	1976-80
		(F)	pH	1977-80
Bayou Bourbeau at Shuteston, LA	07386500	(A)	Cl, Temp., S.C.	1968
Vermilion River, at State Highway 3073, near Lafayette, LA	07386935	(F)	S.C., Temp., D.O.	1971-81
		(F)	pH	1976-81
Vermilion River at Perry, LA	07386980	(F)	S.C.	1966-78
Vermilion River at Bancker Ferry, near Abbeville, LA	07387000	(F)	Temp.	1949-62
		(F)	S.C., Cl	1951-62
Mermentau River at Mermentau, LA	08012150	1,381	S.C., Temp.	1980-82
Mermentau River at Lake Arthur, LA	08012400	(F)	S.C.	1951-58, 1960-69
		(F)	Cl	1951-58, 1960-65, 1967-69
		(F)	Temp.	1959-69
Calcasieu River near Oberlin, LA	08013500	753	S.C., Temp.	1976-77, 1979
		753	pH, D.O.	1976-77
Calcasieu River near Kinder, LA	08015500	1,700	S.C., Temp.	1979-82
Calcasieu River near Lake Charles, LA	08015900	2,310	S.C., Temp.	1975-78
Bayou Castor near Logansport, LA	08023000	96.5	Sed.	1983-84
Bayou San Patricio near Benson, LA	08023400	80.2	Sed.	1981-85
Bayou Anacoco near Rosepine, LA	*08028000	365	S.C., CO	1971-72
Bayou Anacoco near Knight, LA	08028200	425	S.C., Temp., CO	1970-71
Pipeline Canal near Crossing Cove 11.4 miles west of Pigeon, LA	091300000	(A)	S.C., Temp., D.O., pH	1993-95
Red Eye Swamp 11.0 miles northeast of Loreauville, LA	091323200	(F)	S.C., Temp., pH, DO	1996-99

DISCONTINUED SURFACE-QUALITY-WATER STATIONS--Continued

Station name	Station number	Drainage area (mi^2)	Type of record	Period of record (water years)
Overbank Area 14.6 miles north northwest of Charenton Lake, LA	091325300	(F)	S.C., Temp., D.O., pH	1994-97
Bayou Crook Chene above Bayou Eugene near Loreauville, LA	091344700	--	S.C., Temp., D.O., pH	1994-97
Bayou Grand Caillou at Dulac, LA	292258090425500	(F)	Cl	1975-84
		(F)	Temp.	1978-84
Freshwater Canal near Forked Island, LA	293316092182000	(F)	Cl	1975-82
		(F)	Temp.	1977-82
Vermilion Bay, at Cypremort Point, near Louisa, LA	294110091533000	(F)	Cl	1975-76, 1978-79, 1981-82
		(F)	Temp.	1978-79, 1981-82
Schooner Bayou near Forked Island, West	294528092154800	(F)	Cl	1975-82
		(F)	Temp.	1977-82
Schooner Bayou near Forked Island, East	294528092154801	(F)	Cl	1975-82
		(F)	Temp.	1977-82
Intracoastal Waterway, at Vermilion Lock East, near Intracoastal City, LA	294700092114000	(F)	Cl	1975-82
		(F)	Temp.	1977-82
Intracoastal Waterway, at Vermilion Lock West, near Intracoastal City, LA	294705092115300	(F)	Cl	1975-82
		(F)	Temp.	1977-82
Mermentau River, south of Control Structure, near Grand Chenier, LA	295146092510100	(F)	Cl	1975-82
		(F)	Temp.	1977-82
Mermentau River, north of Control Structure, near Grand Chenier, LA	295148092510100	(F)	Cl	1975-82
		(F)	Temp.	1977-82
Intracoastal Waterway at Gibbstown, LA	295600093053000	(F)	Cl	1975-82
		(F)	Temp.	1977-82
Chef Menteur Pass at Chef Menteur, LA	300404089482500	(F)	Cl	1975-81
		(F)	Temp.	1977-81
Lake Pontchartrain, at New Orleans, LA, at Little Woods, LA	300434089564000	(F)	Cl	1975-78
		(F)	Temp.	1977-78
Intracoastal Waterway at Calcasieu Lock	300514093172800	(F)	Cl	1975-82
		(F)	Temp.	1977-82
Rigolets near Lake Pontchartrain, near Slidell, LA	301002089441300	(F)	Cl	1975-84
		(F)	Temp.	1977-84
Lake Pontchartrain, near North Shore, near Slidell, LA	301108089503600	(F)	Cl	1975-84
		(F)	Temp.	1977-84
Calcasieu River and Pass near Lake Charles, LA	301305093151200	(F)	Cl	1975-81
		(F)	Temp.	1977-81
Calcasieu River, at mile 36.0, at Lake Charles, LA	301425093145000	(F)	Temp., Cl	1982
Calcasieu River, east of barrier, at Lake Charles, LA	301513093130500	(F)	Cl	1975, 1977-82
		(F)	Temp.	1977-82
Calcasieu River, west of barrier, at Lake Charles, LA	301513093130600	(F)	Cl	1975, 1977-82
		(F)	Temp.	1977-82

WATER RESOURCES DATA - LOUISIANA, 2001

INTRODUCTION

The Water Resources Division of the U.S. Geological Survey, in cooperation with State agencies, obtains a large amount of data pertaining to the water resources of Louisiana each water year. These data, accumulated during many water years, constitute a valuable data base for developing an improved understanding of the water resources of the State. To make these data readily available to interested parties outside the Geological Survey, the data are published annually in this report series entitled "Water Resources Data - Louisiana."

This report includes records on both surface and ground water in the State. Specifically, it contains: (1) Discharge records for 71 streamflow-gaging stations, stage only for 73 gaging stations, for 166 partial-record or miscellaneous streamflow stations, and for 38 crest-stage, partial-record streamflow stations; (2) stage records for 7 lakes; (3) water-quality records for 39 streamflow-gaging stations, for 27 ungaged stream sites, and for 92 wells; and (4) water-level records for 205 observation wells. Quality assurance data in the form of blanks, replicate samples, and percent recovery of organics data have been collected and are available upon request.

This series of annual reports for Louisiana began with the 1961 water year with a report that contained only data relating to the quantities of surface water. For the 1964 water year, a similar report was introduced that contained only data relating to water quality. Beginning with the 1975 water year, the report format was changed to present, in one volume, data on quantities of surface water, quality of surface and ground water, and ground-water levels.

Prior to introduction of this series and for several water years concurrent with it, water-resources data for Louisiana were published in U.S. Geological Survey Water-Supply Papers. Data on stream discharge and stage and on lake or reservoir contents and stage, through September 1960, were published annually under the title "Surface-Water Supply of the United States, Parts 2, 7, and 8." For the 1961 through 1970 water years, the data were published in two 5-year reports. Data on chemical quality, temperatures, and suspended sediment for the 1941 through 1970 water years were published annually under the title "Quality of Surface Waters of the United States," and water levels for the 1935 through 1974 water years were published under the title "Ground-Water Levels in the United States." The above mentioned Water-Supply Papers may be consulted in the libraries of the principal cities of the United States and may be purchased from Distribution Branch, Text Products Section, U.S. Geological Survey, 604 South Pickett Street, Alexandria, VA 22304.

Publications similar to this report are published annually by the Geological Survey for all States. These official Survey reports have an identification number consisting of the two-letter State abbreviation, the last two digits of the water year, and the volume number. For example, this volume is identified as "U.S. Geological Survey Water-Data Report LA-01-1." For archiving and general distribution, the reports for 1971-74 water years also are identified as water-data reports. These water-data reports are for sale in paper copy or in microfiche by the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22161.

Additional information, including current prices, for ordering specific reports may be obtained from the District Chief at the address given on back of title page or by telephone (225) 389-0281.

WATER RESOURCES DATA - LOUISIANA, 2001

COOPERATION

The U.S. Geological Survey and organizations of the State of Louisiana have had cooperative agreements for the systematic collection of streamflow records since 1938, for ground-water levels since 1936, and for water-quality records since 1943. Organizations that assisted in collecting data during this water year through joint-funding agreements with the Survey are:

Louisiana Department of Transportation and Development, Kam K. Movassaghi, Secretary.

Louisiana Department of Wildlife and Fisheries, James H. Jenkins Jr, Secretary.

Louisiana Department of Environmental Quality, J. Dale Givens, Secretary.

Louisiana Department of Natural Resources, Jack Caldwell, Secretary.

Louisiana Office of Emergency Preparedness, Brigadier General Bennett C. Landreneau, Director

Parish of Ascension, Harold Marchand, Parish President; Department of Public Works, Bill Roux, Director.

Caddo-Bossier Office of Emergency Prepardness, Chuck Mazzoiti, Director

City of Baton Rouge and Parish of East Baton Rouge, Bobby Simpson, Mayor-President; Department of Public Works, Fred Raiford, Director.

City of Shreveport, Keith Hightower, Mayor; Department of Operational Services, Mike Strong, Director.

City of West Monroe, Dave Norris, Mayor; Water Department, Don Hogan, Director.

Capital Area Ground Water Conservation Commission, Patrick Kerr, Chairman; Don Dial, Director.

Sabine River Compact Administration, composed of Dr. Doug Brandon, Acting Chairman, and William B. Lewis for Louisiana; Danny Choate and Frank Parker for Texas.

Amite River Basin Drainage and Water Conservation District, Roy E. Emmer, President; Dietmar Rietschier, Executive Director.

Lafayette Parish Bayou Vermilion District, Adele Minnard, President; Greg J. Guidroz, Jr., Acting Executive Director.

Bayou D'Arbonne Lake Watershed District, Tommy Grafton, President.

Parish of St. Tammany, Kevin Davis, Parish President; Department of Public Works, John Scurich, Director.

Parish of Tangipahoa, Office of Emergency Preparedness, John G. Ballard.

Ouachita Parish Police Jury, Tom Janway, Parish Administrator.

Assistance in the form of funds or services was provided by the New Orleans District and Vicksburg District of the U.S. Army Corps of Engineers in collection of records for stage and discharge stations and for water-quality stations published in this report.

Organizations that supplied data are acknowledged in the station descriptions.

SUMMARY OF HYDROLOGIC CONDITIONS

Surface-Water Conditions

For the 2001 water year, all regions of Louisiana recorded higher-than-average rainfall totals compared to the mean-annual rainfall totals. The statewide annual-average rainfall total was 68.19 in., which was 10.95 in. above the statewide 30-year average. For all regions, rainfall was above normal for the months of November, March, June, and August; however, below normal rainfall occurred for all regions in the months of October, April, and May. In the months of December, February, and July, monthly rainfall totals were below the normal, but above normal for the months of January and September. Two index stations, Saline Bayou near Lucky and Amite River near Denham Springs, had annual mean discharges that were slightly above the expected annual mean discharge; while two other index stations, Calcasieu River near Oberlin and Pearl River near Bogalusa, had annual mean discharges that were slightly below the expected annual mean discharge (fig.1).

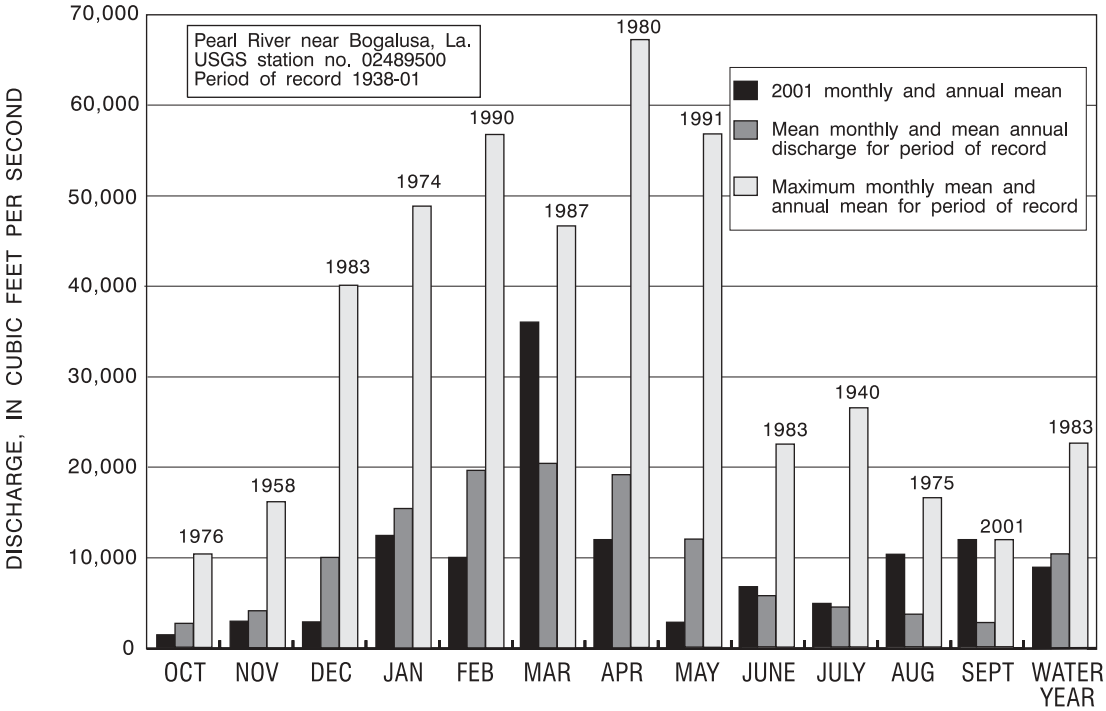
In October, the statewide average rainfall was 1.35 in., which was 2.35 in. below the 30-year average. This lower than average rainfall for October existed throughout all regions of the State, and all four index stations had monthly mean discharges that were below the expected monthly mean discharges. The lower than average rainfall in October was preceded by below average rainfall in the months of July through September, 2000. The index station, Amite River near Denham Springs, had record-low monthly mean discharge of 243 ft^3/s, which was 53 ft^3/s less than the previous October 1964 record minimum of 296 ft^3/s. In November, all regions of the State had higher than average rainfall, with the rainfall average of 11.36 in., which was 6.79 in. above the 30-year average. However, of the four index stations, only Amite River near Denham Springs had a higher than expected monthly mean discharge of 1,398 ft^3/s.

For the months of November through March, the northwest and north-central areas of the State experienced above average rainfall, while for the months of December through February the south-central and southeastern areas of the State had less than average rainfall. December and February had statewide average rainfall amounts of 4.17 in., and 3.70 in., which was 1.47 in. and 1.19 in. below the 30-year average, respectively. January had a statewide average rainfall amount of 5.57 in., which was 0.62 in. above the 30-year average. From December through February, all four index stations had monthly mean discharges below the expected monthly mean discharges, except for Saline Bayou near Lucky, which had an above normal monthly mean discharge in January.

For March, the statewide average rainfall was 9.44 in., which was 4.49 in. above the 30-year average. This above average rainfall for March was present throughout all regions of the State, and was reflected at all four index stations having higher than expected monthly mean discharges. The index station, Saline Bayou near Lucky, had record-high monthly mean discharge for March of 1,163 ft^3/s, which was 439 ft^3/s greater than the previous March 1995 record maximum of 724 ft^3/s. In April and May, the statewide average rainfall was 1.84 in. and 1.85 in., which was 2.48 in. and 3.40 in. below the 30-year average, respectively. This lower than average rainfall for April and May was present throughout all regions of the State. During this period, all four index stations had monthly mean discharges below the expected monthly mean discharge. In May, the index station Amite River near Denham Springs, had record-low monthly mean discharge of 319 ft^3/s, which is 100 ft^3/s less than the previous May 1963 record minimum of 419 ft^3/s.

For June, the statewide average rainfall was 12.20 in., which was 7.56 in. above the 30-year average. This above average rainfall for June was present throughout all regions of the State. July had 4.36 in. of rainfall which was 0.89 in. below normal, with primarily the north and central sections of the State having lower than normal rainfall. In August, the statewide average rainfall was 6.01 in., which was 1.43 in. above normal, and above average rainfall was present throughout the entire state. The index station, Amite River near Denham Springs, had record-high monthly mean discharge for June of 10,600 ft^3/s, which was 5,561 ft^3/s greater than the previous June 1989 record maximum of 5,039 ft^3/s. In August, Pearl River near Bogalusa and Amite River near Denham Springs, had above average discharge, while Calcasieu River near Oberlin and Saline Bayou near Lucky, had below average monthly mean discharge. In September, the statewide average rainfall was 6.35 in. which was 1.87 in. above the 30-year average. This above average rainfall for September was present throughout all regions of the State except in the southeastern part of the State. In September, all four index stations had monthly mean discharges above the expected monthly mean discharge. The index station, Pearl River near Bogalusa, had record-high monthly mean discharge for September of 12,000 ft^3/s, which was 2,677 ft^3/s greater than the previous September 1979 record maximum of 9,543 ft^3/s.

Data from sites located in the Sabine River Basin, Texas, which are normally published in this report, were not available at the time of publication. To obtain this information, please contact the U.S. Geological Survey, Texas office, at (512) 927-3535, or through the Internet at the following URL: http://tx.usgs.gov



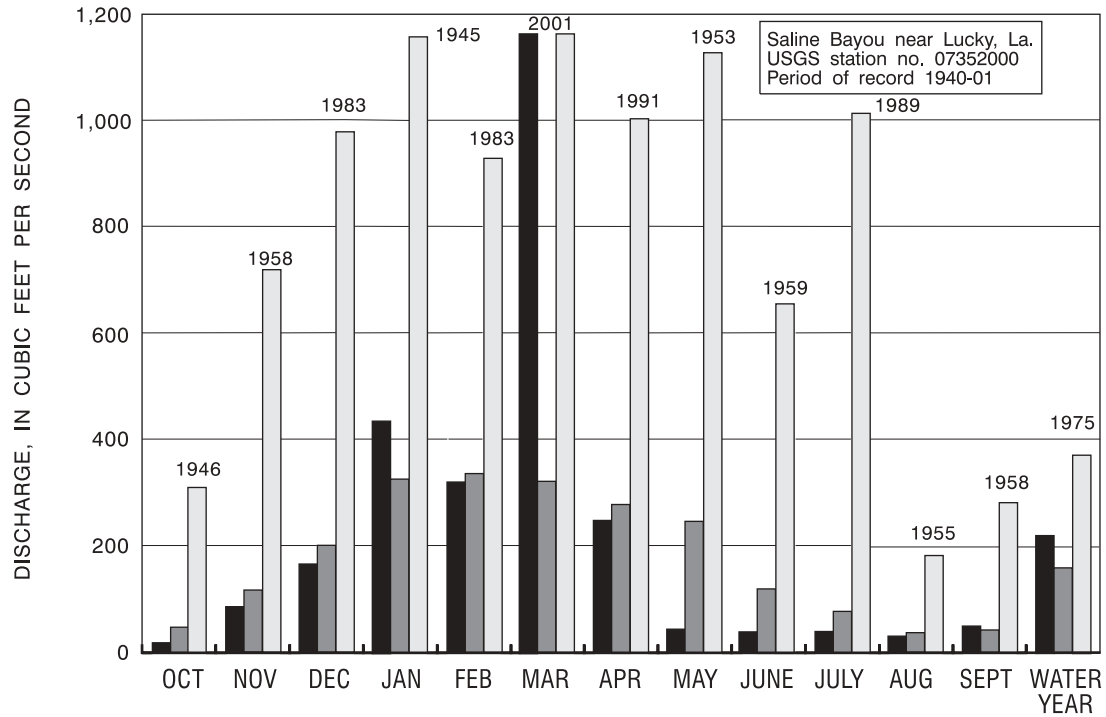
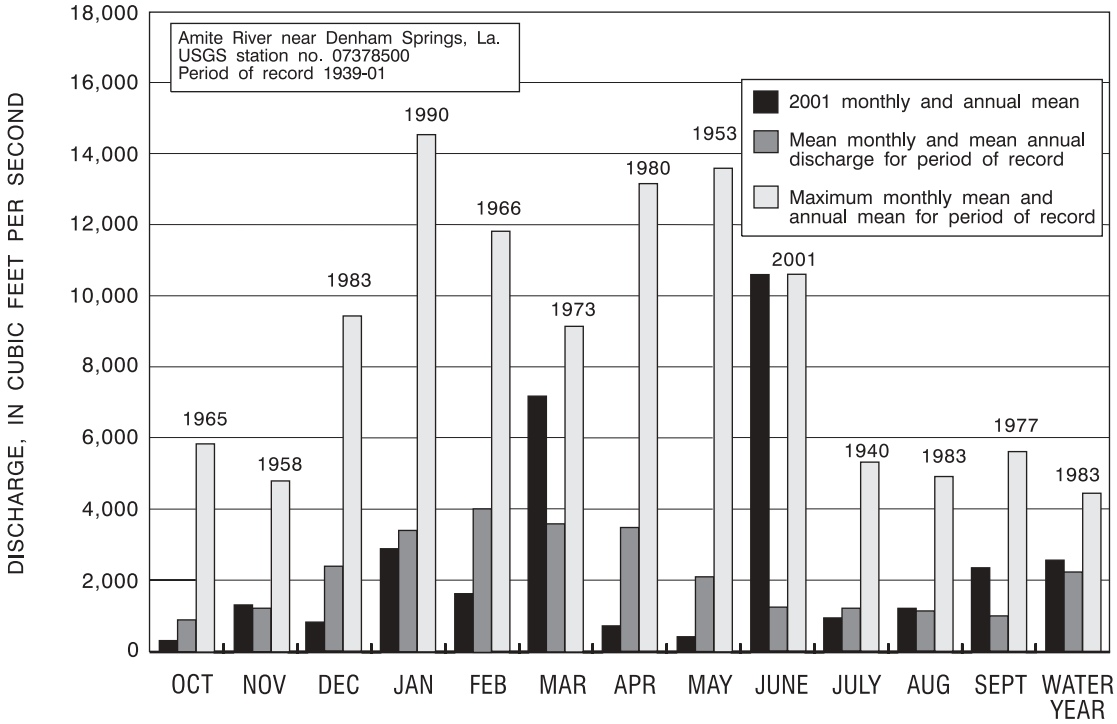


Figure 1. Comparison of discharge during the 2001 water year with mean and maximum discharge for the period of record at four representative gaging stations.



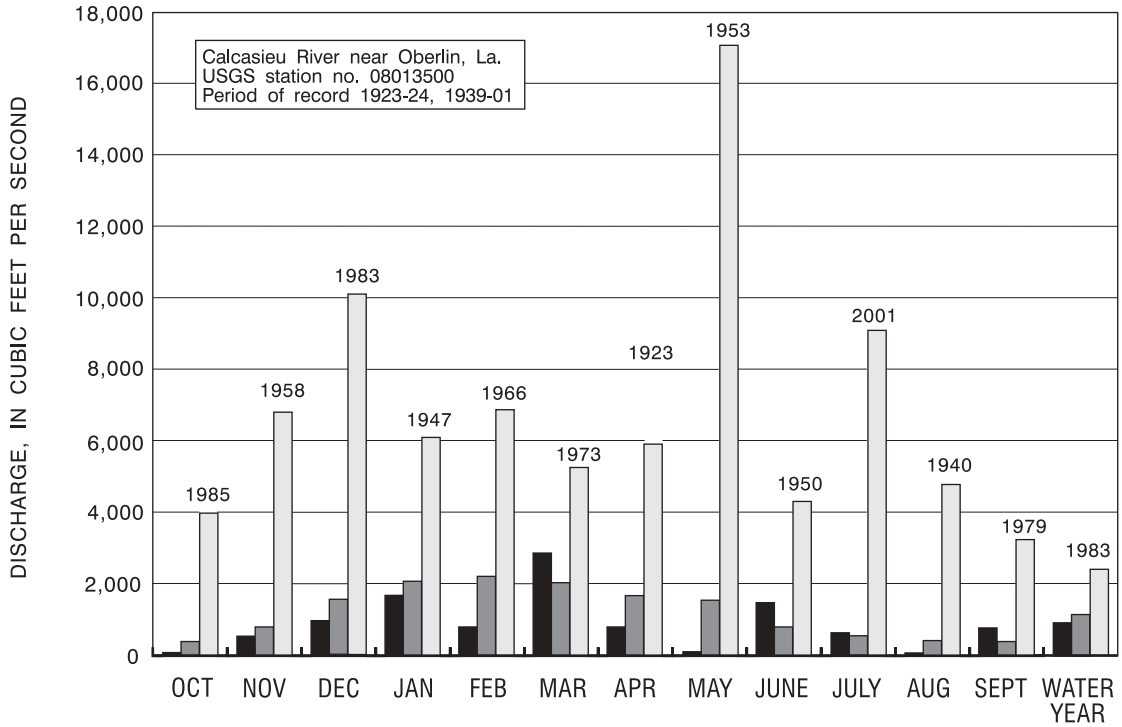


Figure 1. Comparison of discharge during the 2001 water year with mean and maximum discharge for the period of record at four representative gaging stations--Continued.

Surface-Water Quality

During the 2001 water year, the quality of water at selected sites along streams and rivers throughout the State was generally acceptable for most purposes, with the exception of dissolved-oxygen concentrations. Samples generally were collected bimonthly or monthly. Sediment samples were collected from the Mississippi and Atchafalaya Rivers also on a bimonthly or monthly basis.

Measured water temperatures ranged from 4.5 to 31 degrees Celsius, and dissolved-oxygen concentrations ranged from 0 to 15 mg/L (milligrams per liter). Dissolved-oxygen concentrations less than 1.0 mg/L were measured at Bayous Lacassine and Gross Tete and the Mermentau River infrequently during the spring or summer months. Dissolved-solids concentrations in water-quality samples ranged from 19 to 617 mg/L, and specific conductance values ranged from 30 to 1,020 µS/cm (microsiemens per centimeter at 25°Celsius). The pH of water-quality samples collected ranged from 6.1 to 8.2.

Suspended-sediment samples were collected at several sites along the Atchafalaya and Mississippi Rivers, and suspended-sediment loads were calculated based on the samples. The minimum sediment load was 5,010 tons per day for the Atchafalaya River at Melville, and the maximum sediment load was 1,470,000 tons per day for the Mississippi River at Tarbert Landing, Miss.

Ground-Water Levels

During the water year, water levels were monitored in wells throughout the State. The Sparta aquifer in northern Louisiana, the Chicot aquifer in southwestern Louisiana, and aquifers in southeastern Louisiana continued to have the most widespread water-level declines.

Water levels in wells completed in the Sparta aquifer, had regional declines of about 1 to 3 ft/yr (see hydrograph of well L-26, located in Lincoln Parish, fig. 2a). Declines in outcrop areas likely were smaller. Water levels in the Mississippi River alluvial, upland terrace, Cockfield, and Carrizo-Wilcox aquifers in northern Louisiana had normal seasonal fluctuations with no substantial long-term trends. In central Louisiana, water levels in the Williamson Creek, Carnahan Bayou (see hydrograph of well R-1056, Rapides Parish, fig. 2a), and Catahoula aquifers generally had little long-term change.

Water levels in wells monitored in the Chicot aquifer of southwestern Louisiana fluctuated seasonally with declines about 2 ft/yr or less. Seasonal fluctuations in the Chicot aquifer were due mostly to seasonal pumpage for irrigation in rice-growing areas (see hydrograph of well JD-485A, Jefferson Davis Parish, fig. 2a).

Water levels in wells monitored in the Evangeline aquifer in southwestern Louisiana fluctuated seasonally with no substantial long term change. Seasonal fluctuations in water levels, due to pumpage generally were less than 10 ft.

In East and West Baton Rouge, East and West Feliciana, and Pointe Coupee Parishes, water levels in most monitored wells fluctuated seasonally up to 30 ft. Water levels continued to decline at rates of 1 to 5 ft/yr for most of the wells monitored during the past 5 to 10 years (see hydrograph of well EB-581, located in East Baton Rouge Parish, fig. 2b).

In the river parishes south of Baton Rouge, water levels in monitor wells fluctuated seasonally with little long term change. Seasonal fluctuations in water levels, due to pumpage and the stage of the Mississippi River, generally were less than 30 ft.

In the Florida Parishes, located east of Baton Rouge and north of Lake Pontchartrain, water levels in many monitor wells fluctuated seasonally, while water-level declines in wells completed in deep aquifers generally were 1 ft/yr or less during the past 10 years (see hydrograph of well Ta-343, Tangipagoa Parish, fig. 2b).

Ground-Water Quality

During the water year, chloride concentrations in water from most monitor wells completed in the Mississippi alluvial aquifer in northern Louisiana remained the same or decreased slightly. However, a long term increase in chloride concentrations continued in some wells, such as Ri-124 in Richland Parish (fig. 2c). Chloride concentrations in water from monitor wells completed in the Sparta aquifer remained unchanged at most sites.

Chloride concentrations in water from wells completed in the upper part of the Chicot aquifer along the freshwater-saltwater interface in southwestern Louisiana changed little during the water year. A long-term increase in chloride concentrations in the “200-foot” sand (Chicot aquifer) of the Lake Charles area continued; concentrations in water from well Cn-92 have increased at an average rate of 10 mg/L during the past 10 years.

In the Baton Rouge area, chloride concentrations in water from most monitored wells remained constant or continued previous increasing trends. Chloride concentrations in the “1,500-foot” sand continued to increase at many sites. Chloride concentrations in water from well EB-1150 (fig. 2c), completed in the “2,000-foot” sand, increased from less than 5 mg/L in the early 1990’s to 60 mg/L in 2001. Chloride concentrations in water from most monitor wells in southeastern Louisiana near New Orleans changed little or continued previous increasing trends.

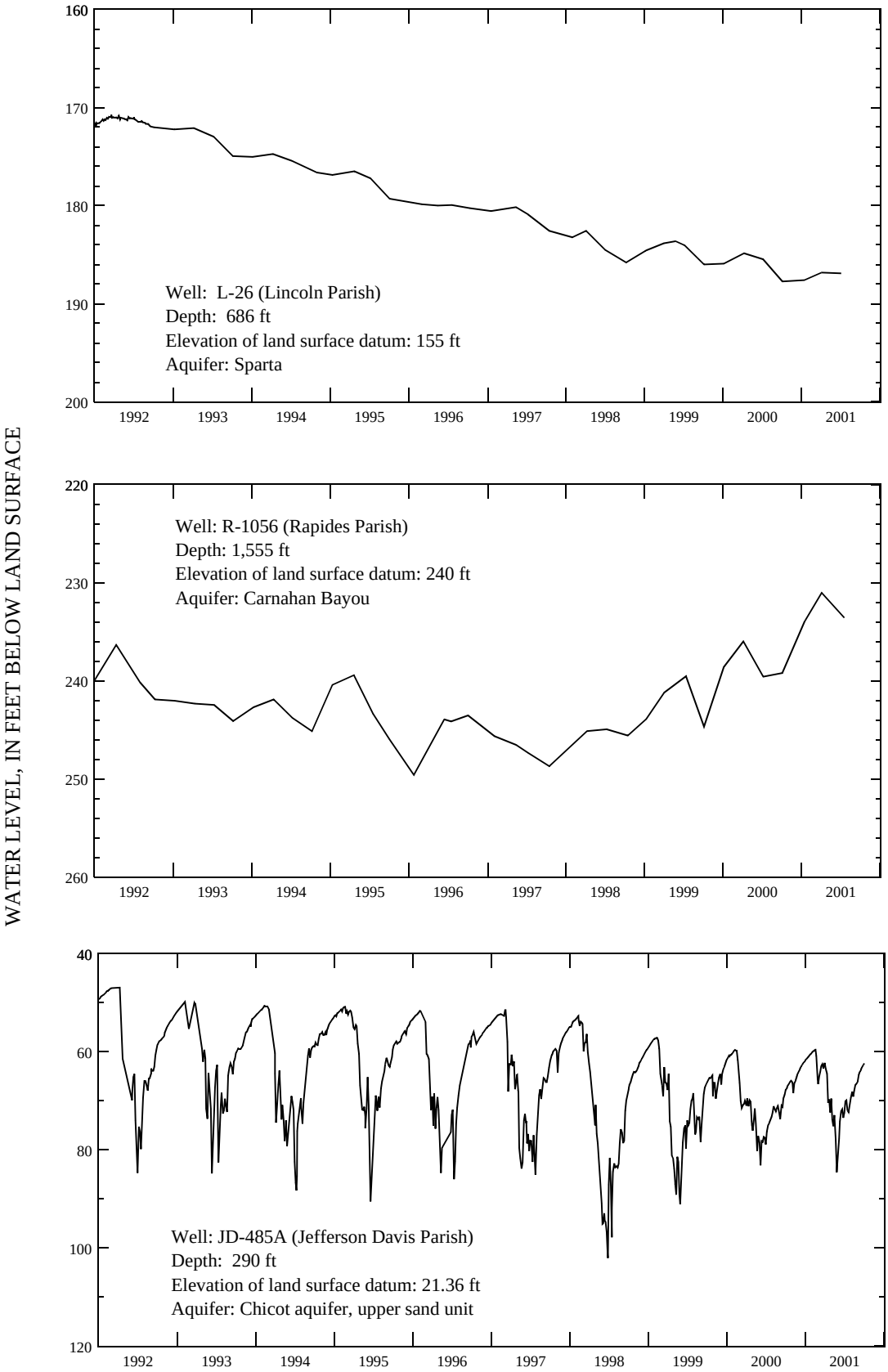


Figure 2a. Water levels for wells L-26, R-1056, and JD-485A.

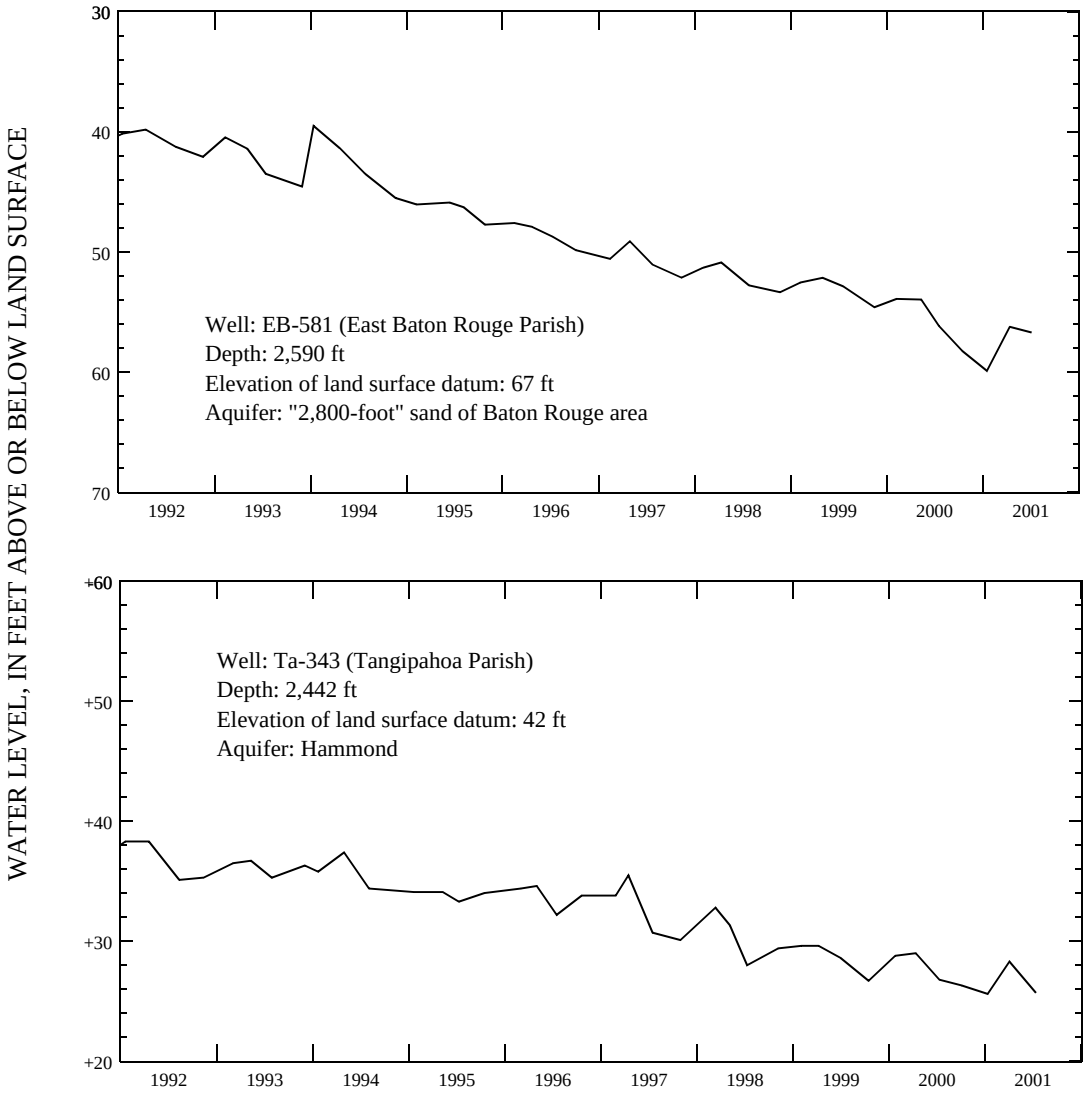


Figure 2b. Water levels for wells EB-581 and Ta-343.

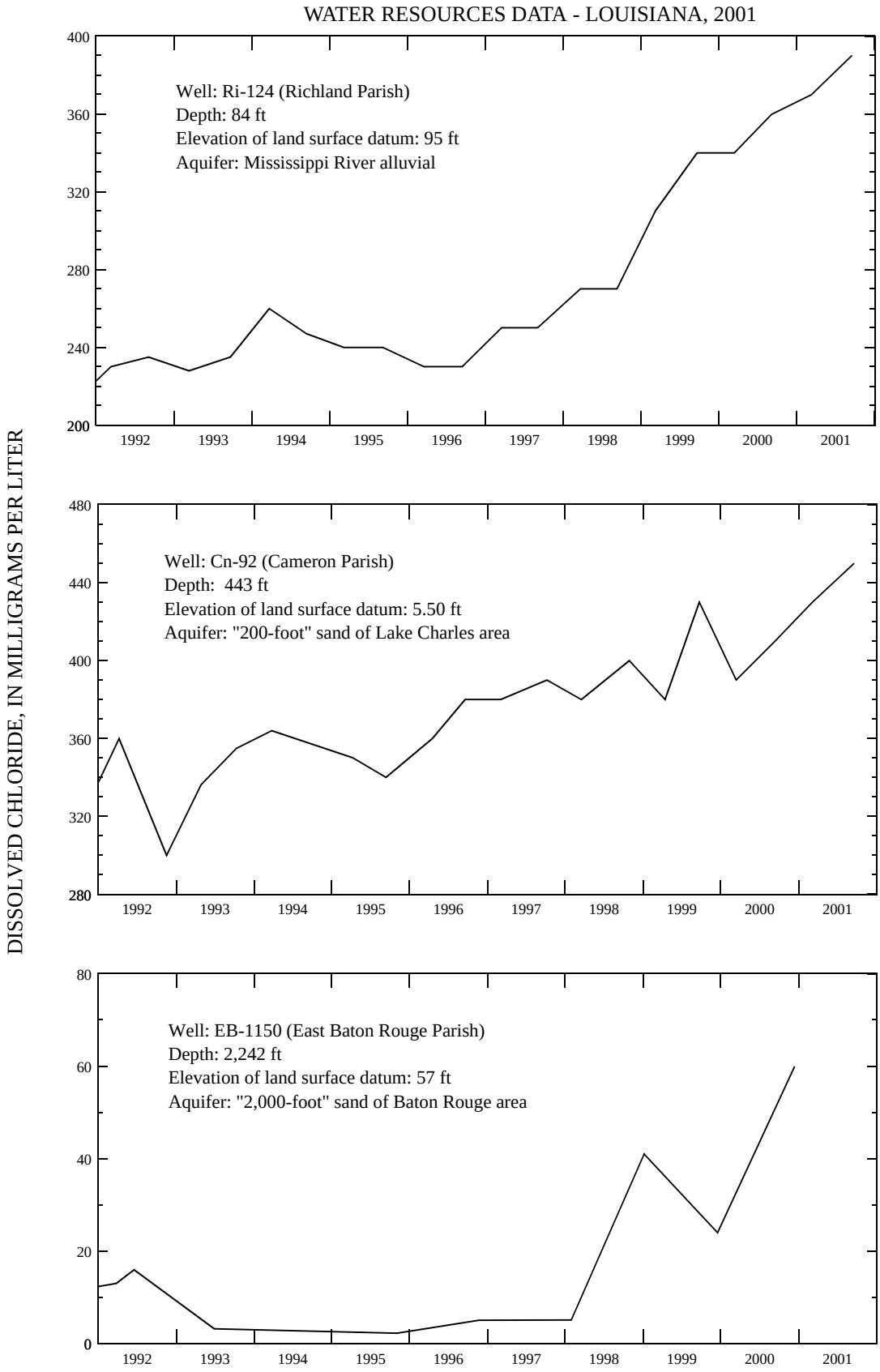


Figure 2c. Chloride concentrations for wells Ri-124, Cn-92, and EB-1150.

SPECIAL NETWORKS AND PROGRAMS

Hydrologic Benchmark Network is a network of 50 sites in small drainage basins around the country whose purpose is to provide consistent data on the streamflow representative undeveloped watersheds nationwide, and to provide analyses on a continuing basis to compare and contrast conditions observed in basins more obviously affected by human activities. At 10 of these sites, water-quality information is being gathered on major ions and nutrients, primarily to assess the affects of acid deposition on stream chemistry. Additional information on the Hydrologic Benchmark Program can be found at http://water.usgs.gov/hbn/.

National Stream-Quality Accounting Network (NASQAN) monitors the water quality of large rivers within the Nation's largest river basins. From 1995 through 1999, a network of approximately 40 stations were operated in the Mississippi, Columbia, Colorado, and Rio Grande. From 2000 through 2004, sampling was reduced to a few index stations on the Colorado and Columbia so that a network of 5 stations could be implemented on the Yukon River. Samples are collected with sufficient frequency that the flux of a wide range of constituents can be estimated. The objective of NASQAN is to characterize the water quality of these large rivers by measuring concentration and mass transport of a wide range of dissolved and suspended constituents, including nutrients, major ions, dissolved and sediment-bound heavy metals, common pesticides, and inorganic and organic forms of carbon. This information will be used (1) to describe the long-term trends and changes in concentration and transport of these constituents; (2) to test findings of the National Water-Quality Assessment Program (NAWQA); (3) to characterize processes unique to large-river systems such as storage and re-mobilization of sediments and associated contaminants; and (4) to refine existing estimates of off-continent transport of water, sediment, and chemicals for assessing human effects on the world's oceans and for determining global cycles of carbon, nutrients, and other chemicals. Additional information about the NASQAN Program can be found at:

http://water.usgs.gov/nasqan/

The National Atmospheric Deposition Program/National Trends Network (NADP/NTN) provides continuous measurement and assessment of the chemical constituents in precipitation throughout the United States. As the lead federal agency, the USGS works together with over 100 organizations to provide a long-term, spatial and temporal record of atmospheric deposition generated from a network of 225 precipitation chemistry monitoring sites. This long-term, nationally consistent monitoring program, coupled with ecosystem research, provides critical information toward a national scorecard to evaluate the effectiveness of ongoing and future regulations intended to reduce atmospheric emissions and subsequent impacts to the Nation's land and water resources. Reports and other information on the NADP/NTN Program, as well as all data from the individual sites, can be found at:

http://bqs.usgs.gov/acidrain/

The National Water-Quality Assessment (NAWQA) Program of the U.S. Geological Survey is a long-term program with goals to describe the status and trends of water-quality conditions for a large, representative part of the Nation's ground- and surface-water resources; provide an improved understanding of the primary natural and human factors affecting these observed conditions and trends; and provide information that supports development and evaluation of management, regulatory, and monitoring decisions by other agencies.

Assessment activities are being conducted in 59 study units (major watersheds and aquifer systems) that represent a wide range of environmental settings nationwide and that account for a large percentage of the Nation's water use. A wide array of chemical constituents will be measured in ground water, surface water, streambed sediments, and fish tissues. The coordinated application of comparative hydrologic studies at a wide range of spatial and temporal scales will provide information for decision making by water-resources managers and a foundation for aggregation and comparison of findings to address water-quality issues of regional and national interest.

Communication and coordination between USGS personnel and other local, State, and federal interests are critical components of the NAWQA Program. Each study unit has a local liaison committee consisting of representatives from key federal, State, and local water resources agencies, Indian nations, and universities in the study unit. Liaison committees typically meet semiannually to discuss their information needs, monitoring plans and progress, desired information products, and opportunities to collaborate efforts among the agencies. Additional information about the NAWQA Program is available through the world wide web at:

http:/water.usgs.gov/nawqa/nawqa_home.html

EXPLANATION OF THE RECORDS

The surface-water and ground-water records published in this report are for the 2000 water year that began October 1, 1999, and ended September 30, 2000. A calendar of the water year is provided on the inside of the front cover. The records contain streamflow data, stage data for lakes, water-quality data for surface and ground water, and ground-water-level data. The locations of the stations and wells where the data were collected are shown in figures 4-18. The following sections of the introductory text are presented to provide users with a more detailed explanation of how the hydrologic data published in this report were collected, analyzed, computed, and arranged for presentation.

Station Identification Numbers

Each data station, whether stream site or well, in this report is assigned a unique identification number. This number is unique in that it applies specifically to a given station and to no other. The number usually is assigned when a station is first established and is retained for that station indefinitely. The systems used by the U.S. Geological Survey to assign identification numbers for surface-water stations and for ground-water well sites differ, but both are based on geographic location. The "downstream order" system is used for regular surface-water stations and the "latitude-longitude" system is used for wells and, in Louisiana, for surface-water stations where only miscellaneous measurements are made.

Downstream Order System

Since October 1, 1950, the order of listing hydrologic-station records in Survey reports is in a downstream direction along the main stream. All stations on a tributary entering upstream from a mainstream station are listed before that station. A station on a tributary that enters between two mainstream stations is listed between them. A similar order is followed in listing stations on first rank, second rank, and other ranks of tributaries. The rank of any tributary with respect to the stream to which it is immediately tributary is indicated by an indention in the "List of Stations" in the front of this report. Each indention represents one rank. This downstream order and system of indention show which stations are on tributaries between any two stations and the rank of the tributary on which each station is situated.

The station identification number is assigned according to downstream order. In assigning station numbers, no distinction is made between partial-record stations and other stations; therefore, the station number for a partial-record station indicates downstream-order position in a list made up of both types of stations. Gaps are left in the series of numbers to allow for new stations that may be established; hence, the numbers are not consecutive. The complete eight- to fourteen-digit number for each station such as 02489500000000, which appears just to the left of the station name, includes the two-digit Part number "02" plus the six- to twelve-digit downstream order number "489500000000." The Part number designates the major river basin; for example "02" is the South Atlantic Slope and Eastern Gulf of Mexico.

Latitude-Longitude System

The identification numbers for wells and miscellaneous surface-water sites are assigned according to the grid system of latitude and longitude. The 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 wells or other sites within a one-second grid. This site-identification number, once assigned, is a pure number, and has no locational significance. In the rare instance where the initial determination of latitude and longitude are found to be in error, the station will retain its initial identification number; however, its true latitude and longitude will be listed in the LOCATION paragraph of the station description. (See figure 3). In Louisiana, wells are further identified by a local well number that consists of a letter code that identifies the parish in which the well is located, followed by a serial number assigned when the well was inventoried.

Records of Stage and Water Discharge

Records of stage and water discharge may be complete or partial. Complete records of discharge are those obtained using a continuous stage-recording device through which either instantaneous or mean daily discharges may be computed for any time, or any period of time, during the period of record. Complete records of lake or reservoir content, similarly, are those for which stage or content may be computed or estimated with reasonable accuracy for any time, or period of time. They may be obtained using a continuous stage-recording device, but need not be. Because daily mean discharges and end-of-day contents commonly are published for such stations, they are referred to as "daily stations."

By contrast, partial records are obtained through discrete measurements without using a continuous stage-recording device and pertain only to a few flow characteristics, or perhaps only one. The nature of the partial record is indicated by table titles such as "Crest-stage partial records," or "Low-flow partial records." Records of miscellaneous discharge measurements or of measurements from special studies, such as low-flow seepage studies, may be considered as partial records, but they are presented separately in this report. Location of all complete-record and crest-stage partial-record stations for which data are given in this report are shown in figures 4-11.

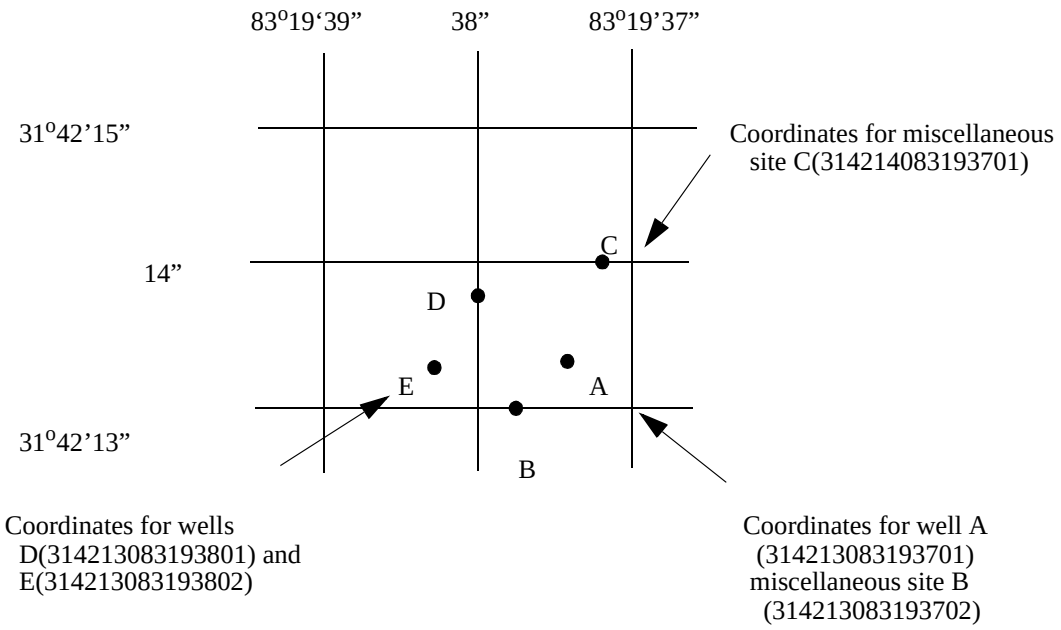


Figure 3. System for numbering wells and miscellaneous sites (latitude and longitude).

Data Collection and Computation

The data obtained at a complete-record gaging station on a stream or canal consist of a continuous record of stage, individual measurements of discharge throughout a range of stages, and notations regarding factors that may affect the relationships between stage and discharge. These data, together with supplemental information, such as weather records, are used to compute daily discharges. The data obtained at a complete-record gaging station on a lake or reservoir consist of a record of stage and of notations regarding factors that may affect the relationship between stage and lake content. These data are used with stage-area and stage-capacity curves or tables to compute water-surface areas and lake storage.

Continuous records of stage are obtained with data recorders that store stage values at selected time intervals. Measurements of discharge are made with current meters using methods adapted by the Geological Survey as a result of experience accumulated since 1880. These methods are described in standard textbooks, in Water-Supply Paper 2175, and in U.S. Geological Survey Techniques of Water-Resources Investigations (TWRI’s) Book 3, Chapter A1 through A19 and Book 8, Chapters A2 and B2. The methods are consistent with the American Society for Testing and Materials (ASTM) standards and generally follow the standards of the International Organization for Standards (ISO),.

In computing discharge records, results of individual measurements are plotted against the corresponding stages, and stage-discharge relation curves are then constructed. From these curves, rating tables indicating the approximate discharge for any stage within the range of the measurements are prepared. If necessary to define extremes of discharge outside the range of the current-meter measurements, the curves are extended using: (1) logarithmic plotting; (2) velocity-area studies; (3) results of indirect measurements of peak discharge, such as slope-area or contracted-opening measurements, and computations of flow-over-dams or weirs; or (4) step-backwater technique

Figure 4. Location of continuous gaging stations.

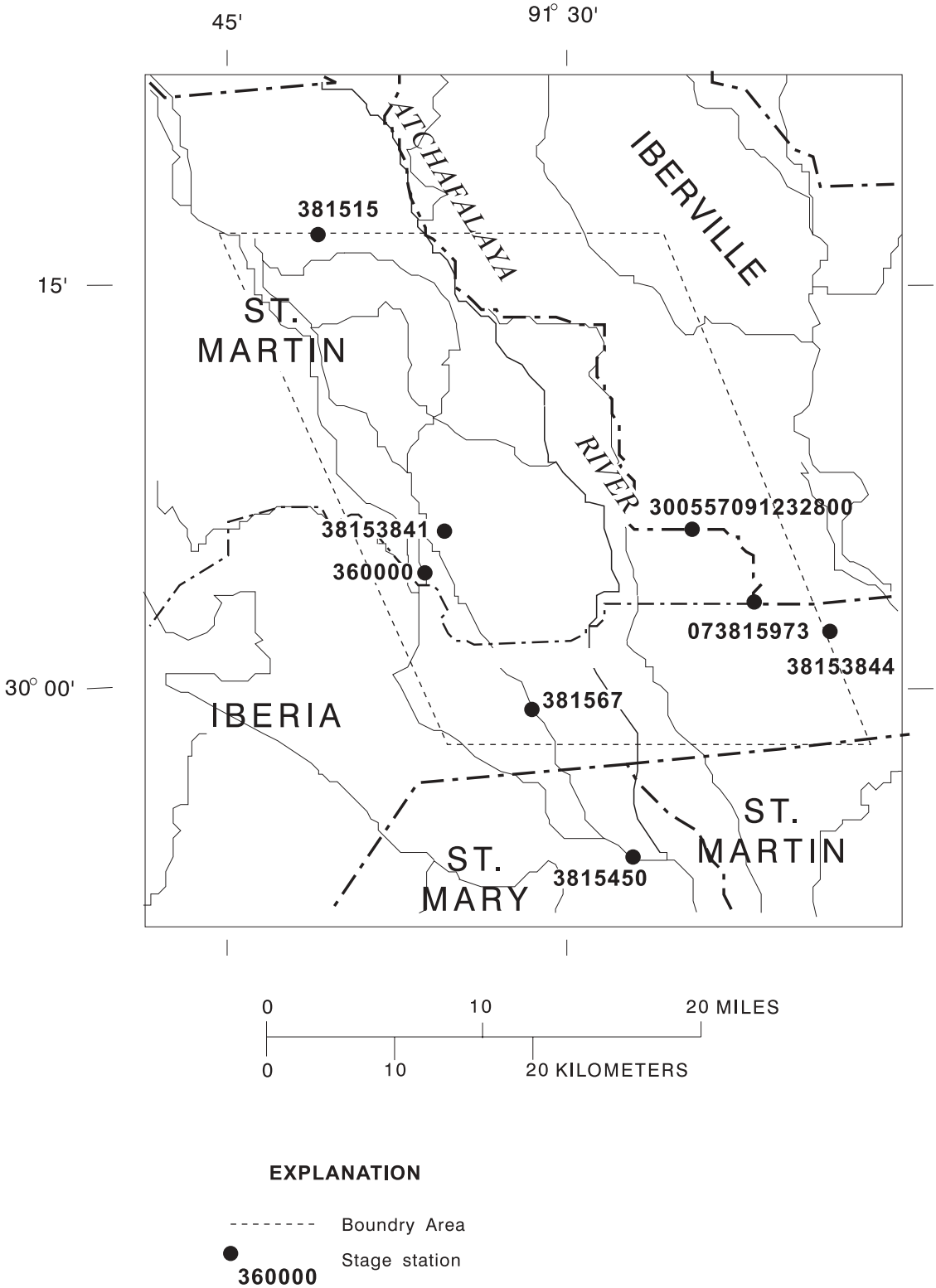


Figure 5. Location of stage stations in the Atchafalaya River Basin (shaded area of fig. 4).

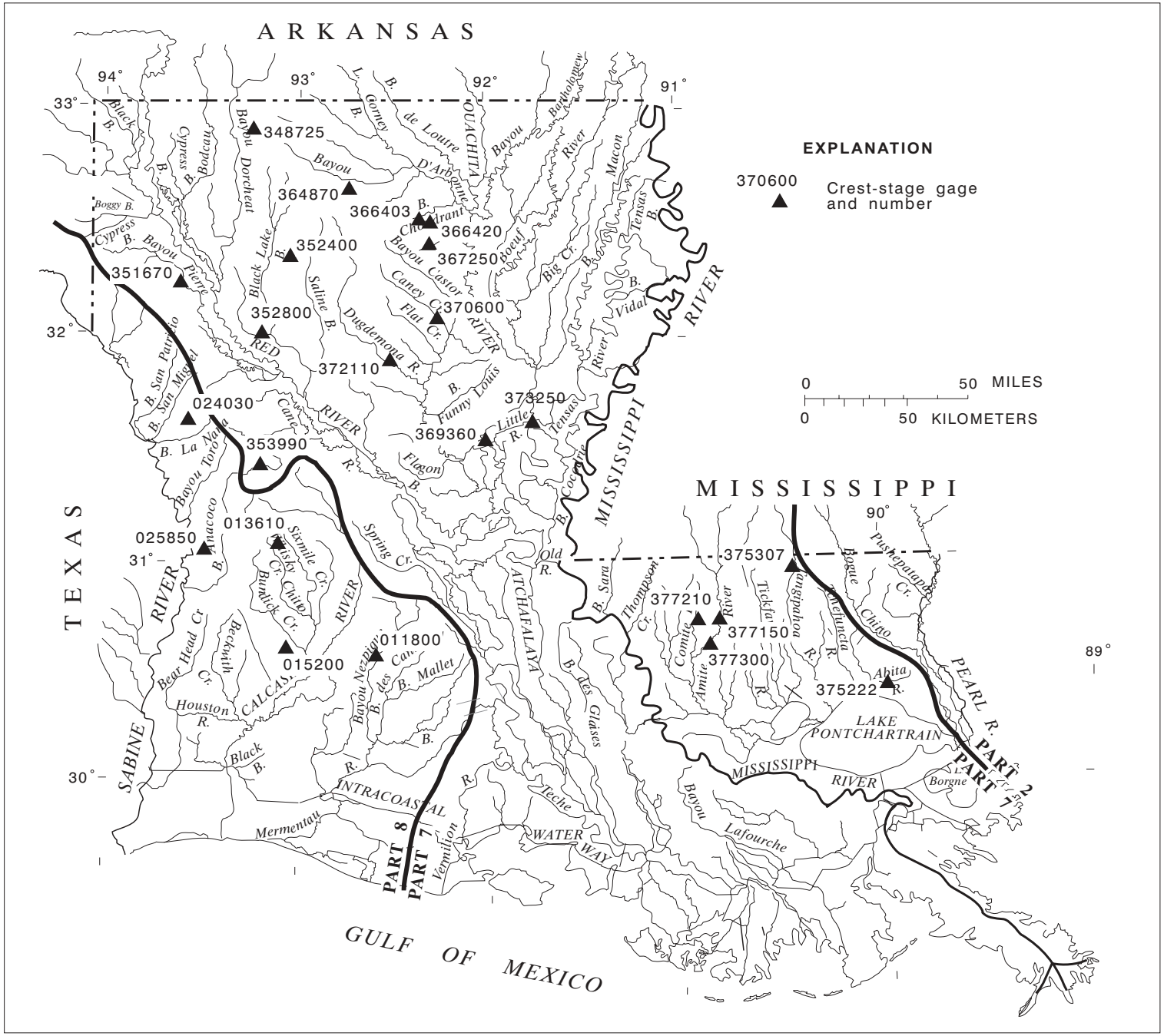


Figure 6. Location of crest-stage stations

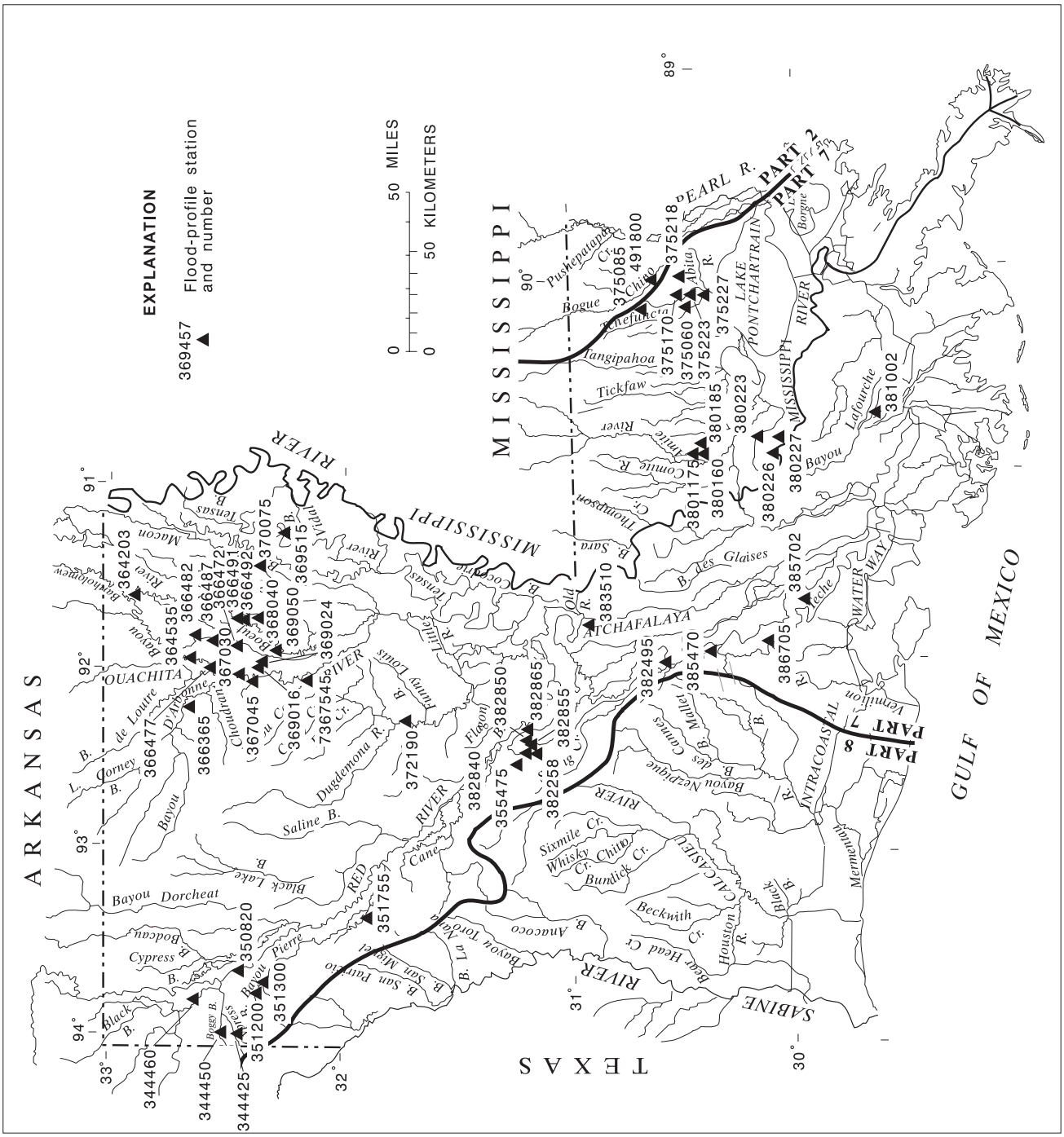


Figure 7. Location of flood-profile stations.

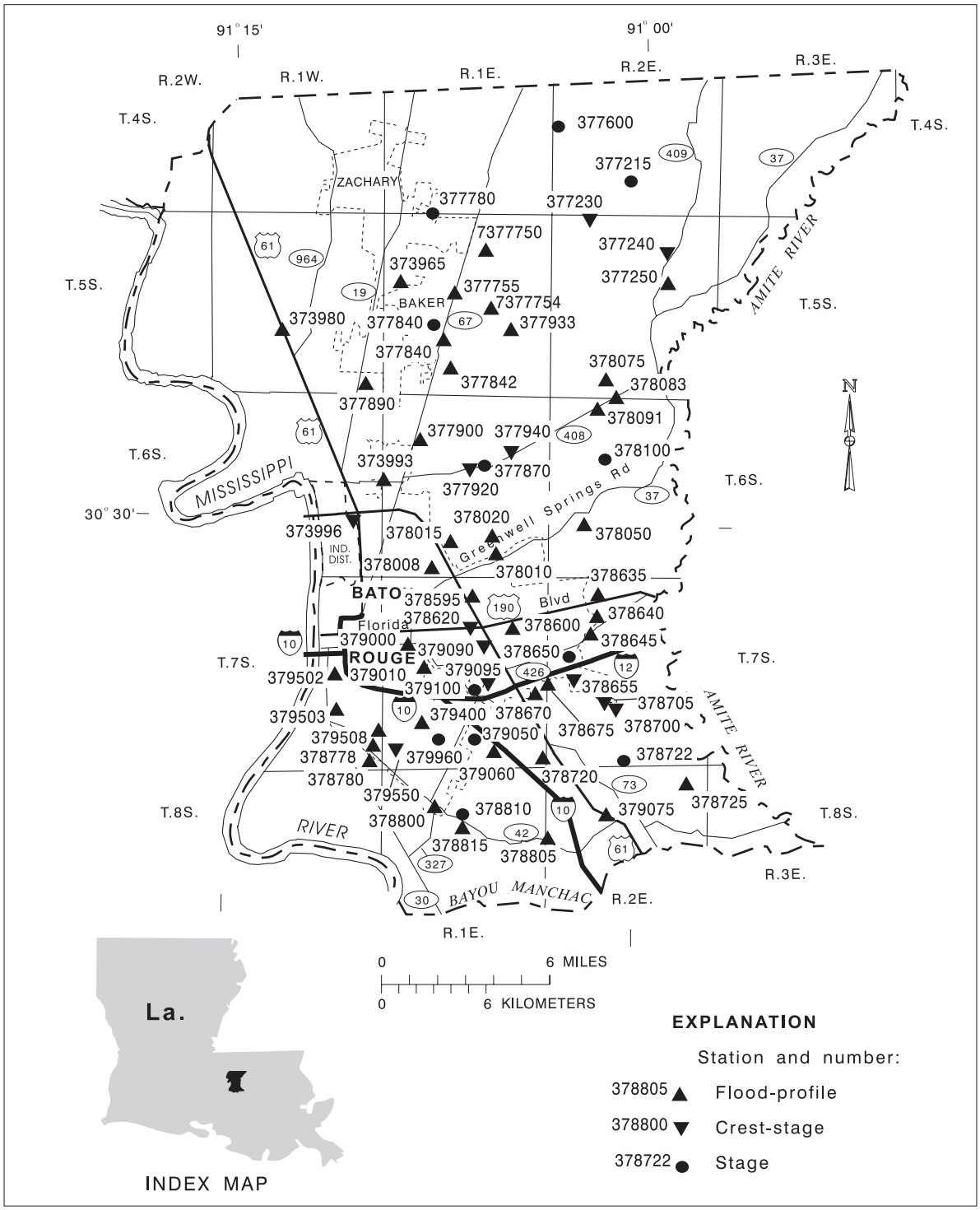


Figure 8. Location of flood-profile and crest-stage stations in East Baton Rouge Parish.

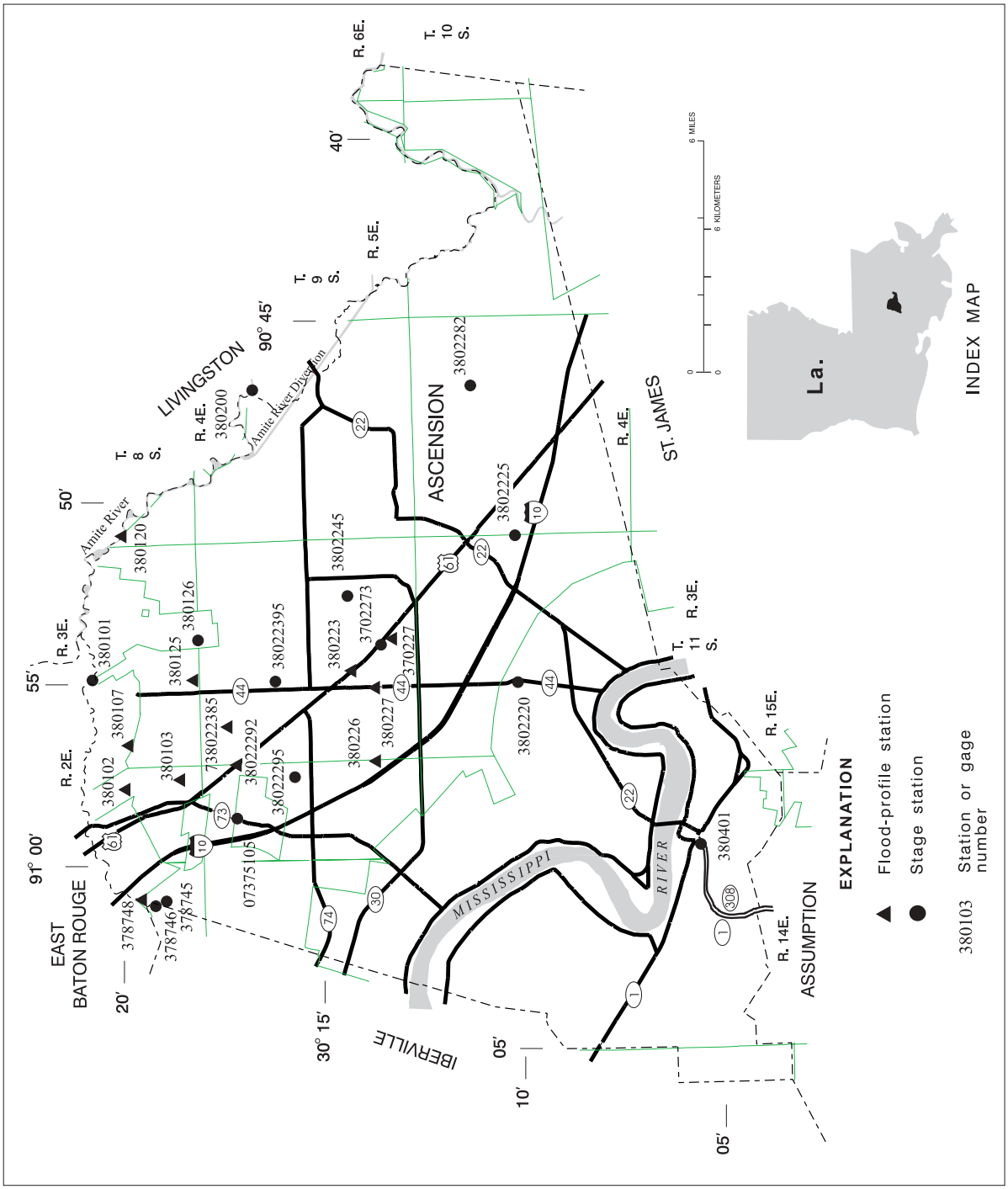


Figure 9. Location of continuous stage and flood-profile stations in Ascension Parish.

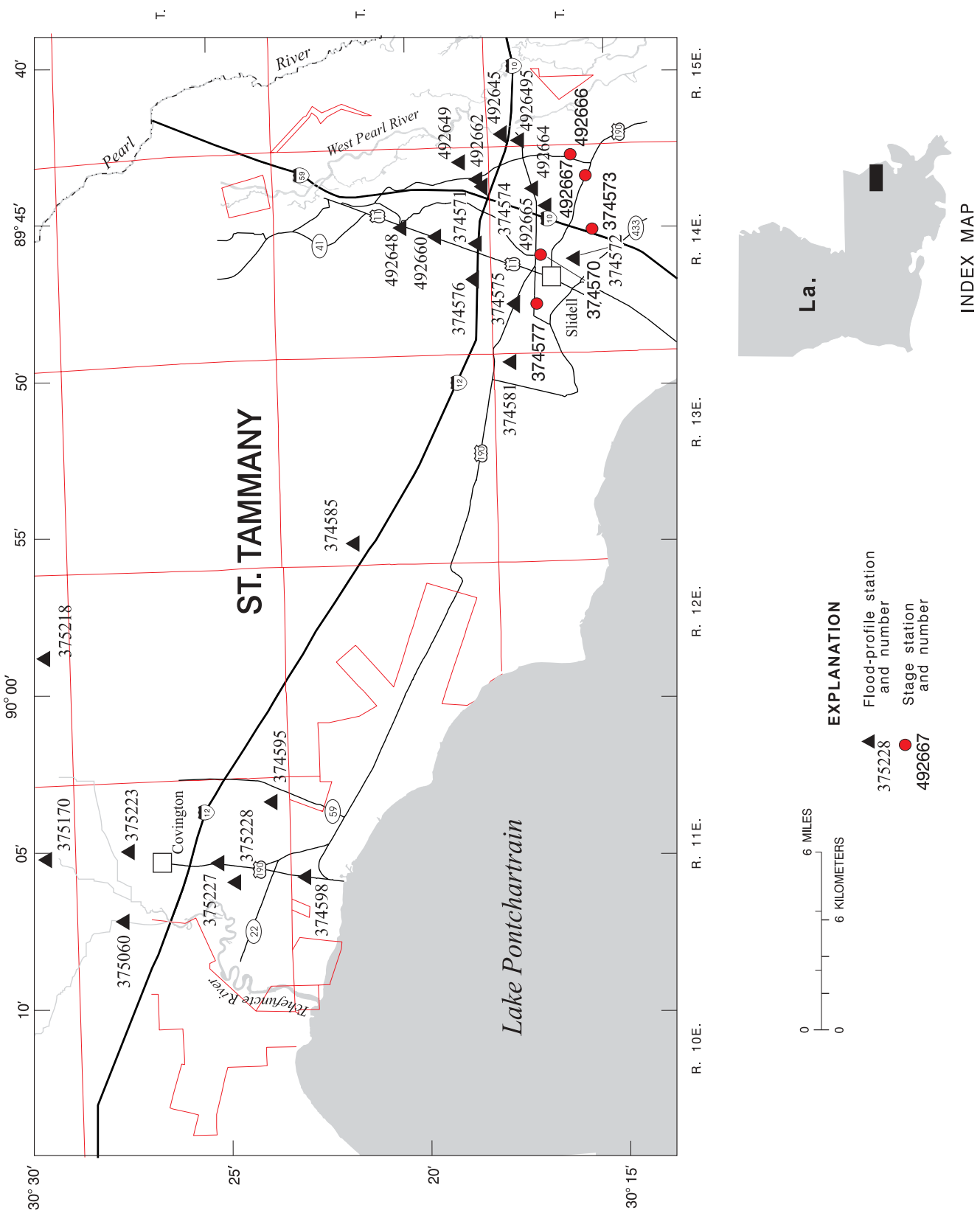


Figure 10. Location of flood-profile stations in St. Tammany Parish.

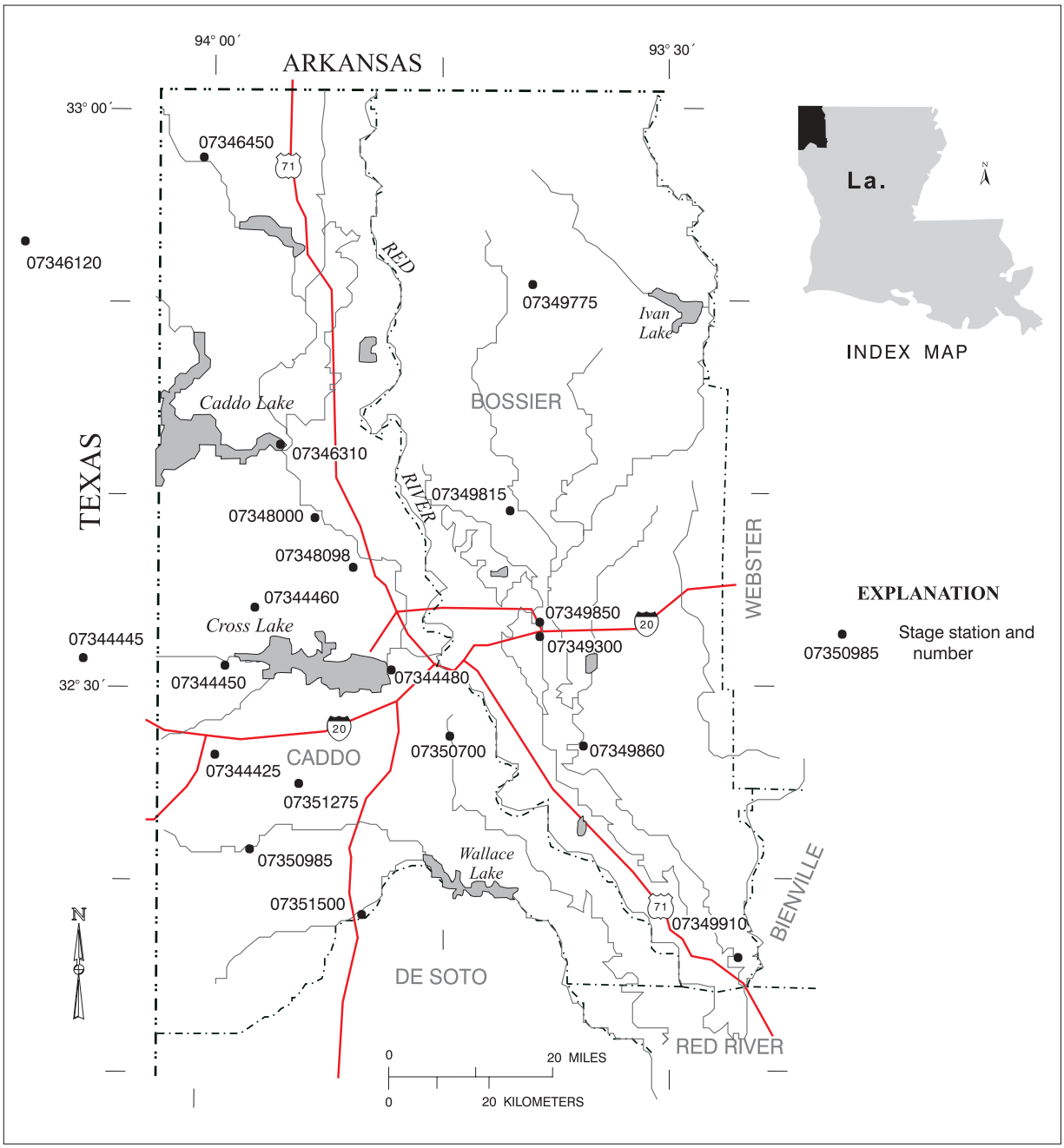


Figure 11. Location of stage stations in Caddo and Bossier Parishes.

Daily mean discharges are computed by applying the daily mean stages (gage heights) to the stage-discharge curves or tables. If the stage-discharge relation is subject to change because of frequent or continual change in the physical features that form the control, the daily mean discharge is determined by the shifting-control method, in which correction factors based on the individual discharge measurements and notes of the personnel making the measurements are applied to the gage heights before the discharges are determined from the curves or tables. This shifting-control method also is used if the stage discharge relation is changed temporarily because of aquatic growth or debris on the control. For some stations, formation of ice in the winter may so obscure the stage-discharge relations that daily mean discharges must be estimated from other information such as temperature and precipitation records, notes of observations, and records for other stations in the same or nearby basins for comparable periods.

At some stream-gaging stations the stage-discharge relation is affected by the backwater from reservoirs, tributary streams, or other sources. This necessitates the use of the slope method in which the slope or fall in a reach of the stream is a factor in computing discharge. The slope or fall is obtained by means of an auxiliary gage set at some distance from the base gage. At some stations the stage-discharge relation is affected by changing stage; at these stations the rate of change in stage is used as a factor in computing discharge.

In computing records of lake or reservoir contents, it is necessary to have available from surveys, curves or tables defining the relationship of stage and content. The application of stage to the stage-content curves or tables gives the contents from which daily, monthly, or yearly changes then are determined. If the stage-content relationship changes because of deposition of sediment in a lake or reservoir, periodic resurveys may be necessary to redefine the relationship. Even when this is done, the contents computed may become increasingly in error as time since the last survey increases. Discharges over lake or reservoir spillways are computed from stage-discharge relationships much as other stream discharges are computed.

For some gaging stations there are periods when no gage-height record is obtained, or the recorded gage height is so faulty that it cannot be used to compute daily discharge or contents. This happens when the recorder stops or otherwise fails to operate properly, intakes are plugged, the float is frozen in the well, or for various other reasons. For such periods, the daily discharges are estimated from the recorded range in stage, previous or following record, discharge measurements, weather records, and comparison with other station records from the same or nearby basins. Likewise, daily contents may be estimated from operator's logs, previous or following record, inflow-outflow studies, and other information. Information explaining how estimated daily-discharge values are identified in station records is included in the next two sections, "Data Presentation" (REMARKS paragraph) and "Identifying Estimated Daily Discharge."

Data Presentation

Streamflow data in this report are presented in a new format that is considerably different from the format in data reports prior to the 1991 water year. The major changes are that statistical characteristics of discharge now appear in tabular summaries following the water-year data table and less information is provided in the text or station manuscript above the table. These changes represent the results of a plot program to reformat the annual water-data report to meet current user needs and data preferences.

The records published for each continuous-record surface-water discharge station (gaging station) now consist of four parts, the manuscript or station description; the data table of daily mean values of discharge for the current water year with summary data; a tabular statistical summary of monthly mean flow data for a designated period, by water year; and a summary statistics table that includes statistical data of annual, daily, and instantaneous flows as well as data pertaining to annual runoff, 7-day low-flow minimums, and flow duration.

STATION MANUSCRIPT

The manuscript provides, under various headings, descriptive information, such as station location; period of record; historical extremes outside the period of record; record accuracy; and other remarks pertinent to station operation and regulation. The following information, as appropriate, is provided with each continuous record of discharge or lake content. Comments to follow clarify information presented under the various headings of the station description.

LOCATION.--Information on locations is obtained from the most accurate maps available. The location of the gage with respect to the cultural and physical features in the vicinity and with respect to the reference place mentioned in the station name is given. River mileages, given for only a few stations, were determined by methods given in "River Mileage Measurement," Bulletin 14, Revision of October 1968, prepared by the Water Resources Council or were provided by the U.S. Army Corps of Engineers.

DRAINAGE AREA.--Drainage areas are measured using the most accurate maps available. Because the type of maps available varies from one drainage basin to another, the accuracy of drainage areas likewise varies. Drainage areas are updated as better maps become available.

PERIOD OF RECORD.--This indicates the period for which there are published records for the station or for an equivalent station. An equivalent station is one that was in operation at a time that the present station was not, and whose location was such that flow at it can reasonably be considered equivalent with records from the present station.

REVISED RECORDS.--Because of new information, published records, because of new information, occasionally are found to be incorrect, and revisions are printed in later reports. Listed under this heading are all the reports in which revisions have been published for the station and the water years to which the revisions apply. If a revision did not include daily, monthly, or annual figures of discharge, that fact is noted after the year dates as follows: "(M)" means that only the instantaneous maximum discharge was revised; "(m)" that only the instantaneous minimum was revised; and "(P)" that only peak discharges were revised. If the drainage area has been revised, the report in which the most recently revised figure was first published is given.

GAGE.--The type of gage in current use, the datum of the current gage, and a condensed history of the types, locations, and datums of previous gages are given under this heading. The datum of the current gage referred to in this report "sea level" refers to the National Geodetic Vertical Datum of 1929 (NGVD 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. (See gage in section "Definition of Terms.)

REMARKS.--All periods of estimated daily-discharge will be flagged in the daily discharge table. (See next section, "Identifying Estimated Daily Discharge.") The paragraph is also used to present information relative to the accuracy of the records, to special methods of computation, to conditions that affect natural flow at the station. In addition, information may be presented pertaining to average discharge data for the period of record; to extremes data for the period of record and the current year; and possibly, to other pertinent items. For reservoir stations, information is given on the dam forming the reservoir, the capacity, outlet works and spillway, and purpose and use of the reservoir.

COOPERATION.--Records provided by a cooperating organization or obtained for the U.S. Geological Survey by a cooperating organization are identified here.

AVERAGE DISCHARGE.--The discharge value given is the arithmetic mean of the water-year mean discharges. It is not computed for stations where diversions, storage, or other water-use practices cause the value to be meaningless. If water developments significantly altering flow at a station are put into use after the station has been in operation for a period of years, a new average is computed as soon as 5 water years of record have accumulated following the development. The median of yearly mean discharges also is given under this heading for stations having 10 or more water years of record, if the median differs from the average given by more than 10 percent.

EXTREMES FOR PERIOD OF RECORD.--Extremes may include maximum and minimum stages and maximum and minimum discharges or content. Unless otherwise qualified, the maximum discharge or content is the instantaneous maximum corresponding to the highest stage that occurred. The highest stage may have been obtained from a graphic or digital recorder, a crest-stage gage, or by direct observation of a nonrecording gage. If the maximum stage did not occur on the same day as the maximum discharge or content, it is given separately. Similarly, the minimum is the instantaneous minimum discharge, unless otherwise qualified, and was determined and is reported in the same manner as the maximum.

EXTREMES OUTSIDE PERIOD OF RECORD.--Included here is information concerning major floods or unusually low flows that occurred outside the stated period of record. The information may or may not have been obtained by the U.S. Geological Survey.

EXTREMES FOR CURRENT YEAR.--Extremes given here are similar to those for the period of record, except the peak discharge listing may include secondary peaks. For stations meeting certain criteria, all peak discharges and stages occurring during the water year and greater than a selected base discharge are presented under this heading. The peaks greater than the base discharge, excluding the highest one, are referred to as secondary peaks. Peak discharges are not published for canals, ditches, drains, or streams for which the peaks are subject to substantial control by man. The time of occurrence for peaks is expressed in 24-hour local standard time. For example, 12:30 a.m. is 0030, and 1:30 p.m. is 1330. The minimum for the current water year appears below the table of peak data.

REVISIONS.--If a critical error in published records is discovered, a revision is included in the first report published following discovery of the error.

Although rare, occasionally the records of a discontinued gaging station may need revision. Because, for these stations, there would be no current or, possible, future station manuscript published to document the revision in a "Revised Records" entry, users of data for these stations who obtained the record from previously published data reports may wish to contact the District office to determine if the published records were ever revised after the station was discontinued. Of course, if the data were obtained by computer retrieval, the data would be current and there would be no need to check because any published revision of data is always accompanied by revision of the corresponding data in computer storage.

Manuscript information for lake or reservoir stations differs from that for stream stations in the nature of the "Remarks" and in the inclusion of a skeleton stage-capacity table when daily contents are given.

The daily table for stream-gaging stations gives mean discharge for each day and is followed by monthly and yearly summaries. In the monthly summary below the daily table, the line headed "TOTAL" gives the sum of the daily figures. The line headed "MEAN" gives the average flow in cubic feet per second during the month. The lines headed "MAX" and "MIN" give the maximum and minimum daily discharges, respectively, for the month. Discharge for the month also is usually expressed in cubic feet per second per square mile (line headed "CFSM"), or in inches (line headed "IN."), or in acre-feet (line headed "AC-FT"). Figures for cubic feet per second per square mile and runoff in inches are omitted if there is extensive regulation or diversion or if the drainage area includes large noncontributing areas. In the yearly summary below the monthly summary, the figures shown are the appropriate discharges for the calendar and water years. At some stations monthly and (or) yearly observed discharges are adjusted for reservoir storage or diversion, or diversions or reservoir contents are given. These figures are identified by a symbol and corresponding footnote.

A tabular summary of the mean (line headed "MEAN"), maximum (line headed "MAX"), and minimum (line headed "MIN") of monthly mean flows for each month for a designated period is provided below the mean values table. The water years of the first occurrence of the maximum and minimum monthly flows are provided immediately below those figures. The designated period will be expressed as "FOR WATER YEARS ____-____, BY WATER YEAR (WY)," and will list the first and last water years of the range of years selected from the PERIOD OF RECORD paragraph in the station manuscript. It will constist of all of the station record within the specified water years, inclusive, including complete months of record for partial water years, if any, and may coincide with the period of record for the station. The water years for which the statistics are computed will be consecutive, unless a break in the station record is indicated in the manuscript.

A table titled "SUMMARY STATISTICS" follows the statistics of monthly mean data tabulation. This table consists of four columns, with the first column containing the line headings of the statistics being reported. The table provides a statistical summary of yearly, daily, and instantaneous flows, not only for the current water year but also for the previous calendar year and for a designated period, as appropriate. The designated period selected, "WATER YEARS____-____." will consist of all of the station record within the specified water years, inclusive, including complete months of record for partial water years, if any, and may coincide with the period of record for the station. The water years for which the statistics are computed will be consecutive, unless a break in the station record is indicated in the manuscript. All of the calculations for the statistical characteristics designated ANNUAL (See line headings below.), except for the "ANNUAL 7-DAY MINIMUM" statistic, are calculated for the designated period using complete water years. The other statistical characteristics may be calculated using partial water years.

The data or water year, as appropriate, of the first occurrence of each statistic reporting extreme values of discharge is provided adjacent to the statistic. Repeated occurrences may be noted in the REMARKS paragraph of the manuscript or in the footnotes. Because the designated period may not be the same as the station period of record published in the manuscript, occasionally the dates of occurrence listed for the daily and instantaneous extremes in the designated-period column may not be within the selected water years listed in the heading. When this occurs, it will be noted in the REMARKS paragraph or in footnotes. Selected streamflow duration curve statistics and runoff data are also given. Runoff data may be omitted if there is extensive regulation or diversion of flow in the drainage basin.

The following summary statistics data, as appropriate, are provided with each continuous record of discharge. Comments to follow clarify information presented under the various line headings of the summary statistics table.

ANNUAL TOTAL.--The sum of the daily mean values of discharge for the year. At some stations, the annual total discharge is adjusted for reservoir storage or diversion. The adjusted figures are identified by a symbol and corresponding footnotes.

ANNUAL MEAN.--The arithmetic mean of the individual daily mean discharges for the year noted or for the designated period. At some stations the yearly mean discharge is adjusted for reservoir storage or diversion. The adjusted figures are indentified by a symbol and corresponding footnotes.

HIGHEST ANNUAL MEAN.--The maximum annual mean discharge occurring for the designated period.

LOWEST ANNUAL MEAN.--The minimum annual mean discharge occurring for the designated period.

HIGHEST DAILY MEAN.--The maximum daily mean discharge for the year or the designated period.

LOWEST DAILY MEAN.--The minimum daily mean discharge for the year or for the designated period.

ANNUAL 7-DAY MINIMUM.--The lowest mean discharge for 7 consecutive days for a calendar year or a water year. Note that most low-flow frequency analyses of annual 7-day minimum flows use a climatic year (April 1-March 31). The date shown in the summary statistics table is the initial date of the 7-day period. (This value should not be confused with the 7-day 10-year low-flow statistic.)

INSTANTANEOUS PEAK FLOW.--The maximum instantaneous discharge occurring for the water year or for the designated period. Note that secondary instantaneous peak discharges above a selected base discharge are stored in District computer files for stations meeting certain criteria. Those discharge values may be obtained by writing to the District Office. (See address on back of title page of this report.)

INSTANTANEOUS PEAK STAGE.--The maximum instantaneous stage occurring for the water year or for the designated period. If the dates of occurrence for the instantaneous peak flow and instantaneous peak stage differ, the REMARKS paragraph in the manuscript or a footnote may be used to provide further information.

INSTANTANEOUS LOW FLOW.-- The minimum instantaneous discharge occurring for the water year or for the designated period.

INSTANTANEOUS LOW STAGE.--The minimum instantaneous stage occurring for the water year or for the designated period. If the dates of occurrence for the instantaneous low flow and low stage differ, the REMARKS paragraph in the manuscript or a footnote may be used to provide further information.

ANNUAL RUNOFF.-- Indicates the total quantity of water in runoff for a drainage area for the year. Data reports may use any of the following units of measurement in presenting annual runoff data:

Acre-foot (AC-FT, acre-ft) is the quantity of water required to cover 1 acre to a depth of 1 foot and is equivalent to 43,560 cubic feet or about 326,000 gallons or 1,233 cubic meters.

Cubic foot per second (FT^3/S, ft^3/s) is the rate of discharge representing a volume of 1 cubic foot passing a given point during 1 second and is equivalent to approximately 7.48 gallons per second or 448.8 gallons per minute or 0.02832 cubic meters per second.

Cubic feet per second per square mile (CFSM) is the average number of cubic feet of water flowing per second from each square mile of area drained, assuming that the runoff is distributed uniformly in time and area.

Inches (IN., in.) indicates the depth to which the drainage area would be covered if all the runoff for a given time period were uniformly distributed on it.

10 PERCENT EXCEEDS.-- is the discharge that has been exceeded by 10 percent of the flow for the designated period.

50 PERCENT EXCEEDS.-- is the discharge that has been exceeded by 50 percent of the flow for the designated period.

90 PERCENT EXCEEDS.-- is the discharge that has been exceeded by 90 percent of the flow for the designated period.

Data collected at partial-record stations follow the information for continuous-record sites. Data for partial-record discharge stations are presented in three tables. The first is a table of annual maximum stage and discharge at crest-stage stations, and the second is a table of annual maximum stages at flood-profile stations. The tables of partial-record stations are followed by a listing of discharge measurements made at sites other than continuous-record or partial-record stations. These measurements are generally made in time of drought or flood to give better areal coverage to those events. Those measurements and others collected for some special reason are called measurements at miscellaneous site.

Identifying Estimated Daily Discharge

Estimated daily-discharge values published in the water-discharge tables of annual State data reports are identified by flagging individual daily values with the letter symbol “e” and printing a table footnote, “e Estimated”.

Accuracy of the Records

The accuracy of streamflow data depends primarily on (1) the stability of the stage-discharge relation or, if the control is unstable, the frequency of discharge measurements, and (2) the accuracy of observations of stage, measurements of discharge, and interpretations of records.

The station description under “REMARKS” states the degree of accuracy of the records. “Excellent” means that about 95 percent of the daily mean discharges are within 5 percent; “good” within 10 percent’ and “fair” within 15 percent. “Poor” means that daily mean discharges have less than “fair” accuracy.

Figures of daily mean discharge in this report are shown to the nearest hundredth of a cubic foot per second (ft^3/s) for discharges of less than 1 ft^3/s; to tenths between 1.0 and 10 ft^3/s; to whole numbers between 10 and 1,000 ft^3/s; and to 3 significant figures above 1,000 ft^3/s. The number of significant figures used is based solely on the magnitude of the figure. The same rounding rules apply to discharge figures listed for partial-record stations.

Discharges at many stations, as indicated by the monthly mean, may not reflect natural runoff due to the effect of diversion, consumption, regulation by storage, increase or decrease in evaporation due to artificial causes, or to other factors. For such stations, figures of cubic feet per second per square mile and of runoff in inches are not published unless satisfactory adjustments can be made for diversions, for changes in contents of reservoirs, or for other-changes incident to use and control. Evaporation from a reservoir is not included in the adjustments for changes in reservoir contents, unless it is so stated. Even at those stations where adjustments are made, large errors in computed runoff may occur if adjustments or losses are large in comparison with the observed discharge.

Other Records Available

Information used in the preparation of the records in this publication, such as discharge-measurement notes, gage-height records, temperature measurements, and rating tables are on file in the Louisiana District office. Also, most of the daily mean discharges are in computer-readable form and have been analyzed statistically. Information on the availability of the unpublished information or on the results of statistical analyses of the published records may be obtained from the District office.

Records of Surface-Water Quality

Records of surface-water quality ordinarily are obtained at or near stream-gaging stations because interpretation of records of surface-water quality nearly always requires corresponding discharge data. Records of surface-water quality in this report may involve a variety of types of data and measurement frequencies.

Classification of Records

Water-quality data for surface-water sites are grouped into one of three classifications. A *continuing-record station* is a site where data are collected on a regularly scheduled basis. Frequency may be once or more times daily, weekly, monthly, or quarterly. A *partial-record station* is a site where limited water-quality data are collected systematically over a period of years. Frequency of sampling is usually less than quarterly. A *miscellaneous* sampling site is a location other than a continuing or partial-record station, where random samples are collected to give better areal coverage to define water-quality conditions in the river basin.

A careful distinction needs to be made between “continuing records” as used in this report and “continuous recordings,” which refers to a continuous record of stored values at selected time intervals. Some records of water quality, such as temperature and specific conductance, may be obtained through continuous recordings; however, because of costs, most data are obtained only monthly or less frequently. Locations of stations for which records on the quality of surface water appear in this report are shown in figure 12.

Arrangement of Records

Water-quality records collected at a surface-water daily record station are published immediately following that record, regardless of the frequency of sample collections. Station number and name are the same for both records. Where a surface-water daily record station is not available or where the water quality differs significantly from that at the nearby surface-water station, the continuing water-quality record is published with its own station number and name in the regular downstream-order sequence. Water-quality data for partial-record stations and for miscellaneous sampling sites appear in separate tables following the table of discharge measurements at miscellaneous sites.

On-Site Measurements and Sample Collection

In obtaining water-quality data, a major concern needs to be assuring that the data obtained represent the in situ quality of the water. To assure this, certain measurements, such as water temperature, pH, and dissolved oxygen, need to be made on site when the samples are taken. To assure that measurements made in the laboratory also represent the in situ water, carefully prescribed procedures need to be followed in collecting the samples, in treating the samples to prevent changes in quality pending analysis, and in shipping the samples to the laboratory. Procedures for on-site measurements and for collecting, treating, and shipping samples are detailed in the TWRI Book 1, Chapter D2; Book 3, Chapter C2; and Book 5, Chapters A1, A3, and A4. These references are listed in the PUBLICATIONS ON TECHNIQUES OF WATER-RESOURCES INVESTIGATIONS section of this report. These methods are consistent with ASTM standards and generally follow ISO standards. Also, detailed information on collecting, treating, and shipping samples may be obtained from the Geological Survey District Office.

One sample can define adequately the water quality at a given time if the mixture of solutes throughout the stream cross section is homogeneous. However, the concentration of solutes at different locations in the cross section may vary widely with different rates of water discharge, depending on the source of material and the turbulence and mixing of the stream. Some streams must be sampled through several vertical sections to obtain a representative sample needed for an accurate mean concentration and for use in calculating load. All samples obtained for the National Stream Quality Accounting Network (see definitions) are obtained from at least several verticals. Whether samples are obtained from the centroid of flow or from several verticals, depends on flow conditions and other factors which must be evaluated by the collector.

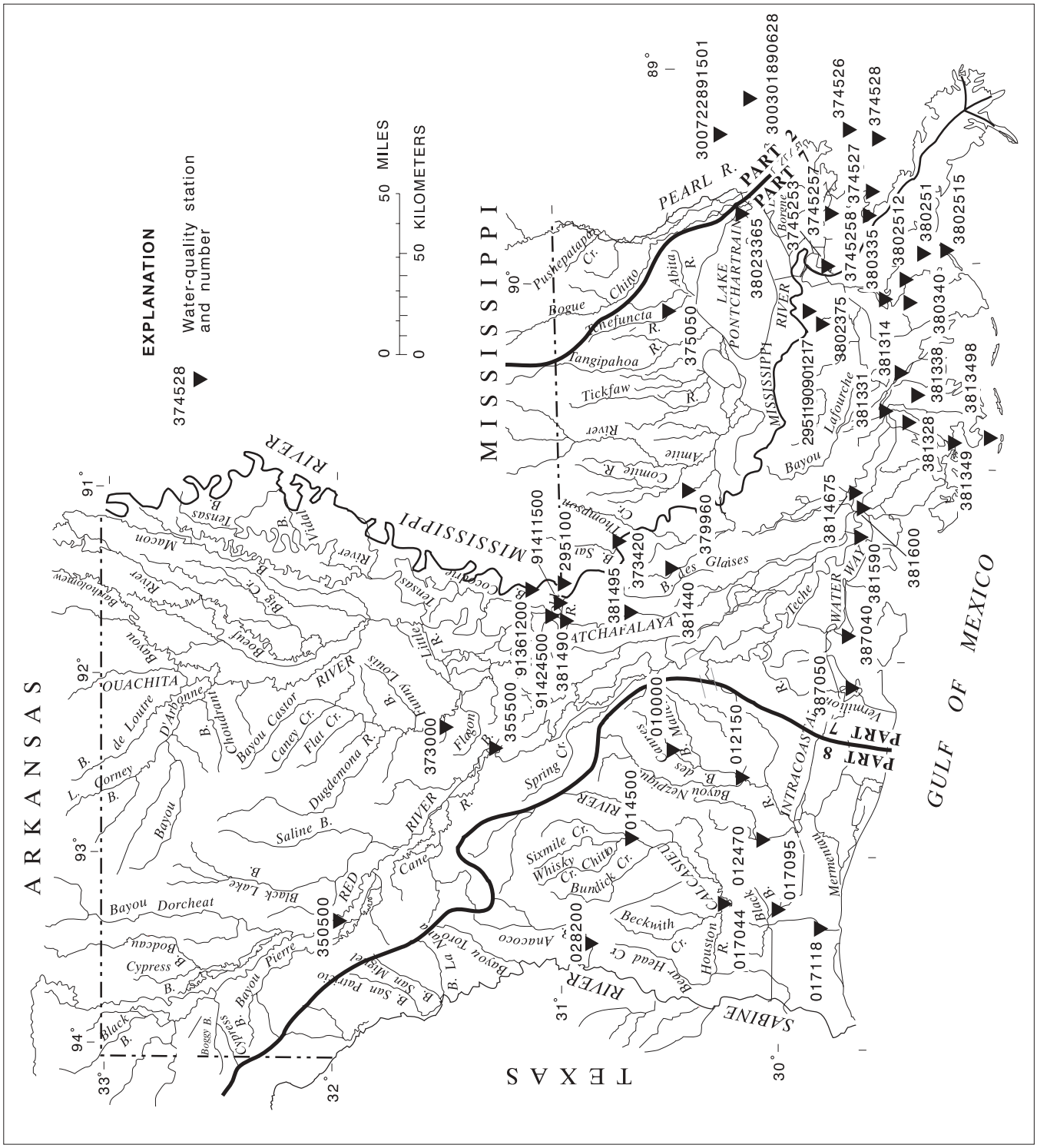
Chemical-quality data published in this report are considered to be the most representative values available for the stations listed. The values reported represent water-quality conditions at the time of sampling as much as possible, consistent with available sampling techniques and methods of analysis. In the rare case where an apparent inconsistency exists between a reported pH value and the relative abundance of carbon dioxide species (carbonate and bicarbonate), the inconsistency is the result of a slight uptake of carbon dioxide from the air by the sample between measurement of pH in the field and determination of carbonate and bicarbonate in the laboratory.

For chemical-quality stations equipped with digital monitors, the records consist of daily maximum, minimum, and mean values for each constituent measured and are based upon hourly punches beginning at 0100 hours and ending at 2400 hours for the day of record. More detailed records (hourly values) may be obtained from the USGS District Office whose address is given on the back of the title page of this report.

Water Temperature

Water temperatures are measured at most of the water-quality stations. In addition, water temperatures are taken at time of discharge measurements for water-discharge stations. Large streams have a small diurnal temperature change; shallow streams may have a daily range of several degrees and may follow closely the changes in air temperature. Some streams may be affected by waste-heat discharge.

At stations where recording instruments are used, either mean temperatures or maximum and minimum temperatures for each day are published.


EXPLANATION
374528
Water-quality station and number
0
50 MILES
0
50 KILOMETERS
ARKANSAS
TEXAS
MISSISSIPPI
GULF OF MEXICO
RIVER
MISSISSIPPI
RIVER
ATCHAFALAYA
RIVER
RED
RIVER
SABINE
PEARL R.
LAKE PONTCHARTRAIN
PART 2
PART 7
PART 8
OUACHITA
Bayou Dorcheat
Cypress
Black L.
Saline B.
Dugdemona R.
Bayou Castor
Macon
Tensas
Boeuf
Big Cr.
Little R.
Cane
Flagon
Spring Cr.
Bayou Nezpique
Des Cantes
Mauvais
Calcasieu
Beckwith
Houston
Black B.
Bear Head Cr.
Anacoco
Bundick Cr.
Whisky Chitto Cr.
Sixmile Cr.
Bayou Torula
Bayou Pierre
Boggy B.
Bayou Boeuf
Bayou Rigolette
Bayou Des Glaises
Bayou Lafourche
Bayou Teche
Bayou Vermilion
Intracoastal Waterway
Mermentau
Tickfaw
Tangipahoa
Bogue Chitto
Pushepatapa Cr.
Abita R.
Chefuncta R.
Amite River
Comite R.
Thompson Cr.
Sal R.
Lake Maurepas
Lake Pontchartrain
Lake Borgne
Bayou Lafourche
Bayou Teche
Bayou Vermilion
Bayou Des Glaises
Bayou Nezpique
Bayou Torula
Bayou Pierre
Bayou Dorcheat
Bayou Boeuf
Bayou Rigolette
Bayou Castor
Bayou D'Arbonne
Bayou Choudrant
Bayou Corney
Bayou de Loutre
Bayou Macon
Bayou Tensas
Big Cr.
Little R.
Cane
Flagon
Spring Cr.
Saline B.
Dugdemona R.
Flat Cr.
Caney Cr.
Bayou Castor
Bayou Choudrant
Bayou D'Arbonne
Bayou de Loutre
Bayou Corney
L. Corney
Bayou Macon
Bayou Tensas
Bayou Boeuf
Bayou Rigolette
Bayou Dorcheat
Bayou Pierre
Bayou Torula
Bayou Nezpique
Des Cantes
Mauvais
Calcasieu
Beckwith
Houston
Black B.
Bear Head Cr.
Anacoco
Bundick Cr.
Whisky Chitto Cr.
Sixmile Cr.
Black L.
Cypress
Boggy B.
Black B.
B. San Patricio
B. San Miguel
B. La Nana
Vermilion

Sediment

Suspended-sediment concentrations are determined from samples collected by using depth-integrating samplers or point samplers. Samples usually are obtained along several vertical lines in the cross section to determine the mean concentration in the cross sections.

During periods of rapidly changing flow or rapidly changing concentration, samples may have been collected more frequently (twice daily or, in some instances, hourly). The published sediment discharges for days of rapidly changing flow or concentration were computed by the subdivided-day method (time-discharge weighted average). Therefore, for those days when the published sediment discharge value differs from the value computed as the product of discharge times mean concentration times 0.0027, the reader can assume that the sediment discharge for that day was computed by the subdivided day method. For periods when no samples were collected, daily loads of suspended sediment were estimated on the basis of water discharge, sediment concentrations observed immediately before and after the periods, and suspended-sediment loads for other periods of similar discharge. Methods used in the computation of sediment records are described in the TWRI Book 3, Chapters C1 and C3. These methods are consistent with ASTM standards and generally follow ISO standards.

As other stations, suspended-sediment samples were collected periodically at many verticals in the stream cross section. Although data collected periodically may represent conditions only at the time of observations, such data are useful in establishing seasonal relations between quality and streamflow in predicting long-term sediment-discharge characteristics of the stream.

In addition to the records of the quantities of suspended sediment, records of the periodic measurements for the particle-size distribution of the suspended sediment and bed material are included.

Laboratory Measurements

Sediment samples, samples for biochemical-oxygen demand (BOD), samples for indicator bacteria, and daily samples for specific conductance are analyzed locally. All other samples are analyzed in the Geological Survey laboratory in Arvada, CO or Ocala, FL. Methods used to analyze sediment samples and to compute sediment records are described in the TWRI Book 5, Chapter C1. Methods used by the U.S. Geological Survey laboratories are given in the TWRI Book 1, Chapter D2; Book 3, Chapter C2; and Book 5, Chapters A1, A3, A4, and A5. These methods are consistent with ASTM standards and generally follow ISO standards.

Data Presentation

For continuing-record stations, information pertinent to the history of station operation is provided in descriptive headings preceding the tabular data. These descriptive headings give details regarding location, drainage area, period of record, type of data available, instrumentation, general remarks, cooperation, and extremes for parameters currently measured daily. Tables of chemical, physical, biological, radiochemical data, and so forth, obtained at a frequency less than daily are presented first. Tables of “daily values” of specific conductance, pH, water temperature, dissolved oxygen, and suspended sediment then follow in sequence.

In descriptive headings, if the location is identical to that of the discharge gaging station, neither the LOCATION nor the DRAINAGE AREA statements are repeated. The following information, as appropriate, is provided with each continuous-record station. Comments that follow clarify information presented under the various headings of the station description.

LOCATION.--See Data Presentation under “Records of Stage and Water Discharge;” same comments apply.

DRAINAGE AREA.--See Data Presentation under “Records of Stage and Water Discharge;” same comments apply.

PERIOD OF RECORD.--This indicates the periods for which there are published water-quality records for the station. The periods are shown separately for records of parameters measured daily or continuously and those measured less than daily. For those measured daily or continuously, periods of record are given for the parameters individually.

INSTRUMENTATION.--Information on instrumentation is given only if a water-quality monitor temperature record, sediment pumping sampler, or other sampling device is in operation at a station.

REMARKS.--Remarks provide added information pertinent to the collection, analysis, or computation of the records.

COOPERATION.--Records provided by a cooperating organization or obtained for the Geological Survey by a cooperating organization are identified here.

EXTREMES.--Maximums and minimums are given only for parameters measured daily or more frequently. None are given for parameters measured weekly or less frequently, because the true maximums or minimums may not have been sampled. Extremes, when given, are provided for both the period of record and for the current water year.

REVISIONS.--If errors in published water-quality records are discovered after publication, appropriate updates are made to the Water-Quality File in the U.S. Geological Survey's computerized data system, WATSTORE, and subsequently by monthly transfer of update transactions to the U.S. Environmental Protection Agency's STORET system. Because the usual volume of updates makes it impractical to document individual changes in the State data-report series or elsewhere, potential users of U.S. Geological Survey water-quality data are encouraged to obtain all required data from the appropriate computer file to insure the most recent updates.

The surface-water-quality records for partial-record stations and miscellaneous sampling sites are published in separate tables following the table of discharge measurements at miscellaneous sites. No descriptive statements are given for these records. Each station is published with its own station number and name in the regular downstream-order sequence.

Remarks Codes

The following remark codes may appear with the water-quality data in this report:

PRINTED OUTPUT	REMARK
E	Estimated value
>	Actual value is known to be greater than the value shown
<	Actual value is known to be less than the value shown
K	Results based on colony count outside the acceptance range (non-ideal colony count)

Dissolved Trace-Element Concentrations

NOTE.--"Traditionally, dissolved trace-element concentrations have been reported at the micrograms per liter (mg/L) level. Recent evidence, mostly from large rivers, indicates that actual dissolved-phase concentrations for a number of trace elements are within the range of 10's to 100's of nanograms per liter (ng/L). Data above the mg/L level should be viewed with caution. Such data may actually represent elevated environmental concentrations from natural or human causes; however, these data could reflect contamination introduced during sampling, processing, or analysis. To confidently produce dissolved trace-element data with insignificant contamination, the U.S. Geological Survey began using new trace-element protocols at some stations in water year 1994.

Records of Ground-Water Levels

Data Collection and Computation

Measurements of water levels are made in many types of wells under varying conditions, but the methods of measurement are standardized to the extent possible. The equipment and measuring techniques used at each observation well ensure that measurements at each well are of consistent accuracy and reliability.

Tables of water-level data are presented by parishes arranged in alphabetical order. The prime identification number for a given well is the 15-digit number that appears in the upper left corner of the table. The secondary identification number is the local well number, an alphanumeric number, derived from the parish location (abbreviated) followed by a sequential number.

Water-level records are obtained from direct measurements with a steel tape, electric tape, and/or pressure gage, or from a water-stage recorder. The Water-level measurements in this report are given in feet with reference to land-surface datum (lsd). Land-surface datum is a datum plane that is approximately at land surface at each well. If known, the elevation of the land-surface datum is given in the well description. The height of the measuring point (MP) above or below land-surface datum is given in each well description. Water levels in wells equipped with recording gages are reported for every fifth day and the end of each month (eom).

Water levels are reported to as many significant figures as can be justified by the local conditions. For example, in a measurement of a depth to water of several hundred feet, the error of determining the absolute value of the total depth to water may be a few tenths of a foot, whereas the error in determining the net change of water level between successive measurements may be only a hundredth or a few hundredths of a foot or lesser depths to water, the accuracy is greater. Accordingly, most measurements are reported to a hundredth of a foot, but some are given to a tenth of a foot or a larger unit.

Data Presentation

Each well record consists of two parts, the station description and the data table of water levels observed during the water year. The description of the well is presented first through use of descriptive headings preceding the tabular data. The comments to follow clarify information presented by the well description. Locations of stations for which records on ground water appear in this report are shown in figures 13-18.

LOCATION.--This paragraph follows the well-identification number and reports the latitude and longitude (given in degrees, minutes, and seconds), and the hydrologic-unit number.

AQUIFER.--This entry designates by name the aquifer(s), aquifer code, and geologic age of the aquifer(s) open to the well.

OWNER.--This entry names the current owner of the well.

WELL CHARACTERISTICS.--This entry describes the well in terms of depth, diameter, casing depth and/or screened interval, and additional information such as casing breaks or changes to the well since construction.

DATUM.--This entry describes both the measuring point and land-surface elevation at the well. The measuring point is described physically (such as top of collar, notch in top of casing, plug in pump base and so on), and in relation to land surface (such as 1.3 ft above land-surface datum). The elevation of the land-surface datum is described in feet above (or below) sea level; it is reported with a precision depending on the method determination.

REMARKS.--This entry describes factors that may influence the water level in a well or the measurement of the water level. It is used to acknowledge the assistance of local (non-Survey) observers.

PERIOD OF RECORD.--This entry indicates the period for which there are records for this well.

EXTREMES FOR PERIOD OF RECORD.--This entry contains the highest and lowest levels for the period of record, with respect to land-surface datum, and the dates of their occurrence.

A table of water levels follows the station description for each well. Water levels are reported in feet below land-surface datum and all taped measurements of water levels are listed. For wells equipped with recorders, only abbreviated tables are published; generally, only water-level lows are listed for every fifth day and at the end of the month (eom). The highest and lowest water levels for the period of record and their dates of occurrence are shown on a line above the abbreviated table. Because all values are not published for wells with recorders, the extremes may be values that are not listed in the table. Missing records are indicated by dashes in place of the water level.

Records of Ground-Water Quality

Records of ground-water quality in this report differ from other types of records in that for most sampling sites they consist of either quarterly, semi-annual, or annual measurements for the water year. The quality of ground water ordinarily changes only slowly; therefore, for most general purposes one annual sampling, or only a few samples taken at infrequent intervals during the year, is sufficient. Frequent measurement of the same constituents is not necessary unless one is concerned with a particular problem, such as monitoring chloride trends in areas where saltwater encroachment is occurring. In the special cases where the quality of ground water may change more rapidly, more frequent measurements are made to identify the nature of the changes.

Data Collection and Computation

Most methods for collecting and analyzing water samples are described in the U.S. Geological Survey TWRI publications referred to in the “On-site Measurements and Sample Collection” and the “Laboratory Measurements” sections in this data report. In addition, the TWRI Book 1, Chapter D2, describes guidelines for the collection and field analysis of ground-water samples for selected unstable constituents. The values reported in this report represent water-quality conditions at the time of sampling as much as possible, consistent with available sampling techniques and methods of analysis. These methods are consistent with ASTM standards and generally follow ISO standards. All samples were obtained by trained personnel. The wells sampled were pumped long enough to assure that the water collected came directly from the aquifer and had not stood for a long time in the well casing where it would have been exposed to the atmosphere and to the material, possibly metal, comprising the casings.

Data Presentation

The records of ground-water quality are published in a section titled “QUALITY OF GROUND WATER” which immediately follows the ground-water-level records. Data for quality of ground water are listed alphabetically by parish, and are identified by well number. The prime identification number for wells sampled is the 15-digit number derived from the latitude-longitude locations. No descriptive statements are given for ground-water-quality records; however, the well number, depth of well, date of sampling, and other pertinent data are given in the table containing the chemical analyses of the ground water.

Access to USGS Water Data

The USGS provides near real-time stage and discharge data for many of the gaging station equipped with the necessary telemetry and historic daily-mean and peak-flow discharge data for most current or discontinued gaging stations through the world wide web (WWW). These data may be accessed at

http://water.usgs.gov

Some water-quality and ground-water data are also available through the WWW. In addition, data can be provided in various machine-readable formats. Information about the availability of specific types of data or products, and user charges, can be obtained locally from each of the Water Resources Division’s District Offices (see address on the back of the title page).

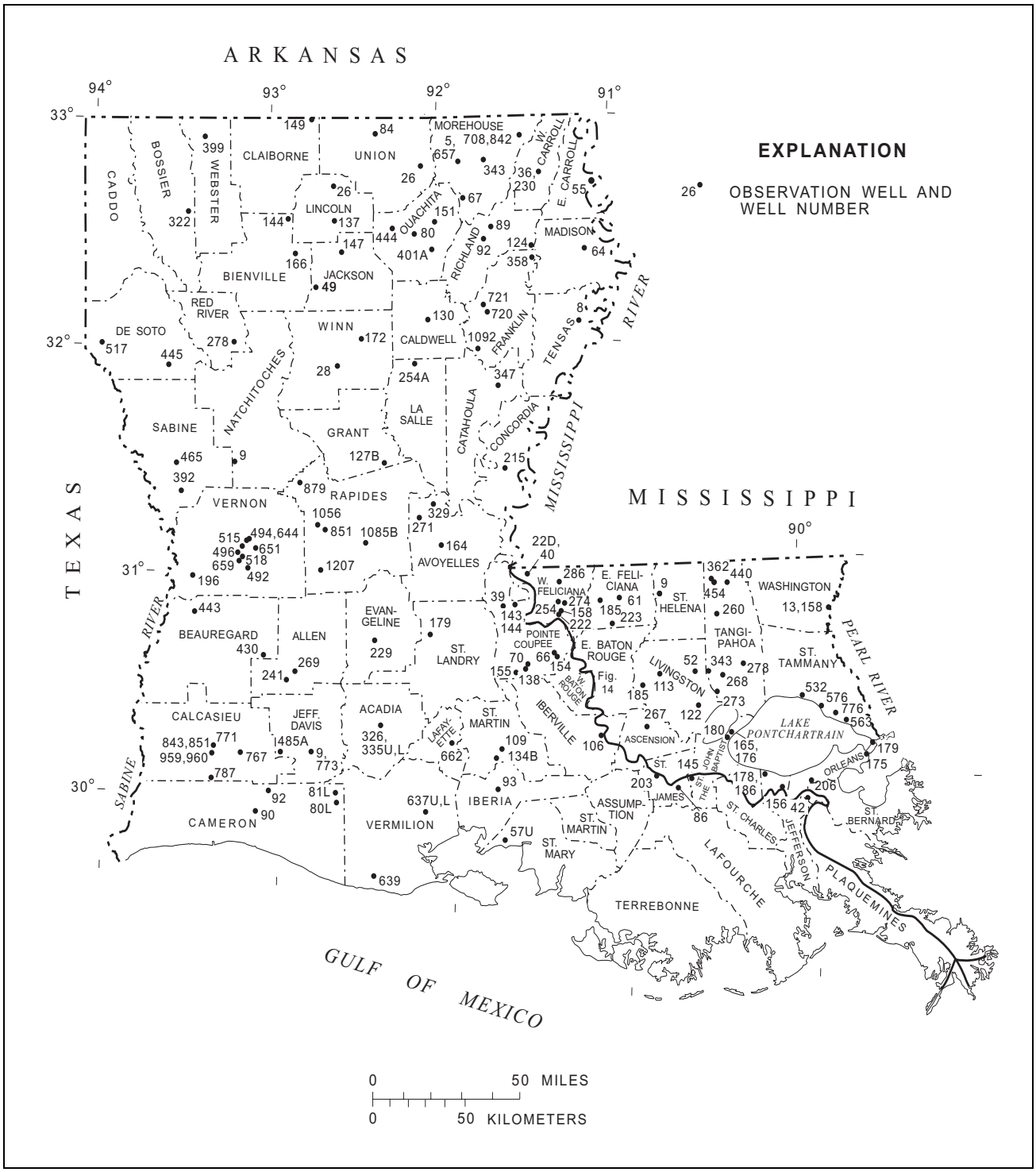


Figure 13. Location of wells for which water-level data are included.

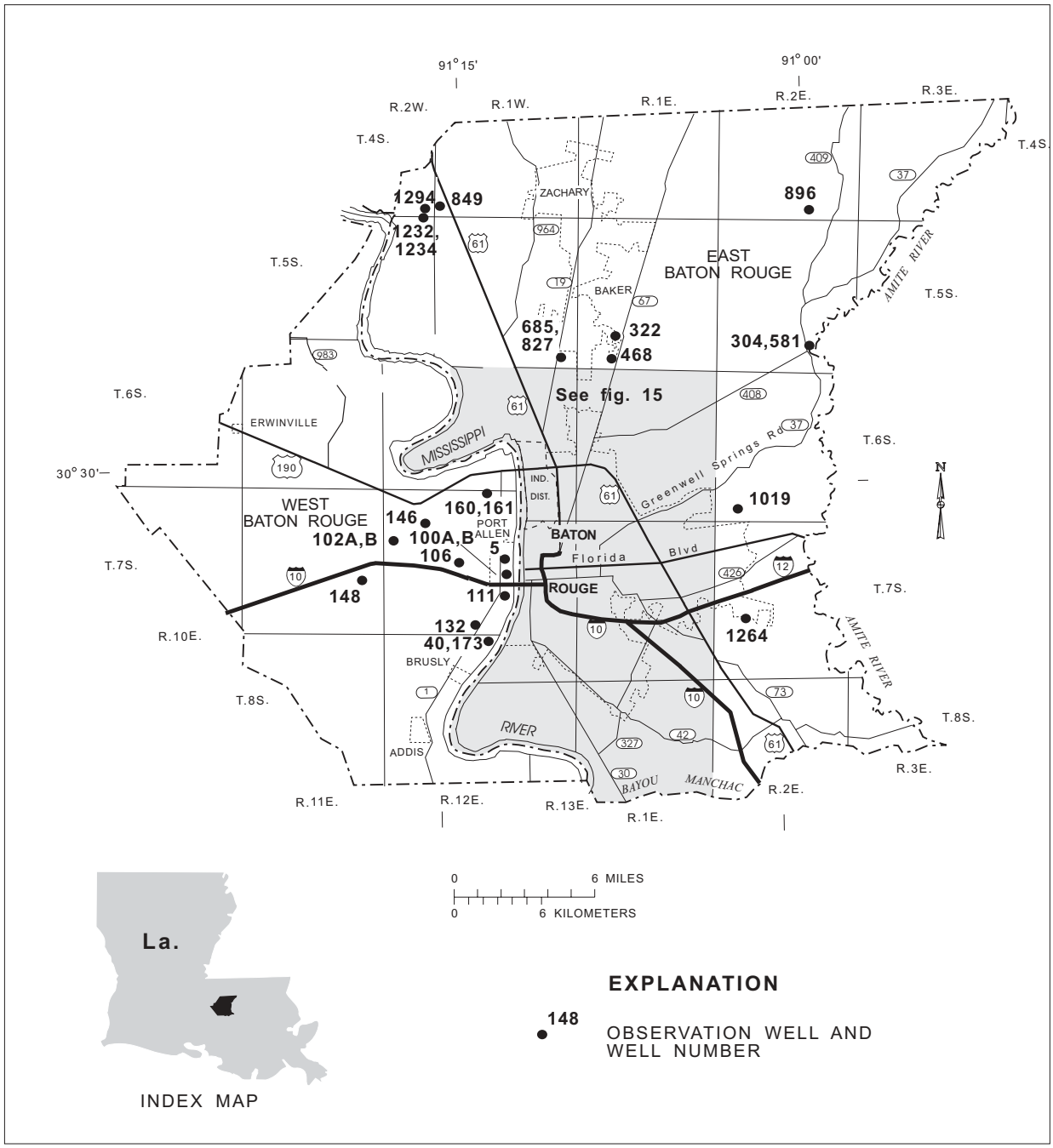


Figure 14. Location of wells for which water-level data are included in East and West Baton Rouge Parishes.

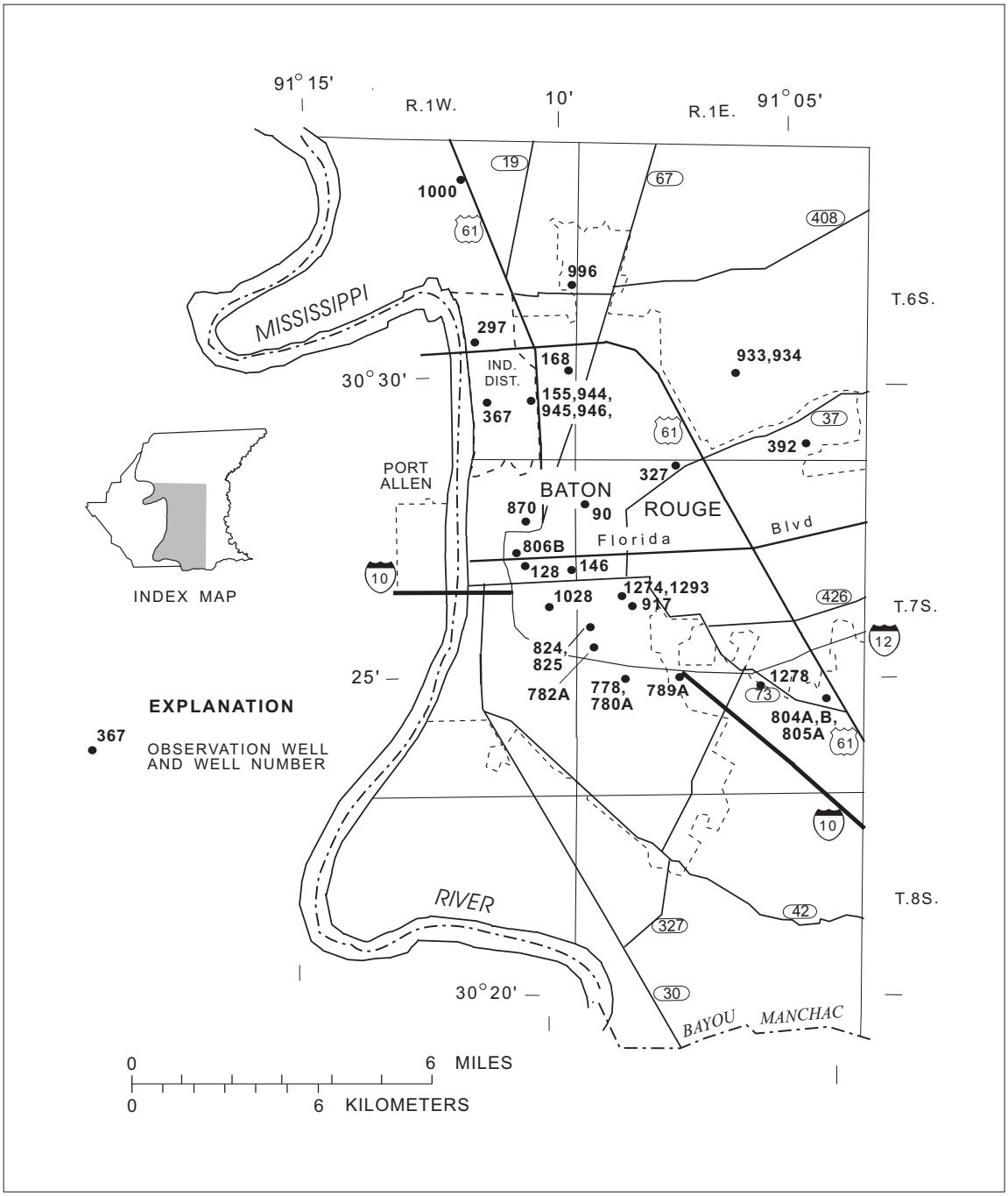


Figure 15. Location of wells for which water-level data are included in shaded area of figure 14.

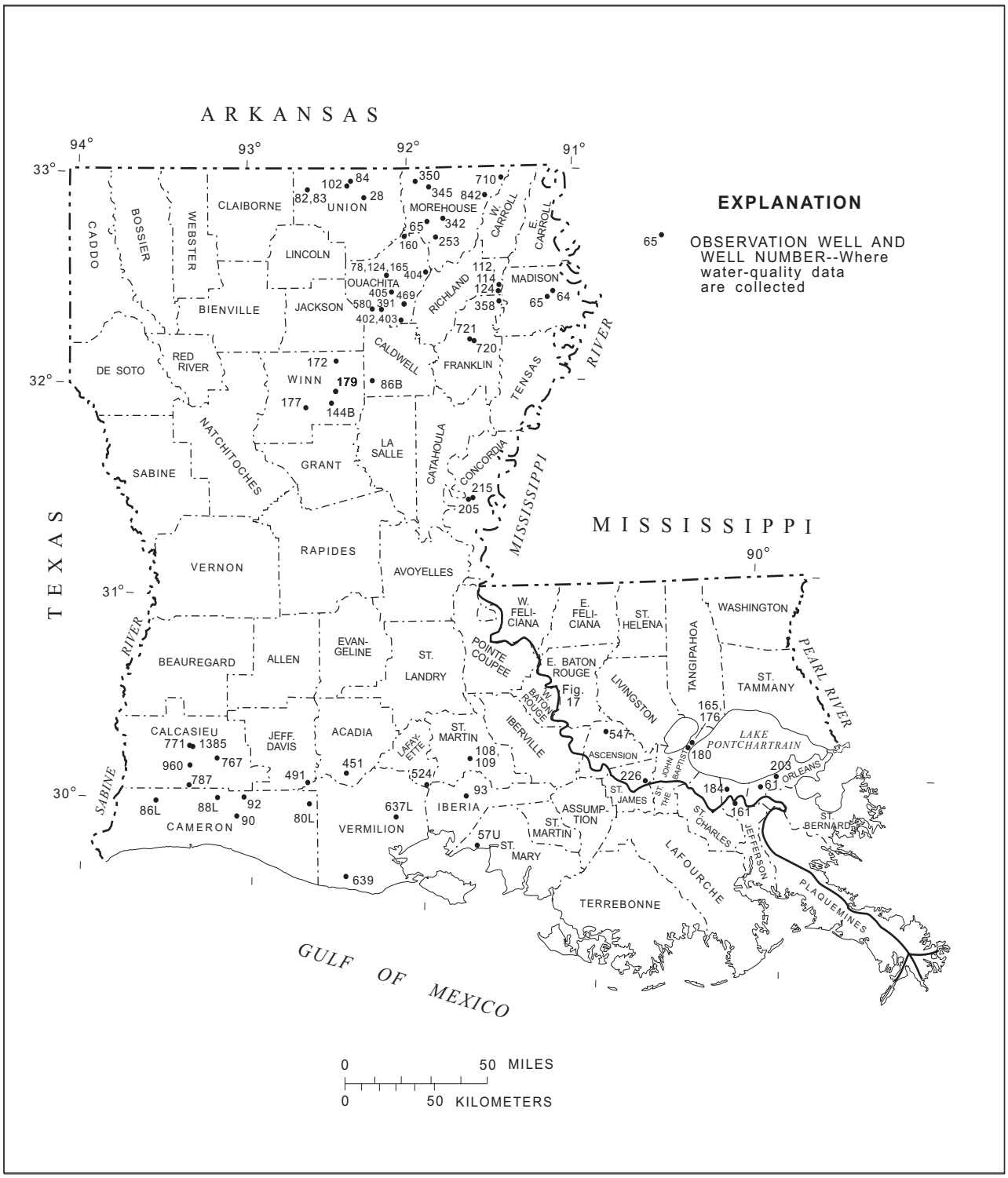


Figure 16. Location of wells for which water-quality data are included.

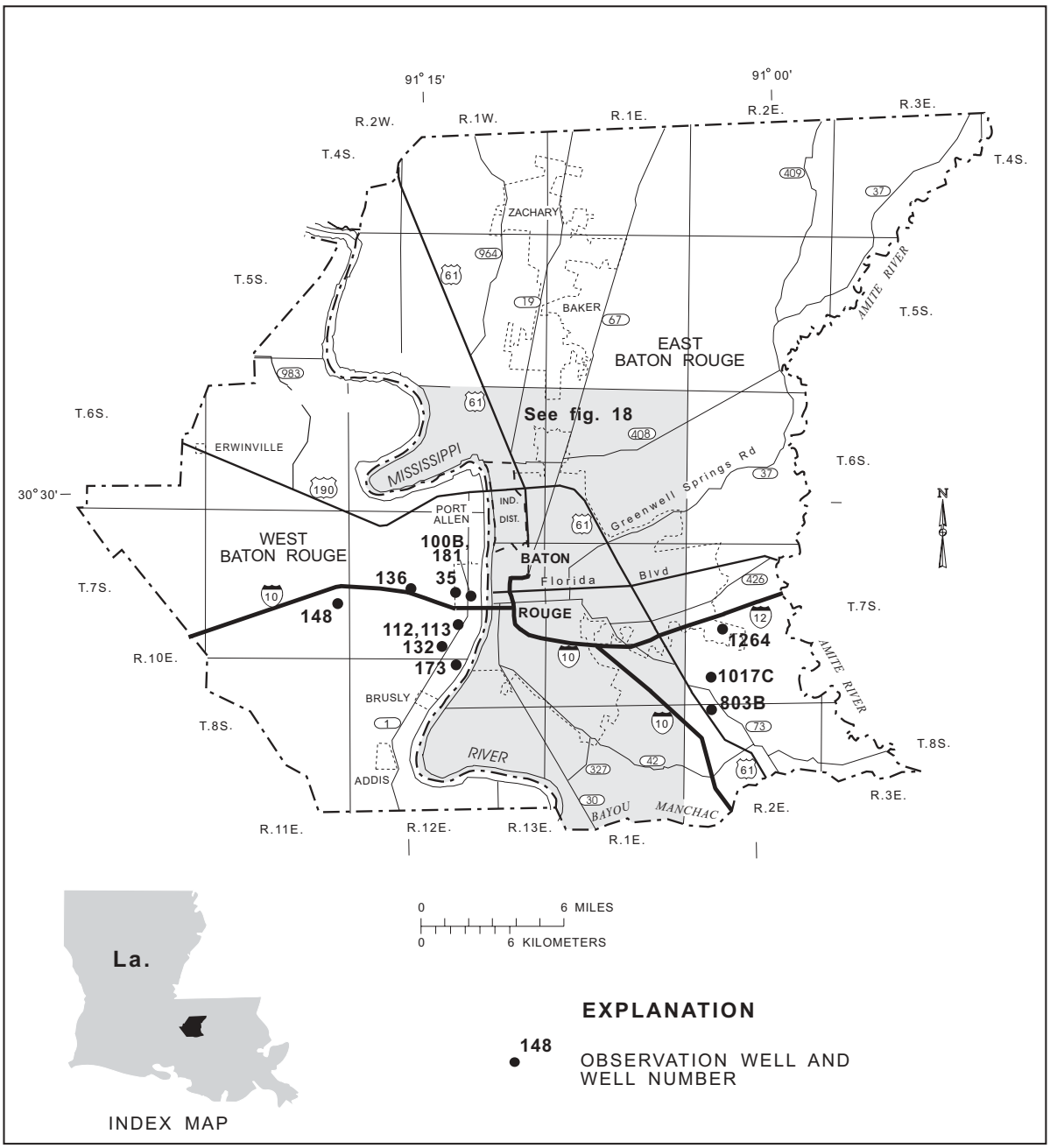


Figure 17. Location of wells for which water quality data are included in East and West Baton Rouge Parishes.

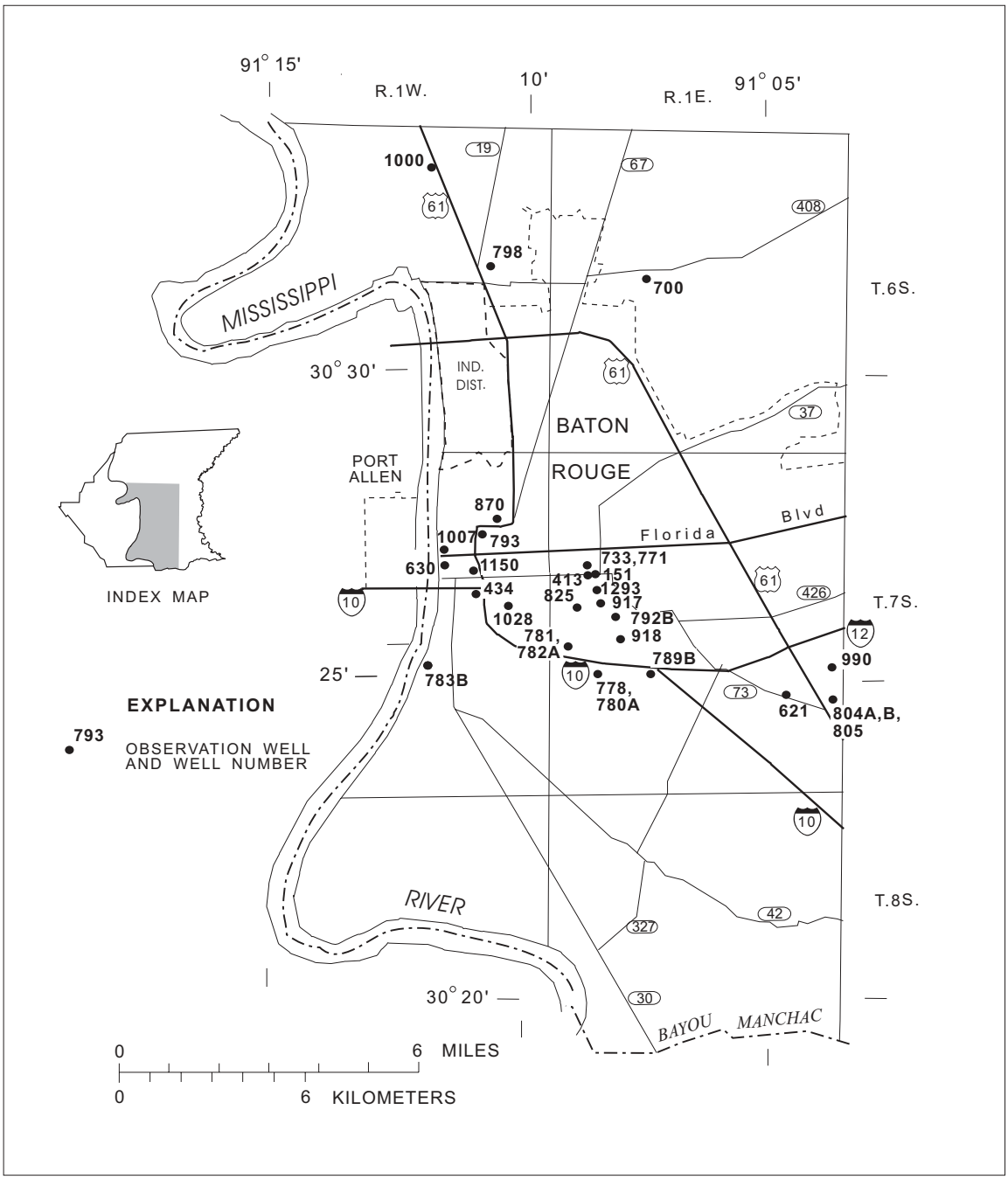


Figure 18. Location of wells for which water-quality data are included in shaded area of figure 17.

DEFINITION OF TERMS

Specialized technical terms related to streamflow, water-quality, and other hydrologic data, as used in this report, are defined below. Terms such as algae, water level, precipitation are used in their common everyday meanings, definitions of which are given in standard dictionaries. Not all terms defined in this alphabetical list apply to every State. See also table for converting English units to International System (SI) Units on the inside of the back cover.

Acid neutralizing capacity (ANC) is the equivalent sum of all bases or base-producing materials, solutes plus particulates, in an aqueous system that can be titrated with acid to an equivalence point. This term designates titration of an "unfiltered" sample (formerly reported as alkalinity).

Acre-foot (AC-FT, acre-ft) is a unit of volume, commonly used to measure quantities of water used or stored, equivalent to the volume of water required to cover 1 acre to a depth of 1 foot and equivalent to 43,560 cubic feet, 325,851 gallons, or 1,233 cubic meters. (See also "Annual runoff")

Adenosine triphosphate (ATP) is an organic, phosphate-rich, compound important in the transfer of energy in organisms. Its central role in living cells makes ATP an excellent indicator of the presence of living material in water. A measurement of ATP therefore provides a sensitive and rapid estimate of biomass. ATP is reported in micrograms per liter.

Algal growth potential (AGP) is the maximum algal dry weight biomass that can be produced in a natural water sample under standardized laboratory conditions. The growth potential is the algal biomass present at stationary phase and is expressed as milligrams dry weight of algae produced per liter of sample.

Alkalinity is the capacity of solutes in an aqueous system to neutralize acid. This term designates titration of a "filtered" sample.

Annual runoff is the total quantity of water that is discharged ("runs off") from a drainage basin in a year. Data reports may present annual runoff data as volumes in acre-feet, as discharges per unit of drainage area in cubic feet per second per square mile, or as depths of water on the drainage basin in inches.

Annual 7-day minimum is the lowest mean value for any 7-consecutive-day period in a year. Annual 7-day minimum values are reported herein for the calendar year and the water year (October 1 to September 30). Most low-flow frequency analyses use a climatic year (April 1-March 31), which tends to prevent the low-flow period from being artificially split between adjacent years. The date shown in the summary statistics table is the initial date of the 7-day period. (This value should not be confused with the 7-day 10-year low-flow statistic.)

Aroclor is the registered trademark for a group of polychlorinated biphenyls that were manufactured by the Monsanto Company prior to 1976. Aroclors are assigned specific 4-digit reference numbers dependent upon molecular type and degree of substitution of the biphenyl ring hydrogen atoms by chlorine atoms. The first two digits of a numbered aroclor represent the molecular type and the last two digits represent the weight percent of the hydrogen substituted chlorine.

Artificial substrate is a device that is purposely placed in a stream or lake for colonization of organisms. The artificial substrate simplifies the community structure by standardizing the substrate from which each sample is taken. Examples of artificial substrates are basket samplers (made of wire cages filled with clean streamside rocks) and multiplate samplers (made of hardboard) for benthic organism collection, and plexiglass strips for periphyton collection. (See also "Substrate")

Ash mass is the mass or amount of residue present after the residue from the dry mass determination has been ashed in a muffle furnace at a temperature of 500 °C for 1 hour. Ash mass of zooplankton and phytoplankton is expressed in grams per cubic meter (g/m^3), and periphyton and benthic organisms in grams per square meter (g/m^2). (See also "Biomass")

Bacteria are microscopic unicellular organisims, typically spherical, rodlike, or spiral and threadlike in shape, often clumped into colonies. Some bacteria cause disease, while others perform an essential role in nature in the recycling of materials; for example, by decomposing organic matter into a form available for reuse by plants.

DEFINITION OF TERMS--Continued

Base discharge (for peak discharge) is a discharge value, determined for selected stations, above which peak discharge data are published. The base discharge at each station is selected so that an average of about three peaks per year will be published.

Base flow is sustained flow of a stream in the absence of direct runoff. It includes natural and human-induced streamflows. Natural base flow is sustained largely by ground-water discharge.

Bedload is material in transport that is supported primarily by the streambed. In this report, bedload is considered to consist of particles in transit from the bed to an elevation equal to the top of the bedload sampler nozzle (ranging from 0.25 to 0.5 ft) that are retained in the bedload sampler. A sample collected with a pressure-differential bedload sampler may also contain a component of the suspended load.

Bedload discharge (tons per day) is rate of sediment moving as bedload, reported as dry weight, that passes through a cross section in a given time. NOTE: Bedload discharge values in this report may include a component of the suspended-sediment discharge. A correction may be necessary when computing the total sediment discharge by summing the bedload discharge and the suspended-sediment discharge. (See also “Bedload” and “Sediment”)

Bed material is the sediment mixture of which a streambed, lake, pond, reservoir, or estuary bottom is composed. (See also “Bedload” and “Sediment”)

Benthic organisms are the group of organisms inhabiting the bottom of an aquatic environment. They include a number of types of organisms, such as bacteria, fungi, insect larvae and nymphs, snails, clams, and crayfish. They are useful as indicators of water quality.

Biochemical oxygen demand (BOD) is a measure of the quantity of dissolved oxygen, in milligrams per liter, necessary for the decomposition of organic matter by microorganisms, such as bacteria.

Biomass is the amount of living matter present at any given time, expressed as mass per unit area or volume of habitat.

Biomass pigment ratio is an indicator of the total proportion of periphyton which are autotrophic (plants). This is also called the Autotrophic Index.

Blue-green algae (*Cyanophyta*) are a group of phytoplankton organisms having a blue pigment, in addition to the green pigment called chlorophyll. Blue-green algae often cause nuisance conditions in water. Concentrations are expressed as a number of cells per milliliter (cells/mL) of sample. (See also “Phytoplankton”)

Bottom material (See “Bed material”)

Cells/volume refers to the number of cells of any organism that is counted by using a microscope and grid or counting cell. Many planktonic organisms are multicelled and are counted according to the number of contained cells per sample volume, and are generally reported as cells or units per milliliter (mL) or liter (L).

Cells volume (biovolume) determination is one of several common methods used to estimate biomass of algae in aquatic systems. Cell members of algae are frequently used in aquatic surveys as an indicator of algal production. However, cell numbers alone cannot represent true biomass because of considerable cell-size variation among the algal species. Cell volume (μm^3) is determined by obtaining critical cell measurements on cell dimensions (for example, length, width, height, or radius) for 20 to 50 cells of each important species to obtain an average biovolume per cell. Cells are categorized according to the correspondence of their cellular shape to the nearest geometric solid or combinations of simple solids (for example, spheres, cones, or cylinders). Representative formulae used to compute biovolume are as follows:

$$\text{sphere } 4/3\ \pi r^3 \quad \text{cone } 1/3\ \pi r^3 h \quad \text{cylinder } \pi r^3 h.$$

pi is the ratio of the circumference to the diameter of a circle; pi = 3.14159…
From cell volume, total algal biomass expressed as biovolume (μm^3/mL) is thus determined by multiplying the number of cells of a given species by its average cell volume and then summing these volumes over all species.

Cfs-day (See “Cubic foot per second-day”)

DEFINITION OF TERMS--Continued

Chemical oxygen demand (COD) is a measure of the chemically oxidizable material in the water and furnishes an approximation of the amount of organic and reducing material present. The determined value may correlate with BOD or with carbonaceous organic pollution from sewage or industrial wastes. [See also "Biochemical oxygen demand (BOD)"]

Clostridium perfringens *(C. perfringens)* is a spore-forming bacterium that is common in the feces of human and other warm-blooded animals. Clostridial spores are being used experimentally as an indicator of past fecal contamination and presence of microorganisms that are resistant to disinfection and environmental stresses. (See also "Bacteria")

Coliphages are viruses that infect and replicate in coliform bacteria. They are indicative of sewage contamination of waters and of the survival and transport of viruses in the environment.

Color unit is produced by 1 milligram per liter of platinum in the form of the chloroplatinate ion. Color is expressed in units of the platinum-cobalt scale.

Confined aquifer is a term used to describe an aquifer containing water between two relatively impermeable boundaries. The water level in a well tapping a confined aquifer stands above the top of the confined aquifer and can be higher or lower than the water table that may be present in the material above it. In some cases, the water level can rise above the ground surface, yielding a flowing well. (See also "Aquifer")

Contents is the volume of water in a reservoir or lake. Unless otherwise indicated, volume is computed on the basis of a level pool and does not include bank storage.

Continuous-record station is a site where data are collected with sufficient frequency to define daily mean values and variations within a day.

Control designates a feature in the channel downstream from a gaging station that physically influences the water-surface elevation and thereby determines the stage-discharge relation at the gage. This feature may be a constriction of the channel, a bedrock outcrop, a gravel bar, an artificial structure, or a uniform cross section over a long reach of the channel.

Control structure as used in this report is a structure on a stream or canal that is used to regulate the flow or stage of the stream or to prevent the intrusion of saltwater.

Cubic foot per second (CFS, ft^3/s) is the rate of discharge representing a volume of 1 cubic foot passing a given point in 1 second. It is equivalent to approximately 7.48 gallons per second or approximately 449 gallons per minute, or 0.02832 cubic meters per second. The term "second-feet" sometimes is used synonymously with "cubic feet per second" but is now obsolete.

Cubic foot per second-day (CFS-DAY, Cfs-day, [$(ft^3/s)/d$]) is the volume of water represented by a flow of 1 cubic foot per second for 24 hours. It is equivalent to 86,400 cubic feet, 1.98347 acre-feet, 646,317 gallons, or 2,446.6 cubic meters. The daily-mean discharges reported in the daily-value data tables are numerically equal to the daily volumes in cfs-days, and the totals also represent volumes in cfs-days.

Cubic foot per second per square mile [CFSM, $(ft^3/s)/mi^2$] is the average number of cubic feet of water flowing per second from each square mile of area drained, assuming the runoff is distributed uniformly in time and area. (See also "Annual runoff")

Daily mean suspended-sediment concentration is the time-weighted concentration of suspended sediment passing a stream cross section during a 24-hour day. (See also "Daily mean suspended-sediment concentration," "Sediment," and "Suspended-sediment concentration")

Daily-record station is a site where data are collected with sufficient frequency to develop a record of one or more data values per day. The frequency of data collection can range from continuous recording to periodic sample or data collection on a daily or near-daily basis.

DEFINITION OF TERMS--Continued

Data Collection Platform (DCP) is an electronic instrument that collects, processes, and stores data from various sensors, and transmits the data by satellite data relay, line-of-sight radio, and/or landline telemetry.

Data logger is a microprocessor-based data acquisition system designed specifically to acquire, process, and store data. Data are usually downloaded from onsite data loggers for entry into office data systems.

Datum is a surface or point relative to which measurements of height and/or horizontal position are reported. A vertical datum is a horizontal surface used as the zero point for measurements of gage height, stage, or elevation; a horizontal datum is a reference for positions given in terms of latitude-longitude, State Plane coordinates, or UTM coordinates. (See also “Gage datum,” “Land-surface datum,” “National Geodetic Vertical Datum of 1929,” and “North American Vertical Datum of 1988”)

Diatoms are the unicellular or colonial algae having a siliceous shell. Their concentrations are expressed as number of cells per milliliter (cells/mL) of sample. (See also “Phytoplankton”)

Diel is of or pertaining to a 24-hour period of time; a regular daily cycle.

Discharge, or flow, is the rate that matter passes through a cross section of a stream channel or other water body per unit of time. The term commonly refers to the volume of water (including, unless otherwise stated, any sediments or other constituents suspended or dissolved in the water) that passes a cross section in a stream channel, canal, pipeline, etc., within a given period of time (cubic feet per second). Discharge also can apply to the rate at which constituents such as suspended sediment, bedload, and dissolved or suspended chemical constituents, pass through a cross section, in which cases the quantity is expressed as the mass of constituent that passes the cross section in a given period of time (tons per day).

Dissolved refers to that material in a representative water sample that passes through a 0.45-micrometer membrane filter. This is a convenient operational definition used by Federal and State agencies that collect water-quality data. Determinations of “dissolved” constituent concentrations are made on sample water that has been filtered.

Dissolved oxygen (DO) is the molecular oxygen (oxygen gas) dissolved in water. The concentration in water is a function of atmospheric pressure, temperature, and dissolved-solids concentration of the water. The ability of water to retain oxygen decreases with increasing temperature or dissolved-solids concentration. Photosynthesis and respiration by plants commonly cause diurnal variations in dissolved-oxygen concentration in water from some streams.

Dissolved-solids concentration in water is the quantity of dissolved material in a sample of water. It is determined either analytically by the “residue-on-evaporation” method, or mathematically by totaling the concentrations of individual constituents reported in a comprehensive chemical analysis. During the analytical determination, the bicarbonate (generally a major dissolved component of water) is converted to carbonate. In the mathematical calculation, the bicarbonate value, in milligrams per liter, is multiplied by 0.4926 to convert it to carbonate. Alternatively, alkalinity concentration (as mg/L $CaCO_3$) can be converted to carbonate concentration by multiplying by 0.60.

Diversity index (H) (Shannon Index) is a numerical expression of evenness of distribution of aquatic organisms. The formula for diversity index is:

$$\bar{d} = -\sum_{i \approx 1}^{s} \frac{n_i}{n} \log_2 \frac{n_i}{n}$$

where n_i is the number of individuals per taxon, n is the total number of individuals, and s is the total number of taxa in the sample of the community. Index values range from zero, when all the organisms in the sample are the same, to some positive number, when some or all of the organisms in the sample are different.

Drainage area of a stream at a specific location is that area upstream from the location, measured in a horizontal plane, that has a common outlet at the site for its surface runoff from precipitation that normally drains by gravity into a stream. Drainage areas given herein include all closed basins, or noncontributing areas, within the area unless otherwise specified.

DEFINITION OF TERMS--Continued

Drainage basin is a part of the Earth's surface that contains a drainage system with a common outlet for its surface runoff. (See "Drainage area")

Dry mass refers to the mass of residue present after drying in an oven at 105 °C, until the mass remains unchanged. This mass represents the total organic matter, ash and sediment, in the sample. Dry-mass values are expressed in the same units as ash mass. (See also "Ash mass," "Biomass," and "Wet mass")

Dry weight refers to the weight of animal tissue after it has been dried in an oven at 65 °C until a constant weight is achieved. Dry weight represents total organic and inorganic matter in the tissue. (See also "Wet weight")

Enterococcus bacteria are commonly found in the feces of humans and other warm-blooded animals. Although some strains are ubiquitous and not related to fecal pollution, the presence of enterococci in water is an indication of fecal pollution and the possible presence of enteric pathogens. Enterococcus bacteria are those bacteria that produce pink to red colonies with black or reddish-brown precipitate after incubation at 41 °C on mE agar and subsequent transfer to EIA medium. Enterococci include *Streptococcus feacalis, Streptococcus feacium, Streptococcus avium,* and their variants. (See also "Bacteria")

EPT Index is the total number of distinct taxa within the insect orders Ephemeroptera, Plecoptera, and Trichoptera. This index summarizes the taxa richness within the aquatic insects that are generally considered pollution sensitive, the index usually decreases with pollution.

Escherichia coli (E. coli) are bacteria present in the intestine and feces of warm-blooded animals. *E. coli* are a member species of the fecal coliform group of indicator bacteria. In the laboratory, they are defined as those bacteria that produce yellow or yellow-brown colonies on a filter pad saturated with urea substrate broth after primary culturing for 22 to 24 hours at 44.5 °C on mTEC medium. Their concentrations are expressed as number of colonies per 100 mL of sample. (See also "Bacteria")

Estimated (E) value of a concentration is reported when an analyte is detected and all criteria for a positive result are met. If the concentration is less than the method detection limit (MDL), an 'E' code will be reported with the value. If the analyte is qualitatively identified as present, but the quantitative determination is substantially more uncertain, the National Water Quality Laboratory will identify the result with an 'E' code even though the measured value is greater than the MDL. A value reported with an 'E' code should be used with caution. When no analyte is detected in a sample, the default reporting value is the MDL preceded by a less than sign (<).

Euglenoids (*Euglenophyta*) are a group of algae that are usually free-swimming and rarely creeping. They have the ability to grow either photosynthetically in the light or heterotrophically in the dark. (See also "Phytoplankton")

Extractable organic halides (EOX) are organic compounds that contain halogen atoms such as chlorine. These organic compounds are semi-volatile and extractable by ethyl acetate from air-dried streambed sediments. The ethyl acetate extract is combusted, and the concentration is determined by microcoulometric determination of the halides formed. The concentration is reported as micrograms of chlorine per gram of the dry weight of the streambed sediments.

Fecal coliform bacteria are present in the intestine or feces of warm-blooded animals. They are often used as indicators of the sanitary quality of the water. In the laboratory, they are defined as all organisms that produce blue colonies within 24 hours when incubated at 44.5 °C plus or minus 0.2 °C on M-FC medium (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 mL of sample. (See also "Bacteria")

Fecal streptococcal bacteria are present in the intestine of warm-blooded animals and are ubiquitous in the environment. They are characterized as gram-positive, cocci bacteria that are capable of growth in brain-heart infusion broth. In the laboratory, they are defined as all the organisms that produce red or pink colonies within 48 hours at 35 °C plus or minus 1.0 °C on KF-streptococcus medium (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 mL of sample. (See also "Bacteria")

Fire algae (*Pyrrhophyta*) are free-swimming unicells characterized by a red pigment spot. (See also "Phytoplankton")

DEFINITION OF TERMS--Continued

Flow-duration percentiles are values on a scale of 100 that indicate the percentage of time for which a flow is not exceeded. For example, the 90th percentile of river flow is greater than or equal to 90 percent of all recorded flow rates.

Gage datum is a horizontal surface used as a zero point for measurement of stage or gage height. This surface usually is located slightly below the lowest point of the stream bottom such that the gage height is usually slightly larger than the maximum depth of water. Because the gage datum itself is not an actual physical object, the datum usually is defined by specifying the elevations of permanent reference marks such as bridge abutments and survey monuments, and the gage is set to agree with the reference marks. Gage datum is a local datum that is maintained independently of any National geodetic datum. However, if the elevation of the gage datum relative to the National datum (North American Vertical Datum of 1988 or National Geodetic Vertical Datum of 1929) has been determined, then the gage readings can be converted to elevations above the National datum by adding the elevation of the gage datum to the gage reading.

Gage height (G.H.) is the water-surface elevation, in feet above the gage datum. If the water surface is below the gage datum, the gage height is negative. Gage height is often used interchangeably with the more general term "stage," although gage height is more appropriate when used in reference to a reading on a gage.

Gage values are values that are recorded, transmitted and/or computed from a gaging station. Gage values typically are collected at 5-, 15-, or 30-minute intervals.

Gaging station is a site on a stream, canal, lake, or reservoir where systematic observations of stage, discharge, or other hydrologic data are obtained. When used in connection with a discharge record, the term is applied only to those gaging stations where a continuous record of discharge is computed.

Gas chromatography/flame ionization detector (GC/FID) is a laboratory analytical method used as a screening technique for semivolatile organic compounds that are extractable from water in methylene chloride.

Green algae have chlorophyll pigments similar in color to those of higher green plants. Some forms produce algae mats or floating "moss" in lakes. Their concentrations are expressed as number of cells per milliliter (cells/mL) of sample. (See also "Phytoplankton")

Habitat quality index is the qualitative description (level 1) of instream habitat and riparian conditions surrounding the reach sampled. Scores range from 0 to 100 percent with higher scores indicative of desirable habitat conditions for aquatic life. Index only applicable to wadable streams.

Hardness of water is a physical-chemical characteristic that is commonly recognized by the increased quantity of soap required to produce lather. It is computed as the sum of equivalents of polyvalent cations (primarily calcium and magnesium) and is expressed as the equivalent concentration of calcium carbonate ($CaCO_3$).

High tide is the maximum height reached by each rising tide. The high-high and low-high tides are the higher and lower of the two high tides, respectively, of each tidal day. *See NOAA web site: http://www.co-ops.nos.noaa.gov/tideglos.html*

Hilsenhoff's Biotic Index (HBI) is an indicator of organic pollution which uses tolerance values to weight taxa abundances; usually increases with pollution. It is calculated as follows:

$$HBI = sum\frac{(n)(a)}{N}$$

where *n* is the number of individuals of each taxon, a is the tolerance value of each taxon, and *N* is the total number of organisms in the sample.

Horizontal datum (See "Datum")

Hydrologic benchmark station is one that provides hydrologic data for a basin in which the hydrologic regimen will likely be governed solely by natural conditions. Data collected at a benchmark station may be used to separate effects of natural from human-induced changes in other basins that have been developed and in which the physiography, climate, and geology are similar to those in the undeveloped benchmark basin.

DEFINITION OF TERMS--Continued

Hydrologic index stations referred to in this report are four continuous-record gaging stations that have been selected as representative of streamflow patterns for their respective regions. Station locations are shown on index maps.

Hydrologic unit is a geographic area representing part or all of a surface drainage basin or distinct hydrologic feature as defined by the former Office of Water Data Coordination and delineated on the State Hydrologic Unit Maps by the USGS. Each hydrologic unit is identified by an 8-digit number.

Inch (IN., in.), as used in this report, refers to the depth to which the drainage area would be covered with water if all of the runoff for a given time period were uniformly distributed on it. (See also “Annual runoff”)

Instantaneous discharge is the discharge at a particular instant of time. (See also “Discharge”)

Laboratory Reporting Level (LRL) is generally equal to twice the yearly determined long-term method detection level (LT-MDL). The LRL controls false negative error. The probability of falsely reporting a non-detection for a sample that contained an analyte at a concentration equal to or greater than the LRL is predicted to be less than or equal to 1 percent. The value of the LRL will be reported with a “less than” (<) remark code for samples in which the analyte was not detected. The National Water Quality Laboratory collects quality-control data from selected analytical methods on a continuing basis to determine LT-MDLs and to establish LRLs. These values are reevaluated annually based on the most current quality-control data and may, therefore, change. [Note: In several previous NWQL documents (Connor and others, 1998; NWQL Technical Memorandum 98.07, 1998), the LRL was called the non-detection value or NDV—a term that is no longer used.)

Land-surface datum (lsd) is a datum plane that is approximately at land surface at each ground-water observation well.

Light-attenuation coefficient, also known as the extinction coefficient, is a measure of water clarity. Light is attenuated according to the Lambert-Beer equation

$$I = I_o e^{-\lambda L} ,$$

where I_o is the source light intensity, I is the light intensity at length L (in meters) from the source, λ is the light-attenuation coefficient, and e is the base of the natural logarithm. The light attenuation coefficient is defined as

$$\lambda = -\frac{1}{L}\log_e \frac{I}{I_o} .$$

Lipid is any one of a family of compounds that are insoluble in water and that make up one of the principal components of living cells. Lipids include fats, oils, waxes, and steroids. Many environmental contaminants such as organochlorine pesticides are lipophilic.

Long-Term Method Detection Level (LT–MDL) is a detection level derived by determining the standard deviation of a minimum of 24 method detection limit (MDL) spike sample measurements over an extended period of time. LT–MDL data are collected on a continuous basis to assess year-to-year variations in the LT–MDL. The LT–MDL controls false positive error. The chance of falsely reporting a concentration at or greater than the LT–MDL for a sample that did not contain the analyte is predicted to be less than or equal to 1 percent.

Low tide is the minimum height reached by each falling tide. The high-low and low-low tides are the higher and lower of the two low tides, respectively, of each tidal day. *See NOAA web site: http://www.co-ops.nos.noaa.gov/tideglos.html*

Macrophytes are the macroscopic plants in the aquatic environment. The most common macrophytes are the rooted vascular plants that are usually arranged in zones in aquatic ecosystems and restricted in the area by the extent of illumination through the water and sediment deposition along the shoreline.

DEFINITION OF TERMS--Continued

Mean concentration of suspended sediment (Daily mean suspended-sediment concentration) is the time-weighted concentration of suspended sediment passing a stream cross section during a given time period. (See also “Daily mean suspended-sediment concentration” and “Suspended-sediment concentration”)

Mean discharge (MEAN) is the arithmetic mean of individual daily mean discharges during a specific period. (See also “Discharge”)

Mean high or low tide is the average of all high or low tides, respectively, over a specific period.

Mean sea level is a local tidal datum. It is the arithmetic mean of hourly heights observed over the National Tidal Datum Epoch. Shorter series are specified in the name; for example, monthly mean sea level and yearly mean sea level. In order that they may be recovered when needed, such datums are referenced to fixed points known as bench-marks. (See also “Datum”)

Measuring point (MP) is an arbitrary permanent reference point from which the distance to water surface in a well is measured to obtain water level.

Membrane filter is a thin microporous material of specific pore size used to filter bacteria, algae, and other very small particles from water.

Metamorphic stage refers to the stage of development that an organism exhibits during its transformation from an immature form to an adult form. This developmental process exists for most insects, and the degree of difference from the immature stage to the adult form varies from relatively slight to pronounced, with many intermediates. Examples of metamorphic stages of insects are egg-larva-adult or egg-nymph-adult.

Method Detection Limit (MDL) is the minimum concentration of a substance that can be measured and reported with 99-percent confidence that the analyte concentration is greater than zero. It is determined from the analysis of a sample in a given matrix containing the analyte. At the MDL concentration, the risk of a false positive is predicted to be less than or equal to 1 percent.

Methylene blue active substances (MBAS) are apparent detergents. The determination depends on the formation of a blue color when methylene blue dye reacts with synthetic anionic detergent compounds.

Micrograms per gram (UG/G, µg/g) is a unit expressing the concentration of a chemical constituent as the mass (micrograms) of the element per unit mass (gram) of material analyzed.

Micrograms per kilogram (UG/KG, µg/kg) is a unit expressing the concentration of a chemical constituent as the mass (micrograms) of the constituent per unit mass (kilogram) of the material analyzed. One microgram per kilogram is equivalent to 1 part per billion.

Micrograms per liter (UG/L, µg/L) is a unit expressing the concentration of chemical constituents in water as mass (micrograms) of constituent per unit volume (liter) of water. One thousand micrograms per liter is equivalent to 1 milligram per liter. One microgram per liter is equivalent to 1 part per billion.

Microsiemens per centimeter (US/CM, µS/cm) is a unit expressing the amount of electrical conductivity of a solution as measured between opposite faces of a centimeter cube of solution at a specified temperature. Siemens is the International System of Units nomenclature. It is synonymous with mhos and is the reciprocal of resistance in ohms.

Milligrams per liter (MG/L, mg/L) is a unit for expressing the concentration of chemical constituents in water as the mass (milligrams) of constituent per unit volume (liter) of water. Concentration of suspended sediment also is expressed in mg/L and is based on the mass of dry sediment per liter of water-sediment mixture.

Minimum Reporting Level (MRL) is the smallest measured concentration of a constituent that may be reliably reported by using a given analytical method (Timme, 1995).

Miscellaneous site, miscellaneous station, or miscellaneous sampling site is a site where streamflow, sediment, and/or water-quality data or water-quality or sediment samples are collected once, or more often on a random or discontinuous basis to provide better areal coverage for defining hydrologic and water-quality conditions over a broad area in a river basin.

DEFINITION OF TERMS--Continued

Most probable number (MPN) is an index of the number of coliform bacteria that, more probably than any other number, would give the results shown by the laboratory examination; it is not an actual enumeration. MPN is determined from the distribution of gas-positive cultures among multiple inoculated tubes.

Multiple-plate samplers are artificial substrates of known surface area used for obtaining benthic invertebrate samples. They consist of a series of spaced, hardboard plates on an eyebolt.

Nanograms per liter (NG/L, ng/L) is a unit expressing the concentration of chemical constituents in solution as mass (nanograms) of solute per unit volume (liter) of water. One million nanograms per liter is equivalent to 1 milligram per liter.

National Geodetic Vertical Datum of 1929 (NGVD of 1929) is a fixed reference adopted as a standard geodetic datum for elevations determined by leveling. It was formerly called "Sea Level Datum of 1929" or "mean sea level." Although the datum was derived from the mean sea level at 26 tide stations**,** it does not necessarily represent local mean sea level at any particular place. *See NOAA web site: http://www.ngs.noaa.gov/faq.shtml#WhatVD29VD88* (See "North American Vertical Datum of 1988")

Natural substrate refers to any naturally occurring immersed or submersed solid surface, such as a rock or tree, upon which an organism lives. (See also "Substrate.")

Nekton are the consumers in the aquatic environment and consist of large free-swimming organisms that are capable of sustained, directed mobility.

Nephelometric turbidity unit (NTU) is the measurement for reporting turbidity that is based on use of a standard suspension of Formazin. Turbidity measured in NTU uses nephelometric methods that depend on passing specific light of a specific wavelength through the sample.

North American Vertical Datum of 1988 (NAVD 1988) is a fixed reference adopted as the official civilian vertical datum for elevations determined by Federal surveying and mapping activities in the U.S. This datum was established in 1991 by minimum-constraint adjustment of the Canadian**,** Mexican, and U.S. first-order terrestrial leveling networks.

Open or screened interval is the length of unscreened opening or of well screen through which water enters a well, in feet below land surface.

Organic carbon (OC) is a measure of organic matter present in aqueous solution, suspension, or bottom sediments. May be reported as dissolved organic carbon (DOC), particulate organic carbon (POC), or total organic carbon (TOC).

Organic mass or volatile mass of the living substance is the difference between the dry mass and ash mass and represents the actual mass of the living matter. Organic mass is expressed in the same units as for ash mass and dry mass. (See also "Ash mass," "Biomass," and "Dry mass")

Organism count/area refers to the number of organisms collected and enumerated in a sample and adjusted to the number per area habitat, usually square meter (m^2), acre, or hectare. Periphyton, benthic organisms, and macrophytes are expressed in these terms.

Organism count/volume refers to the number of organisms collected and enumerated in a sample and adjusted to the number per sample volume, usually milliliter (mL) or liter (L). Numbers of planktonic organisms can be expressed in these terms.

Organochlorine compounds are any chemicals that contain carbon and chlorine. Organochlorine compounds that are important in investigations of water, sediment, and biological quality include certain pesticides and industrial compounds.

Parameter Code is a 5-digit number used in the USGS computerized data system, National Water Information System (NWIS), to uniquely identify a specific constituent or property.

DEFINITION OF TERMS--Continued

Partial-record station is a site where discrete measurements of one or more hydrologic parameters are obtained over a period of time without continuous data being recorded or computed. A common example is a crest-stage gage partial-record station at which only peak stages and flows are recorded.

Particle size is the diameter, in millimeters (mm), of a particle determined by sieve or sedimentation methods. The sedimentation method utilizes the principle of Stokes Law to calculate sediment particle sizes. Sedimentation methods (pipet, bottom-withdrawal tube, visual-accumulation tube, Sedigraph) determine fall diameter of particles in either distilled water (chemically dispersed) or in native water (the river water at the time and point of sampling).

Particle-size classification, as used in this report, agrees with the recommendation made by the American Geophysical Union Subcommittee on Sediment Terminology. The classification is as follows:

Classification	Size (mm)	Method of analysis
Clay	0.00024 - 0.004	Sedimentation
Silt	0.004 - 0.062	Sedimentation
Sand	0.062 - 2.0	Sedimentation/sieve
Gravel	2.0 - 64.0	Sieve

The particle-size distributions given in this report are not necessarily representative of all particles in transport in the stream. Most of the organic matter is removed, and the sample is subjected to mechanical and chemical dispersion before analysis in distilled water. Chemical dispersion is not used for native water analysis.

Peak flow (peak stage) is an instantaneous local maximum value in the continuous time series of streamflows or stages, preceded by a period of increasing values and followed by a period of decreasing values. Several peak values ordinarily occur in a year. The maximum peak value in a year is called the annual peak; peaks lower than the annual peak are called secondary peaks. Occasionally, the annual peak may not be the maximum value for the year; in such cases, the maximum value occurs at midnight at the beginning or end of the year, on the recession from or rise toward a higher peak in the adjoining year. If values are recorded at a discrete series of times, the peak recorded value may be taken as an approximation to the true peak, which may occur between the recording instants. If the values are recorded with finite precision, a sequence of equal recorded values may occur at the peak; in this case, the first value is taken as the peak.

Percent composition or **percent of total** is a unit for expressing the ratio of a particular part of a sample or population to the total sample or population, in terms of types, numbers, weight, mass, or volume.

Percent shading is determined by using a clinometer to estimate left and right bank shading. The values are added together and divided by 180 to determine percent shading relative to a horizontal surface.

Periodic-record station is a site where stage, discharge, sediment, chemical, physical, or other hydrologic measurements are made one or more times during a year, but at a frequency insufficient to develop a daily record.

Periphyton is the assemblage of microorganisms attached to and living upon submerged solid surfaces. While primarily consisting of algae, they also include bacteria, fungi, protozoa, rotifers, and other small organisms. Periphyton are useful indicators of water quality.

Pesticides are chemical compounds used to control undesirable organisms. Major categories of pesticides include insecticides, miticides, fungicides, herbicides, and rodenticides.

pH of water is the negative logarithm of the hydrogen-ion activity. Solutions with pH less than 7 are termed “acidic,” and solutions with a pH greater than 7 are termed “basic.” Solutions with a pH of 7 are neutral. The presence and concentration of many dissolved chemical constituents found in water are, in part, influenced by the hydrogen-ion activity of water. Biological processes including growth, distribution of organisms, and toxicity of the water to organisms are also influenced, in part, by the hydrogen-ion activity of water.

Phytoplankton is the plant part of the plankton. They are usually microscopic, and their movement is subject to the water currents. Phytoplankton growth is dependent upon solar radiation and nutrient substances. Because they are able to incorporate as well as release materials to the surrounding water, the phytoplankton have a profound effect upon the quality of the water. They are the primary food producers in the aquatic environment and are commonly known as algae. (See also “Plankton”)

DEFINITION OF TERMS--Continued

Picocurie (PC, pCi) is one trillionth (1×10^{-12}) of the amount of radioactive nuclide represented by a curie (Ci). A curie is the quantity of radioactive nuclide that yields 3.7×10^{10} radioactive disintegrations per second (dps). A picocurie yields 0.037 dps, or 2.22 dpm (disintegrations per minute).

Plankton is the community of suspended, floating, or weakly swimming organisms that live in the open water of lakes and rivers. Concentrations are expressed as a number of cells per milliliter (cells/mL of sample).

Polychlorinated biphenyls (PCBs) are industrial chemicals that are mixtures of chlorinated biphenyl compounds having various percentages of chlorine. They are similar in structure to organochlorine insecticides.

Polychlorinated naphthalenes (PCNs) are industrial chemicals that are mixtures of chlorinated naphthalene compounds. They have properties and applications similar to polychlorinated biphenyls (PCBs) and have been identified in commercial PCB preparations.

Primary productivity is a measure of the rate at which new organic matter is formed and accumulated through photosynthetic and chemosynthetic activity of producer organisms (chiefly, green plants). The rate of primary production is estimated by measuring the amount of oxygen released (oxygen method) or the amount of carbon assimilated (carbon method) by the plants.

Primary productivity (carbon method) is expressed as milligrams of carbon per area per unit time [mg C/(m^2/time)] for periphyton and macrophytes or per volume [mg C/(m^3/time)] for phytoplankton. Carbon method defines the amount of carbon dioxide consumed as measured by
radioactive carbon (carbon-14). The carbon-14 method is of greater sensitivity than the oxygen light and dark bottle method and is preferred for use in unenriched waters. Unit time may be either the hour or day, depending on the incubation period. (See also “Primary productivity”)

Primary productivity (oxygen method) is expressed as milligrams of oxygen per area per unit time [mg O/(m^2/time)] for periphyton and macrophytes or per volume [mg O/(m^3/time)] for phytoplankton. Oxygen method defines production and respiration rates as estimated from changes in the measured dissolved-oxygen concentration. The oxygen light and dark bottle method is preferred if the rate of primary production is sufficient for accurate measurements to be made within 24 hours. Unit time may be either the hour or day, depending on the incubation period. (See also “Primary productivity”)

Radioisotopes are isotopic forms of an element that exhibit radioactivity. Isotopes are varieties of a chemical element that differ in atomic weight, but are very nearly alike in chemical properties. The difference arises because the atoms of the isotopic forms of an element differ in the number of neutrons in the nucleus; for example, ordinary chlorine is a mixture of isotopes having atomic weights of 35 and 37, and the natural mixture has an atomic weight of about 35.453. Many of the elements similarly exist as mixtures of isotopes, and a great many new isotopes have been produced in the operation of nuclear devices such as the cyclotron. There are 275 isotopes of the 81 stable elements, in addition to more than 800 radioactive isotopes.

Recoverable from bed (bottom) material is the amount of a given constituent that is in solution after a representative sample of bottom material has been digested by a method (usually using an acid or mixture of acids) that results in dissolution of readily soluble substances. Complete dissolution of all bottom material is not achieved by the digestion treatment and thus the determination represents less than the total amount (that is, less than 95 percent) of the constituent in the sample. To achieve comparability of analytical data, equivalent digestion procedures would be required of all laboratories performing such analyses because different digestion procedures are likely to produce different analytical results. (See also “Bed material”)

DEFINITION OF TERMS--Continued

Recurrence interval, also referred to as return period, is the average time, usually expressed in years, between occurrences of hydrologic events of a specified type (such as exceedances of a specified high flow or non-exceedance of a specified low flow). The terms “return period” and “recurrence interval” do not imply regular cyclic occurrence. The actual times between occurrences vary randomly, with most of the times being less than the average and a few being substantially greater than the average. For example, the 100-year flood is the flow rate that is exceeded by the annual maximum peak flow at intervals whose average length is 100 years (that is, once in 100 years, on average); almost two-thirds of all exceedances of the 100-year flood occur less than 100 years after the previous exceedance, half occur less than 70 years after the previous exceedance, and about one-eighth occur more than 200 years after the previous exceedance. Similarly, the 7-day 10-year low flow ($7Q_{10}$) is the flow rate below which the annual minimum 7-day-mean flow dips at intervals whose average length is 10 years (that is, once in 10 years, on average); almost two-thirds of the non-exceedances of the $7Q_{10}$ occur less than 10 years after the previous non-exceedance, half occur less than 7 years after, and about one-eighth occur more than 20 years after the previous non-exceedance. The recurrence interval for annual events is the reciprocal of the annual probability of occurrence. Thus, the 100-year flood has a 1-percent chance of being exceeded by the maximum peak flow in any year, and there is a 10-percent chance in any year that the annual minimum 7-day-mean flow will be less than the $7Q_{10}$.

Replicate samples are a group of samples collected in a manner such that the samples are thought to be essentially identical in composition.

Return period (See “Recurrence interval”)

River mileage is the curvilinear distance, in miles, measured upstream from the mouth along the meandering path of a stream channel in accordance with Bulletin No. 14 (October 1968) of the Water Resources Council, and typically used to denote location along a river.

Runoff is the quantity of water that is discharged (“runs off”) from a drainage basin in a given time period. Runoff data may be presented as volumes in acre-feet, as mean discharges per unit of drainage area in cubic feet per second per square mile, or as depths of water on the drainage basin in inches. (See also “Annual runoff”)

Sea level, as used in this report, refers to one of the two commonly used national vertical datums, (NGVD 1929 or NAVD 1988). See separate entries for definitions of these datums. See conversion of units page (inside back cover) for identification of the datum used in this report.

Sediment is solid material that originates mostly from disintegrated rocks; when transported by, suspended in, or deposited from water, it is referred to as “fluvial sediment.” Sediment includes chemical and biochemical precipitates and decomposed organic material, such as humus. The quantity, characteristics, and cause of the occurrence of sediment in streams are influenced by environmental and land-use factors. Some major factors are topography, soil characteristics, land cover, and depth and intensity of precipitation.

Seven-day 10-year low flow (7Q10) is the discharge below which the annual 7-day minimum flow falls in 1 year out of 10 on the long-run average. The recurrence interval of the 7Q10 is 10 years; the chance that the annual 7-day minimum flow will be less than the 7Q10 is 10 percent in any given year. (See also “Recurrence interval” and “Annual 7-day minimum”)

Sodium adsorption ratio (SAR) is the expression of relative activity of sodium ions in exchange reactions within soil and is an index of sodium or alkali hazard to the soil. Sodium hazard in water is an index that can be used to evaluate the suitability of water for irrigating crops.

Specific electrical conductance (conductivity) is a measure of the capacity of water (or other media) to conduct an electrical current. It is expressed in microsiemens per centimeter at 25 °C. Specific electrical conductance is a function of the types and quantity of dissolved substances in water and can be used for approximating the dissolved-solids content of the water. Commonly, the concentration of dissolved solids (in milligrams per liter) is from 55 to 75 percent of the specific conductance (in microsiemens). This relation is not constant from stream to stream, and it may vary in the same source with changes in the composition of the water.

DEFINITION OF TERMS--Continued

Stable isotope ratio (per MIL/MIL) is a unit expressing the ratio of the abundance of two radioactive isotopes. Isotope ratios are used in hydrologic studies to determine the age or source of specific waters, to evaluate mixing of different waters, as an aid in determining reaction rates, and other chemical or hydrologic processes.

Stage (See "Gage height")

Stage-discharge relation is the relation between the water-surface elevation, termed stage (gage height), and the volume of water flowing in a channel per unit time.

Streamflow is the discharge that occurs in a natural channel. Although the term "discharge" can be applied to the flow of a canal, the word "streamflow" uniquely describes the discharge in a surface stream course. The term "streamflow" is more general than "runoff" as streamflow may be applied to discharge whether or not it is affected by diversion or regulation.

Substrate is the physical surface upon which an organism lives.

Substrate Embeddedness Class is a visual estimate of riffle streambed substrate larger than gravel that is surrounded or covered by fine sediment (<2mm, sand or finer). Below are the class categories expressed as percent covered by fine sediment:

0	< no gravel or larger substrate		
1	> 75%		
2	51-75%	4	5-25%
3	26-50%	5	< 5%

Surface area of a lake is that area (acres) encompassed by the boundary of the lake as shown on USGS topographic maps, or other available maps or photographs. Because surface area changes with lake stage, surface areas listed in this report represent those determined for the stage at the time the maps or photographs were obtained.

Surficial bed material is the upper surface (0.1 to 0.2 ft) of the bed material such as that material which is sampled using U.S. Series Bed-Material Samplers.

Suspended (as used in tables of chemical analyses) refers to the amount (concentration) of undissolved material in a water-sediment mixture. It is operationally defined as the material retained on a 0.45-micrometer filter.

Suspended, recoverable is the amount of a given constituent that is in solution after the part of a representative suspended water-sediment sample that is retained on a 0.45-micrometer membrane filter has been digested by a method (usually using a dilute acid solution) that results in dissolution of only readily soluble substances. Complete dissolution of all the particulate matter is not achieved by the digestion treatment and thus the determination represents something less than the "total" amount (that is, less than 95 percent) of the constituent present in the sample. To achieve comparability of analytical data, equivalent digestion procedures are required of all laboratories performing such analyses because different digestion procedures are likely to produce different analytical results. Determinations of "suspended, recoverable" constituents are made either by directly analyzing the suspended material collected on the filter or, more commonly, by difference, based on determinations of (1) dissolved and (2) total recoverable concentrations of the constituent. (See also "Suspended")

Suspended sediment is the sediment maintained in suspension by the upward components of turbulent currents or that exists in suspension as a colloid. (See also "Sediment")

Suspended-sediment concentration is the velocity-weighted concentration of suspended sediment in the sampled zone (from the water surface to a point approximately 0.3 ft above the bed) expressed as milligrams of dry sediment per liter of water-sediment mixture (mg/L). The analytical technique uses the mass of all of the sediment and the net weight of the water-sediment mixture in a sample to compute the suspended-sediment concentration. (See also "Sediment" and "Suspended sediment")

Suspended-sediment discharge (tons/day) is the rate of sediment transport, as measured by dry mass or volume, that passes a cross section in a given time. It is calculated in units of tons per day as follows: concentration (mg/L) x discharge (ft^3/s) x 0.0027. (See also "Sediment," "Suspended sediment," and "Suspended-sediment concentration")

DEFINITION OF TERMS--Continued

Suspended-sediment load is a general term that refers to a given characteristic of the material in suspension that passes a point during a specified period of time. The term needs to be qualified, such as "annual suspended-sediment load" or "sand-size suspended-sediment load," and so on. It is not synonymous with either suspended-sediment discharge or concentration. (See also "Sediment")

Suspended, total is the total amount of a given constituent in the part of a water-sediment sample that is retained on a 0.45-micrometer membrane filter. This term is used only when the analytical procedure assures measurement of at least 95 percent of the constituent determined. Knowledge of the expected form of the constituent in the sample, as well as the analytical methodology used, is required to determine when the results should be reported as "suspended, total." Determinations of "suspended, total" constituents are made either by directly analyzing portions of the suspended material collected on the filter or, more commonly, by difference, based on determinations of (1) dissolved and (2) total concentrations of the constituent. (See also "Suspended")

Suspended solids, total residue at 105 °C concentration is the concentration of inorganic and organic material retained on a filter, expressed as milligrams of dry material per liter of water (mg/L). An aliquot of the sample is used for this analysis.

Synoptic studies are short-term investigations of specific water-quality conditions during selected seasonal or hydrologic periods to provide improved spatial resolution for critical water-quality conditions. For the period and conditions sampled, they assess the spatial distribution of selected water-quality conditions in relation to causative factors, such as land use and contaminant sources.

Taxa richness is the total number of distinct species or groups and usually decreases with pollution. (See also "Percent Shading")

Taxonomy is the division of biology concerned with the classification and naming of organisms. The classification of organisms is based upon a hierarchical scheme beginning with Kingdom and ending with Species at the base. The higher the classification level, the fewer features the organisms have in common. For example, the taxonomy of a particular mayfly, *Hexagenia limbata*, is the following:

Kingdom:	Animal
Phylum:	Arthropoda
Class:	Insecta
Order:	Ephemeroptera
Family:	Ephemeridae
Genus:	*Hexagenia*
Species:	*Hexagenia limbata*

Temperature preferences:

Cold – preferred water temperature for the species is less than 20 °C or spawning temperature preference less than 16 °C and native distribution is considered to be predominantly north of 45° N. latitude.

Warm – preferred water temperatures for the species is greater than 20 °C or spawning temperature preference greater than 16 °C and native distribution is considered to be predominantly south of 45° N. latitude.

Cool – intermediate between cold and warm water temperature preferences.

Thermograph is an instrument that continuously records variations of temperature on a chart. The more general term "temperature recorder' is used in the table descriptions and refers to any instrument that records temperature whether on a chart, a tape, or any other medium.

Time-weighted average is computed by multiplying the number of days in the sampling period by the concentrations of individual constituents for the corresponding period and dividing the sum of the products by the total number of days. A time-weighted average represents the composition of water resulting from the mixing of flow proportionally to the duration of the concentration.

DEFINITION OF TERMS--Continued

Tons per acre-foot (T/acre-ft) is the dry mass (tons) of a constituent per unit volume (acre-foot) of water. It is computed by multiplying the concentration of the constituent, in milligrams per liter, by 0.00136.

Tons per day (T/DAY, tons/d) is a common chemical or sediment discharge unit. It is the quantity of a substance in solution, in suspension, or as bedload that passes a stream section during a 24-hour period. It is equivalent to 2,000 pounds per day, or 0.9072 metric tons per day.

Total is the amount of a given constituent in a representative whole-water (unfiltered) sample, regardless of the constituent's physical or chemical form. This term is used only when the analytical procedure assures measurement of at least 95 percent of the constituent present in both the dissolved and suspended phases of the sample. A knowledge of the expected form of the constituent in the sample, as well as the analytical methodology used, is required to judge when the results should be reported as "total." (Note that the word "total" does double duty here, indicating both that the sample consists of a water-suspended sediment mixture and that the analytical method determined at least 95 percent of the constituent in the sample.)

Total coliform bacteria are a particular group of bacteria that are used as indicators of possible sewage pollution. This group includes coliforms that inhabit the intestine of warm-blooded animals and those that inhabit soils. They are characterized as aerobic or facultative anaerobic, gram-negative, nonspore-forming, rod-shaped bacteria that ferment lactose with gas formation within 48 hours at 35 °C. In the laboratory, these bacteria are defined as all the organisms that produce colonies with a golden-green metallic sheen within 24 hours when incubated at 35 °C plus or minus 1.0 °C on M-Endo medium (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 mL of sample. (See also "Bacteria")

Total discharge is the quantity of a given constituent, measured as dry mass or volume, that passes a stream cross section per unit of time. When referring to constituents other than water, this term needs to be qualified, such as "total sediment discharge," "total chloride discharge," and so on.

Total in bottom material is the amount of a given constituent in a representative sample of bottom material. This term is used only when the analytical procedure assures measurement of at least 95 percent of the constituent determined. A knowledge of the expected form of the constituent in the sample, as well as the analytical methodology used, is required to judge when the results should be reported as "total in bottom material."

Total length (fish) is the straight-line distance from the anterior point of a fish specimen's snout, with the mouth closed, to the posterior end of the caudal (tail) fin, with the lobes of the caudal fin squeezed together.

Total load refers to all of a constituent in transport. When referring to sediment, it includes suspended load plus bed load.

Total organism count is the number of organisms collected and enumerated in any particular sample. (See also "Organism count/volume.")

Total recoverable is the amount of a given constituent in a whole-water sample after a sample has been digested by a method (usually using a dilute acid solution) that results in dissolution of only readily soluble substances. Complete dissolution of all particulate matter is not achieved by the digestion treatment, and thus the determination represents something less than the "total" amount (that is, less than 95 percent) of the constituent present in the dissolved and suspended phases of the sample. To achieve comparability of analytical data for whole-water samples, equivalent digestion procedures are required of all laboratories performing such analyses because different digestion procedures may produce different analytical results.

Total sediment discharge is the mass of suspended-sediment plus bed-load transport, measured as dry weight, that passes a cross section in a given time. It is a rate and is reported as tons per day. (See also "Sediment," "Suspended sediment," "Suspended-Sediment Concentration," "Bedload," and "Bedload discharge")

Total sediment load or total load is the sediment in transport as bedload and suspended-sediment load. The term may be qualified, such as "annual suspended-sediment load" or "sand-size suspended-sediment load," and so on. It differs from total sediment discharge in that load refers to the material whereas discharge refers to the quantity of material, expressed in units of mass per unit time. (See also "Sediment," "Suspended-Sediment Load," and "Total load")

DEFINITION OF TERMS--Continued

Trophic group:

Filter feeder – diet composed of suspended plant and/or animal material.

Herbivore – diet composed predominantly of plant material.

Invertivore – diet composed predominantly of invertebrates.

Omnivore – diet composed of at least 25-percent plant and 25-percent animal material.

Piscivore – diet composed predominantly of fish.

Turbidity is the reduction in the transparency of a solution due to the presence of suspended and some dissolved substances. The measurement technique records the collective optical properties of the solution that cause light to be scattered and attenuated rather than transmitted in straight lines; the higher the intensity of scattered or attenuated light, the higher the value of the turbidity. Turbidity is expressed in nephelometric turbidity units (NTU). Depending on the method used, the turbidity units as NTU can be defined as the intensity of light of a specified wavelength scattered or attenuated by suspended particles or absorbed at a method specified angle, usually 90 degrees, from the path of the incident light. Currently approved methods for the measurement of turbidity in the USGS include those that conform to EPA Method 180.1, ASTM D1889-00, and ISO 7027. Measurements of turbidity by these different methods and different instruments are unlikely to yield equivalent values. Consequently, the method of measurement and type of instrument used to derive turbidity records should be included in the "REMARKS" column of the Annual Data Report.

Ultraviolet (UV) absorbance (absorption) at 254 or 280 nanometers is a measure of the aggregate concentration of the mixture of UV absorbing organic materials dissolved in the analyzed water, such as lignin, tannin, humic substances, and various aromatic compounds. UV absorbance (absorption) at 254 or 280 nanometers is measured in UV absorption units per centimeter of pathlength of UV light through a sample.

Vertical datum (See "Datum")

Volatile organic compounds (VOCs) are organic compounds that can be isolated from the water phase of a sample by purging the water sample with inert gas, such as helium, and subsequently analyzed by gas chromatography. Many VOCs are human-made chemicals that are used and produced in the manufacture of paints, adhesives, petroleum products, pharmaceuticals, and refrigerants. They are often components of fuels, solvents, hydraulic fluids, paint thinners, and dry cleaning agents commonly used in urban settings. VOC contamination of drinking-water supplies is a human health concern because many are toxic and are known or suspected human carcinogens (U.S. Environmental Protection Agency, 1996).

Water table is the level in the saturated zone at which the pressure is equal to the atmospheric pressure.

Water-table aquifer is an unconfined aquifer within which is found the water table.

Water year in USGS reports dealing with surface-water supply is the 12-month period October 1 through September 30. The water year is designated by the calendar year in which it ends and which includes 9 of the 12 months. Thus, the year ending September 30, 2001, is called the "2001 water year."

WDR is used as an abbreviation for "Water-Data Report" in the REVISED RECORDS paragraph to refer to State annual hydrologic-data reports. (WRD was used as an abbreviation for "Water-Resources Data" in reports published prior to 1976.)

Weighted average is used in this report to indicate discharge-weighted average. It is computed by multiplying the discharge for a sampling period by the concentrations of individual constituents for the corresponding period and dividing the sum of the products by the sum of the discharges. A discharge-weighted average approximates the composition of water that would be found in a reservoir containing all the water passing a given location during the water year after thorough mixing in the reservoir.

Wet mass is the mass of living matter plus contained water. (See also "Biomass" and "Dry mass")

Wet weight refers to the weight of animal tissue or other substance including its contained water. (See also "Dry weight")

WSP is used as an acronym for "Water-Supply Paper" in reference to previously published reports.

Zooplankton is the animal part of the plankton. Zooplankton are capable of extensive movements within the water column and are often large enough to be seen with the unaided eye. Zooplankton are secondary consumers feeding upon bacteria, phytoplankton, and detritus. Because they are the grazers in the aquatic environment, the zooplankton are a vital part of the aquatic food web. The zooplankton community is dominated by small crustaceans and rotifers. (See also "Plankton")

PUBLICATIONS ON TECHNIQUES OF WATER-RESOURCES INVESTIGATIONS

The U.S.G.S. publishes a series of manuals describing procedures for planning and conducting specialized work in water-resources investigations. The material is grouped under major subject headings called books and is further divided into sections and chapters. For example, section A of book 3 (Applications of Hydraulics) pertains to surface water. The chapter, the unit of publication, is limited to a narrow field of subject matter. This format permits flexibility in revision and publication as the need arises.

The reports listed below are for sale by the U.S.G.S., Information Services, Box 25286, Federal Center, Denver, Colorado 80225 (authorized agent of the Superintendent of Documents, Government Printing Office). Prepayment is required. Remittance should be made in the form of a check or money order payable to the "U.S. Geological Survey." Prices are not included because they are subject to change. Current prices can be obtained by writing to the above address. When ordering or inquiring about prices for any of these publications, please give the title, book number, chapter number, and mention the "U.S. Geological Survey Techniques of Water-Resources Investigations."

Book 1. Collection of Water Data by Direct Measurement

Section D. Water Quality

1-D1. *Water temperature—influential factors, field measurement, and data presentation*, by H. H. Stevens, Jr., J.F. Ficke, and G. F. Smoot: USGS–TWRI book 1, chap. D1. 1975. 65 pages.

1-D2. *Guidelines for collection and field analysis of ground-water samples for selected unstable constituents*, by W.W. Wood: USGS–TWRI book 1, chap. D2. 1976. 24 pages.

Book 2. Collection of Environmental Data

Section D. Surface Geophysical Methods

2-D1. *Application of surface geophysics to ground-water investigations*, by A.A. R. Zohdy, G.P. Eaton, and D.R. Mabey: USGS–TWRI book 2, chap. D1. 1974. 116 pages.

2-D2. *Application of seismic-refraction techniques to hydrologic studies*, by F.P. Haeni: USGS–TWRI book 2, chap. D2. 1988. 86 pages.

Section E. Subsurface Geophysical Methods

2-E1. *Application of borehole geophysics to water-resources investigations*, by W.S. Keys and L.M. MacCary: USGS–TWRI book 2, chap. E1. 1971. 126 pages.

2-E2. *Borehole geophysics applied to ground-water investigations*, by W.S. Keys: USGS–TWRI book 2, chap. E2. 1990. 150 pages.

Section F. Drilling and Sampling Methods

2-F1. *Application of drilling, coring, and sampling techniques to test holes and wells*, by Eugene Shuter and W.E. Teasdale: USGS–TWRI book 2, chap. F1. 1989. 97 pages.

Book 3. Applications of Hydraulics

Section A. Surface-Water Techniques

3-A1. *General field and office procedures for indirect discharge measurements*, by M.A. Benson and Tate Dalrymple: USGS–TWRI book 3, chap. A1. 1967. 30 pages.

3-A2. *Measurement of peak discharge by the slope-area method*, by Tate Dalrymple and M.A. Benson: USGS–TWRI book 3, chap. A2. 1967. 12 pages.

3-A3. *Measurement of peak discharge at culverts by indirect methods*, by G.L. Bodhaine: USGS–TWRI book 3, chap. A3. 1968. 60 pages.

3-A4. *Measurement of peak discharge at width contractions by indirect methods*, by H.F. Matthai: USGS-TWRI book 3, chap. A4. 1967. 44 pages.

PUBLICATIONS ON TECHNIQUES OF WATER-RESOURCES INVESTIGATIONS--Continued

3-A5. *Measurement of peak discharge at dams by indirect methods,* by Harry Hulsing: USGS–TWRI book 3. chap. A5. 1967. 29 pages.

3-A6. *General procedure for gaging streams,* by R.W. Carter and Jacob Davidian: USGS–TWRI book 3, chap. A6. 1968. 13 pages.

3-A7. *Stage measurement at gaging stations,* by T.J. Buchanan and W.P. Somers: USGS–TWRI book 3, chap. A7. 1968. 28 pages.

3-A8. *Discharge measurements at gaging stations,* by T.J. Buchanan and W.P. Somers: USGS–TWRI book 3, chap. A8. 1969. 65 pages.

3-A9. *Measurement of time of travel in streams by dye tracing,* by F.A. Kilpatrick and J.F. Wilson, Jr.: USGS–TWRI book 3, chap. A9. 1989. 27 pages.

3-Al0. *Discharge ratings at gaging stations,* by E.J. Kennedy: USGS–TWRI book 3, chap. A10. 1984. 59 pages.

3-A11. *Measurement of discharge by the moving-boat method,* by G.F. Smoot and C.E. Novak: USGS–TWRI book 3, chap. A11. 1969. 22 pages.

3-A12. *Fluorometric procedures for dye tracing,* Revised, by J.F. Wilson, Jr., E.D. Cobb, and F.A. Kilpatrick: USGS–TWRI book 3, chap. A12. 1986. 34 pages.

3-A13. *Computation of continuous records of streamflow,* by E.J. Kennedy: USGS–TWRI book 3, chap. A13. 1983. 53 pages.

3-A14. *Use of flumes in measuring discharge,* by F.A. Kilpatrick and V.R. Schneider: USGS–TWRI book 3, chap. A14. 1983. 46 pages.

3-A15. *Computation of water-surface profiles in open channels,* by Jacob Davidian: USGS–TWRI book 3, chap. A15. 1984. 48 pages.

3-A16. *Measurement of discharge using tracers,* by F.A. Kilpatrick and E.D. Cobb: USGS–TWRI book 3, chap. A16. 1985. 52 pages.

3-A17. *Acoustic velocity meter systems,* by Antonius Laenen: USGS–TWRI book 3, chap. A17. 1985. 38 pages.

3-A18. *Determination of stream reaeration coefficients by use of tracers,* by F.A. Kilpatrick, R.E. Rathbun, Nobuhiro Yotsukura, G.W. Parker, and L.L. DeLong: USGS–TWRI book 3, chap. A18. 1989. 52 pages.

3-A19. *Levels at streamflow gaging stations,* by E.J. Kennedy: USGS–TWRI book 3, chap. A19. 1990. 31 pages.

3-A20. *Simulation of soluble waste transport and buildup in surface waters using tracers,* by F.A. Kilpatrick: USGS–TWRI book 3, chap. A20. 1993. 38 pages.

3-A21 *Stream-gaging cableways,* by C. Russell Wagner: USGS–TWRI book 3, chap. A21. 1995. 56 pages.

Section B. Ground-Water Techniques

3-B1. *Aquifer-test design, observation, and data analysis,* by R.W. Stallman: USGS–TWRI book 3, chap. B1. 1971. 26 pages.

3-B2. *Introduction to ground-water hydraulics, a programed text for self-instruction,* by G.D. Bennett: USGS–TWRI book 3, chap. B2. 1976. 172 pages.

3-B3. *Type curves for selected problems of flow to wells in confined aquifers,* by J.E. Reed: USGS–TWRI book 3, chap. B3. 1980. 106 pages.

3-B4. *Regression modeling of ground-water flow,* by R.L. Cooley and R.L. Naff: USGS–TWRI book 3, chap. B4. 1990. 232 pages.

3-B4. *Supplement 1. Regression modeling of ground-water flow --Modifications to the computer code for nonlinear regression solution of steady-state ground-water flow problems,* by R.L. Cooley: USGS–TWRI book 3, chap. B4. 1993. 8 pages.

PUBLICATIONS ON TECHNIQUES OF WATER-RESOURCES INVESTIGATIONS--Continued

3-B5. *Definition of boundary and initial conditions in the analysis of saturated ground-water flow systems—An introduction,* by O.L. Franke, T.E. Reilly, and G.D. Bennett: USGS–TWRI book 3, chap. B5. 1987. 15 pages.

3-B6. *The principle of superposition and its application in ground-water hydraulics,* by T.E. Reilly, O.L. Franke, and G.D. Bennett: USGS–TWRI book 3, chap. B6. 1987. 28 pages.

3-B7. *Analytical solutions for one-, two-, and three-dimensional solute transport in ground-water systems with uniform flow,* by E.J. Wexler: USGS–TWRI book 3, chap. B7. 1992. 190 pages.

3-B8. *System and boundary conceptualization in ground-water flow simulation,* by T.E. Reilly: USGS–TWRI book 3, chap. B8. 2001. 29 pages.

Section C. Sedimentation and Erosion Techniques

3-C1. *Fluvial sediment concepts,* by H.P. Guy: USGS–TWRI book 3, chap. C1. 1970. 55 pages.

3-C2. *Field methods for measurement of fluvial sediment,* by T.K. Edwards and G.D. Glysson: USGS–TWRI book 3, chap. C2. 1999. 89 pages.

3-C3. *Computation of fluvial-sediment discharge,* by George Porterfield: USGS–TWRI book 3, chap. C3. 1972. 66 pages.

Book 4. Hydrologic Analysis and Interpretation

Section A. Statistical Analysis

4-A1. *Some statistical tools in hydrology,* by H.C. Riggs: USGS–TWRI book 4, chap. A1. 1968. 39 pages.

4-A2. *Frequency curves,* by H.C. Riggs: USGS–TWRI book 4, chap. A2. 1968. 15 pages.

Section B. Surface Water

4-B1. *Low-flow investigations,* by H.C. Riggs: USGS–TWRI book 4, chap. B1. 1972. 18 pages.

4-B2. *Storage analyses for water supply,* by H.C. Riggs and C.H. Hardison: USGS–TWRI book 4, chap. B2. 1973. 20 pages.

4-B3. *Regional analyses of streamflow characteristics,* by H.C. Riggs: USGS–TWRI book 4, chap. B3. 1973. 15 pages.

Section D. Interrelated Phases of the Hydrologic Cycle

4-D1. *Computation of rate and volume of stream depletion by wells,* by C.T. Jenkins: USGS–TWRI book 4, chap. D1. 1970. 17 pages.

Book 5. Laboratory Analysis

Section A. Water Analysis

5-A1. *Methods for determination of inorganic substances in water and fluvial sediments,* by M.J. Fishman and L.C. Friedman, editors: USGS–TWRI book 5, chap. A1. 1989. 545 pages.

5-A2. *Determination of minor elements in water by emission spectroscopy,* by P.R. Barnett and E.C. Mallory, Jr.: USGS–TWRI book 5, chap. A2. 1971. 31 pages.

5-A3. *Methods for the determination of organic substances in water and fluvial sediments,* edited by R.L. Wershaw, M.J. Fishman, R.R. Grabbe, and L.E. Lowe: USGS–TWRI book 5, chap. A3. 1987. 80 pages.

5-A4. *Methods for collection and analysis of aquatic biological and microbiological samples,* by L.J. Britton and P.E. Greeson, editors: USGS–TWRI book 5, chap. A4. 1989. 363 pages.

5-A5. *Methods for determination of radioactive substances in water and fluvial sediments,* by L.L. Thatcher, V.J. Janzer, and K.W. Edwards: USGS–TWRI book 5, chap. A5. 1977. 95 pages.

5-A6. *Quality assurance practices for the chemical and biological analyses of water and fluvial sediments,* by L.C. Friedman and D.E. Erdmann: USGS–TWRI book 5, chap. A6. 1982. 181 pages.

PUBLICATIONS ON TECHNIQUES OF WATER-RESOURCES INVESTIGATIONS--Continued

Section C. Sediment Analysis

5-C1. *Laboratory theory and methods for sediment analysis*, by H.P. Guy: USGS–TWRI book 5, chap. C1. 1969. 58 pages.

Book 6. Modeling Techniques

Section A. Ground Water

6-A1. *A modular three-dimensional finite-difference ground-water flow model*, by M.G. McDonald and A.W. Harbaugh: USGS–TWRI book 6, chap. A1. 1988. 586 pages.

6-A2. *Documentation of a computer program to simulate aquifer-system compaction using the modular finite-difference ground-water flow model*, by S.A. Leake and D.E. Prudic: USGS–TWRI book 6, chap. A2. 1991. 68 pages.

6-A3. *A modular finite-element model (MODFE) for areal and axisymmetric ground-water-flow problems, Part 1: Model Description and User's Manual*, by L.J. Torak: USGS–TWRI book 6, chap. A3. 1993. 136 pages.

6-A4. *A modular finite-element model (MODFE) for areal and axisymmetric ground-water-flow problems, Part 2: Derivation of finite-element equations and comparisons with analytical solutions*, by R.L. Cooley: USGS–TWRI book 6, chap. A4. 1992. 108 pages.

6-A5. *A modular finite-element model (MODFE) for areal and axisymmetric ground-water-flow problems, Part 3: Design philosophy and programming details*, by L.J. Torak: USGS–TWRI book 6, chap. A5, 1993. 243 pages.

6-A6. A coupled surface-water and ground-water flow model (MODBRANCH) for simulation of stream-aquifer interaction, by Eric D. Swain and Eliezer J. Wexler: USGS–TWRI book 6, chap. A5,1996. 125 pages.

Book 7. Automated Data Processing and Computations

Section C. Computer Programs

7-C1. *Finite difference model for aquifer simulation in two dimensions with results of numerical experiments*, by P.C. Trescott, G.F. Pinder, and S.P. Larson: USGS–TWRI book 7, chap. C1. 1976. 116 pages.

7-C2. *Computer model of two-dimensional solute transport and dispersion in ground water*, by L.F. Konikow and J.D. Bredehoeft: USGS–TWRI book 7, chap. C2. 1978. 90 pages.

7-C3. *A model for simulation of flow in singular and interconnected channels*, by R.W. Schaffranek, R.A. Baltzer, and D.E. Goldberg: USGS–TWRI book 7, chap. C3. 1981. 110 pages.

Book 8. Instrumentation

Section A. Instruments for Measurement of Water Level

8-A1. *Methods of measuring water levels in deep wells*, by M.S. Garber and F.C. Koopman: USGS–TWRI book 8, chap. A1. 1968. 23 pages.

8-A2. *Installation and service manual for U.S. Geological Survey manometers*, by J.D. Craig: USGS–TWRI book 8, chap. A2. 1983. 57 pages.

Section B. Instruments for Measurement of Discharge

8-B2. *Calibration and maintenance of vertical-axis type current meters*, by G.F. Smoot and C.E. Novak: USGS–TWRI book 8, chap. B2. 1968. 15 pages.

PUBLICATIONS ON TECHNIQUES OF WATER-RESOURCES INVESTIGATIONS--Continued

Book 9. Handbooks for Water-Resources Investigations

Section A. National Field Manual for the Collection of Water-Quality Data

9-A1. *National Field Manual for the Collection of Water-Quality Data: Preparations for Water Sampling*, by F.D. Wilde, D.B. Radtke, Jacob Gibs, and R.T. Iwatsubo: USGS–TWRI book 9, chap. A1. 1998. 47 p.

9-A2. *National Field Manual for the Collection of Water-Quality Data: Selection of Equipment for Water Sampling*, edited by F.D. Wilde, D.B. Radtke, Jacob Gibs, and R.T. Iwatsubo: USGS–TWRI book 9, chap. A2. 1998. 94 p.

9-A3. *National Field Manual for the Collection of Water-Quality Data: Cleaning of Equipment for Water Sampling*, edited by F.D. Wilde, D.B. Radtke, Jacob Gibs, and R.T. Iwatsubo: USGS–TWRI book 9, chap. A3. 1998. 75 p.

9-A4. *National Field Manual for the Collection of Water-Quality Data: Collection of Water Samples*, edited by F.D. Wilde, D.B. Radtke, Jacob Gibs, and R.T. Iwatsubo: USGS–TWRI book 9, chap. A4. 1999. 156 p.

9-A5. *National Field Manual for the Collection of Water-Quality Data: Processing of Water Samples*, edited by F.D. Wilde, D.B. Radtke, Jacob Gibs, and R.T. Iwatsubo: USGS–TWRI book 9, chap. A5. 1999, 149 p.

9-A6. *National Field Manual for the Collection of Water-Quality Data: Field Measurements*, edited by F.D. Wilde and D.B. Radtke: USGS–TWRI book 9, chap. A6. 1998. Variously paginated.

9-A7. *National Field Manual for the Collection of Water-Quality Data: Biological Indicators*, edited by D.N. Myers and F.D. Wilde: USGS–TWRI book 9, chap. A7. 1997 and 1999. Variously paginated.

9-A8. *National Field Manual for the Collection of Water-Quality Data: Bottom-material samples*, by D.B. Radtke: USGS–TWRI book 9, chap. A8. 1998. 48 pages.

9-A9. *National Field Manual for the Collection of Water-Quality Data: Safety in Field Activities*, by S.L. Lane and R.G. Fay: USGS–TWRI book 9, chap. A9. 1998. 60 pages.

02489500 PEARL RIVER NEAR BOGALUSA, LA

LOCATION.--Lat 30°47′35", long 89°49′15", on line between secs. 17 and 18, T. 3 S., R. 14 E., Washington Parish, Hydrologic Unit 03180004, near left bank on downstream side of flow control structure upstream of bridge on State Highway 10, 2.0 mi east of Bogalusa, and 2.0 mi upstream from Bogue Lusa Creek.

DRAINAGE AREA.--6,573 mi^2.

PERIOD OF RECORD.--October 1938 to current year.

REVISED RECORDS.--WRD LA-1981-2: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 54.64 ft above NAVD 88. Prior to Oct. 1, 1999, datum of gage 55.00 ft above sea level (NGVD 1929). Prior to July 29, 1954, nonrecording gage at same site and datum.

REMARKS.--Records good. Satellite telemetry at station.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Apr. 11, 1938, reached a stage of 21.0 ft.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1380	1190	2640	11700	17800	9810	14000	4260	2710	3580	10400	3940
2	1310	1200	2490	9030	17900	10200	10800	3820	2660	5000	6830	4100
3	1300	1210	2360	7340	16900	18900	8820	3830	2920	5270	6030	6190
4	1320	1250	2270	7580	13900	29900	7390	3890	3070	5220	5570	10300
5	1310	1290	2230	7980	11000	40000	6260	3700	3000	5060	4880	19200
6	1340	1510	2190	7850	8570	55600	5470	3460	3720	4720	4340	26900
7	1470	1750	2160	7360	6670	59700	5370	3260	6100	4120	3900	31300
8	1550	1820	2120	6820	6240	56400	7400	3130	9530	4100	3660	31200
9	1550	2320	2090	6530	6290	53800	11100	3150	10800	4460	3660	28400
10	1580	2990	2060	7000	6160	51300	14800	3060	12200	4170	3760	24600
11	1680	3440	2040	6870	6700	49300	18200	3010	20900	3630	4140	21900
12	1690	5920	1990	6010	6880	46900	21000	2950	25800	3260	4910	18700
13	1550	5820	1970	5640	6330	46700	23200	2870	18800	3290	9970	17700
14	1450	4190	2160	6080	6230	48600	25300	2800	12300	4360	21700	17500
15	1390	3150	2410	6820	5700	46900	26400	2740	9670	4280	29000	16200
16	1350	2720	2480	6600	5130	43200	25100	2780	7630	4230	33000	13600
17	1330	2640	2570	7680	5050	40000	21200	2920	5940	4140	36200	11100
18	1290	2820	2910	9320	6100	38000	16400	2830	4930	3610	37000	9220
19	1260	3870	2880	11200	9160	36700	13800	2710	4380	3270	26200	7860
20	1250	5010	2720	e14000	12400	35800	13200	2610	4150	3020	12300	6610
21	1250	4750	2660	e18000	13600	35200	12200	2510	4040	2780	7610	5710
22	1230	4390	2640	22100	13600	34200	10200	2430	3810	2680	6230	4850
23	1230	3930	2820	24600	13100	32900	8390	2380	3530	2720	6480	4270
24	1230	3460	3110	25900	12300	31600	7000	2420	3260	2540	6090	3930
25	1210	3510	3220	25500	11100	30700	6160	2740	3110	2470	5470	3810
26	1200	3680	3240	23400	9900	29300	5360	3400	3010	2790	4790	3800
27	1200	3260	3110	21200	9040	26500	4860	3680	2900	3230	4240	3650
28	1200	3030	3180	19600	9930	23700	5230	3470	2810	4460	4200	3480
29	1200	3020	3680	18400	---	22400	5240	3330	2830	12200	4060	3320
30	1190	2840	5680	17900	---	21100	4820	3180	3170	17000	3940	3290
31	1180	---	10300	17900	---	18100	---	2890	---	15700	3950	---
TOTAL	41670	91980	90380	393910	273680	1123410	364670	96210	203680	151360	324510	366630
MEAN	1344	3066	2915	12710	9774	36240	12160	3104	6789	4883	10470	12220
MAX	1690	5920	10300	25900	17900	59700	26400	4260	25800	17000	37000	31300
MIN	1180	1190	1970	5640	5050	9810	4820	2380	2660	2470	3660	3290
CFSM	.20	.47	.44	1.93	1.49	5.51	1.85	.47	1.03	.74	1.59	1.86
IN.	.24	.52	.51	2.23	1.55	6.36	2.06	.54	1.15	.86	1.84	2.07

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2001, BY WATER YEAR (WY)

MEAN	2893	4202	9686	15430	19490	20720	19150	12030	5605	4543	3823	3010
MAX	10390	16150	40080	48900	56830	46670	67290	56770	22540	26570	16710	12220
(WY)	1976	1958	1983	1974	1990	1987	1980	1991	1983	1940	1975	2001
MIN	1110	1233	1713	2174	2133	3678	3214	1926	1651	1564	1398	1246
(WY)	1964	1964	1955	1956	2000	2000	1963	1963	1963	1969	2000	1954

02489500 PEARL RIVER NEAR BOGALUSA, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1939 - 2001	
ANNUAL TOTAL	1305490		3522090			
ANNUAL MEAN	3567		9650		9962	
HIGHEST ANNUAL MEAN					22560	1983
LOWEST ANNUAL MEAN					3412	1963
HIGHEST DAILY MEAN	34600	Apr 15	59700	Mar 7	127000	Apr 24 1979
LOWEST DAILY MEAN	1140	Sep 7	1180	Oct 31	1020	Oct 29 1963
ANNUAL SEVEN-DAY MINIMUM	1190	Sep 3	1190	Oct 26	1030	Oct 26 1963
MAXIMUM PEAK FLOW			65000	Mar 6	129000	Apr 24 1979
MAXIMUM PEAK STAGE			21.68	Mar 6	23.23	Apr 24 1979
INSTANTANEOUS LOW FLOW			1180	Oct 31	1020	Oct 30 1963
INSTANTANEOUS LOW STAGE			6.14	Oct 31		
ANNUAL RUNOFF (CFSM)	.54		1.47		1.52	
ANNUAL RUNOFF (INCHES)	7.39		19.93		20.59	
10 PERCENT EXCEEDS	5010		25600		28000	
50 PERCENT EXCEEDS	2060		4820		4520	
90 PERCENT EXCEEDS	1250		1690		1820	

e Estimated

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.58	6.15	8.48	16.05	17.83	15.22	16.84	10.40	8.26	9.34	15.28	9.82
2	6.45	6.18	8.22	14.78	17.87	15.38	15.59	9.83	8.18	11.23	12.95	10.04
3	6.42	6.21	7.98	13.77	17.61	17.99	14.49	9.85	8.57	11.58	12.23	12.41
4	6.45	6.30	7.83	13.92	16.81	19.70	13.51	9.92	8.80	11.51	11.76	15.22
5	6.44	6.40	7.75	14.17	15.74	20.45	12.59	9.67	8.70	11.31	10.93	18.11
6	6.50	6.81	7.69	14.09	14.52	21.20	11.88	9.34	9.69	10.86	10.20	19.39
7	6.73	7.23	7.65	13.78	13.28	21.41	11.78	9.06	12.42	10.06	9.58	19.84
8	6.86	7.35	7.59	13.42	12.94	21.24	13.48	8.88	14.94	10.05	9.28	19.83
9	6.87	8.20	7.54	13.18	12.98	21.10	15.73	8.91	15.61	10.52	9.27	19.55
10	6.93	9.21	7.49	13.54	12.86	20.98	17.07	8.79	16.23	10.14	9.41	19.12
11	7.11	9.82	7.44	13.45	13.31	20.90	17.93	8.71	18.31	9.41	9.91	18.70
12	7.12	12.63	7.35	12.74	13.46	20.80	18.52	8.62	19.25	8.90	10.95	18.04
13	6.86	12.56	7.33	12.41	13.02	20.79	18.93	8.50	18.02	8.94	14.72	17.80
14	6.69	10.78	7.65	12.80	12.93	20.87	19.21	8.39	16.24	10.38	18.62	17.76
15	6.59	9.34	8.07	13.42	12.46	20.80	19.34	8.30	14.99	10.29	19.61	17.44
16	6.53	8.61	8.19	13.25	11.90	20.64	19.19	8.35	13.67	10.21	20.00	16.71
17	6.48	8.48	8.34	13.97	11.81	20.49	18.56	8.57	12.25	10.09	20.24	15.74
18	6.40	8.78	8.94	14.96	12.80	20.37	17.48	8.44	11.15	9.38	20.30	14.77
19	6.33	10.36	8.89	15.84	14.83	20.27	16.78	8.25	10.41	8.92	19.19	13.91
20	6.31	11.76	8.61	---	16.30	20.21	16.61	8.11	10.12	8.56	16.12	12.98
21	6.30	11.45	8.51	---	16.74	20.16	16.22	7.96	9.96	8.19	13.64	12.14
22	6.26	11.03	8.48	18.74	16.73	20.09	15.32	7.84	9.64	8.04	12.54	11.18
23	6.26	10.47	8.79	19.13	16.55	19.99	14.26	7.76	9.27	8.11	12.78	10.43
24	6.25	9.85	9.29	19.28	16.27	19.87	13.29	7.81	8.91	7.84	12.41	9.98
25	6.22	9.91	9.46	19.23	15.81	19.78	12.57	8.30	8.69	7.74	11.78	9.83
26	6.19	10.16	9.49	18.96	15.26	19.64	11.79	9.26	8.54	8.21	10.95	9.82
27	6.19	9.53	9.29	18.56	14.81	19.34	11.19	9.65	8.38	8.86	10.23	9.61
28	6.19	9.16	9.39	18.24	15.27	19.02	11.64	9.36	8.24	10.38	10.17	9.37
29	6.18	9.14	10.14	17.98	---	18.80	11.66	9.15	8.27	16.06	9.99	9.15
30	6.16	8.83	12.30	17.87	---	18.53	11.13	8.95	8.77	17.65	9.82	9.11
31	6.15	---	15.43	17.86	---	17.89	---	8.53	---	17.29	9.83	---
MAX	7.12	12.63	15.43	---	17.87	21.41	19.34	10.40	19.25	17.65	20.30	19.84
MIN	6.15	6.15	7.33	---	11.81	15.22	11.13	7.76	8.18	7.74	9.27	9.11

02490500 BOGUE CHITTO NEAR TYLERTOWN, MS

LOCATION.--Lat 31°10'36", long 90°16'46", in NW1/4 SE1/4 SE1/4 sec.34, T.3 N., R.9 E., Washington Meridian, Pike County, Hydrologic Unit 03180005, near right bank on downstream side of bridge on U.S. Highway 98, 0.2 mi upstream from Bars Branch, 2.2 mi downstream from Topisaw Creek, and 9.2 mi northwest of Tylertown.

DRAINAGE AREA.--492 mi^2.

PERIOD OF RECORD.--August 1944 to current year.

REVISED RECORDS.--WSP 1504: 1945(P), 1946(M), 1947-51, 1953. WDR MS-80-1: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 227.40 ft above sea level.

REMARKS.--No estimated daily discharges. Records good. Satellite telemeter at station.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood in February 1936 reached a stage about 0.1 ft higher than the flood of Apr. 7, 1983.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 6,000 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage Height (ft)	Date	Time	Discharge (ft^3/s)	Gage Height (ft)
Apr. 4	1500	*2,700	*10.13	No other peaks greater than base discharge			

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	291	235	225	258	287	260	337	221	181	191	174	151
2	288	228	225	258	277	247	310	219	179	185	176	149
3	236	227	227	269	272	242	664	221	177	180	253	149
4	218	216	229	492	270	237	2520	248	178	175	191	147
5	208	212	236	1430	268	234	2460	346	209	172	177	145
6	201	212	239	1370	276	231	1610	402	226	170	179	141
7	198	213	236	544	269	230	602	272	256	169	174	142
8	215	214	237	403	263	229	436	243	208	168	166	147
9	543	215	236	382	260	230	368	229	196	166	170	172
10	926	214	236	419	258	231	329	222	189	166	163	187
11	487	214	236	391	258	261	305	217	186	166	200	188
12	342	214	245	360	257	304	294	213	183	173	196	193
13	280	214	304	340	252	357	289	211	182	165	170	188
14	251	215	531	325	251	307	405	208	185	161	170	282
15	237	215	629	316	248	280	387	208	185	159	162	308
16	230	214	371	311	247	278	336	206	187	157	158	220
17	224	213	288	307	246	276	305	204	192	164	156	186
18	220	213	308	304	248	285	283	203	270	162	155	172
19	217	216	357	304	245	303	268	201	301	161	153	165
20	216	218	384	302	242	318	255	201	253	210	153	163
21	214	219	422	297	239	386	248	203	220	252	151	163
22	213	221	393	287	240	357	241	204	215	200	150	162
23	212	223	388	287	237	309	238	202	214	189	151	168
24	209	224	345	303	236	285	257	199	200	214	151	187
25	209	227	306	295	236	273	261	196	191	184	152	437
26	209	231	286	281	238	272	251	191	212	172	159	392
27	209	230	275	273	275	320	238	190	271	163	167	302
28	210	231	268	279	284	482	231	189	248	168	158	221
29	209	229	263	287	284	504	226	186	217	162	154	191
30	211	226	260	309	---	390	221	185	203	158	152	179
31	229	---	258	299	---	365	---	186	---	168	152	---
TOTAL	8362	6593	9443	12282	7463	9283	15175	6826	6314	5450	5193	5997
MEAN	270	220	305	396	257	299	506	220	210	176	168	200
MAX	926	235	629	1430	287	504	2520	402	301	252	253	437
MIN	198	212	225	258	236	229	221	185	177	157	150	141
CFSM	.55	.45	.62	.81	.52	.61	1.03	.45	.43	.36	.34	.41
IN.	.63	.50	.71	.93	.56	.70	1.15	.52	.48	.41	.39	.45

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1944 - 2000, BY WATER YEAR (WY)

MEAN	384	500	867	1278	1413	1361	1300	850	526	457	404	372
MAX	1894	2118	2976	4728	3994	3625	4718	4317	1744	1503	1402	1131
(WY)	1965	1958	1972	1990	1966	1973	1983	1953	1975	1946	1953	1971
MIN	184	212	305	279	257	299	303	220	210	176	168	200
(WY)	1964	1957	2000	1956	2000	2000	1963	2000	2000	2000	2000	2000

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1944 - 2000	
ANNUAL TOTAL	190845		98381			
ANNUAL MEAN	523		269		806	
HIGHEST ANNUAL MEAN					1301	1983
LOWEST ANNUAL MEAN					269	2000
HIGHEST DAILY MEAN	14300	Mar 14	2520	Apr 4	56900	Apr 7 1983
LOWEST DAILY MEAN	198	Oct 7	141	Sep 6	141	Sep 6 2000
ANNUAL SEVEN-DAY MINIMUM	206	Sep 22	146	Sep 2	146	Sep 2 2000
INSTANTANEOUS PEAK FLOW			2700	Apr 4	64200	Apr 7 1983
INSTANTANEOUS PEAK STAGE			10.13	Apr 4	34.62	Apr 7 1983
ANNUAL RUNOFF (CFSM)	1.06		.55		1.64	
ANNUAL RUNOFF (INCHES)	14.43		7.44		22.26	
10 PERCENT EXCEEDS	587		358		1560	
50 PERCENT EXCEEDS	270		228		396	
90 PERCENT EXCEEDS	214		164		246	

02491500 BOGUE CHITTO AT FRANKLINTON, LA

LOCATION.--Lat 30°50′34", long 90°09′43", in SE ¼ SE ¼ sec. 26, T. 2 S., R. 10 E., Washington Parish, Hydrologic Unit 03180005, at bridge on State Highway 10, 0.8 mi west of Franklinton, and 3.5 mi upstream from Lawrence Creek.

DRAINAGE AREA.--990 mi^2.

PERIOD OF RECORD.--August 1928 to September 1931, October 1938 to September 1957. February to September 1975, July 1976 to current year (gage heights and discharge measurements). Gage-height records collected in this vicinity since 1922 are contained in reports of the National Weather Service.

REVISED RECORDS.--WDR LA-1981-2: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 123.81 ft above sea level. August 1928 to September 1931, nonrecording gage at site about 0.2 mi downstream. October 1938 to September 1957, nonrecording gage; February to September 1975 and since July 1976 water-stage recorder at present site. Prior to September 1931 at datum 2.00 ft higher; October 1938 to September 1957 and February to September 1975 at datum 1.00 ft higher.

AVERAGE DISCHARGE.--22 years (water years 1929-31, 1939-57), 1,596 ft^3/s, 22.00 in/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 125,000 ft^3/s, Apr. 7, 1983, gage height, 24.69 ft; minimum discharge, 350 ft^3/s, Nov. 6-8, 1938; minimum gage height, not determined.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of April 1900 reached a stage of 28.6 ft, at former site and present datum, from floodmark.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 34,500 ft^3/s, Mar. 5, gage height, 17.83 ft, Mar. 5; minimum gage height, 0.21 ft, Sept. 30.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.63	.75	---	1.66	---	3.11	2.02	---	.59	.92	1.34	1.31
2	.61	.75	---	1.38	---	3.98	1.91	.68	.55	1.42	1.31	2.27
3	.60	.76	---	1.25	---	9.20	1.70	.67	.53	1.21	1.23	4.13
4	.59	.77	---	1.17	---	15.44	1.54	.66	.52	.92	1.02	4.50
5	.60	.82	1.00	1.11	---	16.75	1.51	.64	.57	.86	.81	7.00
6	.67	.90	.99	1.08	---	10.32	1.52	.64	1.05	1.02	.70	7.88
7	.84	.98	.99	1.05	---	5.46	1.51	.63	3.21	.97	.65	4.38
8	.76	.97	.98	1.09	---	3.57	1.54	.62	5.42	.78	1.03	2.53
9	.88	1.49	.97	1.08	---	3.22	1.59	.62	5.26	.73	1.42	2.52
10	.85	2.24	.96	1.67	---	3.03	1.64	.63	5.71	.67	.89	3.23
11	.75	2.01	.95	1.51	---	2.62	1.67	.65	7.55	.63	.97	3.98
12	.70	1.86	.93	1.29	2.30	5.34	1.71	.61	4.11	.72	5.12	3.34
13	.68	1.34	.93	1.20	1.71	8.94	1.78	.60	2.77	1.47	5.80	2.17
14	.67	1.12	1.08	1.18	1.45	5.52	1.92	.59	2.55	1.70	8.47	---
15	.67	1.00	1.14	1.17	1.30	6.21	2.00	.58	1.64	1.39	9.18	---
16	.68	1.01	1.20	1.35	1.23	6.09	2.05	.59	1.28	1.20	6.70	---
17	.70	1.14	1.37	2.66	1.79	4.77	1.95	.58	1.08	.86	4.76	---
18	.70	1.36	1.42	2.76	1.94	3.95	---	.57	.94	.70	2.77	---
19	.71	2.27	1.22	3.03	2.11	2.82	---	.55	.86	.63	1.82	---
20	.72	3.27	1.12	3.08	1.55	2.46	---	.55	.82	.60	1.42	---
21	.72	3.39	1.11	---	1.26	2.24	---	.54	.80	.59	1.33	---
22	.73	---	1.16	---	1.12	2.04	---	.53	.73	.64	1.33	---
23	.73	---	1.17	---	1.01	1.81	---	.53	.70	.63	1.32	---
24	.73	---	1.16	---	.96	1.60	---	.53	.69	.66	1.32	---
25	.73	---	1.14	---	.92	1.47	---	.54	.68	.57	1.31	.34
26	.73	---	1.09	---	.89	1.40	---	.55	.65	.61	1.31	.30
27	.73	---	1.06	---	1.51	1.32	---	.55	.62	2.16	1.32	.28
28	.74	---	1.19	---	2.88	1.47	---	.53	.61	2.72	1.32	.25
29	.74	---	1.50	---	---	1.89	---	.52	.66	3.38	1.32	.23
30	.74	---	2.49	---	---	1.99	---	.52	.68	2.51	1.32	.22
31	.74	---	2.33	---	---	2.08	---	.52	---	1.41	1.32	---
MAX	.88	---	---	---	---	16.75	---	---	7.55	3.38	9.18	---
MIN	.59	---	---	---	---	1.32	---	---	.52	.57	.65	---

02492000 BOGUE CHITTO NEAR BUSH, LA

LOCATION.--Lat 30°37′45", long 89°53′50", in SE ¼ NE ¼ sec. 42, T. 5 S., R. 13 E., St. Tammany Parish, Hydrologic Unit 03180005, near center of span on downstream side of bridge on State Highway 21, 0.2 mi downstream from Illinois Central Gulf Railroad bridge, and 1.4 mi north of Bush.

DRAINAGE AREA.--1,213 mi^2.

PERIOD OF RECORD.--October 1938 to current year.

REVISED RECORDS.--WDR LA-1981-2: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 44.25 ft above sea level (levels by Corps of Engineers). Prior to July 22, 1954, nonrecording gage at same site and datum.

REMARKS.--Records good. Several measurements of water temperature were made during the year. Satellite telemetry at station.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 11,000 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Mar 6	0630	*42,600	*15.52	Jun 11	2230	17,900	12.24
Mar 14	1700	15,000	11.76	Aug 16	1730	13,000	11.41

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	493	456	920	1770	3000	2720	2020	699	536	951	2580	1300
2	472	460	864	1340	2590	2900	1650	687	566	1050	2340	1420
3	460	462	824	1110	1930	4230	1430	677	543	1340	1830	2620
4	451	464	791	998	1570	9540	1300	668	532	1210	1580	3970
5	444	472	766	931	1370	26500	1220	658	562	1040	1440	4440
6	454	526	748	887	1240	39900	1140	649	844	1220	1300	5820
7	493	586	740	856	1160	23600	1090	644	2720	1170	1210	8480
8	545	606	736	844	1090	11200	1050	649	5730	1060	1210	6870
9	519	707	729	856	1050	5620	1010	692	9560	934	1430	3690
10	553	885	718	871	1340	4120	974	664	10100	882	1570	2890
11	557	1240	709	1220	1970	3540	938	651	15200	840	1320	3230
12	514	1200	698	1140	2480	3230	911	648	16300	865	1900	3680
13	489	1120	703	1010	2020	5810	888	627	10500	1040	4250	3160
14	477	849	829	939	1580	13100	874	614	5000	1500	5920	2190
15	469	714	885	952	1370	11400	861	606	3130	1590	9530	1680
16	464	680	901	997	1250	9100	887	597	2140	1370	12600	1460
17	464	749	974	1510	1250	9640	985	598	1720	1200	11000	1320
18	464	864	1090	2430	1610	7380	946	587	1480	990	7040	1240
19	462	1640	1080	2620	1720	5210	954	578	1330	884	3730	1190
20	461	2300	948	3730	1750	3280	871	572	1240	828	2310	1160
21	462	2640	892	6570	1410	2470	823	565	1180	799	1800	1150
22	461	2580	924	8800	1210	2110	799	561	1130	879	1570	1090
23	460	2000	950	7560	1100	1870	779	553	1050	864	1420	1040
24	459	1440	930	5060	1040	1690	770	548	999	837	1310	1010
25	455	1570	903	2740	993	1560	833	546	955	850	1230	984
26	453	1680	874	1970	965	1480	853	547	915	1110	1160	954
27	452	1490	852	1640	990	1380	797	574	888	1440	1130	939
28	453	1390	1000	1470	1750	1390	756	559	866	2160	1290	921
29	454	1170	1240	1450	---	1910	733	539	849	2460	1500	906
30	453	1010	1440	1830	---	2200	714	543	923	2790	1430	893
31	455	---	1900	2640	---	2220	---	535	---	2360	1330	---
TOTAL	14722	33950	28558	68741	42798	222300	29856	18835	99488	38513	91260	71697
MEAN	475	1132	921	2217	1528	7171	995	608	3316	1242	2944	2390
MAX	557	2640	1900	8800	3000	39900	2020	699	16300	2790	12600	8480
MIN	444	456	698	844	965	1380	714	535	532	799	1130	893
CFSM	.39	.93	.76	1.83	1.26	5.91	.82	.50	2.73	1.02	2.43	1.97
IN.	.45	1.04	.88	2.11	1.31	6.82	.92	.58	3.05	1.18	2.80	2.20

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1938 - 2001, BY WATER YEAR (WY)

MEAN	923	1223	2143	2929	3421	3370	3220	2098	1433	1237	1136	1027
MAX	2772	4298	7751	10020	10240	9284	14640	8770	5387	4020	3024	2597
(WY)	1985	1962	1962	1998	1966	1943	1983	1991	1975	1946	1953	1971
MIN	422	484	689	703	807	892	722	574	534	451	405	493
(WY)	1969	1970	1940	1956	2000	2000	1963	2000	2000	2000	2000	2000

02492000 BOGUE CHITTO NEAR BUSH, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1938 - 2001	
ANNUAL TOTAL	270170		760718			
ANNUAL MEAN	738		2084		2006	
HIGHEST ANNUAL MEAN					3697	1983
LOWEST ANNUAL MEAN					730	2000
HIGHEST DAILY MEAN	2640	Nov 21	39900	Mar 6	126000	Apr 8 1983
LOWEST DAILY MEAN	371	Sep 7	444	Oct 5	369	Oct 26 1968
ANNUAL SEVEN-DAY MINIMUM	383	Sep 1	454	Oct 25	382	Oct 25 1968
MAXIMUM PEAK FLOW			42600	Mar 6	132000	Apr 8 1983
MAXIMUM PEAK STAGE			15.52	Mar 6	21.22	Apr 8 1983
INSTANTANEOUS LOW FLOW			440	Oct 5,6	366	Oct 22 1968
INSTANTANEOUS LOW STAGE			2.44	Oct 5,6		
ANNUAL RUNOFF (CFSM)	.61		1.72		1.65	
ANNUAL RUNOFF (INCHES)	8.29		23.33		22.47	
10 PERCENT EXCEEDS	1080		4030		3830	
50 PERCENT EXCEEDS	654		1080		1130	
90 PERCENT EXCEEDS	416		536		638	

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.62	2.49	3.76	5.57	7.51	7.16	6.31	3.59	3.12	3.83	6.95	4.43
2	2.55	2.50	3.62	4.69	6.96	7.39	5.68	3.55	3.21	4.06	6.52	4.69
3	2.50	2.51	3.52	4.21	5.86	8.58	5.28	3.53	3.14	4.71	5.51	6.88
4	2.47	2.52	3.43	3.95	5.17	10.66	5.03	3.50	3.11	4.42	4.98	8.49
5	2.45	2.54	3.37	3.79	4.76	13.44	4.84	3.47	3.20	4.05	4.68	8.83
6	2.48	2.71	3.32	3.68	4.50	15.20	4.68	3.45	3.93	4.45	4.35	9.60
7	2.61	2.90	3.30	3.60	4.31	13.06	4.56	3.43	7.23	4.34	4.13	10.45
8	2.78	2.96	3.29	3.57	4.16	11.02	4.46	3.45	9.52	4.10	4.15	9.96
9	2.69	3.25	3.27	3.60	4.07	9.48	4.38	3.57	10.70	3.79	4.66	8.21
10	2.80	3.71	3.24	3.64	4.69	8.64	4.29	3.49	10.82	3.66	4.97	7.38
11	2.81	4.56	3.21	4.44	5.93	8.22	4.20	3.45	11.76	3.56	4.40	7.78
12	2.67	4.46	3.19	4.27	6.81	7.91	4.14	3.45	11.98	3.62	5.53	8.28
13	2.60	4.28	3.20	3.97	6.01	9.49	4.08	3.39	10.89	4.04	8.69	7.71
14	2.56	3.63	3.53	3.80	5.20	11.42	4.04	3.35	9.14	5.04	9.63	6.25
15	2.53	3.27	3.67	3.84	4.76	11.10	4.01	3.33	7.65	5.21	10.69	5.26
16	2.52	3.18	3.71	3.94	4.51	10.60	4.08	3.30	6.23	4.77	11.33	4.78
17	2.52	3.37	3.89	5.03	4.52	10.73	4.32	3.30	5.47	4.39	11.01	4.49
18	2.52	3.66	4.16	6.73	5.26	10.17	4.22	3.27	5.01	3.93	10.02	4.29
19	2.51	5.34	4.13	7.02	5.47	9.29	4.24	3.25	4.69	3.67	8.22	4.17
20	2.51	6.53	3.83	8.23	5.52	7.94	4.04	3.23	4.49	3.53	6.48	4.11
21	2.51	7.05	3.69	9.87	4.84	7.01	3.91	3.21	4.35	3.45	5.51	4.09
22	2.51	6.96	3.77	10.53	4.43	6.46	3.85	3.19	4.24	3.66	5.02	3.92
23	2.51	5.98	3.83	10.23	4.19	6.06	3.80	3.17	4.07	3.62	4.70	3.81
24	2.50	4.91	3.78	9.16	4.03	5.75	3.78	3.15	3.95	3.55	4.46	3.74
25	2.49	5.18	3.72	7.15	3.93	5.54	3.94	3.15	3.84	3.58	4.27	3.66
26	2.48	5.39	3.64	5.92	3.87	5.40	3.99	3.15	3.75	4.20	4.10	3.59
27	2.48	5.01	3.59	5.31	3.92	5.19	3.85	3.23	3.68	4.90	4.02	3.54
28	2.48	4.81	3.95	4.97	5.49	5.21	3.74	3.19	3.62	6.26	4.40	3.50
29	2.49	4.33	4.49	4.93	---	6.12	3.68	3.13	3.58	6.77	4.88	3.46
30	2.48	3.98	4.90	5.67	---	6.60	3.63	3.14	3.76	7.25	4.72	3.43
31	2.49	---	5.80	7.02	---	6.62	---	3.12	---	6.55	4.50	---
MAX	2.81	7.05	5.80	10.53	7.51	15.20	6.31	3.59	11.98	7.25	11.33	10.45
MIN	2.45	2.49	3.19	3.57	3.87	5.19	3.63	3.12	3.11	3.45	4.02	3.43

02492600 PEARL RIVER AT PEARL RIVER, LA

LOCATION.--Lat 30°23′06", long 89°44′12", in NW ¼ NW ¼ sec. 6, T. 8 S., R. 15 E., St. Helena Meridian, St.Tammany Parish, Hydrologic Unit 03180004, on left bank on downstream side of Norfolk and Southern Railroad bridge over West Pearl River, 700 ft upstream from Interstate Highway 59, and 0.8 mi northeast of town of Pearl River.

DRAINAGE AREA.--8,494 mi^2, includes East Pearl River.

PERIOD OF RECORD.--October 1963 to September 1970. October 1975 to current year (gage heights and discharge measurements). Daily discharge records October 1961 to September 1963 and gage heights only October 1970 to September 1975 in files of Corps of Engineers, Mobile District. Gage-height records since June 1906 are in reports of National Weather Service and gage-height records October 1899 to May 1906 (collected by Southern Railway System) are in files of National Weather Service, Meridian, Miss.

REVISED RECORDS.--WDR LA-1981-2: 1980(M): Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 0.05 ft. below sea level (levels by Corps of Engineers, Mobile District). Prior to September 1970, supplemental gage located on East Pearl River at different datum for the determination of daily mean discharge for the entire flood plain.

REMARKS.--Records of daily discharge are the combined flow of the entire flood plain of the West and East Pearl Rivers. Records since October 1975 represent stages for the West Pearl River only. Satellite telemetry at station.

AVERAGE DISCHARGE.--7 years (water years 1964-70) 9,470 ft^3/s, 14.97 in/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 230,000 ft^3/s, Apr. 9, 1983, gage height, 21.05 ft; minimum daily discharge, 1,580 ft^3/s, Oct. 24, Nov. 10, 1963.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge observed since October 1899 is that of Apr. 9, 1983. Flood of 1874 reached a stage of 20.2 ft, furnished by Corps of Engineers. Southern Railway System reported a stage of 19.7 ft, Apr. 19, 1900.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 102,000 ft^3/s, Mar. 8; gage height, 17.87 ft, Mar. 8; minimum gage height recorded, 2.73 ft, Oct. 31, Nov. 1, 4, 5.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.51	2.83	5.84	8.99	13.10	11.07	13.19	7.40	5.28	5.60	12.25	7.02
2	3.40	2.89	5.53	9.93	13.09	11.38	12.65	7.00	4.98	5.91	12.30	7.01
3	3.26	2.88	5.16	10.23	12.98	12.86	11.82	6.56	4.83	6.83	11.19	7.60
4	3.19	2.83	4.93	9.80	12.80	14.15	10.89	6.35	4.90	7.58	9.66	8.87
5	3.14	2.84	4.73	9.31	12.49	15.02	10.05	6.33	5.27	7.73	8.73	10.31
6	3.13	3.17	4.57	9.23	11.91	16.28	9.29	6.23	6.06	7.68	8.06	11.56
7	3.06	3.55	4.51	9.27	11.11	17.42	8.60	6.03	8.25	7.60	7.47	12.99
8	2.99	3.97	4.46	9.19	10.22	17.81	8.18	5.83	10.99	7.13	7.07	14.14
9	3.17	4.33	4.42	8.99	9.50	17.65	8.41	5.81	12.10	6.75	6.89	14.92
10	3.25	4.52	4.37	8.78	9.27	17.40	9.32	5.72	12.92	6.76	6.81	14.88
11	3.28	5.16	4.32	8.80	9.34	17.20	10.41	5.62	14.97	6.75	6.87	14.33
12	3.41	5.83	4.25	9.01	9.59	17.09	11.36	5.51	15.99	6.48	7.43	13.89
13	3.51	6.89	4.24	8.79	9.89	16.97	12.04	5.41	16.39	6.11	8.74	13.54
14	3.48	7.57	4.49	8.42	9.70	16.87	12.53	5.28	15.92	6.28	10.13	13.06
15	3.37	7.20	4.65	8.53	9.39	17.00	12.90	5.15	14.48	7.08	11.96	12.60
16	3.29	6.40	4.95	8.91	9.11	17.08	13.19	5.02	12.68	7.39	13.71	12.28
17	3.22	5.82	5.00	9.11	8.69	16.86	13.34	4.95	11.10	7.12	14.80	11.92
18	3.10	5.80	5.10	9.49	8.45	16.63	13.20	5.03	9.81	6.93	15.38	11.36
19	3.02	6.59	5.48	10.18	8.75	16.34	12.71	5.05	8.70	6.51	15.61	10.80
20	2.97	7.62	5.59	10.67	9.47	15.99	11.99	4.91	7.96	6.06	15.43	10.37
21	2.96	8.40	5.49	11.38	10.41	15.62	11.44	4.79	7.46	5.72	14.21	---
22	3.09	8.56	5.38	12.45	11.14	15.32	11.16	4.66	7.13	5.48	11.96	---
23	3.16	8.29	5.35	13.45	11.46	15.10	10.78	4.55	6.83	5.36	9.99	---
24	3.10	7.85	5.47	14.06	11.51	14.89	10.17	4.47	6.51	5.29	9.03	---
25	3.03	7.41	5.68	14.30	11.40	14.66	9.45	4.42	6.20	5.30	8.69	---
26	3.01	7.19	5.89	14.25	11.19	14.43	8.81	4.59	5.93	5.60	8.31	6.57
27	3.00	7.21	6.02	14.07	10.93	14.21	8.21	5.13	5.74	6.40	7.79	6.44
28	2.93	6.87	6.10	13.78	10.75	14.07	7.65	5.66	5.60	7.03	7.32	6.31
29	2.91	6.46	6.31	13.45	---	13.93	7.50	5.72	5.46	7.70	7.34	6.13
30	2.87	6.14	6.77	13.29	---	13.70	7.58	5.62	5.38	9.26	7.40	5.97
31	2.85	---	7.60	13.16	---	13.47	---	5.48	---	11.00	7.18	---
MAX	3.51	8.56	7.60	14.30	13.10	17.81	13.34	7.40	16.39	11.00	15.61	---
MIN	2.85	2.83	4.24	8.42	8.45	11.07	7.50	4.42	4.83	5.29	6.81	---

02492649 GUM BAYOU AT DAVIS LANDING ROAD NEAR SLIDELL, LA

LOCATION.--Lat 30°19'03", long 89°43'40", T. 8 S., R. 15 E., St.Tammany Parish, Hydrologic Unit 03180004, at bridge on Davis Landing Road, approximately 0.2 miles east of intersection with the North Military Road.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--Annual maximum, water years 1998-2000, Sept. 2000 to current year.

REMARKS.--Below recordable stage many days during the year.

GAGE.--Water-stage recorder and flood-profile gage. Datum of gage is NAVD 88.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation 9.61 ft., June 11, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 9.61 ft, June 11.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.59	6.09	5.85	---	---	6.39	6.96	6.22	6.76	6.45	6.88	6.34
2	6.60	6.11	---	6.01	---	6.49	6.86	6.21	6.73	6.42	6.85	6.42
3	6.60	6.12	---	6.20	---	7.23	6.67	6.29	6.72	6.46	6.68	6.44
4	6.67	6.15	---	6.12	---	7.67	6.42	6.34	6.73	6.43	6.47	6.32
5	6.72	6.19	---	5.94	---	7.58	6.17	6.35	6.79	6.46	6.39	6.33
6	6.71	6.24	---	5.86	---	7.57	5.96	6.36	6.94	6.57	6.34	6.47
7	6.71	6.31	---	5.85	---	7.68	---	6.38	6.93	6.60	6.42	6.82
8	6.67	6.33	---	5.83	---	7.85	---	6.45	7.43	6.49	6.70	7.10
9	6.64	6.40	---	5.81	---	8.07	---	6.47	7.67	6.47	6.73	7.39
10	6.64	6.13	---	---	---	7.97	---	6.47	7.38	6.48	6.56	7.54
11	6.72	6.05	---	---	---	7.79	6.09	6.47	8.97	6.66	6.55	7.34
12	6.79	6.13	---	---	---	7.78	6.37	6.46	8.45	6.54	7.57	7.19
13	6.77	6.29	---	---	---	7.71	6.57	6.46	8.01	6.44	7.47	7.09
14	6.73	6.45	6.01	---	6.01	7.64	6.71	6.48	7.66	6.47	7.06	6.98
15	6.70	6.47	5.88	---	5.92	7.65	6.81	6.54	7.38	6.42	6.87	6.86
16	6.70	6.57	5.87	---	---	7.64	6.89	6.58	7.00	6.41	7.05	6.77
17	6.73	6.43	6.03	---	---	7.61	6.93	6.61	6.60	6.42	7.26	6.69
18	6.74	7.00	6.00	---	---	7.58	6.93	6.60	6.29	6.44	7.38	6.57
19	6.74	7.53	6.04	---	---	7.54	6.85	6.58	6.22	6.47	7.44	6.50
20	6.74	7.03	5.98	---	---	7.49	6.68	6.58	6.33	6.49	7.43	6.42
21	6.75	6.64	5.98	---	6.11	7.44	6.51	6.59	6.36	6.55	7.28	6.32
22	6.76	6.40	6.03	---	6.38	7.39	6.41	6.64	6.42	6.53	6.85	6.30
23	6.76	6.20	5.96	---	6.50	7.35	6.32	6.67	6.46	6.45	6.34	6.31
24	6.50	6.48	5.88	---	6.53	7.31	6.18	6.68	6.47	6.51	6.18	6.33
25	---	6.50	5.82	---	6.51	7.27	6.04	6.71	6.49	6.78	6.16	6.34
26	---	6.31	---	---	6.48	7.22	6.04	6.72	6.51	6.85	6.20	6.35
27	---	6.17	---	---	6.44	7.18	6.11	6.71	6.53	6.62	6.24	6.37
28	---	6.07	---	---	6.34	7.19	6.15	6.72	6.55	6.57	6.26	6.40
29	5.82	5.99	---	---	---	7.14	6.17	6.76	6.56	6.43	6.30	6.41
30	5.86	5.91	---	---	---	7.09	6.18	6.78	6.52	6.35	6.31	6.43
31	6.00	---	---	---	---	7.03	---	6.80	---	6.49	6.32	---
MAX	---	7.53	---	---	---	8.07	---	6.80	8.97	6.85	7.57	7.54
MIN	---	5.91	---	---	---	6.39	---	6.21	6.22	6.35	6.16	6.30

02492666 FRENCH BRANCH AT OLD RIVER ROAD AT SLIDELL, LA

LOCATION.--Lat 30°16′06", long 89°42′59", T. 9 S., R. 15 E., St. Tammany Parish, Hydrologic Unit 03180004, St. Tammany Parish, Hydrologic Unit 03180004, at bridge on Old River Road, approximately 0.3 mile north of intersection with Military Road.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--July 1998 to September 1999 (elevations only), October 1999 to September 2000 (peak only), February 2001 to current year.

GAGE.--Water-stage recorder. Datum of gage is NAVD 1988.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 7.22 ft, June 11, 2001; minimum, 1.33 ft, Aug. 13, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 7.22 ft, June 11; minimum recorded, 1.80 ft, May 25, but may have been lower during period of missing record.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	3.83	3.91	3.37	2.49	2.73	3.82	3.31
2	---	---	---	---	---	3.85	3.90	3.31	2.31	2.87	3.86	3.40
3	---	---	---	---	---	4.68	3.88	3.22	2.18	3.08	3.85	3.39
4	---	---	---	---	---	4.15	3.84	3.11	2.29	3.28	3.76	3.49
5	---	---	---	---	---	3.98	3.77	3.07	2.51	3.34	3.64	3.69
6	---	---	---	---	---	3.96	3.69	3.04	3.46	3.36	3.55	3.81
7	---	---	---	---	---	3.99	3.60	2.97	3.66	3.34	3.44	3.90
8	---	---	---	---	---	4.02	3.50	2.92	4.16	3.25	3.80	3.96
9	---	---	---	---	---	4.15	3.47	2.91	4.11	3.11	3.33	4.07
10	---	---	---	---	---	4.20	3.55	2.86	3.93	3.03	3.15	4.05
11	---	---	---	---	---	4.12	3.69	2.84	6.17	3.45	3.34	4.00
12	---	---	---	---	---	4.34	3.79	2.78	4.30	3.13	3.87	3.98
13	---	---	---	---	---	4.12	3.84	2.70	4.05	2.86	3.68	4.00
14	---	---	---	---	3.71	4.02	3.86	2.61	4.01	2.80	3.78	3.98
15	---	---	---	---	3.68	4.15	3.88	2.50	3.98	3.01	3.85	3.95
16	---	---	---	---	3.64	4.01	3.89	2.37	3.92	3.25	3.92	3.92
17	---	---	---	---	3.55	3.99	3.90	2.28	3.84	3.25	3.95	3.91
18	---	---	---	---	3.50	4.03	3.90	2.32	3.74	3.21	3.98	3.89
19	---	---	---	---	3.52	3.99	3.89	2.33	3.63	3.13	3.99	3.89
20	---	---	---	---	3.61	3.97	3.88	2.19	3.47	2.96	3.98	3.84
21	---	---	---	---	3.72	3.95	3.86	2.17	3.35	2.80	3.96	3.79
22	---	---	---	---	3.80	3.95	3.84	2.14	3.24	2.74	3.91	3.71
23	---	---	---	---	3.85	3.94	3.83	2.14	3.16	2.74	3.79	3.59
24	---	---	---	---	3.88	3.94	3.78	2.06	3.08	2.72	3.65	3.45
25	---	---	---	---	3.87	3.95	3.70	2.02	2.97	3.03	3.58	3.34
26	---	---	---	---	3.90	3.93	3.61	2.11	2.86	3.11	3.52	3.24
27	---	---	---	---	3.86	3.93	3.51	2.32	2.77	2.99	3.45	3.19
28	---	---	---	---	3.83	4.02	3.39	2.54	2.69	3.20	3.35	3.15
29	---	---	---	---	---	3.99	3.32	2.62	2.65	3.27	3.29	3.12
30	---	---	---	---	---	3.95	3.35	2.59	2.67	3.42	3.33	3.10
31	---	---	---	---	---	3.92	---	2.56	---	3.66	3.38	---
MAX	---	---	---	---	---	4.68	3.91	3.37	6.17	3.66	3.99	4.07
MIN	---	---	---	---	---	3.83	3.32	2.02	2.18	2.72	3.15	3.10

3003010890628 CHANDELEUR SOUND AT DOOR POINT, LA

LOCATION.--Lat 30°03’01", long 89°06’28", Quad: Door Point, St. Bernard Parish, Hydrologic Unit 08090203, on a Chevron pipeline marker, located in Chandeleur Sound, approximately 22 miles southeast of Waveland, MS.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--June 1999 to current year.

GAGE.--Water-stage recorder. Datum of gage is an assumed elevation.

REMARKS.--Satellite telemetry at station. Stage affected by wind and tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 7.63 ft, Sep. 7, 2000; minimum recorded, 2.40 ft, Jan. 20, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 6.96 ft, Aug. 3; minimum, 2.52 ft, Mar. 21.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	6.18	4.23	5.10	5.47	4.01	4.70	---	---	---
2	---	---	---	6.19	4.25	5.12	5.47	3.82	4.37	---	---	---
3	6.15	4.63	5.36	5.99	4.31	5.05	---	---	---	---	---	---
4	6.32	4.71	5.44	5.58	4.33	4.97	---	---	---	---	---	---
5	5.94	4.47	5.25	5.71	4.47	5.12	---	---	---	---	---	---
6	6.12	3.91	5.24	6.47	5.11	5.81	---	---	---	---	---	---
7	5.88	4.08	5.05	5.97	5.16	5.54	---	---	---	---	---	---
8	5.62	3.11	4.66	6.58	5.72	6.03	---	---	---	---	---	---
9	5.77	3.96	4.77	6.27	4.74	5.57	---	---	---	---	---	---
10	5.41	3.98	4.68	5.92	5.19	5.53	---	---	---	---	---	---
11	4.99	4.39	4.70	5.96	4.54	5.24	---	---	---	---	---	---
12	5.35	4.78	5.07	6.17	4.14	5.16	---	---	---	---	---	---
13	5.67	4.55	5.18	6.46	3.51	5.10	---	---	---	---	---	---
14	5.89	4.68	5.27	6.17	3.57	4.78	---	---	---	---	---	---
15	6.14	4.65	5.34	6.08	3.81	4.89	---	---	---	---	---	---
16	6.26	4.31	5.19	6.08	4.00	4.94	---	---	---	---	---	---
17	6.26	4.25	5.17	6.03	4.05	4.96	---	---	---	---	---	---
18	5.94	4.04	5.00	6.69	4.52	5.50	---	---	---	---	---	---
19	6.05	3.99	5.02	6.69	3.99	5.26	---	---	---	---	---	---
20	6.00	4.25	5.15	5.15	4.06	4.53	---	---	---	---	---	---
21	5.83	4.61	5.30	4.34	3.43	3.96	---	---	---	---	---	---
22	6.19	4.67	5.59	4.61	3.60	4.05	---	---	---	---	---	---
23	5.87	4.92	5.47	5.48	3.61	4.52	---	---	---	---	---	---
24	6.06	5.14	5.43	6.24	4.38	5.38	---	---	---	---	---	---
25	5.74	4.80	5.37	5.93	3.79	4.91	---	---	---	---	---	---
26	5.94	4.82	5.42	5.64	3.78	4.71	---	---	---	---	---	---
27	5.93	4.68	5.34	5.62	3.33	4.47	---	---	---	---	---	---
28	6.19	4.25	5.17	5.74	3.50	4.54	---	---	---	---	---	---
29	---	---	---	5.62	3.60	4.54	---	---	---	---	---	---
30	---	---	---	5.46	3.84	4.59	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	6.69	3.33	5.00	---	---	---	---	---	---

3003010890628 CHANDELEUR SOUND AT DOOR POINT, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	5.20	3.28	4.28	5.83	3.81	4.95
2	---	---	---	---	---	---	5.32	3.28	4.43	5.55	4.26	4.99
3	---	---	---	---	---	---	5.29	3.55	4.57	5.56	4.43	4.97
4	---	---	---	---	---	---	5.56	3.76	4.59	5.17	4.29	4.76
5	---	---	---	---	---	---	5.43	3.91	4.67	5.12	4.22	4.74
6	---	---	---	---	---	---	5.34	4.16	4.74	5.39	3.88	4.77
7	---	---	---	---	---	---	5.25	4.21	4.71	5.56	3.83	4.76
8	---	---	---	---	---	---	5.06	3.98	4.63	6.11	3.83	4.91
9	---	---	---	4.91	3.35	4.13	5.17	3.80	4.57	5.96	3.55	4.81
10	---	---	---	4.97	4.30	4.56	5.35	3.87	4.67	5.90	3.70	4.86
11	---	---	---	5.03	4.30	4.73	5.93	3.96	4.90	5.87	3.75	4.86
12	---	---	---	5.35	4.46	4.95	5.61	3.97	4.77	5.62	3.77	4.74
13	---	---	---	5.13	3.65	4.60	5.42	3.43	4.58	5.54	3.77	4.68
14	---	---	---	6.71	3.74	4.89	5.35	3.41	4.47	5.24	3.73	4.59
15	---	---	---	6.71	3.93	5.01	4.94	3.78	4.36	5.14	3.78	4.49
16	---	---	---	5.23	3.44	4.30	5.35	3.62	4.55	4.90	3.69	4.37
17	---	---	---	5.30	3.24	4.40	4.73	3.55	4.22	4.65	3.89	4.36
18	---	---	---	5.16	3.25	4.46	4.93	3.74	4.30	4.63	4.05	4.39
19	---	---	---	5.43	3.83	4.72	4.86	3.55	4.13	4.59	3.83	4.23
20	---	---	---	4.62	3.32	3.68	5.28	3.97	4.54	4.79	3.89	4.27
21	---	---	---	4.41	2.52	3.64	5.30	4.24	4.85	5.17	3.67	4.43
22	---	---	---	4.31	3.32	3.82	5.29	4.13	4.86	5.31	3.62	4.47
23	---	---	---	4.55	3.34	3.94	5.53	4.15	4.92	5.86	3.41	4.64
24	---	---	---	4.52	3.82	4.18	5.44	3.66	4.65	5.59	3.25	4.46
25	---	---	---	4.58	3.94	4.22	5.41	3.41	4.65	5.59	3.12	4.42
26	---	---	---	4.93	3.62	4.32	5.66	3.26	4.60	5.78	3.21	4.61
27	---	---	---	5.03	3.64	4.32	5.44	3.23	4.33	5.60	3.23	4.43
28	---	---	---	6.22	3.98	4.99	5.84	3.23	4.62	5.41	3.26	4.44
29	---	---	---	6.04	4.28	5.27	5.68	3.44	4.61	5.08	3.32	4.30
30	---	---	---	5.44	3.73	4.68	6.52	3.85	5.06	4.67	3.63	4.30
31	---	---	---	5.50	3.35	4.53	---	---	---	4.72	3.80	4.31
MONTH	---	---	---	---	---	---	6.52	3.23	4.59	6.11	3.12	4.59

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	4.86	3.93	4.38	5.59	4.16	4.91	5.56	3.72	4.74	---	---	---
2	4.92	3.57	4.35	6.18	4.10	5.06	6.24	4.27	5.23	---	---	---
3	4.93	3.35	4.26	6.02	3.95	4.97	6.96	4.79	5.68	---	---	---
4	5.30	3.42	4.48	5.93	3.56	4.78	6.66	4.94	5.73	---	---	---
5	6.31	3.63	4.83	5.84	3.47	4.68	6.67	5.04	5.87	---	---	---
6	6.07	3.35	4.80	5.62	3.56	4.63	6.51	4.59	5.62	---	---	---
7	6.10	3.33	4.74	5.55	3.62	4.60	5.52	4.17	4.95	---	---	---
8	5.54	3.04	4.44	5.32	3.61	4.46	5.17	4.22	4.72	---	---	---
9	5.35	3.28	4.43	5.06	3.49	4.36	4.84	4.48	4.68	---	---	---
10	5.08	3.50	4.46	4.83	3.49	4.28	4.70	4.26	4.51	---	---	---
11	5.56	3.55	4.46	4.78	3.70	4.22	5.07	3.58	4.48	---	---	---
12	5.21	3.55	4.53	4.73	3.52	4.25	5.19	3.90	4.50	---	---	---
13	4.96	3.86	4.53	4.54	3.67	4.24	5.28	3.63	4.44	---	---	---
14	4.99	4.08	4.56	4.66	3.87	4.24	5.53	3.60	4.55	---	---	---
15	4.63	4.00	4.30	5.24	4.23	4.66	5.87	3.71	4.84	---	---	---
16	4.58	3.81	4.16	5.43	4.10	4.79	5.96	3.58	4.93	---	---	---
17	4.94	3.57	4.24	5.52	3.74	4.72	5.82	3.67	4.79	---	---	---
18	5.26	3.76	4.49	5.83	3.49	4.78	5.83	3.74	4.82	---	---	---
19	5.48	3.27	4.48	5.90	3.25	4.68	6.06	4.00	5.04	---	---	---
20	5.49	3.05	4.36	5.67	3.03	4.46	5.83	4.20	4.95	---	---	---
21	5.49	2.88	4.34	6.16	3.30	4.60	5.45	4.44	4.93	---	---	---
22	5.46	2.99	4.25	6.23	3.47	5.02	5.37	4.69	5.11	---	---	---
23	5.94	3.25	4.58	6.21	3.95	5.12	5.54	4.92	5.19	---	---	---
24	5.79	3.27	4.58	5.85	4.33	5.21	5.69	4.61	5.12	---	---	---
25	5.24	3.27	4.34	5.54	4.36	5.09	5.75	4.26	5.03	---	---	---
26	5.05	3.44	4.39	5.26	4.31	4.87	5.81	4.20	5.00	---	---	---
27	4.90	3.77	4.38	5.46	4.40	4.83	5.72	4.26	4.95	---	---	---
28	4.75	3.85	4.43	5.35	3.80	4.61	5.88	3.83	4.83	---	---	---
29	4.94	4.29	4.59	5.12	3.41	4.38	---	---	---	---	---	---
30	5.68	4.28	4.88	5.06	3.34	4.28	---	---	---	---	---	---
31	---	---	---	5.17	3.41	4.32	---	---	---	---	---	---
MONTH	6.31	2.88	4.47	6.23	3.03	4.65	---	---	---	---	---	---

3003010890628 CHANDELEUR SOUND AT DOOR POINT, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--June 1999 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: June 1999 to current year.
WATER TEMPERATURE: June 1999 to current year.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

REMARKS.--Records fair, except for the periods of estimated specific conductance, which are poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum recorded, 54,400 microsiemens/cm, Nov. 5,6, 2000; minimum recorded, 17,000 microsiemens/cm, Mar. 21, 2001.
WATER TEMPERATURE: Maximum recorded, 32.7°C, Aug. 7, 1999; minimum recorded, 9.0°C, Dec. 20, 2000.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 54,400 microsiemens/cm, Nov. 6; minimum, 17,000 microsiemens/cm, Mar. 21.
WATER TEMPERATURE: Maximum, 31.9°C, Aug. 24; minimum, 9.0°C, Dec. 20.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	51500	50900	51200	47100	44800	45900	---	---	---
2	---	---	---	52600	51300	52000	47300	44600	45500	---	---	---
3	50900	50400	50600	53200	52300	52800	49700	44000	46200	---	---	---
4	51100	50700	50900	53700	53200	53400	51600	49700	51000	---	---	---
5	51000	50500	50800	54400	53700	54100	51600	49700	50800	---	---	---
6	51000	50200	50600	54400	49600	53000	50900	48900	50200	---	---	---
7	50400	47000	48300	52600	49200	50500	50800	49700	50300	---	---	---
8	49500	47100	48600	50300	44700	47200	50800	50300	50600	---	---	---
9	51500	49000	50900	48000	44400	45600	50900	50100	50500	---	---	---
10	51600	50800	51300	52300	48000	51100	50800	47900	49600	---	---	---
11	51000	49500	49900	51900	50500	51100	50700	47900	49600	---	---	---
12	49900	49400	49600	51200	50400	50800	50500	48100	49100	---	---	---
13	50000	49100	49600	51300	49900	50500	49300	48300	48800	---	---	---
14	50300	49200	49600	52400	49900	50800	49100	47500	48200	---	---	---
15	49900	48900	49300	53300	50500	51800	48700	47400	48100	---	---	---
16	50000	48800	49300	53400	50900	52000	48100	46300	47600	---	---	---
17	50000	49200	49600	53100	50500	51800	46800	40600	44000	---	---	---
18	50000	49200	49600	53500	51800	52700	45500	44700	45200	---	---	---
19	50400	49900	50100	53500	52400	53000	44700	38400	42000	---	---	---
20	50100	49200	49900	53100	49700	51300	45500	41200	43600	---	---	---
21	50100	49800	50000	49700	44000	47300	48600	45400	46600	---	---	---
22	50300	49700	50200	47600	42100	44200	48700	48200	48500	---	---	---
23	50600	49800	50300	51200	39100	47700	48400	47100	47800	---	---	---
24	50600	50200	50400	51200	45300	48500	47600	46900	47200	---	---	---
25	50800	50100	50500	47700	40400	43800	47400	46500	47000	---	---	---
26	50900	50300	50700	47000	41500	44700	---	---	---	---	---	---
27	51000	50300	50600	48500	42600	45000	---	---	---	---	---	---
28	50800	50300	50600	48600	42100	44900	---	---	---	---	---	---
29	---	---	---	45800	42600	44700	---	---	---	---	---	---
30	---	---	---	46600	44100	44900	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	54400	39100	49400	---	---	---	---	---	---

3003010890628 CHANDELEUR SOUND AT DOOR POINT, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	33200	26000	30700	31200	28800	30000
2	---	---	---	---	---	---	32900	29800	31200	32800	30500	31700
3	---	---	---	---	---	---	35000	31000	32700	33200	31900	32400
4	---	---	---	---	---	---	34700	30900	32600	34200	32200	33100
5	---	---	---	---	---	---	33100	29500	31800	34900	33800	34300
6	---	---	---	---	---	---	29500	27700	28600	35100	34000	34600
7	---	---	---	---	---	---	30300	27100	28600	34800	32900	34300
8	---	---	---	---	---	---	30300	27200	28800	33500	20800	28000
9	---	---	---	39500	32800	35700	30700	27200	29300	27500	21300	24400
10	---	---	---	40800	39100	40300	29800	27700	28900	27200	22200	25400
11	---	---	---	42100	40500	41200	33200	28800	31000	26800	20200	23600
12	---	---	---	42100	38400	40700	35300	32100	33400	25600	20200	24000
13	---	---	---	39200	25800	35200	34700	30300	31900	26500	22400	24700
14	---	---	---	38200	25200	29900	31500	29000	30500	27500	23500	26100
15	---	---	---	38300	30400	34400	29300	27400	28300	27400	22900	25500
16	---	---	---	31800	25500	29200	30800	27200	29700	29900	24000	26300
17	---	---	---	32300	25100	29000	32200	27200	29400	39000	25000	31200
18	---	---	---	37900	28400	35000	33400	31500	32900	44700	28000	33500
19	---	---	---	37200	31800	34700	33200	30000	32000	48500	27800	34800
20	---	---	---	34500	24100	28200	32900	30200	30900	45700	26600	31800
21	---	---	---	28100	17000	20500	30400	28000	28900	49000	26700	39200
22	---	---	---	36400	19000	24800	30800	29300	29900	51800	33800	41000
23	---	---	---	39700	27100	36500	31300	29700	30600	38900	35800	37600
24	---	---	---	40600	39500	39900	30600	28000	29900	39200	34600	37400
25	---	---	---	40600	27800	32300	28300	25400	26800	43100	33100	38100
26	---	---	---	35700	31400	34300	29000	25500	27000	42200	35900	40000
27	---	---	---	37300	31700	36100	27800	25500	26700	40600	34000	37700
28	---	---	---	39300	35700	37200	28100	25700	27100	39700	32800	36400
29	---	---	---	39200	36500	37700	32400	25500	29300	38200	33300	36100
30	---	---	---	37100	34300	35700	31700	28600	30300	40800	36500	39100
31	---	---	---	35300	30700	33100	---	---	---	45100	40800	43400
MONTH	---	---	---	---	---	---	35300	25400	30000	51800	20200	32800

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	44400	35600	42500	32200	30300	31300	34300	32200	33300	---	---	---
2	42400	35600	39400	31700	30100	30900	37600	31900	34900	---	---	---
3	42000	38000	40600	31600	29200	30800	43200	37000	40100	---	---	---
4	41100	38600	39700	30400	25900	29000	43100	40100	41600	---	---	---
5	42900	38300	40400	31400	24900	28200	42400	40500	41400	---	---	---
6	43300	38300	41700	31100	24900	29000	42200	39600	40700	---	---	---
7	42000	39600	41000	31500	26700	29500	42800	37800	41000	---	---	---
8	39800	37700	39100	31700	28500	30000	40000	36300	38700	---	---	---
9	39400	36100	38200	35600	27900	31100	40100	37500	39000	---	---	---
10	37900	35000	36700	36000	28600	31000	41100	37700	38900	---	---	---
11	36400	26100	33200	33100	29800	31300	39500	33500	37100	---	---	---
12	30600	21600	27200	33000	29600	30700	39000	33500	36000	---	---	---
13	29600	23600	26300	35500	29700	32000	37100	32800	35700	---	---	---
14	33200	26100	28700	34200	30000	32700	37300	34200	35500	---	---	---
15	30700	27700	28900	42700	33500	40300	43200	34100	38700	---	---	---
16	28400	21000	24900	42700	39500	41500	43800	37700	41100	---	---	---
17	28300	21000	25000	41800	39000	40700	44000	37700	42200	---	---	---
18	28200	23400	25500	42800	39500	41200	44300	37500	41300	---	---	---
19	27100	21700	24400	41600	37200	39500	43400	37400	40600	---	---	---
20	25100	21500	23500	42200	36300	39500	40600	35600	38500	---	---	---
21	25500	20500	23400	42500	36300	40500	42700	36400	40700	---	---	---
22	28100	20700	24100	43200	40600	42000	41300	39000	40000	---	---	---
23	29300	22500	26800	42900	40300	41700	41500	37200	39900	---	---	---
24	31600	25300	29400	42700	38500	41500	41800	33200	38300	---	---	---
25	33400	29200	31700	41200	33400	38200	43000	34400	39800	---	---	---
26	32800	29600	31400	33400	29600	31300	39200	35800	37700	---	---	---
27	31800	29000	30600	32600	30500	31500	40800	36500	38500	---	---	---
28	32200	28400	30600	35800	30000	32800	---	---	---	---	---	---
29	32500	30200	31600	38000	30400	34800	---	---	---	---	---	---
30	31900	30300	31000	38200	30400	34800	---	---	---	---	---	---
31	---	---	---	37800	31900	34700	---	---	---	---	---	---
MONTH	44400	20500	31900	43200	24900	34600	---	---	---	---	---	---

3003010890628 CHANDELEUR SOUND AT DOOR POINT, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	24.8	24.2	24.5	14.7	14.0	14.4	---	---	---
2	---	---	---	25.0	24.1	24.6	14.8	13.8	14.5	---	---	---
3	26.1	25.3	25.6	24.9	24.3	24.6	13.8	13.0	13.2	---	---	---
4	26.3	25.4	25.8	24.8	24.2	24.5	13.1	12.5	12.8	---	---	---
5	26.8	25.9	26.3	24.7	24.2	24.4	12.9	12.2	12.5	---	---	---
6	27.1	26.2	26.8	24.5	24.0	24.2	13.0	11.7	12.6	---	---	---
7	26.2	23.5	25.0	24.3	23.7	24.0	13.1	12.4	12.8	---	---	---
8	23.5	20.4	21.9	24.7	24.1	24.4	13.4	12.8	13.1	---	---	---
9	21.0	19.5	20.4	24.7	22.8	23.8	13.8	13.1	13.5	---	---	---
10	19.5	18.9	19.3	22.8	21.5	21.9	14.0	13.4	13.7	---	---	---
11	19.0	18.0	18.6	21.5	20.4	20.9	14.3	13.6	14.0	---	---	---
12	19.4	18.4	18.9	20.8	19.6	20.4	14.4	13.1	13.6	---	---	---
13	20.2	18.9	19.5	20.8	19.7	20.0	13.5	12.5	13.0	---	---	---
14	20.9	19.8	20.3	19.7	17.6	18.3	13.6	13.2	13.4	---	---	---
15	21.2	20.2	20.7	18.1	16.6	17.4	13.5	13.0	13.2	---	---	---
16	21.8	20.7	21.3	18.2	17.0	17.5	14.2	13.2	13.7	---	---	---
17	22.6	21.4	22.0	18.4	16.3	17.3	13.7	11.8	12.3	---	---	---
18	22.8	21.8	22.2	17.1	16.0	16.5	12.1	11.4	11.8	---	---	---
19	22.8	21.8	22.3	17.1	14.4	15.8	11.9	9.6	10.6	---	---	---
20	23.2	22.0	22.6	14.6	13.0	13.7	10.1	9.0	9.6	---	---	---
21	23.0	22.3	22.6	13.0	11.9	12.3	10.9	10.0	10.3	---	---	---
22	23.5	22.5	23.0	12.4	11.6	12.0	11.0	9.8	10.4	---	---	---
23	24.0	23.3	23.6	13.3	11.8	12.7	10.4	9.4	10.0	---	---	---
24	23.7	23.4	23.6	13.8	12.9	13.4	10.5	9.5	10.1	---	---	---
25	23.7	23.0	23.4	13.7	13.3	13.5	10.4	9.80	10.1	---	---	---
26	23.8	23.2	23.5	14.1	13.3	13.7	---	---	---	---	---	---
27	24.0	23.3	23.6	14.3	13.6	13.9	---	---	---	---	---	---
28	24.1	23.4	23.8	14.3	13.9	14.1	---	---	---	---	---	---
29	---	---	---	15.2	14.2	14.5	---	---	---	---	---	---
30	---	---	---	14.7	14.1	14.5	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	25.0	11.6	18.4	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	17.7	16.9	17.4	23.3	22.4	22.8
2	---	---	---	---	---	---	19.0	17.4	18.3	23.6	22.7	23.1
3	---	---	---	---	---	---	19.7	18.5	19.1	24.2	23.1	23.6
4	---	---	---	---	---	---	21.7	18.7	20.2	24.9	23.8	24.3
5	---	---	---	---	---	---	22.4	20.9	21.5	24.5	24.1	24.3
6	---	---	---	---	---	---	23.4	21.9	22.6	24.7	23.8	24.2
7	---	---	---	---	---	---	23.8	22.0	22.9	25.4	24.1	24.7
8	---	---	---	---	---	---	24.0	22.6	23.1	25.1	24.7	25.0
9	---	---	---	16.9	16.1	16.6	24.0	22.5	23.0	25.7	24.8	25.2
10	---	---	---	16.5	15.4	15.9	24.3	23.0	23.7	26.0	25.3	25.6
11	---	---	---	16.8	15.7	16.2	24.2	23.3	23.8	26.1	25.5	25.7
12	---	---	---	17.4	16.7	17.2	25.3	23.5	24.4	26.5	25.8	26.1
13	---	---	---	18.3	17.2	17.4	26.2	24.9	25.4	26.9	26.0	26.4
14	---	---	---	18.2	17.0	17.7	26.7	25.8	26.2	26.8	26.0	26.3
15	---	---	---	17.9	16.9	17.2	26.8	26.0	26.5	27.4	26.0	26.4
16	---	---	---	18.0	17.4	17.8	26.6	25.5	25.9	27.0	25.6	26.3
17	---	---	---	17.7	15.9	16.8	26.0	22.2	24.5	27.0	24.7	25.7
18	---	---	---	16.4	15.4	15.9	22.2	20.8	21.5	26.7	23.6	25.4
19	---	---	---	16.0	15.4	15.6	21.7	20.1	20.9	26.5	22.9	25.4
20	---	---	---	15.4	13.8	14.4	21.6	20.1	20.9	27.1	23.6	26.0
21	---	---	---	14.5	13.0	13.8	22.7	21.2	21.9	26.9	22.9	24.6
22	---	---	---	14.6	14.1	14.3	23.5	22.2	22.8	25.5	22.6	24.5
23	---	---	---	15.2	14.6	14.8	24.2	22.7	23.4	25.8	24.0	24.6
24	---	---	---	15.4	15.1	15.3	24.2	23.4	24.0	25.4	24.2	24.7
25	---	---	---	17.6	15.4	16.6	23.4	22.1	22.6	25.8	24.5	25.0
26	---	---	---	17.0	15.7	16.2	22.3	21.3	21.8	26.3	24.8	25.4
27	---	---	---	16.5	15.7	16.1	22.9	21.6	22.2	26.9	25.6	26.4
28	---	---	---	15.9	15.1	15.4	23.0	22.1	22.5	27.3	26.4	26.7
29	---	---	---	16.2	14.9	15.4	23.3	22.4	22.8	28.1	26.6	27.2
30	---	---	---	17.0	15.7	16.2	23.3	22.6	22.9	28.6	27.4	27.9
31	---	---	---	17.7	16.3	16.8	---	---	---	28.8	27.9	28.5
MONTH	---	---	---	---	---	---	26.8	16.9	22.6	28.8	22.4	25.4

3003010890628 CHANDELEUR SOUND AT DOOR POINT, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	29.0	27.8	28.2	30.0	28.8	29.4	30.1	29.1	29.6	---	---	---
2	28.4	27.1	27.6	29.9	29.2	29.6	30.0	29.4	29.7	---	---	---
3	29.4	27.8	28.5	30.4	29.0	29.6	29.9	29.1	29.5	---	---	---
4	29.8	27.9	28.7	30.1	29.2	29.7	30.4	29.3	29.7	---	---	---
5	29.2	27.1	28.1	29.3	28.9	29.1	30.6	29.8	30.2	---	---	---
6	28.5	27.4	27.7	29.5	28.8	29.2	30.3	29.6	30.0	---	---	---
7	28.1	27.4	27.8	30.9	29.3	29.8	30.0	29.4	29.6	---	---	---
8	28.3	27.6	27.9	30.3	29.5	29.9	29.6	28.9	29.2	---	---	---
9	27.8	27.2	27.5	30.5	29.2	29.7	28.9	28.5	28.7	---	---	---
10	27.3	26.6	27.0	30.5	29.1	30.0	29.2	28.5	28.8	---	---	---
11	26.9	26.0	26.5	30.4	28.5	29.4	29.2	27.5	28.3	---	---	---
12	28.4	26.3	26.9	29.6	28.4	28.9	27.8	27.1	27.4	---	---	---
13	28.6	27.4	27.8	29.4	28.3	28.6	27.8	26.9	27.3	---	---	---
14	29.4	28.1	28.7	29.1	28.1	28.5	29.5	27.8	28.3	---	---	---
15	29.9	28.6	29.2	29.5	28.1	28.7	29.5	28.6	29.0	---	---	---
16	30.3	28.7	29.3	29.9	28.5	29.1	30.0	29.1	29.4	---	---	---
17	29.8	28.6	29.1	30.0	28.6	29.3	29.9	29.2	29.5	---	---	---
18	30.0	28.7	29.3	30.4	29.0	29.6	30.2	29.4	29.6	---	---	---
19	29.8	29.0	29.4	30.8	29.5	30.1	30.5	29.6	30.0	---	---	---
20	29.8	28.5	29.1	31.5	29.9	30.5	30.5	29.4	29.8	---	---	---
21	30.0	28.9	29.3	31.5	29.9	30.4	30.0	29.5	29.7	---	---	---
22	29.7	28.8	29.2	30.3	29.3	29.9	31.3	29.9	30.4	---	---	---
23	29.5	28.4	28.9	31.0	29.6	30.2	31.6	30.1	30.7	---	---	---
24	29.3	28.4	28.9	31.2	30.5	30.9	31.9	30.4	30.8	---	---	---
25	29.2	28.4	28.8	30.9	28.8	29.8	31.1	30.4	30.6	---	---	---
26	29.3	28.5	29.1	28.8	28.0	28.3	30.9	30.1	30.4	---	---	---
27	29.0	28.1	28.6	28.1	27.9	27.9	31.1	29.9	30.4	---	---	---
28	28.7	27.7	28.2	29.3	28.0	28.6	30.7	30.1	30.3	---	---	---
29	29.3	28.5	28.9	29.5	28.8	29.1	---	---	---	---	---	---
30	29.5	28.6	29.1	30.5	28.9	29.2	---	---	---	---	---	---
31	---	---	---	29.9	29.1	29.5	---	---	---	---	---	---
MONTH	30.3	26.0	28.4	31.5	27.9	29.4	---	---	---	---	---	---

3007220891501 MISSISSIPPI SOUND AT GRAND PASS, LA

LOCATION.--Lat 30°07’22", long 89°15’01", Sec. 12, T.11 S., R. 19 E., St. Bernard Parish, Hydrologic Unit 08090203, on a U.S. Goast Guard Navigational Aid structure, located in Grand Pass nr Oyster Bay, and 12 miles southeast of Waveland, MS.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--June 1999 to current year.

GAGE.--Water-stage recorder. Datum of gage is an assumed elevation.

REMARKS.--Satellite telemetry at station. Stage affected by wind and tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 6.78 ft, Sep. 13, 2001; minimum recorded, 2.11 ft, Dec. 17, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 6.78 ft, Sept. 13; minimum elevation, 2.11 ft, Dec. 17.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	5.54	3.80	4.60	4.90	3.54	4.19	3.99	3.11	3.46
2	---	---	---	5.58	3.94	4.66	4.94	3.36	3.91	3.66	3.34	3.54
3	5.37	4.05	4.69	5.46	3.88	4.57	4.46	3.61	3.93	3.70	3.31	3.45
4	5.59	4.14	4.80	5.05	3.86	4.46	4.67	3.75	4.12	3.90	2.87	3.38
5	5.23	3.90	4.61	5.09	4.01	4.57	4.26	3.58	3.94	4.00	2.80	3.38
6	5.39	3.71	4.61	5.65	5.02	5.30	4.60	3.94	4.18	4.42	2.54	3.47
7	5.05	3.58	4.38	5.40	4.73	5.02	4.74	3.76	4.29	5.02	2.71	3.81
8	4.59	3.19	4.05	5.83	5.24	5.53	4.99	3.84	4.38	4.57	2.38	3.59
9	4.98	3.47	4.24	5.74	4.38	4.91	5.36	3.53	4.35	4.51	2.30	3.32
10	4.65	3.62	4.08	5.21	4.42	4.83	5.39	3.31	4.31	4.99	2.45	3.56
11	4.31	3.75	4.03	5.31	3.99	4.66	5.72	3.34	4.43	4.99	3.19	4.05
12	4.65	4.15	4.41	5.63	3.74	4.64	5.60	3.00	4.19	4.71	2.81	3.66
13	5.06	4.00	4.53	5.51	3.66	4.61	5.71	3.84	4.79	4.68	3.23	3.89
14	5.24	4.14	4.65	5.45	3.26	4.15	5.61	3.06	4.19	---	---	---
15	5.46	4.09	4.73	5.43	3.37	4.27	---	---	---	---	---	---
16	5.49	3.82	4.61	5.47	3.69	4.50	---	---	---	---	---	---
17	5.59	3.68	4.56	5.38	3.61	4.42	3.77	2.11	2.91	---	---	---
18	5.27	3.50	4.36	5.88	4.32	4.99	4.47	3.43	3.90	---	---	---
19	5.32	3.49	4.38	6.05	4.13	4.97	3.80	2.36	2.74	---	---	---
20	5.31	3.76	4.55	4.67	3.67	4.10	3.99	2.71	3.31	---	---	---
21	5.21	4.14	4.71	3.83	3.17	3.54	4.25	3.64	3.95	---	---	---
22	5.55	4.50	5.05	4.11	3.20	3.62	4.49	2.90	3.60	---	---	---
23	5.26	4.44	4.91	5.00	3.28	4.09	4.69	3.17	3.92	---	---	---
24	5.28	4.57	4.87	5.74	4.13	4.99	4.59	2.99	3.78	---	---	---
25	5.19	4.33	4.84	5.34	3.49	4.40	4.96	3.14	3.94	---	---	---
26	5.36	4.37	4.89	5.19	3.41	4.22	5.49	3.85	4.47	---	---	---
27	5.35	4.24	4.83	5.04	3.01	4.01	5.49	3.77	4.50	---	---	---
28	5.57	3.52	4.60	5.13	3.02	4.00	5.40	2.56	3.60	---	---	---
29	5.57	3.92	4.69	5.13	3.18	4.08	4.24	2.91	3.52	---	---	---
30	5.49	3.83	4.59	4.91	3.31	4.02	3.61	2.45	2.94	---	---	---
31	5.49	3.75	4.57	---	---	---	3.93	2.88	3.32	---	---	---
MONTH	---	---	---	6.05	3.01	4.49	---	---	---	---	---	---

3007220891501 MISSISSIPPI SOUND AT GRAND PASS, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	4.69	3.57	4.05	---	---	---	---	---	---
10	---	---	---	4.75	4.20	4.43	---	---	---	---	---	---
11	---	---	---	4.94	4.26	4.68	5.68	3.86	4.76	5.45	3.64	4.52
12	---	---	---	5.38	4.52	4.95	5.37	4.00	4.65	5.21	3.55	4.37
13	---	---	---	5.06	3.58	4.53	5.22	3.56	4.45	5.14	3.55	4.28
14	---	---	---	6.76	3.58	4.84	5.16	3.32	4.25	4.86	3.42	4.21
15	---	---	---	6.76	4.21	5.13	4.78	3.62	4.14	4.72	3.44	4.07
16	---	---	---	5.02	3.54	4.22	5.11	3.49	4.33	4.52	3.25	3.92
17	---	---	---	5.20	3.46	4.36	4.46	3.45	4.01	4.25	3.42	3.92
18	---	---	---	5.15	3.74	4.49	4.55	3.56	4.05	4.20	3.63	3.98
19	---	---	---	5.31	4.10	4.68	4.38	3.34	3.90	4.19	3.50	3.83
20	---	---	---	4.66	3.31	3.62	4.99	3.85	4.34	4.29	3.42	3.80
21	---	---	---	4.28	2.59	3.47	5.12	4.56	4.78	4.77	3.48	4.04
22	---	---	---	4.17	3.25	3.73	5.12	4.42	4.79	4.78	3.18	4.07
23	---	---	---	4.43	3.28	3.85	5.26	4.20	4.84	5.33	3.06	4.23
24	---	---	---	4.38	3.77	4.11	5.16	3.60	4.50	5.04	3.01	4.04
25	---	---	---	4.43	3.92	4.16	5.13	3.53	4.48	5.01	2.93	4.04
26	---	---	---	4.85	3.66	4.26	5.37	3.29	4.44	5.29	2.91	4.21
27	---	---	---	4.88	3.63	4.28	5.13	3.24	4.16	5.07	3.00	4.04
28	---	---	---	---	---	---	5.49	3.21	4.39	4.92	3.09	4.05
29	---	---	---	---	---	---	5.36	3.41	4.48	4.60	3.00	3.85
30	---	---	---	---	---	---	---	---	---	4.35	3.19	3.86
31	---	---	---	---	---	---	---	---	---	4.58	3.52	3.92
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	4.38	3.44	3.90	5.21	3.87	4.58	5.16	3.52	4.41	5.48	4.04	4.76
2	4.61	3.38	3.97	5.74	3.98	4.74	5.78	4.14	4.97	5.41	4.10	4.74
3	4.56	3.06	3.88	5.59	3.80	4.69	6.29	4.30	5.42	5.63	4.27	4.90
4	4.94	3.18	4.15	5.44	3.33	4.46	6.24	4.65	5.45	5.15	4.28	4.83
5	5.58	3.47	4.48	5.30	3.28	4.27	6.29	4.65	5.53	5.16	4.28	4.84
6	5.66	3.39	4.64	5.24	3.27	4.28	6.00	4.34	5.30	5.10	4.54	4.84
7	5.55	3.29	4.50	5.20	3.26	4.26	5.08	3.84	4.60	5.35	4.75	5.07
8	5.08	3.06	4.19	4.91	3.26	4.08	4.94	3.85	4.36	5.64	4.50	5.03
9	4.93	3.06	4.08	4.73	3.11	3.95	4.50	4.07	4.35	6.04	4.09	4.94
10	4.70	3.26	4.11	4.52	3.05	3.85	4.39	3.98	4.19	6.02	4.05	4.86
11	5.93	3.33	4.30	4.55	3.12	3.73	4.69	3.33	4.12	5.39	3.81	4.67
12	5.04	3.33	4.29	4.31	3.11	3.78	4.83	3.54	4.12	5.99	4.79	5.34
13	4.67	3.52	4.21	4.06	3.18	3.79	4.86	3.37	4.14	6.78	4.71	5.71
14	4.63	3.78	4.26	4.29	3.53	3.86	5.18	3.38	4.29	6.72	4.31	5.49
15	4.10	3.61	3.93	4.88	3.83	4.33	5.52	3.52	4.55	6.03	3.88	5.00
16	4.15	3.41	3.73	5.04	3.97	4.50	5.59	3.39	4.61	5.48	4.02	4.75
17	4.56	3.22	3.87	5.13	3.64	4.41	5.28	3.40	4.45	5.29	4.33	4.84
18	4.91	3.54	4.19	5.49	3.48	4.52	5.34	3.50	4.45	5.22	4.36	4.79
19	5.16	3.13	4.21	5.45	3.24	4.41	5.58	3.79	4.71	5.56	4.58	5.00
20	5.03	2.94	4.04	5.17	2.90	4.19	5.41	3.97	4.64	5.65	4.31	4.93
21	5.04	2.79	4.02	5.67	2.99	4.24	5.08	4.10	4.62	5.96	4.55	5.13
22	4.94	2.81	3.90	5.67	3.14	4.64	4.97	4.28	4.74	5.75	4.39	4.98
23	5.40	2.82	4.20	5.74	3.78	4.77	5.01	4.38	4.70	5.74	4.19	4.92
24	5.30	3.04	4.23	5.46	4.03	4.86	5.16	4.09	4.60	5.79	4.06	4.89
25	4.93	3.09	4.03	5.26	4.23	4.77	5.21	3.76	4.49	6.23	3.84	4.98
26	4.79	3.21	4.06	4.95	4.02	4.47	5.22	3.77	4.46	5.49	3.86	4.65
27	4.57	3.43	4.04	5.08	4.00	4.49	5.12	3.67	4.38	5.47	4.18	4.77
28	4.35	3.56	4.08	4.98	3.61	4.30	5.34	3.35	4.40	5.61	4.09	4.84
29	4.60	3.96	4.27	4.77	3.26	4.08	5.33	3.57	4.48	5.61	4.33	4.91
30	5.17	4.01	4.53	4.64	3.15	3.96	5.41	3.92	4.70	5.29	4.24	4.75
31	---	---	---	4.70	3.11	3.95	5.43	3.58	4.71	---	---	---
MONTH	5.93	2.79	4.14	5.74	2.90	4.30	6.29	3.33	4.61	6.78	3.81	4.94

3007220891501 MISSISSIPPI SOUND AT GRAND PASS, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--June 1999 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: June 1999 to current year.
WATER TEMPERATURE: June 1999 to current year.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum recorded, 52,200 microsiemens/cm, Jan. 28, 2000; minimum recorded, 5,670 microsiemens/cm, Mar. 21, 2001.
WATER TEMPERATURE: Maximum recorded, 33.4°C, July 8, 2000; minimum recorded, 3.9°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 52,200 microsiemens/cm, Dec. 23, 24; minimum, 5,670 microsiemens/cm, Mar. 21.
WATER TEMPERATURE: Maximum, 32.2°C, July 20; minimum, 3.9°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	49000	47700	48700	38800	37100	37900	47900	44600	45600
2	---	---	---	49100	47100	48600	38800	35400	37100	50700	47100	49200
3	49300	47500	48800	49400	48500	48900	36700	33500	34700	51100	46900	50100
4	49700	48900	49300	49200	47700	48600	40900	36300	37300	49900	37200	45300
5	49600	48300	49000	48900	44500	47600	40900	36300	38900	48200	28100	38300
6	49500	43000	47400	51600	45900	49700	40000	35000	38000	47600	29300	38700
7	47700	45600	46800	47900	44400	45900	40500	38500	39500	49100	37300	43800
8	46600	44500	45500	50500	47700	49500	42800	39200	40600	47000	39200	43700
9	47000	44100	45400	50800	47000	49500	44800	39100	41800	48000	39400	44100
10	46200	44300	45600	48600	47300	47800	46600	36300	42200	51400	46400	48700
11	46100	45400	45700	48300	47600	47900	47800	38200	42800	51300	48400	50500
12	47000	45600	46100	48500	47700	48000	47700	40200	43800	50600	46700	49000
13	47500	45700	46500	48100	46400	47300	47700	44400	46700	---	---	---
14	47600	46300	47000	47200	46200	46700	47700	35200	43200	---	---	---
15	47500	46700	47100	47400	45000	46100	---	---	---	---	---	---
16	47500	45900	47000	47300	44800	46000	---	---	---	---	---	---
17	47500	45500	47000	45300	44500	45000	31400	27800	29900	---	---	---
18	46900	44900	46200	48500	44500	46300	38700	31200	33500	---	---	---
19	48100	46100	47100	48800	45800	47400	38700	25200	29300	---	---	---
20	47800	43300	46400	46000	30500	39500	41200	25500	30100	---	---	---
21	48300	47000	47800	32200	28600	30500	43300	38000	41000	---	---	---
22	48700	46700	48200	30900	27700	29500	48300	43500	46200	---	---	---
23	48800	47500	48400	34400	29200	31200	52200	48300	50600	---	---	---
24	48800	46800	48200	37000	30300	34500	52200	48500	51100	---	---	---
25	48700	47100	48300	36500	31600	33700	52100	51200	51700	---	---	---
26	49000	47600	48600	36100	30900	32600	51500	50300	51100	---	---	---
27	48900	47700	48600	36000	30200	32300	51000	50400	50600	---	---	---
28	49000	47000	48200	37700	31300	33900	51200	44400	48000	---	---	---
29	49100	47600	48500	38400	32000	35300	49100	42100	45100	---	---	---
30	48800	47100	48300	37900	35600	36900	44100	33500	37800	---	---	---
31	49100	47000	48500	---	---	---	46100	36700	41400	---	---	---
MONTH	---	---	---	51600	27700	42500	---	---	---	---	---	---

3007220891501 MISSISSIPPI SOUND AT GRAND PASS, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	30500	19100	23800	---	---	---	---	---	---
10	---	---	---	27600	23000	25100	---	---	---	---	---	---
11	---	---	---	32800	26600	29500	25800	22900	24800	23800	22800	23400
12	---	---	---	34700	28900	31700	24800	24000	24500	23600	22900	23300
13	---	---	---	28900	10700	16900	24600	23300	24100	23100	22500	22600
14	---	---	---	27000	8680	17600	24700	21900	23600	22500	22100	22300
15	---	---	---	27000	16100	22000	21900	18300	19200	22400	21400	22000
16	---	---	---	16100	12100	13800	23300	19800	21400	23200	21400	22400
17	---	---	---	16800	11600	13300	25000	21200	23000	22900	21100	22000
18	---	---	---	21300	15200	17800	29000	23800	26500	22400	20900	21700
19	---	---	---	22700	16500	19700	26900	20600	23500	20900	16700	18400
20	---	---	---	22500	5920	12400	28300	24300	26700	19800	15500	17300
21	---	---	---	8880	5670	7450	28300	26300	27500	24200	17200	20700
22	---	---	---	8190	6840	7290	28100	26300	27500	26400	22700	24600
23	---	---	---	12800	7590	9340	27800	27100	27400	30400	26000	27900
24	---	---	---	16500	8160	11300	28100	27100	27700	29400	25200	27500
25	---	---	---	14300	10600	12700	28100	26300	27200	28100	23800	26700
26	---	---	---	20000	10800	14700	27500	26000	26500	30500	24700	27800
27	---	---	---	24200	16200	21300	27500	25700	26500	30300	22900	27100
28	---	---	---	---	---	---	28200	25000	27000	27800	24100	25900
29	---	---	---	---	---	---	29200	25700	27600	24800	21600	23400
30	---	---	---	---	---	---	---	---	---	24600	21300	22900
31	---	---	---	---	---	---	---	---	---	23500	20700	21800
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	22300	18700	20600	17500	16900	17200	32000	21600	28500	33500	24900	30800
2	21400	18100	19800	18300	17400	17900	37300	30100	35700	32200	24400	29200
3	25500	19000	21600	18900	18300	18700	38200	34400	37000	30700	25000	28400
4	29100	22100	26600	19100	18600	18900	38900	34500	37400	30000	24500	27200
5	31100	27200	29500	19000	18400	18800	38900	32900	37400	28300	24500	26600
6	28600	26800	27500	18700	18200	18500	38600	33400	37400	28200	23000	25200
7	26800	26600	26700	18800	18200	18500	33400	28600	31300	28600	24400	26600
8	27000	25100	26600	18700	18100	18400	29800	26300	28500	28700	21100	24900
9	25100	21500	23500	19300	16800	17900	28400	19300	24900	32900	26400	29100
10	21500	20200	20700	19400	15400	16800	23100	18600	20300	31100	25600	28700
11	20200	13100	16500	16900	13600	15800	25900	18300	21300	34200	28200	30600
12	13100	12300	12700	16300	13400	14800	27500	17900	21100	38300	30300	35700
13	12300	11400	11800	16100	13500	15300	23800	17600	20000	44400	36200	41100
14	13100	11600	12300	17100	15200	16200	27200	18400	21000	43500	38600	40900
15	12700	10900	12400	26200	16800	22000	31500	20600	25600	40900	32500	39000
16	10900	8920	9700	35600	26200	31100	32900	20700	27900	39100	29800	36100
17	11000	8990	10200	33600	30200	32000	27500	19600	24900	35200	26700	32000
18	13000	9960	11600	33600	27900	32300	30900	19600	24200	36500	26700	31200
19	14300	11400	13300	33700	25000	30900	31100	21200	26500	37000	26400	31400
20	14800	13700	14400	31400	23600	28000	31200	20400	27100	32900	20400	26300
21	15200	13800	14600	32100	21200	27600	31300	20300	26900	29700	25400	27800
22	14300	13500	14000	34900	22100	30400	31400	20300	28700	30200	23800	27200
23	14800	13700	14200	34900	21400	30100	29600	19000	23900	30600	19700	26100
24	16000	14700	15300	36400	22700	30900	30400	20100	23900	30400	18500	24400
25	16600	15900	16200	33700	26400	30100	30700	19600	23900	30900	22500	28200
26	17000	16400	16700	28200	24700	26700	30900	22100	25800	34900	27800	31200
27	17200	16700	16900	28000	23800	26300	30200	22800	26100	34200	28900	32100
28	17100	16700	16900	28500	21200	25100	30700	20900	26100	35100	29700	32800
29	17000	16400	16800	27700	18800	22500	32300	23800	27900	34800	31300	33500
30	16900	16400	16700	27000	19400	21300	33900	23900	29700	34900	32300	33500
31	---	---	---	28400	20200	23100	32600	24300	29900	---	---	---
MONTH	31100	8920	17500	36400	13400	23000	38900	17600	27400	44400	18500	30600

3007220891501 MISSISSIPPI SOUND AT GRAND PASS, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	25.8	24.5	25.0	15.0	14.4	14.7	6.7	6.0	6.4
2	---	---	---	25.2	24.5	24.9	15.1	13.5	14.6	6.0	4.6	5.6
3	26.6	25.0	25.7	25.3	24.4	24.9	13.5	11.0	12.3	5.4	4.7	5.1
4	26.4	25.3	25.9	25.0	24.5	24.7	11.6	10.6	11.1	5.6	3.9	4.8
5	26.8	25.9	26.3	24.8	24.4	24.6	12.0	10.6	11.3	6.7	4.2	5.4
6	27.2	26.1	26.7	24.4	23.6	23.9	11.8	10.6	11.3	7.6	4.8	6.4
7	26.1	23.0	24.9	24.6	23.5	24.0	12.4	11.3	11.8	8.7	6.6	7.6
8	23.0	18.1	20.5	24.9	24.0	24.3	12.7	11.8	12.2	9.5	7.6	8.6
9	18.2	16.4	17.5	24.8	22.2	23.7	13.6	12.2	12.9	9.6	8.0	8.7
10	16.8	15.0	16.1	22.3	20.2	20.9	14.1	12.7	13.4	8.7	7.4	8.0
11	17.1	15.6	16.4	20.2	18.8	19.5	14.6	13.2	13.8	8.9	7.7	8.2
12	18.6	16.7	17.5	19.7	18.6	19.1	14.1	11.9	13.6	9.4	8.2	8.7
13	20.0	17.4	18.7	19.2	18.1	18.8	13.2	11.7	12.3	---	---	---
14	21.2	19.3	20.2	18.3	16.2	17.3	13.5	12.8	13.1	---	---	---
15	22.1	20.5	21.1	16.2	15.0	15.7	---	---	---	---	---	---
16	23.0	21.3	21.9	16.4	15.8	16.1	---	---	---	---	---	---
17	23.5	22.0	22.6	16.4	14.9	15.9	12.6	10.9	11.9	---	---	---
18	23.8	22.6	23.1	14.9	13.6	14.1	11.4	10.0	10.7	---	---	---
19	23.7	22.7	23.2	14.7	12.4	13.4	11.1	8.9	10.2	---	---	---
20	24.1	22.5	23.3	13.1	11.9	12.4	8.9	6.9	7.9	---	---	---
21	24.0	23.0	23.6	12.4	11.3	11.9	9.4	8.5	9.0	---	---	---
22	24.0	22.8	23.5	12.2	11.1	11.6	9.2	7.7	8.6	---	---	---
23	24.0	23.5	23.7	12.6	11.7	12.2	9.3	7.4	8.2	---	---	---
24	24.0	23.0	23.5	13.7	12.4	13.1	9.8	7.9	8.9	---	---	---
25	23.7	22.8	23.3	13.5	12.9	13.2	10.0	8.7	9.3	---	---	---
26	24.0	23.1	23.5	14.1	13.0	13.5	10.1	9.1	9.5	---	---	---
27	24.4	23.1	23.7	14.8	13.3	14.0	10.4	9.4	10.0	---	---	---
28	24.8	23.4	24.0	14.9	13.9	14.3	10.3	9.0	9.6	---	---	---
29	25.4	23.9	24.4	16.0	14.1	14.9	9.1	8.4	8.7	---	---	---
30	25.7	24.1	24.6	15.6	14.6	15.1	8.4	6.7	7.6	---	---	---
31	25.7	24.4	24.9	---	---	---	7.1	5.7	6.4	---	---	---
MONTH	---	---	---	25.8	11.1	17.9	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	17.0	15.8	16.5	---	---	---	---	---	---
10	---	---	---	16.9	15.2	15.8	---	---	---	---	---	---
11	---	---	---	17.2	15.5	16.4	25.5	24.6	25.0	26.7	24.8	25.7
12	---	---	---	17.6	16.8	17.2	26.1	24.8	25.4	27.1	25.4	26.1
13	---	---	---	19.5	16.9	17.9	26.9	25.2	25.9	27.4	25.7	26.5
14	---	---	---	18.3	17.4	18.0	27.4	25.8	26.6	26.7	25.0	26.1
15	---	---	---	19.2	17.3	18.1	27.3	26.3	26.7	27.4	25.9	26.4
16	---	---	---	18.4	17.8	18.1	26.4	25.1	25.8	27.7	26.0	26.7
17	---	---	---	18.0	15.4	16.4	25.6	22.4	24.1	27.5	25.9	26.6
18	---	---	---	16.1	14.2	15.2	22.4	18.2	20.0	27.1	25.9	26.6
19	---	---	---	15.3	14.7	15.1	21.2	19.7	20.2	27.2	26.2	26.6
20	---	---	---	14.7	13.4	14.1	21.5	20.1	20.7	27.4	26.0	26.6
21	---	---	---	15.1	13.0	13.9	22.8	20.9	21.8	27.2	25.8	26.5
22	---	---	---	16.3	14.0	15.0	23.4	21.8	22.6	26.3	24.9	25.9
23	---	---	---	18.2	14.5	16.2	24.0	22.8	23.3	25.6	22.8	24.3
24	---	---	---	19.1	15.2	16.8	23.8	22.7	23.4	25.8	23.5	24.5
25	---	---	---	18.6	16.6	17.4	22.7	20.8	21.6	26.0	24.1	24.9
26	---	---	---	16.6	14.6	15.7	21.6	19.9	20.8	26.7	24.4	25.4
27	---	---	---	15.7	14.2	14.9	22.5	20.4	21.4	27.4	25.2	26.1
28	---	---	---	---	---	---	23.3	21.0	22.0	27.4	25.8	26.5
29	---	---	---	---	---	---	23.9	21.4	22.6	27.9	26.3	27.0
30	---	---	---	---	---	---	---	---	---	28.2	26.8	27.5
31	---	---	---	---	---	---	---	---	---	28.1	27.0	27.4
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

3007220891501 MISSISSIPPI SOUND AT GRAND PASS, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	28.1	26.6	27.4	30.0	28.5	29.2	30.2	28.7	29.5	29.2	28.8	29.1
2	29.3	27.2	28.2	29.9	29.0	29.4	29.8	28.6	29.3	29.1	28.5	28.7
3	29.2	27.6	28.6	30.1	28.8	29.3	29.7	28.4	29.0	28.8	28.2	28.5
4	29.1	27.9	28.5	29.5	29.0	29.3	30.0	28.6	29.3	30.0	28.0	28.8
5	28.9	27.4	28.3	29.5	28.7	29.1	30.5	28.9	29.7	30.1	28.4	29.2
6	28.3	27.4	27.9	30.1	28.3	29.1	30.7	29.3	29.9	30.7	29.1	29.8
7	27.9	27.0	27.4	30.6	28.9	29.5	30.2	29.3	29.6	30.4	29.3	29.8
8	27.6	26.9	27.2	31.5	29.0	30.0	29.4	28.6	28.9	29.9	28.8	29.3
9	27.2	26.5	26.8	31.9	29.6	30.5	30.4	28.1	28.9	29.4	28.5	28.9
10	26.7	26.1	26.4	31.9	30.1	30.9	30.4	28.8	29.4	29.7	28.4	29.0
11	26.7	25.7	26.1	30.9	29.4	30.0	29.7	27.7	28.9	29.9	28.2	29.0
12	28.5	26.0	27.1	30.2	28.3	29.3	27.9	27.2	27.7	29.1	28.4	28.8
13	28.8	26.7	27.6	29.7	28.5	29.1	28.2	26.9	27.6	28.8	27.6	28.3
14	29.2	27.6	28.4	30.0	28.0	28.9	29.7	27.4	28.2	27.9	26.6	27.3
15	30.3	27.9	28.9	29.7	27.6	28.6	29.8	28.1	29.0	27.6	26.1	27.0
16	31.0	28.3	29.1	29.4	27.9	28.6	30.0	28.8	29.5	28.1	26.9	27.4
17	30.4	27.5	28.6	30.2	28.5	29.1	30.5	29.1	29.6	28.5	26.9	27.5
18	29.8	28.0	28.8	30.2	28.6	29.6	30.8	29.3	29.8	28.4	27.4	27.8
19	29.3	28.3	28.7	30.9	29.4	30.1	30.9	29.5	30.1	28.1	27.2	27.7
20	30.3	28.2	29.0	32.2	29.6	30.6	31.1	29.5	30.0	29.4	27.2	28.2
21	30.1	28.7	29.2	30.8	29.7	30.3	31.8	29.3	30.5	29.4	28.0	28.5
22	29.5	28.3	28.9	30.6	28.9	29.8	31.5	30.0	30.6	29.6	28.1	28.6
23	29.4	27.2	28.3	31.2	29.1	30.1	31.8	29.7	30.5	29.2	28.4	28.8
24	28.8	27.0	28.0	31.6	29.4	30.6	31.2	29.9	30.5	28.9	27.7	28.5
25	29.5	27.2	28.2	30.7	28.9	29.5	30.7	29.5	30.2	27.7	24.6	26.0
26	29.0	27.6	28.3	29.1	27.9	28.5	30.9	29.6	30.2	24.6	22.9	23.7
27	28.3	27.2	27.7	29.4	27.4	28.4	31.4	29.7	30.2	23.9	22.3	23.2
28	28.9	26.8	27.7	30.4	28.3	29.2	30.3	29.4	29.8	23.7	21.6	22.8
29	29.9	28.0	28.9	31.0	28.7	29.8	29.7	28.9	29.3	23.5	21.8	22.7
30	29.4	28.5	28.9	31.3	29.2	30.2	29.3	28.7	29.0	23.1	21.7	22.5
31	---	---	---	31.9	29.4	30.2	29.8	28.7	29.2	---	---	---
MONTH	31.0	25.7	28.1	32.2	27.4	29.6	31.8	26.9	29.5	30.7	21.6	27.5

07295100 MISSISSIPPI RIVER AT TARBERT LANDING, MS

LOCATION.--Lat 31°00'30", long 91°37'25", in lot 6, T. 1 N., R. 5 W., Wilkinson County, Hydrologic Unit 08060100, near left bank at Tarbert Landing, 2.5 mi upstream from Lower Old River, 8.2 mi downstream from inlet channel to Old River Control Structure, and at river mile 306.3.

DRAINAGE AREA.--1,124,900 mi^2, contributing.

PERIOD OF RECORD.--Water years 1973 to current year.

PERIOD OF DAILY RECORD.--
SUSPENDED-SEDIMENT DISCHARGE: October 1972 to current year.

COOPERATION.--Samples for suspended-sediment analysis are collected by the Corps of Engineers and analyzed by the Geological Survey. Daily suspended-sediment discharge records are computed by the Geological Survey and reviewed by the Corps of Engineers. Corps of Engineers station 01100.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SUSPENDED-SEDIMENT DISCHARGE: Maximum daily, 2,490,000 tons Jan. 14, 1985; minimum daily, 18,000 tons Aug. 14, 15, 17, 18, 1988.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)
OCT					
12...	1100	192000	88	117	60800
NOV					
16...	1100	235000	86	176	111000
DEC					
04...	1030	339000	85	230	211000
18...	0830	227000	71	185	113000
JAN					
25...	1100	346000	87	442	413000
FEB					
01...	1100	504000	62	388	528000
07...	1030	472000	72	269	343000
22...	1230	804000	84	677	1470000
MAR					
07...	1200	1110000	75	352	1050000
22...	1230	859000	75	228	530000
APR					
05...	1200	733000	78	307	607000
16...	1130	542000	76	219	321000
MAY					
02...	1200	574000	88	279	432000
17...	1100	418000	85	179	202000
JUN					
21...	1130	675000	90	353	643000
JUL					
05...	1200	479000	91	485	627000
AUG					
02...	1100	260000	93	192	135000
SEP					
06...	1000	261000	99	402	283000

07295100 MISSISSIPPI RIVER AT TARBERT LANDING, MS--Continued

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	52000	57000	249000	517000	528000	1210000	656000	441000	478000	570000	143000	179000
2	52000	56000	240000	499000	506000	1190000	655000	431000	502000	570000	135000	200000
3	53000	58000	229000	481000	471000	1220000	645000	406000	526000	580000	138000	240000
4	56000	59000	211000	449000	438000	1190000	629000	358000	559000	606000	147000	293000
5	63000	61000	200000	420000	400000	1130000	606000	340000	585000	626000	160000	283000
6	70000	62000	194000	383000	369000	1120000	564000	310000	608000	588000	171000	283000
7	76000	66000	193000	343000	342000	1060000	520000	291000	624000	559000	187000	272000
8	76000	67000	190000	308000	362000	1050000	476000	265000	624000	529000	202000	256000
9	73000	75000	185000	285000	393000	1040000	441000	257000	598000	497000	218000	245000
10	69000	101000	180000	266000	424000	1030000	422000	244000	566000	454000	235000	240000
11	65000	99000	174000	255000	461000	1000000	405000	235000	543000	422000	250000	231000
12	61000	98000	165000	243000	495000	970000	385000	227000	540000	392000	254000	208000
13	59000	104000	150000	233000	522000	955000	363000	220000	531000	375000	255000	195000
14	58000	108000	139000	230000	536000	911000	346000	215000	537000	359000	246000	190000
15	58000	109000	128000	232000	540000	858000	337000	209000	551000	346000	243000	179000
16	60000	111000	125000	239000	550000	816000	320000	206000	566000	345000	229000	164000
17	63000	119000	118000	247000	597000	791000	322000	202000	587000	337000	218000	160000
18	66000	130000	113000	256000	708000	763000	328000	202000	604000	332000	211000	152000
19	67000	140000	119000	265000	931000	731000	341000	208000	615000	331000	208000	143000
20	67000	143000	130000	328000	1120000	663000	360000	218000	624000	320000	206000	140000
21	66000	150000	141000	344000	1310000	633000	373000	223000	631000	296000	202000	134000
22	66000	154000	149000	359000	1470000	600000	396000	232000	643000	270000	199000	128000
23	66000	150000	167000	382000	1450000	587000	419000	246000	653000	250000	198000	124000
24	63000	151000	193000	400000	1420000	580000	440000	263000	655000	230000	197000	126000
25	65000	154000	238000	413000	1370000	586000	456000	286000	646000	213000	194000	116000
26	65000	176000	293000	404000	1320000	597000	462000	315000	636000	197000	194000	107000
27	64000	199000	336000	415000	1290000	642000	463000	347000	619000	191000	190000	97000
28	60000	217000	379000	432000	1250000	653000	453000	378000	611000	195000	190000	94000
29	60000	233000	434000	462000	---	661000	446000	405000	569000	180000	179000	92000
30	57000	247000	470000	504000	---	662000	440000	433000	559000	168000	175000	94000
31	58000	---	500000	524000	---	665000	---	460000	---	152000	174000	---
TOTAL	1954000	3654000	6732000	11118000	21573000	26564000	13469000	9073000	17590000	11480000	6148000	5365000
MEAN	63000	122000	217000	359000	770000	857000	449000	293000	586000	370000	198000	179000
MAX	76000	247000	500000	524000	1470000	1220000	656000	460000	655000	626000	255000	293000
MIN	52000	56000	113000	230000	342000	580000	320000	202000	478000	152000	135000	92000

07337000 RED RIVER AT INDEX, AR

LOCATION.--Lat 33°33′07", long 94°02′28", in NW1/4SW1/4 sec.7, T.14 S., R.28 W., Miller County, Hydrologic Unit 11140106, near right bank on downstream side of southbound bridge on U.S. Highway 71 at Index, 2.2 mi south of Ogden, 20.6 mi upstream from Little River, and at mile 485.3.

DRAINAGE AREA.--48,030 mi^2, of which 5,936 mi^2 is probably noncontributing.

PERIOD OF RECORD.--July 1936 to current year. Gage-height records collected at same site since 1917 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 1211: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 246.87 ft above sea level. Prior to Dec. 12, 1939, nonrecording gage, and Dec. 12, 1939, to July 19, 1979, water-stage recorder, at site 500 ft downstream at present datum.

REMARKS.--No estimted daily discharges. Water-discharge records good. Some regulation since Oct. 31, 1943, by Lake Texoma (Texas), 241 mi upstream, capacity, 5,392,900 acre-ft, since Sept. 28, 1967, by Pat Mayse Lake (Texas), capacity, 352,700 acre-ft, and since Jan. 18, 1974, by Hugo Lake (Oklahoma) capacity, 966,700 acre-ft. Satellite telemeter at station.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1620	1500	1870	2040	3190	7410	3900	2900	4370	8740	5650	2870
2	1500	1760	1640	2060	3340	7310	5530	3410	3450	6690	5730	2020
3	1370	1840	1540	2580	3370	7530	7230	3660	3420	6270	4860	2830
4	1350	1900	1550	2720	3200	7770	8960	5460	4430	7240	3050	4180
5	1470	1890	1420	2790	2900	7560	11000	12100	6160	8040	2260	4540
6	1540	1660	1360	2670	3400	6780	13200	17300	5830	5630	4020	4430
7	1580	1420	1620	2220	4260	6460	13500	18900	5980	3890	5350	3630
8	1680	1410	1960	1960	4580	6620	11700	17300	7130	3440	5590	2620
9	1560	1640	2700	2070	4440	5520	11200	15600	6530	4360	5770	1940
10	1360	1750	2790	2830	4100	4170	12100	15200	6170	3590	6310	1930
11	1280	1800	2170	3320	3530	4270	9620	15400	6440	4610	4540	2750
12	1340	1790	2110	3380	3020	4900	6220	14500	6000	6520	2550	3500
13	1430	1610	3010	3230	3030	4470	5360	12400	6130	5390	4980	3310
14	1470	1350	3850	2800	3250	3980	6540	11200	6680	3400	7720	3060
15	1480	1290	11200	2690	3260	4920	11100	9390	9400	3100	6290	2480
16	1440	1530	14700	2950	3180	5060	16900	7600	13500	4700	4990	1840
17	1320	1680	12800	3390	3050	4020	17600	5980	12800	4790	4300	1830
18	1250	1720	10300	3560	2600	3070	16600	4640	13200	4730	2870	2590
19	1340	1740	8000	3520	2350	2760	14600	4670	14000	4710	2170	2830
20	1610	1570	7010	3290	2340	2710	11600	7850	13500	4270	3290	2890
21	2010	1320	6780	2650	2770	2640	7820	13000	12000	2890	4320	2890
22	2210	1190	6530	2120	2760	2780	6270	14700	15800	2320	4510	2380
23	1830	1230	5920	2260	2700	2710	5940	13600	19400	4170	4590	1790
24	1490	1510	5050	2850	2640	2380	5600	11500	20400	5080	4270	1680
25	1500	1740	3820	2840	2350	2170	5340	9140	17700	4150	2900	2070
26	1730	1850	3410	2830	2470	2030	5130	7000	15800	4190	2100	2100
27	1810	1780	3450	2920	3770	1950	4110	6250	16700	4530	2750	2060
28	1840	1660	3290	2560	6960	2220	3150	6900	18800	2960	4030	2060
29	1790	1890	3180	2060	7790	3530	2580	5900	17800	2260	4300	2080
30	1590	1960	2950	2010	---	3880	2490	5080	13800	4050	4500	1840
31	1450	---	2440	2790	---	3470	---	4920	---	5380	4210	---
TOTAL	48240	48980	140420	83960	100600	137050	262890	303450	323320	146090	134770	79020
MEAN	1556	1633	4530	2708	3469	4421	8763	9789	10780	4713	4347	2634
MAX	2210	1960	14700	3560	7790	7770	17600	18900	20400	8740	7720	4540
MIN	1250	1190	1360	1960	2340	1950	2490	2900	3420	2260	2100	1680
AC-FT	95680	97150	278500	166500	199500	271800	521400	601900	641300	289800	267300	156700

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1944 - 2000, BY WATER YEAR (WY)

MEAN	8182	10650	11900	11100	13840	16780	17240	23980	22110	9819	5808	5947
MAX	41690	47140	47910	60160	38960	67730	61460	121000	94400	33990	39230	30340
(WY)	1946	1975	1992	1998	1946	1945	1990	1990	1957	1989	1950	1950
MIN	716	642	1206	1360	2127	2233	2096	4199	3098	1162	1025	909
(WY)	1957	1957	1957	1964	1964	1967	1956	1972	1988	1944	1944	1944

SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1944 - 2000	
ANNUAL TOTAL	3133990		1808790			
ANNUAL MEAN	8586		4942		a13100	
HIGHEST ANNUAL MEAN					30420	1990
LOWEST ANNUAL MEAN					4383	1964
HIGHEST DAILY MEAN	39500	May 14	20400	Jun 24	268000	May 10 1990
LOWEST DAILY MEAN	1190	Nov 22	1190	Nov 22	384	Nov 28 1956
ANNUAL SEVEN-DAY MINIMUM	1390	Oct 12	1390	Oct 12	397	Oct 19 1956
INSTANTANEOUS PEAK FLOW			21100	Jun 24	b270000	May 10 1990
INSTANTANEOUS PEAK STAGE			7.30	Jun 24	c32.30	May 10 1990
INSTANTANEOUS LOW FLOW			1140	Nov 23	378	Nov 28 1956
ANNUAL RUNOFF (AC-FT)	6216000		3588000		9489000	
10 PERCENT EXCEEDS	21400		11800		35100	
50 PERCENT EXCEEDS	5380		3400		5900	
90 PERCENT EXCEEDS	1580		1600		2290	

a Prior to regulation, water years 1937-43, 11,970 ft^3/s
b Maximum discharge for period of record, 297,000 ft^3/s, Feb. 23, 1938
c Maximum gage height for period of record, 34.25 ft Feb. 23, 1938, from graph based on gage readings

07344370 RED RIVER AT SPRING BANK, AR

LOCATION.--Lat. 33°04′50", Long. 93°51′42", in SW ¼ NW ¼ sec.24, T.19 S., R.27 W., Lafayette County, near right bank on downstream side of bridge on State highway 160, 0.1 mi downstream from Sulphur River, 4.5 mi upstream from Arkansas-Louisiana State line, and 2.5 mi east of intersection of U.S. Highway 71 and State Highway 160 at Doddridge, AR.

PERIOD OF RECORD.--October 1, 1995 to July 10, 1996 daily observer record. July 11, 1998 to current year.

GAGE.--Water-stage recorder. Prior to July 11, 1996, observer record of daily readings only.

REMARKS.--Records good except for days with gage heights above 24.00 feet and erratic bubbler gage readings, April 5 to May 16, which are fair. Datum of gage not determined. Satellite telemetry at station.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 140,000 ft^3/s, Mar. 14, gage height, 33.37 ft; minimum discharge, 2,020 ft^3/s, Oct. 25, 26, gage height, 11.98 ft.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3410	2190	56600	e79000	30300	108000	57600	28600	e51200	20200	8500	7330
2	2990	2570	57400	e73000	39200	124000	55200	25500	55300	23000	8470	10100
3	2790	2990	57700	e66000	47200	131000	48000	23100	55300	26200	8550	12700
4	2770	3600	56700	62500	47100	133000	42000	21300	59300	27100	8670	12100
5	2840	4860	56400	59500	42700	131000	41500	20100	59100	23700	8790	e10800
6	3270	6940	56400	56700	36000	127000	43100	20400	55300	21100	9290	e9900
7	3920	10300	55700	56500	31400	125000	41800	20500	49600	19100	9000	8990
8	4400	18900	53200	56700	29800	118000	41000	24300	44300	18100	7320	8520
9	3930	32900	48100	56000	29000	113000	39800	28600	38200	18600	6530	8490
10	3290	40900	44600	54400	28000	112000	36400	29100	32600	17800	6730	9360
11	3040	42400	41700	53000	27100	112000	32800	28500	30800	16200	6310	10600
12	3010	44000	e37000	51500	27600	121000	29600	28100	29700	14700	5930	10900
13	2900	44600	e32000	49800	29800	132000	29000	27000	28700	12900	5990	9850
14	2640	45900	28800	47900	31700	138000	31800	26400	26900	11000	6450	8770
15	2410	46400	25800	46000	36300	133000	37600	26100	25900	9610	6350	8090
16	2320	44000	25200	44700	57100	127000	43100	e25000	25900	9020	5500	7950
17	2180	42000	26600	41600	79800	120000	46700	e24000	26600	8630	5310	7660
18	2100	40800	26200	45500	97400	112000	50000	e22000	26100	8200	5170	7310
19	2080	39100	25100	53900	102000	106000	51200	20900	24600	7840	4810	6170
20	2160	36700	23900	59600	97800	105000	49700	19200	23300	7870	4630	5900
21	2220	34300	23900	61200	85400	103000	44000	19400	21100	8260	4820	6140
22	2260	30900	23200	58800	79800	99900	37600	19700	18900	8910	5200	6900
23	2230	27400	19700	53500	81200	91100	33000	21100	16900	8910	5260	6990
24	2130	32300	18100	49000	82300	82200	29600	25300	16300	9090	5170	7370
25	2030	48000	17700	42400	79900	76200	28800	25900	17300	9830	4970	8120
26	2040	61300	18800	37900	74100	71300	29900	25800	18000	9960	4710	11600
27	2130	64400	27600	35100	74600	69200	35200	28000	18300	10000	4680	13500
28	2240	66900	53700	33800	90400	70600	37800	31400	18100	9820	4580	11900
29	2410	66300	74400	33900	---	71700	35900	29800	18600	8750	4600	10200
30	2370	63600	85900	32100	---	68000	32500	e29000	19200	8550	4940	8910
31	2220	---	83800	30100	---	62300	---	e42500	---	8520	5320	---
TOTAL	82730	1047450	1281900	1581600	1595000	3293500	1192200	786600	951400	421470	192550	273120
MEAN	2669	34920	41350	51020	56960	106200	39740	25370	31710	13600	6211	9104
MAX	4400	66900	85900	79000	102000	138000	57600	42500	59300	27100	9290	13500
MIN	2030	2190	17700	30100	27100	62300	28800	19200	16300	7840	4580	5900
AC-FT	164100	2078000	2543000	3137000	3164000	6533000	2365000	1560000	1887000	836000	381900	541700

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2001, BY WATER YEAR (WY)

MEAN	7057	12930	23370	40150	32370	48790	28590	20600	20920	12420	5853	6528
MAX	18140	34920	41350	87290	56960	106200	39740	25680	31770	16960	6470	9104
(WY)	1999	2001	2001	1998	2001	2001	2001	1999	2000	2000	1999	2001
MIN	2518	2183	6406	4203	5312	11020	16420	10300	6655	4176	4614	4154
(WY)	2000	2000	2000	2000	2000	2000	2000	1998	1998	1998	1998	1999

07344370 RED RIVER AT SPRING BANK, AR--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1998 - 2001	
ANNUAL TOTAL	5997070		12699520			
ANNUAL MEAN	16390		34790		21600	
HIGHEST ANNUAL MEAN					34790	2001
LOWEST ANNUAL MEAN					10730	2000
HIGHEST DAILY MEAN	85900	Dec 30	138000	Mar 14	138000	Mar 14 2001
LOWEST DAILY MEAN	2030	Oct 25	2030	Oct 25	1910	Nov 24 1999
ANNUAL SEVEN-DAY MINIMUM	2150	Oct 21	2150	Oct 21	2070	Nov 21 1999
MAXIMUM PEAK FLOW			140000	Mar 14	140000	Mar 14 2001
MAXIMUM PEAK STAGE			33.37	Mar 14	34.05	Jan 12 1998
INSTANTANEOUS LOW FLOW			b2020	Oct 25	a1890	Nov 24 1999
INSTANTANEOUS LOW STAGE			b11.98	Oct 25	b11.98	Oct 25 2000
ANNUAL RUNOFF (AC-FT)	11900000		25190000		15650000	
10 PERCENT EXCEEDS	42500		79300		51800	
50 PERCENT EXCEEDS	9760		27400		12200	
90 PERCENT EXCEEDS	3620		4590		3740	

a Also occurred on Nov. 25, 1999.
b Also occurred on Oct. 26, 2000.
e Estimated

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.35	12.19	27.37	---	23.24	31.87	26.90	21.27	---	19.11	15.45	14.95
2	13.00	12.59	27.48	---	24.81	32.63	26.47	20.60	26.48	19.79	15.44	16.06
3	12.81	13.01	27.52	---	26.08	32.93	25.16	20.04	26.47	20.56	15.47	16.95
4	12.80	13.54	27.39	28.12	26.06	33.02	24.02	19.62	27.18	20.76	15.52	16.76
5	12.87	14.47	27.36	27.74	25.39	32.93	23.92	19.35	27.15	19.96	15.57	---
6	13.26	15.71	27.36	27.39	24.28	32.74	24.24	19.41	26.47	19.32	15.76	---
7	13.80	17.30	27.26	27.37	23.44	32.67	23.98	19.45	25.45	18.82	15.65	15.64
8	14.16	20.39	26.92	27.40	23.13	32.39	23.83	20.32	24.46	18.55	14.96	15.46
9	13.81	23.71	26.21	27.30	22.97	32.14	23.59	21.28	23.19	18.69	14.60	15.45
10	13.28	25.12	25.70	27.09	22.77	32.09	22.90	21.39	21.99	18.46	14.69	15.79
11	13.06	25.36	25.24	26.90	22.58	32.09	22.16	21.27	21.60	18.02	14.50	16.25
12	13.03	25.60	---	26.69	22.68	32.50	21.50	21.17	21.37	17.57	14.32	16.36
13	12.93	25.70	---	26.46	23.12	32.99	21.38	20.93	21.13	17.02	14.35	15.97
14	12.67	25.89	22.93	26.18	23.50	33.26	21.95	20.80	20.71	16.39	14.57	15.56
15	12.43	25.97	22.29	25.91	24.31	33.04	23.14	20.73	20.48	15.88	14.52	15.29
16	12.33	25.60	22.17	25.71	27.40	32.77	24.24	---	20.48	15.66	14.10	15.23
17	12.17	25.28	22.48	25.23	30.03	32.45	24.94	---	20.64	15.51	14.01	15.11
18	12.08	25.09	22.39	25.83	31.73	32.08	25.52	---	20.54	15.33	13.93	14.95
19	12.06	24.83	22.15	27.02	32.18	31.76	25.74	19.53	20.17	15.19	13.73	14.43
20	12.14	24.41	21.86	27.75	31.77	31.71	25.48	19.13	19.86	15.20	13.62	14.30
21	12.22	23.98	21.87	27.96	30.60	31.64	24.42	19.17	19.34	15.36	13.74	14.41
22	12.26	23.35	21.69	27.66	30.04	31.44	23.14	19.25	18.76	15.62	13.94	14.77
23	12.23	22.63	20.84	26.97	30.19	30.88	22.21	19.57	18.23	15.61	13.98	14.81
24	12.11	23.60	20.39	26.35	30.30	30.22	21.51	20.56	18.05	15.68	13.93	14.98
25	12.00	26.17	20.30	25.35	30.05	29.62	21.32	20.70	18.34	15.96	13.82	15.29
26	12.01	27.96	20.59	24.62	29.45	29.01	21.56	20.68	18.53	16.01	13.68	16.58
27	12.11	28.35	22.62	24.13	29.49	28.69	22.65	21.15	18.60	16.04	13.66	17.21
28	12.24	28.63	26.94	23.90	30.82	28.91	23.18	21.88	18.56	15.96	13.60	16.68
29	12.43	28.56	29.46	23.91	---	29.06	22.79	21.55	18.68	15.55	13.61	16.09
30	12.39	28.25	30.65	23.58	---	28.51	22.11	---	18.85	15.47	13.81	15.61
31	12.22	---	30.44	23.20	---	27.63	---	---	---	15.46	14.01	---
MAX	14.16	28.63	---	---	32.18	33.26	26.90	---	---	20.76	15.76	---
MIN	12.00	12.19	---	---	22.58	27.63	21.32	---	---	15.19	13.60	---

07344480 CROSS LAKE AT SHREVEPORT, LA

LOCATION.--Lat 32°30′47", long 93°47′48", in NE ¼ SW ¼ sec.34, T.18 N., R.14 W., Caddo Parish, Hydrologic Unit 11140304. Located on bottom floor of the pump intake building at southwest corner of Shreveport Water and Sewage Treatment Plant.

DRAINAGE AREA.--33.1 mi^2.

PERIOD OF RECORD.--August 1996 to current year (gage heights only).

GAGE.--Water-stage recorder Datum of gage is sea level.

REMARKS.--Satellite and telephone telemetry with wind speed and direction, and rain gage at site. Capacity at spillway crest is 78,500 acre-ft. Reservoir is used for drinking water, flood control, and conservation. Due to gage malfunction from April 28 to May 9, the maximum gage height for the year was not recorded. The date of the peak was May 5 based on comparison with Paw Paw Bayou near Greenwood, LA (07344450), Shettleworth Bayou near Blanchard, LA (07344460), and Cross Bayou at Hwy 80 West of Greenwood, LA (07344425).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 174.73 ft, Apr. 5, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 172.25 ft, Dec. 28; minimum gage height, 167.79 ft, Nov. 1.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	168.53	167.82	170.09	170.72	---	171.37	170.89	170.31	170.01	170.86	170.23	169.84
2	168.50	167.88	170.08	170.75	171.27	171.71	170.86	170.31	170.00	170.89	170.19	169.88
3	168.47	167.92	170.05	170.78	---	171.75	170.92	170.27	169.99	170.90	170.11	169.88
4	168.44	168.01	170.04	170.77	---	171.72	170.92	170.30	169.98	170.88	170.10	169.91
5	168.42	168.00	170.03	170.78	---	171.59	170.95	170.29	169.97	170.85	170.10	169.91
6	168.48	168.08	170.02	170.79	---	171.14	170.93	170.20	170.06	170.82	170.20	169.96
7	168.45	168.04	170.01	170.81	---	170.79	170.92	170.26	170.13	170.82	170.29	170.04
8	168.40	168.20	169.99	170.82	---	170.59	170.93	170.31	170.44	170.81	170.26	169.91
9	168.38	168.35	169.97	170.80	---	170.44	170.94	170.29	---	170.80	170.17	170.00
10	168.35	168.29	169.96	170.81	171.03	170.74	170.92	170.28	---	170.78	170.07	170.04
11	168.32	168.27	169.98	170.84	170.99	170.86	170.86	170.23	---	170.77	170.03	170.04
12	168.29	168.27	169.92	170.84	170.92	170.77	170.80	170.24	---	170.76	170.05	170.03
13	168.27	168.34	170.08	170.85	170.82	170.91	170.86	170.25	171.37	170.74	170.01	170.00
14	168.24	168.32	170.30	170.92	171.02	170.88	170.81	170.22	171.24	170.71	170.00	169.97
15	168.21	168.29	170.55	170.97	170.88	170.81	170.75	170.11	171.12	170.68	169.99	169.94
16	168.22	168.31	171.10	171.03	171.15	170.66	170.64	169.99	171.13	170.69	169.95	169.91
17	168.20	168.30	171.21	171.07	171.65	170.68	170.66	169.89	171.15	170.67	169.89	169.88
18	168.17	168.28	171.21	171.15	171.53	170.74	170.64	169.87	171.14	170.63	169.91	169.85
19	168.15	168.32	171.28	---	171.12	170.76	170.62	169.86	171.11	---	169.91	169.86
20	168.12	168.30	171.23	171.25	171.03	170.80	170.62	169.85	171.08	---	169.88	169.83
21	168.09	168.28	171.06	---	170.81	170.74	170.58	169.85	171.07	---	169.84	169.95
22	168.05	168.29	171.02	171.12	170.54	170.75	170.50	169.87	171.09	---	169.80	170.01
23	168.04	168.35	171.01	171.01	170.64	170.73	170.51	169.85	171.06	---	169.76	170.01
24	168.02	168.98	171.03	171.00	170.62	170.76	170.46	169.83	171.03	170.49	169.72	170.01
25	167.99	169.53	171.04	171.01	170.72	170.74	170.47	169.80	171.00	170.46	169.68	170.00
26	167.97	169.85	170.96	171.04	170.72	170.71	170.53	169.78	170.96	170.42	169.67	169.99
27	167.94	170.00	171.66	170.99	170.65	170.74	170.46	169.78	170.93	170.38	169.67	169.97
28	167.91	170.05	172.19	170.94	170.93	170.65	170.41	169.80	170.91	170.36	169.67	169.94
29	167.89	170.08	171.96	170.92	---	170.78	170.41	169.78	170.88	170.33	169.65	169.90
30	167.87	170.08	171.39	170.86	---	170.71	170.43	169.77	170.86	170.29	169.64	169.88
31	167.84	---	170.87	---	---	170.72	---	169.93	---	170.25	169.67	---
MAX	168.53	170.08	172.19	---	---	171.75	170.95	170.31	---	---	170.29	170.04
MIN	167.84	167.82	169.92	---	---	170.44	170.41	169.77	---	---	169.64	169.83

07346450 BLACK BAYOU AT RODESSA, LA

LOCATION.--Lat 32°57′31", long 93°59′38", in NE 1/4 sec.26, T.23 N., R.16 W., Caddo Parish, Hydrologic Unit 11140304. Located near right back on downstream side of bridge on U.S. Hwy. 1, 1.0 miles south of intersection of La. Hwy. 168 and La. Hwy. 1, approximately 5 miles north of Myrtis Mill Creek, and 35 miles north of Shreveport, La.

DRAINAGE AREA.--approximately 173.7 mi^2.

PERIOD OF RECORD.--October 1999 to current year (gage heights only).

GAGE.--Water-stage recorder Datum of gage is sea level.

REMARKS.--Satellite and telephone telemetry and rain gage at site.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 16.22 ft, February 18, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 16.22 ft, Feb. 18; minimum gage height, 10.36 ft, Oct. 14, 15.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.42	10.39	12.25	13.35	12.35	15.56	12.72	11.60	11.69	11.43	11.07	11.55
2	10.41	10.49	12.08	12.89	12.30	15.87	12.61	11.57	12.05	11.45	11.06	12.07
3	10.40	10.55	11.95	12.58	12.20	15.21	12.47	11.55	12.71	11.48	11.04	12.20
4	10.39	10.68	11.86	12.34	12.10	14.65	12.34	11.53	12.79	11.53	11.02	12.27
5	10.38	10.73	11.79	12.20	12.00	14.05	12.23	11.52	12.52	11.62	11.00	12.33
6	10.43	10.82	11.74	12.11	11.93	13.58	12.15	11.70	12.31	11.68	10.98	12.40
7	10.44	10.91	11.70	12.03	11.88	13.19	12.07	12.09	12.30	11.65	10.99	12.39
8	10.42	11.36	11.67	11.96	11.85	12.86	12.01	12.91	12.20	11.59	10.98	12.28
9	10.41	11.63	11.64	11.92	11.83	12.68	11.95	13.55	12.24	11.55	10.96	12.35
10	10.40	11.72	11.63	11.88	11.81	12.54	11.90	13.42	12.20	11.51	10.94	12.42
11	10.39	11.83	11.61	11.90	11.86	12.45	11.86	13.07	12.09	11.47	10.92	12.35
12	10.38	11.95	11.59	11.91	12.14	13.68	11.81	12.69	11.97	11.44	10.95	12.23
13	10.37	12.10	11.78	11.92	12.37	14.63	11.87	12.38	11.85	11.41	10.99	12.11
14	10.37	12.09	11.98	11.96	12.48	14.57	11.92	12.15	11.75	11.39	10.98	12.00
15	10.36	12.03	12.07	11.99	12.68	14.29	12.09	12.00	11.87	11.37	10.97	11.91
16	10.43	12.00	12.30	12.08	14.30	13.82	12.34	11.90	11.82	11.35	10.95	11.81
17	10.45	11.97	12.36	12.49	15.89	13.56	12.60	11.81	11.77	11.33	10.96	11.72
18	10.44	11.94	12.33	13.30	15.97	13.23	12.82	11.72	11.72	11.31	10.98	11.66
19	10.43	11.89	12.24	14.30	14.99	12.87	12.75	11.66	11.68	11.29	10.99	11.68
20	10.43	11.82	12.17	14.52	13.95	12.58	12.55	11.62	11.64	11.27	10.98	11.68
21	10.43	11.76	12.06	14.04	13.21	12.37	12.34	11.58	11.59	11.25	10.97	11.81
22	10.43	11.71	11.97	13.44	12.73	12.22	12.16	11.54	11.55	11.23	10.95	12.02
23	10.42	11.81	11.89	12.96	12.47	12.11	12.02	11.51	11.51	11.21	10.93	11.97
24	10.41	12.75	11.82	12.62	12.31	12.14	11.91	11.48	11.47	11.20	10.92	11.90
25	10.41	13.24	11.82	12.38	12.20	12.42	11.83	11.46	11.44	11.18	10.90	11.89
26	10.40	13.64	12.06	12.22	12.15	12.62	11.77	11.44	11.42	11.16	10.89	11.86
27	10.40	13.62	13.24	12.10	12.41	12.84	11.72	11.43	11.40	11.15	10.96	11.78
28	10.39	13.22	14.53	12.01	13.63	12.96	11.69	11.45	11.39	11.14	10.95	11.72
29	10.39	12.80	15.06	12.09	---	12.92	11.66	11.44	11.40	11.13	10.97	11.66
30	10.39	12.49	14.59	12.20	---	12.86	11.63	11.44	11.41	11.11	10.96	11.61
31	10.39	---	13.93	12.25	---	12.80	---	11.54	---	11.09	11.07	---
MAX	10.45	13.64	15.06	14.52	15.97	15.87	12.82	13.55	12.79	11.68	11.07	12.42
MIN	10.36	10.39	11.59	11.88	11.81	12.11	11.63	11.43	11.39	11.09	10.89	11.55

07348000 TWELVEMILE BAYOU NEAR DIXIE, LA

LOCATION.--Lat 32°38′45", Long 93°52′40", in NW ¼ NW ¼ sec.14, T.19 N., R.15 W., Caddo Parish, Hydrologic Unit 11140304, near right bank on downstream side of pier of bridge on State Highway 173, 0.1 mi downstream from Cottonwood Bayou, 4.2 mi southwest of Dixie, 5.5 mi downstream from Caddo Lake, and 17.3 mi upstream from mouth.

DRAINAGE AREA.--3,137 mi^2.

PERIOD OF RECORD.--August 1942 to September 1995, gage height and discharge. October 1999 to current year, gage height only.

GAGE.--Water-stage recorder. Datum of gage is 136.12 ft above sea level. Prior to Sept. 5, 1947, nonrecording gage and Sept. 5, 1947 to June 26, 1978, water-stage recorder at present site. Oct. 1, 1950, to June 26, 1978, at datum 3.88 ft higher and prior to Oct. 1, 1950, at datum 5.88 ft higher. Nonrecording gage for Twelvemile Bayou near Mooringsport (station 07347950) used as supplementary gage June 27, 1978, to May 7, 1981. Datum of supplementary gage, 140.00 ft above sea level (levels by Corps of Engineers). Water-stage recorder for Twelvemile Bayou below Dixie (station 07348010) used as auxiliary gage for this station from 1979-1995. Prior to May 7, 1981, nonrecording gage for Red River at Shreveport (station 07348500) used as auxiliary gage.

REMARKS.--Records good except for days of missing gage-height record due to vandalism December 25 to January 14, and equipment malfunction July 17 to September 19. Satellite telemetry and rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 41.53 ft, Apr. 5, 1945, and May 5, 1958, present datum

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 36.51 ft, Mar. 7; minimum gage height, 9.58 ft, Oct. 28, 31.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.80	9.72	20.95	30.06	22.37	33.51	25.90	16.46	16.96	---	10.15	10.33
2	9.78	9.86	20.30	29.61	21.95	34.28	25.18	16.01	18.60	---	10.26	10.56
3	9.79	9.80	20.11	28.98	22.11	34.90	24.65	15.65	19.12	---	10.29	10.90
4	9.74	9.82	19.99	28.11	22.28	35.59	23.89	15.37	19.40	12.52	10.29	11.09
5	9.72	9.87	19.72	26.80	21.89	36.13	23.25	15.23	20.03	12.56	10.26	11.02
6	9.82	10.00	19.57	25.30	21.21	36.40	22.71	15.64	20.15	12.06	10.27	10.85
7	9.71	9.94	19.42	24.05	20.40	36.43	22.26	16.47	20.84	11.90	10.46	11.04
8	9.77	10.56	19.14	23.19	19.81	36.24	21.79	17.56	20.24	11.71	10.52	11.07
9	9.85	12.11	18.62	22.35	19.92	35.95	21.27	18.02	21.76	11.58	10.18	11.37
10	9.75	14.34	18.04	21.77	19.33	35.51	20.75	18.43	21.97	11.68	9.92	11.76
11	9.76	15.47	17.79	21.60	19.11	35.01	20.14	18.87	21.54	11.43	10.16	11.82
12	9.75	15.98	17.00	21.33	20.74	34.80	19.45	19.24	21.10	11.12	10.37	11.78
13	9.80	16.35	17.07	21.04	22.04	34.87	19.09	19.29	20.57	11.19	10.38	11.37
14	9.81	16.65	17.46	20.94	22.23	34.90	18.94	19.12	19.85	10.66	10.43	11.11
15	9.80	16.93	17.25	20.61	22.48	35.24	19.23	18.83	20.11	10.36	10.53	10.96
16	9.75	16.96	17.78	20.57	26.63	35.44	19.54	18.41	19.46	10.54	10.53	10.83
17	9.69	16.53	17.28	22.56	30.41	35.29	19.75	17.96	18.40	10.50	---	10.77
18	9.66	16.31	16.89	26.28	32.01	35.07	20.02	17.49	17.38	10.25	---	10.73
19	9.64	16.24	16.43	28.96	33.41	34.81	20.39	17.16	16.34	10.15	---	10.68
20	9.70	15.88	15.82	30.01	34.40	34.44	20.45	16.72	15.44	10.14	---	10.40
21	9.85	15.47	15.71	30.45	35.01	33.94	20.16	16.33	14.76	10.39	9.78	10.52
22	9.79	15.04	15.33	30.63	35.16	33.34	19.24	16.16	14.13	10.61	9.81	11.07
23	9.77	14.58	15.03	30.35	34.89	32.55	18.59	15.78	13.39	10.59	9.89	10.90
24	9.80	17.48	14.53	29.70	34.49	31.61	17.90	15.58	12.84	10.37	9.99	10.55
25	9.78	19.38	14.37	28.63	33.98	30.78	17.57	15.55	12.50	10.44	10.01	10.45
26	9.71	20.53	15.74	27.01	33.27	29.86	17.30	15.32	12.17	10.72	9.94	10.52
27	9.77	21.17	21.26	25.18	32.63	28.84	17.25	15.23	12.09	10.73	9.99	10.99
28	9.69	21.49	24.50	23.78	32.87	27.84	17.33	15.47	12.19	10.65	10.02	11.26
29	9.73	21.70	27.14	23.49	---	27.44	17.35	15.53	12.04	10.41	10.03	10.72
30	9.84	21.56	28.72	23.63	---	27.42	16.93	15.29	11.97	10.25	10.04	10.42
31	9.73	---	29.72	23.05	---	26.77	---	15.70	---	10.19	10.10	---
MAX	9.85	21.70	29.72	30.63	35.16	36.43	25.90	19.29	21.97	---	---	11.82
MIN	9.64	9.72	14.37	20.57	19.11	26.77	16.93	15.23	11.97	---	---	10.33

07348700 BAYOU DORCHEAT NEAR SPRINGHILL, LA

LOCATION.--Lat 32°59′40", long 93°23′47", in NE ¼ NE ¼ sec.16, T.23 N., R.10 W., Webster Parish, Hydrologic Unit 11140203, near left bank on downstream side of bridge on State highway 157, 0.4 mi downstream from Crooked Creek, 1.7 mi downstream from Arkansas-Louisiana State line, and 4.2 mi southeast of intersection of State Highways 7 and 157 at Springhill.

DRAINAGE AREA.--605 mi^2.

PERIOD OF RECORD.--October 1957 to current year.

REVISED RECORDS.--WDR LA-75-1: 1974, WDR LA-85-1: 1985(P).

GAGE.--Water-stage recorder. Datum of gage is 173.91 ft above sea level.

REMARKS.--Records good above 200 ft^3/s, fair below, except for discharges less than 50 ft^3/s and estimated discharges which are poor.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,000 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Dec 30	1700	7,040	15.33	Mar 15	0100	10,900	16.36
Jan 21	0800	7,710	15.52	Apr 19	0130	4,140	14.37
Feb 18	0900	*19,300	*18.56	Jun 4	1630	4,010	14.32
Mar 2	2000	14,900	17.41				

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.34	1.7	1720	6140	1510	11000	1640	171	235	374	3.5	14
2	.40	3.7	1570	4910	1520	14400	1550	137	515	429	3.4	27
3	.44	4.3	1330	3660	1550	13800	1430	106	1700	465	3.3	19
4	.47	7.2	1040	2800	1540	11000	1250	75	3760	508	3.4	28
5	.54	4.3	702	2270	1440	8180	1080	53	3380	537	3.3	38
6	2.1	3.8	442	1910	1300	6490	900	43	2630	547	3.2	30
7	1.9	4.5	307	1700	1170	4940	747	180	2070	532	3.2	24
8	.84	36	238	1490	1030	3650	625	304	1720	485	3.3	49
9	.72	103	197	1280	885	2990	538	508	1620	373	3.3	117
10	.67	53	175	1090	723	2520	466	845	1240	238	3.3	148
11	.70	113	161	944	591	2170	398	1330	969	153	3.3	138
12	.71	170	137	811	757	3200	340	2010	731	101	4.8	156
13	.72	211	201	706	1290	6860	330	2160	579	64	4.1	171
14	.72	173	441	647	1730	10500	325	1860	528	40	3.6	157
15	.73	125	508	615	2440	10200	567	1560	502	27	3.6	138
16	.82	120	794	628	7140	8090	1390	1220	410	18	3.7	106
17	1.3	114	1120	1060	15500	6640	2600	829	332	14	3.8	73
18	1.3	84	1330	2180	19000	5050	3730	437	285	11	4.5	45
19	1.1	67	1470	4070	16400	3600	3980	205	247	9.1	5.0	66
20	1.0	69	1550	6830	11500	2770	3240	114	211	7.9	4.2	36
21	1.1	62	1560	7560	7060	2240	2500	68	174	6.8	4.0	22
22	1.1	45	1490	6580	4520	1880	1950	46	159	6.0	3.9	23
23	1.1	67	1340	5180	3080	1650	1620	33	123	5.6	3.9	18
24	1.1	976	1170	3930	2400	1500	1320	25	91	5.1	3.9	20
25	1.1	1400	980	2980	1980	1450	1000	21	139	4.8	3.9	21
26	1.1	1540	839	2370	1760	1330	690	21	229	4.6	3.8	97
27	1.1	1690	1890	1960	1900	1310	468	31	294	4.6	3.8	194
28	1.2	1990	3240	1710	5210	1520	345	55	354	4.7	3.9	175
29	1.3	2060	5050	1620	---	1720	265	69	344	4.5	5.7	103
30	1.4	1870	6800	1630	---	1760	210	51	341	3.9	4.7	46
31	1.5	---	6880	1560	---	1700	---	127	---	3.7	4.7	---
TOTAL	30.62	13167.5	46672	82821	116926	156110	37494	14694	25912	4987.3	120.0	2299
MEAN	.99	439	1506	2672	4176	5036	1250	474	864	161	3.87	76.6
MAX	2.1	2060	6880	7560	19000	14400	3980	2160	3760	547	5.7	194
MIN	.34	1.7	137	615	591	1310	210	21	91	3.7	3.2	14
AC-FT	61	26120	92570	164300	231900	309600	74370	29150	51400	9890	238	4560
CFSM	.00	.73	2.49	4.42	6.90	8.32	2.07	.78	1.43	.27	.01	.13
IN.	.00	.81	2.87	5.09	7.19	9.60	2.31	.90	1.59	.31	.01	.14

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1958 - 2001, BY WATER YEAR (WY)

MEAN	117	271	765	992	1248	1242	1217	784	404	190	62.0	99.1
MAX	1569	1351	3223	3061	4176	5036	4646	3707	3262	2937	553	2533
(WY)	1985	1975	1974	1991	2001	2001	1991	1991	1974	1989	1996	1974
MIN	.99	1.34	12.2	11.8	31.6	96.4	149	22.3	3.10	1.58	.78	.89
(WY)	2001	1996	2000	2000	1996	1996	1987	1988	1988	1964	2000	2000

07348700 BAYOU DORCHEAT NEAR SPRINGHILL, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1958 - 2001	
ANNUAL TOTAL	161422.50		501233.42			
ANNUAL MEAN	441		1373		612	
HIGHEST ANNUAL MEAN					1551	1974
LOWEST ANNUAL MEAN					129	1967
HIGHEST DAILY MEAN	6880	Dec 31	19000	Feb 18	35000	Apr 28 1958
LOWEST DAILY MEAN	.29	Sep 30	.34	Oct 1	a.00	Oct 10 1957
ANNUAL SEVEN-DAY MINIMUM	.38	Sep 28	.71	Oct 9	.07	Oct 8 1957
MAXIMUM PEAK FLOW			19300	Feb 18	36700	Apr 6 1997
MAXIMUM PEAK STAGE			18.56	Feb 18	22.79	Apr 28 1958
INSTANTANEOUS LOW FLOW			.31	Oct 1	a.00	Oct 10 1957
INSTANTANEOUS LOW STAGE			b3.89	Aug 6		
ANNUAL RUNOFF (AC-FT)	320200		994200		443600	
ANNUAL RUNOFF (CFSM)	.73		2.27		1.01	
ANNUAL RUNOFF (INCHES)	9.93		30.82		13.75	
10 PERCENT EXCEEDS	1420		3650		1680	
50 PERCENT EXCEEDS	55		341		130	
90 PERCENT EXCEEDS	.72		3.3		2.7	

a Also occurred Oct 11-14, 1957.
b Also occurred Aug 7.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.09	4.44	12.67	15.05	12.36	16.37	12.55	7.16	7.76	8.56	3.93	4.52
2	4.11	4.68	12.44	14.65	12.36	17.28	12.42	6.82	9.55	8.98	3.92	4.85
3	4.13	4.77	12.03	14.16	12.42	17.09	12.22	6.51	12.42	9.24	3.91	4.68
4	4.14	5.03	11.39	13.67	12.41	16.37	11.90	6.21	14.20	9.54	3.92	4.88
5	4.16	4.77	10.41	13.27	12.25	15.64	11.49	5.97	14.02	9.73	3.91	5.04
6	4.45	4.71	9.22	12.93	12.00	15.16	11.03	5.84	13.55	9.79	3.90	4.92
7	4.44	4.80	8.33	12.64	11.72	14.66	10.58	7.22	13.09	9.70	3.90	4.80
8	4.27	5.46	7.78	12.33	11.38	14.16	10.17	8.30	12.68	9.38	3.91	5.17
9	4.23	6.47	7.42	11.96	10.99	13.80	9.78	9.59	12.52	8.55	3.91	5.97
10	4.21	5.95	7.21	11.53	10.50	13.47	9.38	10.86	11.86	7.34	3.90	6.33
11	4.22	6.58	7.06	11.15	10.04	13.19	8.96	12.02	11.21	6.39	3.91	6.21
12	4.22	7.15	6.82	10.78	10.60	13.85	8.57	13.02	10.52	5.77	4.09	6.42
13	4.23	7.55	7.39	10.44	11.95	15.25	8.50	13.18	9.97	5.35	4.02	6.61
14	4.23	7.18	9.23	10.25	12.68	16.25	8.47	12.86	9.67	5.07	3.95	6.43
15	4.24	6.70	9.61	10.13	13.39	16.17	9.71	12.43	9.50	4.86	3.95	6.21
16	4.26	6.65	10.71	10.18	15.29	15.62	12.11	11.81	8.84	4.67	3.96	5.83
17	4.38	6.59	11.58	11.39	17.57	15.21	13.52	10.81	8.23	4.55	3.97	5.45
18	4.37	6.30	12.05	13.15	18.48	14.70	14.20	9.17	7.80	4.47	4.06	5.13
19	4.33	6.13	12.29	14.31	17.82	14.13	14.30	7.47	7.44	4.40	4.12	5.37
20	4.32	6.14	12.41	15.27	16.50	13.65	13.95	6.59	7.07	4.34	4.03	4.99
21	4.33	6.07	12.44	15.48	15.32	13.25	13.45	6.13	6.64	4.28	4.00	4.75
22	4.33	5.88	12.31	15.19	14.51	12.89	12.97	5.88	6.45	4.22	3.99	4.78
23	4.33	6.08	12.08	14.74	13.85	12.57	12.53	5.71	6.03	4.18	3.99	4.67
24	4.34	11.00	11.72	14.28	13.37	12.34	12.01	5.56	5.65	4.14	3.99	4.73
25	4.34	12.17	11.25	13.79	13.01	12.26	11.30	5.49	6.22	4.10	3.99	4.73
26	4.33	12.40	10.86	13.35	12.72	12.05	10.38	5.49	7.25	4.08	3.98	5.73
27	4.34	12.62	12.79	12.98	12.85	12.03	9.38	5.67	7.89	4.08	3.98	6.87
28	4.36	13.01	13.92	12.65	14.72	12.37	8.60	5.99	8.41	4.08	3.98	6.65
29	4.37	13.09	14.69	12.52	---	12.66	8.01	6.14	8.33	4.07	4.19	5.80
30	4.40	12.88	15.26	12.54	---	12.72	7.54	5.94	8.30	3.99	4.09	5.13
31	4.41	---	15.28	12.43	---	12.65	---	6.71	---	3.96	4.09	---
MAX	4.45	13.09	15.28	15.48	18.48	17.28	14.30	13.18	14.20	9.79	4.19	6.87
MIN	4.09	4.44	6.82	10.13	10.04	12.03	7.54	5.49	5.65	3.96	3.90	4.52

07349000 BAYOU DORCHEAT NEAR MINDEN, LA

LOCATION.--Lat 32°35′55", long 93°19′59", in NE ¼ NW ¼ sec.31, T.19 N., R.9 W., Webster Parish, Hydrologic Unit 11140203, on left bank 500 ft upstream from bridge on U.S. Highway 80, 0.7 mi upstream from Louisiana and Arkansas Railway Co. bridge, 3.0 mi west of Minden, and 28 mi upstream from Lake Bistineau dam.

DRAINAGE AREA.--1,097 mi^2.

PERIOD OF RECORD.--July 1928 to September 1931, October 1936 to September 1979. October 1979 to current year (annual maximum and gage heights only). Monthly discharge only for some periods, published in WSP 1311.

REVISED RECORDS.--WSP 1211: Drainage area. WSP 1241: 1941.

GAGE.--Water-stage recorder. Datum of gage is 133.75 ft above sea level (levels by Corps of Engineers). Prior to Mar. 1, 1940, nonrecording gage at same site and datum. July 29, 1953, to Sept. 30, 1979, supplementary water-stage recorder 4.6 mi upstream from base gage at different datum.

REMARKS.--Gage heights affected by Lake Bistineau.

AVERAGE DISCHARGE.--46 years (water years 1929-31, 1937-79), 1,111 ft^3/s, 13.75 in/yr, 804,900 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 44,800 ft^3/s, May 1, 1958, gage height, 24.90 ft; maximum gage height, 25.12 ft., Apr. 8, 1997; no flow at times in 1954, 1956, 1964, 1969, 1972, 1979.

EXTREMES FOR CURRENT YEAR.--Maximum discharge 25,400 ft^3/s, gage height, 22.19 ft, Mar. 4; minimum gage height, 1.07 ft, Nov. 2.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.62	1.08	10.99	17.52	12.79	17.85	11.42	8.11	7.50	7.53	7.09	6.99
2	1.57	1.15	10.58	17.13	12.43	20.02	11.49	7.87	7.64	7.57	7.06	6.99
3	1.53	1.22	10.28	16.65	12.11	21.67	11.53	7.72	7.70	7.67	7.05	7.00
4	1.50	1.58	10.05	16.09	11.76	22.15	11.46	7.62	7.83	7.74	7.03	7.05
5	1.47	1.95	9.78	15.48	11.39	21.83	11.30	7.55	8.13	7.71	7.00	7.09
6	1.57	2.07	9.40	14.84	11.03	20.93	11.05	7.50	8.80	7.73	6.98	7.11
7	1.50	2.04	8.89	14.22	10.72	19.77	10.70	7.57	9.79	7.76	6.98	7.14
8	1.51	2.17	8.22	13.61	10.46	18.55	10.26	7.61	10.75	7.78	6.98	7.13
9	1.50	3.00	7.32	12.98	10.24	17.46	9.79	7.69	11.48	7.80	6.97	7.20
10	1.49	3.04	6.28	12.36	10.03	16.53	9.33	7.83	11.81	7.78	6.94	7.21
11	1.46	2.87	5.49	11.82	9.88	15.76	8.92	7.94	11.76	7.73	6.91	7.20
12	1.43	2.79	4.97	11.22	10.23	15.16	8.59	8.14	11.44	7.62	6.89	7.20
13	1.40	2.71	5.13	10.59	10.71	14.76	8.46	8.37	10.91	7.50	6.89	7.20
14	1.38	2.73	6.44	10.02	11.00	14.50	8.30	8.66	10.21	7.41	6.88	7.20
15	1.38	2.90	7.27	9.50	11.34	15.24	8.20	9.08	9.57	7.36	6.88	7.20
16	1.35	3.08	8.93	9.13	12.21	17.70	8.14	9.55	8.95	7.33	6.86	7.20
17	1.33	3.15	9.85	9.51	14.61	18.77	8.20	9.89	8.50	7.31	6.85	7.21
18	1.31	3.07	10.68	11.69	19.03	18.57	8.55	9.98	8.18	7.28	6.94	7.22
19	1.29	2.97	11.24	13.83	21.30	17.82	9.12	9.76	7.94	7.26	6.97	7.23
20	1.26	2.93	11.50	16.17	21.69	16.88	9.86	9.22	7.77	7.24	6.95	7.22
21	1.26	2.81	11.48	17.63	21.18	15.94	10.69	8.44	7.66	7.22	6.95	7.27
22	1.25	2.64	11.21	17.87	20.13	15.09	11.58	7.85	7.57	7.20	6.93	7.31
23	1.22	2.64	10.84	17.67	18.78	14.35	12.33	7.64	7.50	7.19	6.91	7.37
24	1.19	6.06	10.44	17.22	17.38	13.73	12.67	7.52	7.45	7.17	6.90	7.37
25	1.17	8.57	10.15	16.55	16.15	13.22	12.49	7.42	7.40	7.15	6.88	7.33
26	1.16	9.78	10.38	15.81	15.13	12.68	12.03	7.38	7.37	7.15	6.87	7.30
27	1.15	10.90	12.12	15.08	14.64	12.18	11.32	7.36	7.35	7.15	6.89	7.28
28	1.14	11.59	13.81	14.40	15.67	11.82	10.41	7.34	7.34	7.16	6.90	7.26
29	1.11	11.73	16.03	13.91	---	11.59	9.44	7.30	7.36	7.16	6.90	7.24
30	1.09	11.43	17.46	13.56	---	11.48	8.61	7.28	7.42	7.14	6.90	7.26
31	1.08	---	17.76	13.18	---	11.41	---	7.37	---	7.12	6.92	---
MAX	1.62	11.73	17.76	17.87	21.69	22.15	12.67	9.98	11.81	7.80	7.09	7.37
MIN	1.08	1.08	4.97	9.13	9.88	11.41	8.14	7.28	7.34	7.12	6.85	6.99

07349250 LAKE BISTINEAU NEAR RINGGOLD, LA

LOCATION.--Lat 32°19′46", long 93°26′10", in SE ¼ NW ¼ sec.31, T.16 N., R.10 W., Bossier Parish, Hydrologic Unit 11140203, 40 ft upstream from spillway near right bank on upstream side of bridge on State Highway 154, 9.0 mi west of Ringgold, and 17.0 mi upstream from mouth of Loggy Bayou.

DRAINAGE AREA.--1,443 mi^2.

PERIOD OF RECORD.--October 1968 to current year (gage heights only).

REVISED RECORDS.--WDR LA-1971: Drainage area.

GAGE.--Water-stage recorder and concrete control at station. Datum of gage is 130.00 ft above sea level (levels by Louisiana Department of Transportation and Development).

REMARKS.--Reservoir is formed by an earthfill dam containing a 1,200-ft concrete spillway equipped with 12 adjustable gates and a fish ladder. Each gate is 6.0-ft wide and 5.0-ft high and fits into a notch along the spillway crest. The 1.75-ft thick spillway crest is flat and has an invert at 11 ft gage height with invert of the notches at 6 ft gage height. The fish ladder is 4-ft wide and begins flowing at 4.1 ft gage height. Capacity at spillway crest is 120,000 acre-ft. Dam was completed in 1935 and enlarged in 1951. Reservoir is used for flood control and conservation. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 17.79 ft, Apr. 18, 1991; minimum, 3.37 ft, Nov. 18, 1983.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 17.12 ft, Mar. 6; minimum gage height, 3.56 ft, Nov. 1.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.03	3.59	7.70	12.38	11.55	14.20	---	11.54	11.12	11.17	10.90	10.77
2	4.90	3.65	7.88	12.47	---	14.91	---	11.45	11.12	11.19	10.89	10.80
3	4.80	3.77	7.99	12.44	---	15.71	---	11.38	11.12	11.20	10.87	10.80
4	4.71	3.98	8.06	12.36	---	16.44	---	11.30	11.16	11.21	10.85	10.86
5	4.64	4.06	8.13	12.25	---	16.91	---	11.26	11.22	11.22	10.84	10.89
6	4.85	4.09	8.19	12.10	---	17.10	---	11.23	11.35	11.22	10.82	10.89
7	4.85	4.21	8.21	11.94	---	17.01	---	11.27	11.47	11.23	10.79	10.90
8	4.75	4.32	8.21	11.75	---	16.73	---	11.32	11.59	11.24	10.76	10.90
9	4.58	4.37	8.17	11.57	---	16.44	---	11.29	11.70	11.24	10.73	11.00
10	4.49	4.46	8.08	---	---	16.00	11.64	11.27	11.75	11.24	10.72	11.04
11	4.42	4.46	7.97	---	---	15.49	11.59	11.28	11.79	11.24	10.71	11.02
12	4.35	4.46	7.83	---	---	15.01	11.60	11.31	11.80	11.23	10.69	11.01
13	4.27	4.53	7.77	---	---	14.58	11.60	11.32	11.78	11.21	10.71	11.01
14	4.20	4.47	7.89	---	---	14.20	11.53	11.34	11.75	11.19	10.71	11.01
15	4.16	4.43	7.96	---	---	14.02	11.48	11.36	11.80	11.15	10.68	11.00
16	4.09	4.47	8.15	---	---	13.94	11.46	11.40	11.71	11.12	10.66	11.00
17	4.08	4.50	8.30	---	---	14.07	11.43	11.46	11.61	11.09	10.66	10.99
18	4.03	4.51	---	---	---	14.25	11.38	11.51	11.52	11.07	10.72	10.97
19	3.97	4.52	---	---	---	14.29	11.37	11.55	11.45	11.05	10.75	11.01
20	3.92	4.51	8.67	---	---	14.17	11.42	11.54	11.38	11.04	10.75	11.02
21	3.88	4.49	8.83	12.38	---	13.93	11.51	11.53	11.32	11.02	10.73	11.06
22	3.84	4.46	8.92	12.53	14.71	13.60	11.61	11.45	11.30	11.00	10.72	11.11
23	3.82	4.55	8.99	12.64	14.73	13.24	11.74	11.33	11.25	11.00	10.71	11.17
24	3.79	5.33	9.07	12.65	14.48	12.91	11.89	11.27	11.21	10.98	10.69	11.21
25	3.75	5.97	9.19	12.59	14.16	12.61	11.92	11.21	11.18	10.96	10.68	11.15
26	3.72	6.36	9.49	12.45	13.71	12.35	11.93	11.16	11.15	10.95	10.66	11.11
27	3.70	6.66	10.07	12.28	13.42	12.18	11.91	11.12	11.13	10.95	10.68	11.08
28	3.68	6.91	---	12.06	13.73	12.09	11.85	11.10	11.12	10.95	10.70	11.07
29	3.65	7.22	---	11.90	---	12.05	11.76	11.10	11.11	10.93	10.69	11.07
30	3.63	7.47	11.78	11.82	---	12.01	11.65	11.06	11.13	10.92	10.68	11.05
31	3.62	---	12.12	11.71	---	---	---	11.08	---	10.91	10.71	---
MAX	5.03	7.47	---	---	---	---	---	11.55	11.80	11.24	10.90	11.21
MIN	3.62	3.59	---	---	---	---	---	11.06	11.11	10.91	10.66	10.77

07349300 FLAT RIVER NEAR SHREVEPORT, LA

LOCATION.--Lat 32°32′36", long 93°38′27", in sec.19, T.18 N., R.12 W., Bossier Parish, Hydrologic Unit 11140204. Located on east bound bridge on U.S. Hwy. 80, 0.25 miles west of intersection of Hwy. 80 and Interstate 220, 0.125 miles upstream from Musselshell Bayou, and approximately 5.7 miles from Bossier City, La..

DRAINAGE AREA.--approximately 51.4 mi^2.

PERIOD OF RECORD.--WDR LA-00-1, published annual maximum only. October 2000 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is 133.95 feet above sea level (levels by Corps of Engineers).

REMARKS.--Satellite telemetry and telephony with rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 26.09 ft, March 4, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 26.09 ft, Mar. 4; minimum gage height, 6.40 ft, Oct. 13.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.48	6.48	8.12	10.16	8.98	18.34	9.12	6.96	9.93	6.64	6.51	7.49
2	6.47	6.97	7.68	9.54	8.52	22.22	8.67	6.96	8.95	6.66	6.53	7.92
3	6.47	7.22	7.40	8.94	8.18	24.99	8.60	6.96	9.04	6.72	6.53	7.60
4	6.46	8.35	7.21	8.49	7.94	26.03	8.44	6.97	8.77	6.69	6.71	7.09
5	6.49	7.98	7.08	8.16	7.68	25.70	8.34	6.96	8.34	6.68	6.78	6.76
6	7.82	7.62	6.98	7.88	7.64	24.52	8.23	6.98	9.20	6.64	6.55	6.63
7	8.02	7.34	6.89	7.70	7.48	22.65	8.04	7.30	14.63	6.59	6.54	6.77
8	7.50	8.00	6.81	7.56	7.48	20.35	7.89	8.25	11.89	6.57	6.64	6.91
9	6.90	9.59	6.76	7.47	7.37	18.48	7.82	8.20	11.82	6.55	6.54	7.38
10	6.66	8.54	6.73	7.35	7.46	16.01	7.73	7.47	10.90	6.54	6.51	7.72
11	6.49	7.44	6.72	7.42	7.65	14.57	7.66	7.19	9.89	6.54	6.69	7.15
12	6.46	6.99	6.67	7.45	10.72	14.48	7.58	7.13	9.17	6.54	7.08	6.85
13	6.42	7.38	9.60	7.43	10.42	14.03	7.68	7.00	8.60	6.61	6.88	6.61
14	6.43	7.52	11.74	7.34	9.70	13.48	7.73	6.93	8.15	6.59	6.68	6.54
15	6.44	7.21	10.67	7.27	9.32	15.37	7.65	6.90	8.78	6.58	6.62	6.52
16	6.46	7.16	12.56	7.46	14.21	15.02	7.58	6.86	8.82	6.57	6.54	6.50
17	6.45	7.28	10.78	11.95	14.20	14.79	7.44	6.85	8.18	6.58	6.52	6.54
18	6.45	7.14	9.88	16.93	11.59	13.73	7.33	6.91	7.97	6.65	7.04	6.54
19	6.44	7.22	9.25	16.86	10.70	12.88	7.25	6.97	7.83	7.28	7.53	6.70
20	6.45	7.09	8.66	13.56	10.40	12.27	7.21	6.88	7.57	6.80	7.09	6.57
21	6.45	6.90	8.21	11.61	10.43	11.88	7.18	6.88	7.34	6.65	6.75	6.64
22	6.46	6.76	7.89	10.61	10.63	11.58	7.17	6.89	7.21	6.59	6.58	7.14
23	6.47	7.26	7.60	9.87	10.81	11.29	7.18	6.87	7.05	6.62	6.53	6.96
24	6.48	15.33	7.41	9.30	10.92	11.01	7.16	6.82	6.91	6.70	6.54	6.73
25	6.49	13.48	8.02	8.82	10.71	10.85	7.23	6.93	6.80	6.63	6.52	6.65
26	6.50	11.02	11.37	8.40	10.49	10.33	7.11	6.92	6.74	6.61	6.48	6.66
27	6.60	10.17	17.79	8.05	12.00	9.82	7.03	6.82	6.71	6.68	6.53	6.68
28	7.01	9.61	16.11	7.82	17.35	9.91	7.01	6.83	6.67	6.66	7.25	6.64
29	6.64	9.04	13.56	9.86	---	10.02	7.00	6.80	6.66	6.57	7.06	6.77
30	6.51	8.50	11.66	10.53	---	10.19	6.97	6.77	6.70	6.54	6.72	6.77
31	6.47	---	10.62	9.41	---	9.61	---	8.55	---	6.52	6.87	---
MEAN	6.64	8.29	9.30	9.39	10.04	15.37	7.63	7.09	8.57	6.64	6.72	6.88
MAX	8.02	15.33	17.79	16.93	17.35	26.03	9.12	8.55	14.63	7.28	7.53	7.92
MIN	6.42	6.48	6.67	7.27	7.37	9.61	6.97	6.77	6.66	6.52	6.48	6.50

07349500 BODCAU BAYOU NEAR SAREPTA, LA

LOCATION.--Lat 32°54′18", long 93°28′58", in NE 1/4 sec.15, T.22 N., R.11 W., Bossier-Webster Parish line, Hydrologic Unit 11140205, on left bank on downstream side of bridge on State Highway 2, 2.1 mi northwest of Sarepta, and 9.5 mi upstream from Caney Creek.

DRAINAGE AREA.--546 mi^2.

PERIOD OF RECORD.--October 1938 to September 1992 daily gage heights and discharges. October 1992 to current year (gage-heights and maximum peak discharge).

REVISED RECORDS.--WSP 1211: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 173.91 ft above sea level (levels by Corps of Engineers).

REMARKS.--Some diversion and regulation by Lake Erling (usable capacity, 79,000 acre-ft) 15 mi upstream.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 18,600 ft^3/s, May 2, 1958, gage height, 25.14 ft; minimum, 0.1 ft^3/s at times in 1939, 1943, 1952, and 1954; minimum gage height, 1.43 ft, Aug. 14-19, 1954.

AVERAGE DISCHARGE.--54 years (water years 1939-1992), 598 ft^3/s, 433,300 acre-ft/yr.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of May 22, 23, 1930, exceeded 25 ft and flood of 1905 may have reached a stage of 27 ft from information by local residents.

EXTREMES FOR CURRENT YEAR.--Maximum discharge not determined due to backwater, maximum gage height, 23.91 ft, Mar. 17; minimum gage height, 3.17 ft, Oct. 1.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.18	3.37	14.30	17.25	14.39	19.98	21.51	13.16	6.64	5.12	4.23	3.67
2	3.18	3.52	14.23	16.92	14.07	20.96	21.26	12.64	6.90	5.13	4.01	4.83
3	3.18	3.74	14.09	16.84	13.62	21.26	20.99	12.11	7.11	5.17	3.94	5.07
4	3.19	4.16	13.80	16.70	13.11	21.67	20.70	11.59	7.41	5.31	3.90	4.80
5	3.20	4.26	13.30	16.40	12.56	22.09	20.42	11.09	7.70	5.58	3.86	4.83
6	3.53	4.22	12.67	16.00	12.04	22.28	20.12	10.59	8.03	5.91	3.82	4.38
7	3.53	4.08	11.92	15.55	11.54	22.33	19.81	10.32	8.30	6.17	3.79	3.90
8	3.43	4.89	11.12	15.05	11.07	22.31	19.49	10.18	8.56	6.28	3.75	3.66
9	3.28	6.84	10.26	14.52	10.72	22.32	19.16	10.07	9.10	6.23	3.71	3.92
10	3.23	7.95	9.36	13.95	10.43	22.28	18.83	10.01	9.56	6.03	3.66	5.62
11	3.22	8.09	8.48	13.38	10.35	22.20	18.49	9.86	9.76	5.77	3.62	5.92
12	3.22	7.23	7.68	12.80	11.20	22.36	18.13	9.73	9.65	5.45	3.67	4.85
13	3.21	6.04	7.80	12.33	12.05	22.94	17.81	9.70	9.29	5.05	3.73	4.10
14	3.21	5.51	8.72	11.97	12.89	---	17.45	9.91	8.68	4.84	3.68	3.85
15	3.20	5.58	9.51	11.47	13.88	---	17.14	10.40	8.20	4.76	3.60	3.75
16	3.23	5.37	11.01	11.19	16.04	23.86	16.88	10.89	7.71	4.69	3.53	3.69
17	3.28	5.02	11.92	12.35	19.06	23.90	16.68	11.14	7.44	4.63	3.49	3.65
18	3.28	4.82	12.75	14.33	20.48	23.85	16.60	11.11	7.00	4.57	3.56	3.63
19	3.24	4.76	13.04	16.48	20.11	23.77	16.53	10.84	6.47	4.51	3.63	3.73
20	3.23	4.57	12.92	17.64	19.82	23.64	16.42	10.35	5.96	4.47	3.57	3.84
21	3.25	4.31	12.55	17.61	19.76	23.49	16.29	9.69	5.60	4.43	3.49	3.79
22	3.26	4.07	11.99	17.13	19.44	23.30	16.16	8.83	5.44	4.38	3.43	4.67
23	3.28	4.50	11.49	16.84	18.76	23.10	16.01	8.02	5.36	4.34	3.38	5.57
24	3.28	11.45	11.12	16.77	17.99	22.94	15.80	7.24	5.29	4.51	3.34	5.07
25	3.29	14.75	10.96	16.63	17.28	22.79	15.55	6.49	5.18	4.43	3.30	4.43
26	3.31	16.03	11.24	16.32	16.75	22.63	15.26	5.96	5.10	4.34	3.27	3.97
27	3.31	15.93	14.18	15.90	16.71	22.44	14.92	5.58	5.05	4.32	3.25	3.74
28	3.33	15.45	16.68	15.44	17.87	22.27	14.54	5.36	5.04	4.33	3.25	3.63
29	3.33	14.93	18.48	15.09	---	22.10	14.12	5.29	5.07	4.38	3.36	3.99
30	3.34	14.49	18.64	14.81	---	21.93	13.66	5.27	5.11	4.29	3.42	4.29
31	3.36	---	17.96	14.60	---	21.73	---	6.16	---	4.32	3.37	---
MAX	3.53	16.03	18.64	17.64	20.48	---	21.51	13.16	9.76	6.28	4.23	5.92
MIN	3.18	3.37	7.68	11.19	10.35	---	13.66	5.27	5.04	4.29	3.25	3.63

07349815 CYPRESS BAYOU LAKE NEAR BENTON, LA

LOCATION.--Lat 32°39′07", long 93°40′11", in NE ¼ SW ¼ sec.12, T.19 N., R.13 W., Bossier Parish, Hydrologic Unit 11140204, attached to pier of catwalk to diversion structure about 4,500 ft northwest of spillway, and 5.0 mi southeast of Benton.

DRAINAGE AREA.--163 mi^2.

PERIOD OF RECORD.--January 1975 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of the gage is 170.00 ft above sea level (levels by Louisiana Department of Transportation and Development).

REMARKS.--Reservoir is formed by a 6,000-ft earthfill dam on Cypress Bayou. The 250-ft concrete spillway with crest at 9.60 ft, gage datum, is located at left end of dam. Capacity at spillway crest, 25,000 acre-ft. A 6- by 6-ft sluice gate with sill at -15.5 ft, gage datum, is located at diversion structure 4,500 ft northwest of spillway. Water from Cypress Bayou Lake is diverted into Black Bayou Lake by way of this structure.Dam completed and storage began in 1975. Reservoir is used for flood control, conservation, and recreation.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 12.14 ft., Apr. 15, 1991; minimum, not determined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 12.05 ft, Mar. 2; minimum gage height, 7.94 ft, Nov. 1.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.07	7.96	10.15	10.70	10.14	11.50	10.14	9.57	9.69	9.43	8.93	9.03
2	8.05	8.04	10.04	10.49	10.13	12.01	10.10	9.56	9.70	9.42	8.92	9.09
3	8.04	8.10	9.94	10.33	10.07	11.93	10.06	9.55	9.68	9.42	8.90	9.09
4	8.03	8.21	9.88	10.22	10.01	11.61	10.00	9.53	9.65	9.41	8.88	9.09
5	8.03	8.22	9.83	10.14	9.94	11.22	9.95	9.52	9.64	9.40	8.87	9.09
6	8.19	8.28	9.80	10.07	9.89	10.93	9.90	9.53	9.75	9.38	8.84	9.08
7	8.20	8.33	9.77	10.03	9.86	10.70	9.88	9.60	9.98	9.36	8.82	9.09
8	8.17	8.45	9.75	9.98	9.84	10.51	9.85	9.76	9.94	9.34	8.79	9.09
9	8.14	8.59	9.73	9.94	9.85	10.41	9.83	9.79	9.98	9.32	8.77	9.15
10	8.12	8.73	9.71	9.90	9.83	10.30	9.79	9.77	9.94	9.30	8.74	9.17
11	8.11	8.87	9.71	9.90	9.84	10.23	9.77	9.74	9.90	9.28	8.73	9.16
12	8.10	8.99	9.68	9.87	10.01	10.31	9.76	9.71	9.82	9.26	8.73	9.15
13	8.09	9.12	9.81	9.87	10.18	10.38	9.77	9.68	9.75	9.23	8.78	9.14
14	8.08	9.17	9.94	9.88	10.31	10.56	9.76	9.64	9.70	9.21	8.78	9.13
15	8.07	9.22	10.09	9.87	10.40	10.80	9.77	9.61	9.76	9.19	8.76	9.12
16	8.07	9.32	10.33	9.90	10.93	10.74	9.78	9.58	9.74	9.17	8.74	9.10
17	8.09	9.38	10.28	10.17	11.51	10.62	9.78	9.56	9.72	9.15	8.82	9.08
18	8.08	9.42	10.27	10.67	11.69	10.49	9.75	9.55	9.69	9.13	8.94	9.06
19	8.07	9.47	10.22	11.17	11.27	10.35	9.72	9.54	9.66	9.11	8.96	9.08
20	8.05	9.50	10.14	11.31	10.85	10.23	9.70	9.52	9.63	9.09	8.95	9.07
21	8.05	9.52	10.10	11.12	10.58	10.13	9.68	9.51	9.60	9.08	8.93	9.08
22	8.03	9.53	10.02	10.83	10.41	10.05	9.67	9.49	9.59	9.06	8.91	9.08
23	8.03	9.62	9.95	10.59	10.30	9.98	9.69	9.46	9.56	9.05	8.89	9.08
24	8.03	10.21	9.91	10.41	10.22	9.99	9.71	9.44	9.54	9.04	8.87	9.10
25	8.02	10.48	9.95	10.28	10.17	10.02	9.68	9.42	9.52	9.04	8.85	9.08
26	8.01	10.84	10.11	10.17	10.11	10.03	9.65	9.40	9.49	9.03	8.83	9.06
27	8.00	10.82	10.76	10.10	10.31	10.07	9.64	9.38	9.47	9.01	8.83	9.05
28	7.99	10.61	11.10	10.02	10.91	10.13	9.62	9.39	9.47	9.00	8.87	9.03
29	7.98	10.43	11.41	10.08	---	10.17	9.60	9.38	9.45	8.98	8.86	9.02
30	7.98	10.26	11.27	10.13	---	10.18	9.58	9.36	9.44	8.96	8.85	9.00
31	7.97	---	10.97	10.14	---	10.17	---	9.60	---	8.94	8.89	---
MAX	8.20	10.84	11.41	11.31	11.69	12.01	10.14	9.79	9.98	9.43	8.96	9.17
MIN	7.97	7.96	9.68	9.87	9.83	9.98	9.58	9.36	9.44	8.94	8.73	9.00

07349850 RED CHUTE BAYOU NEAR SHREVEPORT, LA

LOCATION.--Lat 32°33′15", long 93°38′27", in NW 1/4 sec.16, T.18 N., R.12 W., Bossier Parish, Hydrologic Unit 11140204, on left downstream side of bridge on U.S. Highway 80, 1.0 mile east of intersection Hwy. 80 and Interstate 220, approximately 5.2 miles upstream from confluence with Bayou Fifi, and approximately 7 miles east of Bossier City, La.

DRAINAGE AREA.--approximately 949 mi^2.

PERIOD OF RECORD.--WDR LA-00-1, published annual maximum only. October 2000 to current year (gage heights only).

REVISED RECORDS.--None.

GAGE.--Digital water-stage recorder at station. Datum of gage is 137.029 ft above sea level (levels by Corps of Engineers, Vicksburg District).

REMARKS.--Gage operated as part of a flood alert system for Caddo and Bossier Parishes. Satellite telemetry and telephony with raingage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 29.52 ft, Mar. 2, 2001; minimum not determined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 29.52 ft, Mar. 2; minimum gage height, 5.61 ft, Oct. 31, Nov. 1, 2, 3.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.03	5.61	18.28	24.64	26.06	29.10	27.76	24.49	21.34	13.89	7.90	7.63
2	6.90	5.63	18.46	24.71	25.95	29.49	27.67	24.39	21.19	13.54	7.85	7.65
3	6.79	5.73	18.58	24.73	25.83	29.50	27.58	24.29	21.02	13.14	7.80	7.84
4	6.67	6.47	18.70	24.69	25.69	29.39	27.49	24.19	20.85	12.73	7.78	8.00
5	6.58	6.98	18.78	24.63	25.56	29.25	27.37	24.11	20.68	12.28	7.74	8.00
6	6.90	7.56	18.83	24.53	25.41	29.11	27.25	24.02	20.93	11.83	7.67	8.02
7	7.04	7.76	18.86	24.43	25.26	28.98	27.11	23.97	21.06	11.42	7.62	8.38
8	7.27	8.25	18.88	24.33	25.13	28.89	26.98	23.94	20.86	10.99	7.57	8.80
9	7.50	8.44	18.88	24.23	25.01	28.88	26.86	23.87	20.83	10.62	7.47	9.16
10	7.42	8.72	18.88	24.13	24.87	28.80	26.73	23.80	20.65	10.28	7.38	9.21
11	7.24	9.03	18.87	24.08	24.77	28.72	26.59	23.71	20.45	10.00	7.29	9.18
12	7.01	9.17	18.88	23.98	24.79	28.75	26.48	23.61	20.21	9.81	7.23	9.06
13	6.86	9.41	19.24	23.89	24.76	28.75	26.39	23.51	19.94	9.70	7.28	8.84
14	6.77	9.58	19.32	23.80	24.78	28.82	26.29	23.39	19.66	9.64	7.38	8.64
15	6.67	9.89	19.49	23.69	24.87	28.98	26.18	23.27	19.53	9.61	7.43	8.65
16	6.60	10.26	19.92	23.65	25.48	29.03	26.07	23.14	19.25	9.59	7.49	8.81
17	6.50	10.51	20.15	23.97	26.12	29.05	25.96	23.02	18.97	9.51	7.46	8.85
18	6.43	10.68	20.36	24.72	26.91	29.01	25.85	22.89	18.69	9.38	7.73	8.74
19	6.40	10.77	20.41	25.60	27.44	28.94	25.73	22.77	18.40	9.18	7.95	8.53
20	6.34	10.73	20.41	26.27	27.62	28.85	25.62	22.64	18.07	8.95	8.13	8.15
21	6.27	10.61	20.38	26.55	27.70	28.74	25.52	22.53	17.72	8.73	8.08	7.89
22	6.27	10.48	20.30	26.68	27.68	28.60	25.43	22.41	17.37	8.52	7.82	7.78
23	6.26	10.60	20.21	26.71	27.63	28.46	25.35	22.28	16.96	8.33	7.52	7.69
24	6.15	12.85	20.14	26.66	27.57	28.35	25.25	22.15	16.51	8.18	7.28	7.69
25	5.91	13.03	20.20	26.57	27.49	28.24	25.12	22.02	16.03	8.07	7.13	7.67
26	5.71	14.40	20.50	26.45	27.41	28.12	25.01	21.88	15.56	8.00	7.04	7.69
27	5.63	15.85	21.84	26.34	27.55	28.02	24.91	21.76	15.16	8.04	7.00	7.84
28	5.63	16.95	23.00	26.20	28.22	27.96	24.80	21.63	14.80	7.97	6.96	8.16
29	5.62	17.65	23.81	26.22	---	27.91	24.70	21.48	14.47	7.97	6.99	8.38
30	5.62	18.01	24.19	26.17	---	27.87	24.59	21.33	14.20	8.02	6.98	8.42
31	5.61	---	24.47	26.12	---	27.82	---	21.39	---	8.00	7.10	---
MAX	7.50	18.01	24.47	26.71	28.22	29.50	27.76	24.49	21.34	13.89	8.13	9.21
MIN	5.61	5.61	18.28	23.65	24.76	27.82	24.59	21.33	14.20	7.97	6.96	7.63

07349860 RED CHUTE BAYOU AT SLIGO, LA

LOCATION.--Lat 32°26′50", long 93°35′40", SW ¼ NW ¼ sec.22, T.17 N., R.12 W., Bossier Parish, Hydrologic unit 11140204, on downstream side of bridge on State Highway 612, 0.5 mi west of Sligo.

DRAINAGE AREA.--980 mi^2.

PERIOD OF RECORD.--Annual maximums, water years 1960-80. July 1980 to current year.

REVISED RECORDS.--WDR LA-82-1: 1968-80(M).

GAGE.--Water-stage recorder. Elevation of gage is 120.00 ft above sea level. Dec. 1, 1959 to July 10, 1980, crest-stage indicator at same site. Dec. 1, 1966 to July 10, 1980 at datum 121.26 ft lower and prior to Dec. 1, 1966 at sea level.

REMARKS.--Records good. Satellite telemetry and rain gage at site.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	62	5.7	1610	3710	3810	5210	4400	3140	2330	804	89	51
2	57	6.4	1630	3700	3740	5440	4340	3110	2300	753	88	64
3	51	9.6	1650	3690	3660	5460	4290	3080	2260	696	83	66
4	46	21	1670	3650	3600	5440	4240	3050	2220	638	81	74
5	41	38	1700	3610	3530	5380	4180	3030	2180	576	80	81
6	47	60	1710	3540	3470	5310	4120	3010	2210	516	78	80
7	53	67	1720	3480	3390	5240	4060	2990	2370	460	76	83
8	58	86	1720	3430	3330	5190	4000	2990	2310	404	75	97
9	71	128	1730	3380	3280	5180	3950	2980	2270	355	71	157
10	80	128	1740	3350	3220	5140	3900	2960	2190	314	69	166
11	72	163	1740	3340	3190	5100	3840	2930	2130	280	65	163
12	61	189	1740	3300	3250	5080	3810	2910	2070	256	62	156
13	55	213	1850	3260	3230	5060	3780	2880	2000	241	59	142
14	48	230	1910	3220	3220	5050	3740	2840	1940	233	57	e122
15	44	249	1940	3160	3230	5100	3700	2800	1910	229	56	e105
16	40	280	2120	3130	3460	5120	3660	2770	1850	226	59	e120
17	37	311	2210	3330	3790	5120	3630	2730	1780	221	61	134
18	33	330	2260	3900	4080	5100	3590	2700	1720	210	62	132
19	30	345	2250	4400	4260	5070	3550	2670	1660	194	68	e123
20	29	343	2240	4590	4320	5030	3510	2630	1590	176	74	e109
21	27	330	2220	4500	4360	4990	3490	2610	1520	157	81	e90
22	24	317	2190	4400	4390	4950	3470	2580	1440	140	84	e74
23	23	325	2170	4310	4400	4890	3440	2550	1360	125	73	e72
24	23	730	2140	4230	4390	4850	3410	2510	1280	119	60	e70
25	20	717	2170	4150	4370	4790	3350	2480	1180	115	51	e73
26	15	895	2320	4070	4330	4710	3300	2450	1090	110	46	e78
27	12	1170	2950	4000	4380	4640	3270	2420	1020	e106	42	e86
28	9.7	1370	3580	3920	4780	4580	3240	2390	954	e105	41	e92
29	7.9	1490	3850	3930	---	4520	3200	2350	897	e102	40	e94
30	7.0	1560	3750	3920	---	4480	3170	2320	851	e96	40	e95
31	6.3	---	3710	3860	---	4440	---	2330	---	90	40	---
TOTAL	1189.9	12106.7	68190	116460	106460	155660	111630	85190	52882	9047	2011	3049
MEAN	38.4	404	2200	3757	3802	5021	3721	2748	1763	292	64.9	102
MAX	80	1560	3850	4590	4780	5460	4400	3140	2370	804	89	166
MIN	6.3	5.7	1610	3130	3190	4440	3170	2320	851	90	40	51
AC-FT	2360	24010	135300	231000	211200	308800	221400	169000	104900	17940	3990	6050

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1980 - 2001, BY WATER YEAR (WY)

MEAN	148	410	1008	1549	1993	2170	1930	1363	1024	662	233	107
MAX	724	2001	2200	3757	3802	5021	4827	4244	2567	3288	2130	419
(WY)	1985	1985	2001	2001	2001	2001	1997	1991	1989	1989	1989	1989
MIN	6.97	22.0	47.0	66.3	79.8	44.6	152	71.7	14.5	21.8	14.1	4.24
(WY)	1989	1981	1981	2000	1996	1996	1996	1982	1988	1988	1987	1987

07349860 RED CHUTE BAYOU AT SLIGO, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1980 - 2001	
ANNUAL TOTAL	234604.6		723875.6			
ANNUAL MEAN	641		1983		1046	
HIGHEST ANNUAL MEAN					2068	1997
LOWEST ANNUAL MEAN					206	1982
HIGHEST DAILY MEAN	3850	Dec 29	5460	Mar 3	6630	Apr 15 1991
LOWEST DAILY MEAN	5.7	Nov 1	5.7	Nov 1	2.2	Oct 5 1982
ANNUAL SEVEN-DAY MINIMUM	7.5	Oct 28	7.5	Oct 28	2.8	Sep 30 1982
MAXIMUM PEAK FLOW			a5480	Mar 2	6800	Apr 14 1991
MAXIMUM PEAK STAGE			a37.18	Mar 2	38.26	Apr 14 1991
INSTANTANEOUS LOW FLOW			b5.5	Nov 1	*	
INSTANTANEOUS LOW STAGE			b15.07	Nov 1	*	
ANNUAL RUNOFF (AC-FT)	465300		1436000		757700	
10 PERCENT EXCEEDS	1880		4400		2750	
50 PERCENT EXCEEDS	186		1910		472	
90 PERCENT EXCEEDS	27		54		23	

a Also occurred Mar. 3
b Also occurred Nov. 2
e Estimated
* Not determined

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16.22	15.08	25.83	32.01	32.83	36.58	34.64	31.28	28.67	22.01	16.83	16.29
2	16.13	15.10	25.94	31.99	32.66	37.09	34.51	31.20	28.55	21.72	16.81	16.49
3	16.05	15.21	26.03	31.96	32.49	37.16	34.38	31.11	28.42	21.40	16.76	16.51
4	15.97	15.49	26.12	31.86	32.33	37.09	34.26	31.02	28.27	21.05	16.73	16.62
5	15.88	15.82	26.21	31.73	32.19	36.96	34.11	30.96	28.12	20.67	16.72	16.71
6	15.99	16.18	26.26	31.56	32.05	36.81	33.94	30.90	28.24	20.28	16.69	16.69
7	16.07	16.28	26.26	31.39	31.87	36.66	33.78	30.86	28.82	19.92	16.67	16.73
8	16.15	16.54	26.25	31.24	31.73	36.54	33.64	30.85	28.59	19.55	16.64	16.90
9	16.35	17.05	26.24	31.11	31.63	36.50	33.49	30.81	28.44	19.22	16.60	17.57
10	16.46	17.05	26.21	31.02	31.49	36.42	33.36	30.75	28.16	18.92	16.56	17.65
11	16.36	17.41	26.17	31.00	31.44	36.32	33.22	30.68	27.93	18.66	16.51	17.61
12	16.20	17.67	26.15	30.91	31.58	36.27	33.12	30.60	27.70	18.47	16.46	17.54
13	16.11	17.89	26.54	30.81	31.55	36.23	33.05	30.51	27.46	18.34	16.42	17.41
14	16.00	18.04	26.77	30.70	31.50	36.22	32.94	30.40	27.21	18.27	16.39	---
15	15.93	18.21	26.83	30.56	31.54	36.33	32.83	30.29	27.08	18.24	16.38	---
16	15.87	18.46	27.51	30.51	32.18	36.38	32.74	30.17	26.84	18.22	16.43	---
17	15.82	18.70	27.79	31.04	33.09	36.38	32.66	30.06	26.57	18.17	16.45	17.31
18	15.74	18.85	27.93	32.58	33.83	36.33	32.54	29.95	26.31	18.07	16.47	17.29
19	15.69	18.96	27.86	33.91	34.29	36.25	32.44	29.85	26.04	17.93	16.55	---
20	15.66	18.95	27.77	34.41	34.46	36.17	32.33	29.74	25.77	17.76	16.64	---
21	15.61	18.85	27.66	34.23	34.56	36.08	32.27	29.65	25.44	17.57	16.73	---
22	15.56	18.75	27.50	34.01	34.64	35.97	32.21	29.56	25.11	17.40	16.76	---
23	15.55	18.81	27.38	33.82	34.65	35.84	32.13	29.44	24.76	17.25	16.62	---
24	15.53	21.45	27.33	33.65	34.62	35.73	32.04	29.33	24.36	17.18	16.43	---
25	15.47	21.40	27.49	33.48	34.58	35.61	31.87	29.20	23.92	17.14	16.30	---
26	15.37	22.39	28.06	33.30	34.48	35.42	31.75	29.09	23.49	17.08	16.22	---
27	15.29	23.82	29.92	33.15	34.61	35.23	31.65	28.98	23.11	---	16.17	---
28	15.21	24.74	31.68	32.96	35.58	35.09	31.56	28.87	22.80	---	16.14	---
29	15.16	25.31	32.40	33.03	---	34.95	31.46	28.76	22.51	---	16.13	---
30	15.13	25.59	32.12	33.04	---	34.86	31.38	28.63	22.26	---	16.14	---
31	15.10	---	32.01	32.91	---	34.75	---	28.66	---	16.85	16.13	---
MAX	16.46	25.59	32.40	34.41	35.58	37.16	34.64	31.28	28.82	---	16.83	---
MIN	15.10	15.08	25.83	30.51	31.44	34.75	31.38	28.63	22.26	---	16.13	---

07349910 RED CHUTE BAYOU NEAR HIGH ISLAND, LA

LOCATION.--Lat 32°33′15", long 93°38′27", in NW 1/4 sec.16, T.18 N., R.12 W., Bossier Parish, Hydrologic Unit 11140204, near center span on downstream side of wooden bridge on Poole Rd., 4.6 miles east of Intersection of Hwy. 71 and Poole Rd., 1.8 miles upstream from confluence with Loggy Bayou, and approximately 25 miles south of Bossier City, La.

DRAINAGE AREA.--approximately 1,124 mi^2.

PERIOD OF RECORD.--WDR LA-00-1, published annual maximum only. October 2000 to current year (gage heights only).

REVISED RECORDS.--None.

GAGE.--Digital water-stage recorder at station. Datum of gage not determined.

REMARKS.--Gage operated as part of a flood alert system for Caddo and Bossier Parishes. Satellite telemetry and rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 33.17 ft, Mar. 6, 2001; minimum not determined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 33.17 ft, Mar. 6; minimum gage height, 7.48 ft, Aug. 11.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.67	7.63	19.52	25.48	19.65	29.35	22.36	15.11	13.98	9.69	7.85	7.97
2	7.69	7.72	18.56	25.10	19.03	30.43	21.38	14.50	15.59	9.70	7.77	7.85
3	7.61	7.77	18.48	24.52	19.15	31.42	20.69	14.05	16.52	10.08	7.72	8.18
4	7.68	7.69	18.67	24.13	19.72	32.23	19.75	13.75	16.70	10.12	7.84	8.28
5	7.67	7.84	18.57	23.84	19.72	---	18.80	13.66	17.40	10.30	7.96	8.44
6	7.72	7.97	18.37	23.27	19.01	---	18.29	13.45	17.80	9.91	7.78	8.06
7	7.83	7.80	18.28	22.58	17.25	33.12	18.07	13.51	18.28	9.41	7.86	7.95
8	7.63	8.52	18.02	22.09	16.33	32.92	18.03	13.79	17.68	9.31	7.96	8.10
9	7.81	9.58	17.60	21.66	16.09	32.69	17.63	13.80	16.96	8.97	7.91	8.00
10	7.65	12.16	16.74	21.23	16.12	32.30	17.21	14.25	16.18	9.06	7.66	8.03
11	7.58	13.71	15.89	20.86	15.79	31.81	16.84	14.10	15.11	9.13	7.55	8.07
12	7.65	14.41	15.30	20.41	16.82	31.39	16.37	14.31	14.57	8.61	7.67	8.29
13	7.61	14.97	14.85	19.92	17.37	31.00	16.09	14.15	14.13	8.45	7.80	8.20
14	7.66	14.98	15.19	19.51	17.37	30.70	15.62	14.07	13.81	8.68	7.70	7.97
15	7.76	15.34	14.49	19.00	17.46	30.59	15.92	14.01	13.86	8.00	7.69	7.91
16	7.69	15.56	14.51	18.66	18.85	30.46	16.39	13.97	13.62	7.88	7.74	7.88
17	7.54	14.98	14.30	19.30	22.65	30.35	16.70	13.89	12.86	8.16	7.88	7.85
18	7.57	14.37	14.29	21.46	24.71	30.29	16.85	13.72	12.57	8.06	7.67	7.87
19	7.69	14.16	13.95	23.38	26.32	30.11	17.20	13.53	12.24	7.90	7.62	7.85
20	7.67	13.70	13.59	24.35	27.80	29.90	17.59	13.52	11.72	7.79	7.62	7.83
21	7.63	12.94	13.74	24.72	28.85	29.61	17.59	13.21	11.30	7.81	7.59	7.70
22	7.71	12.65	13.42	24.88	29.28	29.22	17.19	13.02	11.09	8.03	7.57	7.98
23	7.65	11.90	13.33	24.82	29.33	28.74	16.55	12.85	10.59	8.08	7.60	8.17
24	7.78	13.91	13.04	24.53	29.14	28.21	16.20	12.73	10.12	7.93	7.69	7.80
25	7.78	15.33	12.98	24.13	28.87	27.58	15.88	13.02	9.99	7.69	7.71	7.83
26	7.72	16.96	14.48	23.42	28.44	26.60	15.67	12.96	10.06	7.90	7.73	7.87
27	7.69	18.89	16.86	22.56	28.01	25.52	15.61	12.87	9.79	8.12	7.70	7.95
28	7.76	19.64	19.52	21.68	28.54	24.62	15.81	12.95	9.82	8.12	7.67	8.36
29	7.62	20.14	22.48	21.10	---	23.98	16.09	13.26	9.75	8.08	7.72	8.34
30	7.66	20.03	24.09	21.10	---	23.73	15.65	13.13	9.70	7.83	7.70	7.93
31	7.77	---	25.04	20.35	---	23.23	---	12.98	---	7.81	7.74	---
MAX	7.83	20.14	25.04	25.48	29.33	---	22.36	15.11	18.28	10.30	7.96	8.44
MIN	7.54	7.63	12.98	18.66	15.79	---	15.61	12.73	9.70	7.69	7.55	7.70

07350500 RED RIVER AT COUSHATTA, LA

LOCATION.--Lat 32°00'45", long 93°21'10", in lot 23, T. 12 N., R. 10 W., Red River Parish, Hydrologic Unit 08040301 at bridge on U.S. Highway 84 at Coushatta, 11.0 mi downstream from Coushatta Bayou, and at mile 242.4.

DRAINAGE AREA.--63,362 mi^2.

PERIOD OF RECORD.--Water years 1970-1976, 1987 to current year.

REMARKS.--Water-quality samples are non-integrated and collected from center span of bridge. All dissolved constituents are results from water that has be filtered through 0.45 micron filters.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TUR-BID-ITY (NTU) (00076)	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) 00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)
NOV													
29...	1030	50	140	8.2	7.9	468	14.7	110	31.0	8.70	3.40	48.0	52
DEC													
21...	1410	80	43	12.5	8.0	421	6.1	100	28.0	7.90	3.10	42.0	50
JAN													
31...	0945	60	9.5	10.9	8.1	380	9.0	90	25.0	6.60	2.80	37.0	47
FEB													
28...	1350	60	89	9.0	7.8	225	12.4	63	19.0	3.70	2.30	18.0	42
MAR													
28...	1755	40	65	9.2	8.0	380	13.1	100	28.0	7.30	2.40	34.0	53
APR													
18...	0920	60	53	12.6	7.9	360	19.8	98	28.0	6.70	2.70	31.0	66
MAY													
30...	1335	40	15	9.6	7.5	419	25.6	120	34.0	8.30	2.90	37.0	79
JUN													
27...	1440	10	6.5	--	7.8	440	28.5	120	34.0	8.40	3.10	35.0	127
AUG													
01...	0930	5	.4	4.8	8.2	920	31.0	240	65.0	20.0	4.10	110	127
29...	1305	10	3.0	7.2	8.0	767	--	210	55.0	18.0	3.80	72.0	--
SEP													
26...	0915	20	8.0	5.3	7.6	366	25.6	120	32.0	8.90	3.30	31.0	98

DATE	ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L) (00530)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L) (70301)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO-GEN, NITRITE TOTAL (MG/L AS N) (00615)	PHOS-PHORUS ORTHO TOTAL (MG/L AS P) (70507)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)
NOV													
29...	59	67.0	.1	70.0	198	276	259	.90	.17	.2	<.01	E.140	.160
DEC													
21...	50	59.0	.1	62.0	47	258	232	.50	.08	.3	<.01	.080	.080
JAN													
31...	46	49.0	.1	52.0	52	233	201	.50	.08	.2	<.01	E.080	.090
FEB													
28...	43	23.0	<.1	27.0	109	136	118	.80	.09	.2	<.01	E.090	.110
MAR													
28...	57	51.0	.1	49.0	78	232	204	.59	.08	.3	<.01	.070	.090
APR													
18...	78	42.0	.1	41.0	51	214	191	<.20	.06	--	E.01	E.080	.110
MAY													
30...	79	50.0	.1	52.0	19	248	232	.82	.21	<.02	<.01	.070	.060
JUN													
27...	85	47.0	.1	45.0	12	--	249	.80	.03	M	<.01	.040	.080
AUG													
01...	136	140	.2	130	9	555	545	.70	.05	M	<.01	E.030	.050
29...	--	76.0	.2	74.0	7	--	384	1.0	.16	.1	<.01	E.030	.060
SEP													
26...	97	37.0	.1	37.0	8	226	208	.80	.16	.1	<.01	E.070	.100

07350500 RED RIVER AT COUSHATTA, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L) (00340)	TOTAL COLI-FORM, M ENDO MF, WTR (COL/ 100 ML) (31501)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	FECAL STREP, KF STRP MF, WATER (COL/ 100 ML) (31673)
NOV						
29...	9.4	3.1	18	610	230k	400
DEC						
21...	9.1	--	20	880	76	230
JAN						
31...	<.10	2.1	<5	1800	100	87
FEB						
28...	8.0	1.9	25	310	170	170
MAR						
28...	7.2	1.4	<10	1600	45k	50k
APR						
18...	8.1	2.0	23	470k	94k	E4k
MAY						
30...	9.0	4.3	22	48k	8k	590
JUN						
27...	8.2	--	19	<4	7k	46
AUG						
01...	6.6	--	15	60	80	140
29...	8.7	3.3	15	100	<2	4
SEP						
26...	7.6	--	<10	130	24	26

DATE	ARSENIC TOTAL (UG/L AS AS) (01002)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE) (01012)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	CYANIDE TOTAL (MG/L AS CN) (00720)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)
JAN													
31...	1	<1.00	<1.00	<1	3.0	<.01	1500	1	58	<.10	2	<1.0	15
MAR													
28...	1	<1.00	<1.00	2	3.0	<.01	2200	1	91	<.10	3	<1.0	8
AUG													
01...	2	<1.00	<1.00	<1	1.2	E.01	130	<1	96	<.10	<1	<1.0	4

DATE	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L) (00556)	PHENOLS TOTAL (UG/L) (32730)
JAN		
31...	<1	<16
MAR		
28...	<1	<16
AUG		
01...	<1	E12

E Estimated value.
< Actual value is known to be less than the value shown.
k Counts outside acceptable range.
M Presence of material verified but not quantified.

07351500 CYPRESS BAYOU NEAR KEITHVILLE, LA

LOCATION.--Lat 32°18′00", long 93°49′40", in SW ¼ sec.8, T.15 N., R.14 W., Caddo Parish, Hydrologic Unit 11140206, on downstream side of bridge on U.S. Highway 171, immediately downstream from Texas and Pacific Railroad bridge, 2.0 mi south of Keithville, and 6.0 mi upstream from mouth of Boggy Bayou.

DRAINAGE AREA.--66 mi^2.

PERIOD OF RECORD.--Sept. 26, 1938 to September 1957. October 1957 to September 1982 (annual maximum). Oct. 4, 1982, to current year.

REVISED RECORDS.--WSP 1211: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 162.13 ft above sea level (levels by Corps of Engineers).

REMARKS.--Records good above 150 ft^3/s, fair between 150 ft^3/s and 50 ft^3/s, and poor below, except for periods of estimated record, which are poor. Satellite telemetry and rain gage at station.

EXTREMES OUTSIDE PERIOD OF RECORD.--The flood of July 1933 reached a stage of 18.0 ft, from floodmark.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,000 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Jan 18	1930	*3,660	*11.02	Mar 2	2230	3,150	10.88
Feb 28	0600	3,570	11.00				

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.00	.00	7.1	40	68	1380	68	2.0	.87	.25	.00	.37
2	.00	.00	4.8	32	44	2070	42	1.6	.82	.23	.00	.69
3	.00	.00	3.2	25	33	1690	32	1.9	.63	.30	.00	.29
4	.00	.00	2.8	21	27	953	28	1.8	.52	.31	.00	.36
5	.00	.00	2.8	20	23	480	24	1.6	.61	.28	.00	.38
6	.00	.00	3.6	19	21	127	21	1.6	6.7	.23	.00	.14
7	.00	.00	4.4	17	19	70	17	2.2	128	.19	.00	.01
8	.00	.00	5.0	14	20	51	15	2.0	15	.17	.00	.00
9	.00	.00	5.4	12	22	465	13	2.5	128	.14	.00	.95
10	.00	.00	5.7	10	23	839	11	1.8	30	.10	.00	2.4
11	.00	.00	5.9	14	25	193	9.0	1.3	.86	.06	.00	.45
12	.00	.00	6.6	28	250	244	7.8	1.2	.26	.02	.00	.14
13	.00	.00	50	23	358	480	8.6	1.2	.00	.00	.00	.04
14	.00	.00	495	21	141	140	11	1.3	.00	.00	.00	.00
15	.00	.00	234	23	85	619	106	1.1	19	.00	.00	.06
16	.00	.00	284	98	413	389	743	.99	21	.00	.00	.13
17	.00	.00	146	1000	1190	88	219	.96	.53	.00	.00	.16
18	.00	.00	47	2770	304	52	38	.93	.01	.00	.00	.17
19	.00	.00	25	2720	91	39	21	.91	.00	.00	.00	.17
20	.00	.00	16	775	61	31	15	.86	.00	.00	.00	.18
21	.00	.00	12	213	48	26	12	.84	.00	.00	.00	.23
22	.00	.00	9.2	88	52	23	9.2	.78	1.2	.00	.00	2.2
23	.00	.00	8.0	62	49	20	8.3	.69	.58	.00	.00	3.3
24	.00	298	8.3	48	39	22	7.2	.66	.11	.00	.00	2.4
25	.00	620	196	38	34	59	6.2	.68	.00	.00	.00	.43
26	.00	113	1300	29	28	54	4.5	.59	.00	.00	.00	.25
27	.00	18	1540	26	342	34	3.1	.55	.00	.00	.00	.21
28	.00	8.2	1190	23	3170	54	2.8	.53	.00	.00	e.12	.22
29	.00	6.1	506	225	---	178	2.4	.51	.05	.00	.98	.24
30	.00	6.0	144	660	---	347	2.3	.56	.17	.00	.51	.28
31	.00	---	62	200	---	144	---	.71	---	.00	.14	---
TOTAL	0.00	1069.30	6329.8	9294	6980	11361	1507.4	36.85	354.92	2.28	1.75	16.85
MEAN	.000	35.6	204	300	249	366	50.2	1.19	11.8	.074	.056	.56
MAX	.00	620	1540	2770	3170	2070	743	2.5	128	.31	.98	3.3
MIN	.00	.00	2.8	10	19	20	2.3	.51	.00	.00	.00	.00
AC-FT	.00	2120	12560	18430	13840	22530	2990	73	704	4.5	3.5	33
CFSM	.00	.54	3.09	4.54	3.78	5.55	.76	.02	.18	.00	.00	.01
IN.	.00	.60	3.57	5.24	3.93	6.40	.85	.02	.20	.00	.00	.01

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2001, BY WATER YEAR (WY)

MEAN	25.9	48.6	105	181	191	139	129	110	52.8	15.4	18.9	4.15
MAX	370	437	534	1014	452	388	603	517	436	196	454	106
(WY)	1950	1941	1941	1999	1990	1997	1997	1953	1986	1989	1955	1996
MIN	.000	.000	.000	3.26	5.73	4.57	5.19	.85	.000	.000	.000	.000
(WY)	1940	1940	1957	1956	1943	1986	1943	1998	1998	1954	1943	1939

07351500 CYPRESS BAYOU NEAR KEITHVILLE, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1939 - 2001	
ANNUAL TOTAL	22869.88		36954.15			
ANNUAL MEAN	62.5		101		85.2	
HIGHEST ANNUAL MEAN					168	1941
LOWEST ANNUAL MEAN					3.59	1943
HIGHEST DAILY MEAN	2310	May 5	3170	Feb 28	16600	Jan 29 1999
LOWEST DAILY MEAN	a.00	Jul 26	a.00	Oct 1	b.00	
ANNUAL SEVEN-DAY MINIMUM	a.00	Jul 26	a.00	Oct 1	b.00	
MAXIMUM PEAK FLOW			3660	Jan 18	27200	Jan 29 1999
MAXIMUM PEAK STAGE			11.02	Jan 18	13.62	Aug 3 1955
INSTANTANEOUS LOW FLOW			a.00	Oct 1	b.00	
ANNUAL RUNOFF (AC-FT)	45360		73300		61690	
ANNUAL RUNOFF (CFSM)	.95		1.53		1.29	
ANNUAL RUNOFF (INCHES)	12.89		20.83		17.53	
10 PERCENT EXCEEDS	97		215		116	
50 PERCENT EXCEEDS	4.4		1.2		4.7	
90 PERCENT EXCEEDS	.00		.00		.00	

a Occurred many days
b Occurred many years
e Estimated

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.77	.54	2.21	3.34	3.75	10.13	3.75	1.79	2.40	2.10	---	2.33
2	.75	.67	2.05	3.12	3.24	10.47	3.21	1.77	2.38	2.10	---	2.48
3	.73	.87	1.91	2.94	2.96	10.26	2.96	1.83	2.27	2.14	1.59	2.29
4	.71	1.21	1.88	2.81	2.79	9.73	2.82	1.86	2.21	2.14	1.56	2.33
5	.69	1.26	1.87	2.78	2.66	7.68	2.70	1.85	2.26	2.13	1.54	2.34
6	.76	1.35	1.95	2.75	2.60	4.66	2.59	1.89	2.76	2.11	1.52	2.21
7	.79	1.36	2.02	2.66	2.55	3.78	2.45	1.99	4.91	2.09	1.50	2.12
8	.79	1.52	2.06	2.56	2.59	3.40	2.37	2.00	3.14	2.08	1.48	2.12
9	.77	2.43	2.09	2.46	2.63	7.02	2.29	2.08	4.85	2.07	1.45	2.42
10	.76	2.21	2.12	2.38	2.69	9.22	2.18	2.02	3.41	2.05	1.42	2.73
11	.75	1.99	2.13	2.55	2.75	5.37	2.09	1.99	2.34	2.02	1.38	2.37
12	.73	1.95	2.18	3.03	5.74	5.72	2.02	2.00	2.06	2.01	1.36	2.21
13	.72	1.99	3.04	2.87	6.92	7.75	2.07	2.03	1.82	1.97	1.40	2.15
14	.70	1.95	7.89	2.81	4.84	4.82	2.17	2.08	1.75	1.92	1.42	2.13
15	.69	2.04	5.79	2.88	4.06	8.56	3.50	2.07	2.60	1.89	1.39	2.16
16	.69	2.06	6.33	3.93	6.84	6.99	9.22	2.07	3.25	1.89	1.36	2.20
17	.70	2.03	4.92	9.48	9.81	4.09	5.42	2.09	2.22	1.89	1.38	2.22
18	.70	2.00	3.46	10.74	6.35	3.42	3.08	2.10	1.81	1.86	1.41	2.23
19	.68	2.06	2.93	10.72	4.15	3.13	2.61	2.12	1.75	1.83	1.45	2.23
20	.66	2.08	2.63	9.04	3.63	2.93	2.38	2.12	1.76	1.79	1.43	2.23
21	.66	2.13	2.45	5.58	3.35	2.77	2.22	2.14	1.80	1.75	1.41	2.26
22	.66	2.07	2.33	4.10	3.44	2.67	2.10	2.14	2.21	1.71	1.38	2.60
23	.65	2.11	2.27	3.63	3.36	2.59	2.06	2.12	2.24	1.66	1.35	2.76
24	.63	6.10	2.28	3.34	3.12	2.64	2.02	2.13	2.00	1.62	1.33	2.69
25	.61	8.63	4.97	3.10	2.99	3.55	1.98	2.17	1.89	1.58	1.30	2.37
26	.59	4.38	9.87	2.87	2.84	3.46	1.89	2.15	1.85	1.54	1.27	2.27
27	.57	2.67	10.17	2.76	5.22	2.99	1.79	2.16	1.86	1.52	---	2.25
28	.56	2.27	9.81	2.69	10.89	3.40	1.79	2.17	1.91	1.52	---	2.25
29	.55	2.14	7.92	5.14	---	5.26	1.78	2.20	1.98	1.50	2.57	2.26
30	.55	2.14	4.91	8.84	---	6.85	1.79	2.24	2.05	1.47	2.39	2.28
31	.55	---	3.78	5.42	---	4.86	---	2.32	---	1.43	2.21	---
MAX	.79	8.63	10.17	10.74	10.89	10.47	9.22	2.32	4.91	2.14	---	2.76
MIN	.55	.54	1.87	2.38	2.55	2.59	1.78	1.77	1.75	1.43	---	2.12

07351750 BAYOU PIERRE NEAR LAKE END, LA

LOCATION.--Lat 31°53′40", long 93°20′30", in E ½ sec.36, T.11 N., R.10 W., Natchitoches Parish, Hydrologic Unit 11140206, near right bank on downstream side of bridge on State Highway 174, ½ mi downstream from Jims River, and 2.9 mi southwest of Lake End.

DRAINAGE AREA.--860 mi^2.

PERIOD OF RECORD.--October 1980 to current year. November 30, 1959 to September 1980, annual maximum and miscellaneous measurements only.

GAGE.--Water stage recorder. Datum of gage is 90.00 ft above sea level (levels by Louisiana Department of Transportation and Development). Prior to September 1980, nonrecording gage at same site. Water stage recorder for Bayou Pierre near Powhatan (station 07351755) used as auxiliary gage for this station at datum 83.61 ft above sea level.

REMARKS.--Records fair above 200 ft^3/s and poor below, except for periods of estimated record, which are poor. Satellite telemetry at station.

AVERAGE DISCHARGE.--21 years, 1041 ft^3/s, 754,200 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 13,700 ft^3/s, Feb. 2, 1999, gage height, 30.86 ft; maximum gage height, 33.63 ft, May 19, 1989; minimum daily discharge, 12 ft^3/s, June 10, 11, 15, 1982.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 10,700 ft^3/s, Mar. 4, gage height, 30.40 ft; maximum gage height, 30.64 ft, Mar. 6; minimum daily discharge, 19 ft^3/s, Nov. 2; minimum gage height not determined.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e100	e22	1250	3420	3060	5970	1430	e146	e76	201	112	190
2	e96	e19	1150	2760	2740	e8850	1450	e110	e210	192	134	359
3	e93	e40	872	2360	2200	e10300	1320	e79	e389	261	238	443
4	e94	e37	701	1990	1610	10700	1210	e74	e476	287	323	481
5	e95	e31	648	1690	1330	10600	1110	e64	e475	225	324	429
6	e82	e52	626	1530	1230	10100	905	e50	e669	235	306	e391
7	e91	e46	569	1470	1160	9530	729	e45	2020	225	254	341
8	e74	e80	553	1290	1030	8760	624	e90	1800	183	213	314
9	e88	e110	535	1100	836	8660	583	e113	1490	171	187	443
10	e92	e200	510	984	684	8130	540	e125	1310	151	154	768
11	e84	e300	477	988	671	7610	446	e136	1120	154	123	901
12	e70	384	422	980	924	7660	482	e130	838	162	117	787
13	e76	394	471	952	1800	7570	889	e150	692	132	120	623
14	e78	417	800	854	2520	7120	1220	e115	589	145	117	487
15	e65	422	1400	809	2580	7170	1160	e120	785	137	109	361
16	e46	468	1960	864	2180	6500	1470	e103	623	118	109	288
17	e56	465	2130	1590	1680	5950	1610	e110	558	124	112	229
18	e48	437	1970	3090	1600	5310	1690	e90	429	127	117	200
19	e43	442	1710	e5550	1680	4270	1490	e60	360	117	109	181
20	e42	378	1410	e6800	1630	3320	e955	e30	342	108	113	178
21	e35	365	1020	e7200	1440	2620	e668	e32	299	110	118	178
22	e38	325	838	e7300	1280	2170	e549	e29	257	106	108	185
23	e40	322	667	6860	1290	1880	e366	e26	244	122	98	522
24	e36	2500	571	5910	1230	1670	e264	e35	220	117	108	708
25	e39	3460	609	4610	1040	1580	e172	e45	194	112	106	586
26	e34	3370	954	3500	956	1590	e137	e54	186	107	111	506
27	e30	3000	2310	2860	999	1530	e108	e38	185	125	112	455
28	e33	2530	3940	2450	2410	1490	e138	e50	176	126	113	376
29	e32	1910	4790	2240	---	1470	e197	e62	178	116	125	350
30	e23	1510	4830	2600	---	1390	e187	e86	200	111	168	324
31	e25	---	4340	2980	---	1380	---	e72	---	109	172	---
TOTAL	1878	24036	45033	89581	43790	172850	24099	2469	17390	4716	4730	12584
MEAN	60.6	801	1453	2890	1564	5576	803	79.6	580	152	153	419
MAX	100	3460	4830	7300	3060	10700	1690	150	2020	287	324	901
MIN	23	19	422	809	671	1380	108	26	76	106	98	178
AC-FT	3730	47680	89320	177700	86860	342800	47800	4900	34490	9350	9380	24960

CAL YR 2000 TOTAL 297113 MEAN 812 MAX 6430 MIN 19 AC-FT 589300
WTR YR 2001 TOTAL 443156 MEAN 1214 MAX 10700 MIN 19 AC-FT 879000

e Estimated

07351750 BAYOU PIERRE NEAR LAKE END, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	14.89	21.13	15.42	24.61	17.39	8.87	8.56	6.67	5.24	5.56
2	---	5.04	13.91	20.23	14.64	27.96	16.19	8.30	10.22	6.60	5.38	6.00
3	---	5.29	13.10	18.91	13.66	---	15.08	8.08	11.48	7.06	5.64	6.37
4	---	5.24	12.93	17.69	13.53	30.29	14.07	7.67	12.04	7.48	5.87	6.71
5	---	5.13	13.05	16.90	13.67	30.56	12.87	7.65	12.07	7.22	5.99	6.57
6	---	5.50	12.76	16.34	13.30	30.61	11.76	7.48	12.75	7.41	5.87	---
7	---	5.28	12.70	15.57	12.45	30.47	11.39	7.35	15.46	6.88	5.50	5.86
8	---	5.64	12.52	14.83	11.17	30.19	11.07	7.83	14.74	6.55	5.63	5.81
9	---	6.23	12.28	14.44	10.31	30.36	10.95	7.83	13.24	6.35	5.60	6.41
10	---	7.88	11.79	14.11	10.03	30.14	10.31	8.43	12.10	6.05	5.25	7.41
11	---	9.59	11.11	14.11	9.86	29.76	10.00	8.75	10.89	6.28	5.03	7.77
12	---	10.41	10.70	13.86	10.38	29.71	9.98	8.72	9.88	6.19	5.14	7.53
13	---	10.89	10.11	13.38	12.25	29.55	10.37	8.95	9.42	5.58	5.37	7.10
14	---	10.98	10.41	13.03	13.68	29.23	10.11	8.60	9.19	5.96	5.09	6.39
15	---	11.02	10.94	12.74	13.84	29.37	10.54	8.65	9.67	5.54	5.02	5.96
16	---	11.38	11.94	12.63	13.66	29.00	11.56	8.44	9.42	5.34	5.12	5.66
17	---	11.25	12.19	13.68	15.34	28.62	12.13	8.57	8.66	5.52	5.24	5.42
18	---	10.70	11.93	16.90	17.77	28.12	12.48	8.35	8.20	5.59	5.18	5.49
19	---	10.41	11.40	---	19.43	27.32	12.18	7.82	8.22	5.33	4.97	5.49
20	---	10.03	10.54	---	20.35	26.38	11.95	7.67	8.08	5.17	5.21	5.50
21	---	9.56	9.91	---	20.81	25.56	11.76	7.67	7.52	5.12	5.25	5.31
22	---	8.93	9.50	---	21.04	24.87	11.39	7.36	7.31	5.19	4.97	5.57
23	---	8.77	8.89	24.12	20.90	24.22	10.39	7.14	6.97	5.42	4.95	6.68
24	---	14.01	8.83	22.90	20.58	23.59	9.74	7.26	6.46	5.35	5.13	7.09
25	---	16.08	8.62	20.93	20.24	23.01	9.09	7.48	6.19	5.22	5.22	6.59
26	---	16.39	9.41	18.72	19.95	22.24	8.90	7.93	6.42	5.16	5.24	6.43
27	---	16.69	12.89	16.73	19.69	21.13	8.69	7.74	6.32	5.57	5.11	6.05
28	---	16.38	17.18	15.19	20.95	20.01	9.23	7.80	6.37	5.45	4.98	6.11
29	---	15.88	20.08	14.66	---	19.03	9.75	8.27	6.56	5.32	5.07	6.24
30	---	15.49	21.53	15.11	---	18.41	9.59	8.59	6.59	5.17	5.36	5.71
31	---	---	21.71	15.71	---	18.10	---	8.38	---	5.11	5.37	---
MAX	---	---	21.71	---	21.04	---	17.39	8.95	15.46	7.48	5.99	---
MIN	---	---	8.62	---	9.86	---	8.69	7.14	6.19	5.11	4.95	---

07352000 SALINE BAYOU NEAR LUCKY, LA

LOCATION.--Lat 30°15′00", long 92°58′35", in SW 1/4 sec.27, T.15 N., R.6 W., Bienville Parish, Hydrologic Unit 11140208, near center of span on downstream side of bridge on State Highway 4, 0.7 mi downstream from Sixmile Creek, and 1.0 mi east of Lucky.

DRAINAGE AREA.--154 mi^2.

PERIOD OF RECORD.--June 1940 to current year.

REVISED RECORDS.--WSP 1177: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 152.65 ft above sea level. Prior to Feb. 28, 1949, nonrecording gage, Mar. 1, 1949 to Apr. 26, 1971, water-stage recorder, at same site and datum.

REMARKS.--Records good above 10 cfs and poor below. Satellite telemetry at station.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,000 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Jan 20	1500	2,930	8.47	Mar 3	0900	*5,910	*9.87

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 9.87 ft, Mar. 3; minimum gage height, 2.46 ft, July 25.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.7	30	86	648	417	3780	459	58	25	164	17	84
2	e5.5	32	76	e585	428	5500	414	54	25	116	14	174
3	e5.3	39	68	e360	306	5780	311	51	24	79	13	116
4	e5.1	53	62	178	194	4530	237	48	22	69	12	192
5	4.9	64	57	144	142	2820	200	46	25	53	12	209
6	e6.0	62	55	129	119	1510	175	44	40	41	12	e93
7	8.8	48	54	120	107	932	152	63	70	35	13	37
8	11	49	54	112	99	667	133	73	84	33	15	23
9	9.6	64	53	102	95	540	114	79	71	32	19	32
10	7.6	70	52	93	99	469	103	95	56	30	15	68
11	e7.2	57	52	112	117	436	97	83	43	25	14	64
12	e6.1	45	51	123	268	517	120	63	34	21	15	44
13	e5.9	43	62	129	509	642	321	53	28	19	18	30
14	5.8	44	105	141	617	620	548	45	26	17	22	21
15	6.7	42	122	129	707	787	590	42	42	16	22	15
16	9.5	68	204	125	750	900	596	39	57	15	22	13
17	12	71	237	185	604	850	476	36	48	14	23	13
18	13	59	200	374	460	749	458	34	37	13	28	13
19	15	73	148	1030	446	566	425	32	31	13	39	13
20	17	67	104	2520	448	363	262	31	25	12	42	13
21	19	55	84	2040	352	254	162	30	23	12	36	15
22	21	46	74	1140	235	204	117	36	25	12	29	21
23	21	52	69	760	183	173	100	36	24	12	25	33
24	23	202	69	493	152	164	110	32	22	11	23	36
25	24	286	95	290	132	202	96	27	21	11	22	35
26	25	220	176	200	120	250	136	25	18	13	22	24
27	26	195	312	157	139	308	e128	24	18	24	25	18
28	27	143	539	131	568	303	e91	24	32	74	29	15
29	28	103	589	161	---	328	e76	23	58	54	33	13
30	29	94	660	274	---	439	e63	23	114	32	39	12
31	29	---	745	361	---	468	---	24	---	22	39	---
TOTAL	439.7	2476	5314	13346	8813	36051	7270	1373	1168	1094	709	1489
MEAN	14.2	82.5	171	431	315	1163	242	44.3	38.9	35.3	22.9	49.6
MAX	29	286	745	2520	750	5780	596	95	114	164	42	209
MIN	4.9	30	51	93	95	164	63	23	18	11	12	12
AC-FT	872	4910	10540	26470	17480	71510	14420	2720	2320	2170	1410	2950
CFSM	.09	.54	1.11	2.80	2.04	7.55	1.57	.29	.25	.23	.15	.32
IN.	.11	.60	1.28	3.22	2.13	8.71	1.76	.33	.28	.26	.17	.36

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1941 - 2001, BY WATER YEAR (WY)

MEAN	43.3	118	206	328	336	313	266	247	113	62.4	31.6	40.6
MAX	310	713	971	1154	925	1163	999	1122	652	1010	177	280
(WY)	1946	1958	1983	1999	1983	2001	1991	1953	1959	1989	1955	1958
MIN	5.73	11.9	25.0	24.4	24.7	42.4	27.3	14.3	12.0	5.60	4.17	4.45
(WY)	1968	1944	1944	2000	2000	1996	1978	1988	1985	1966	2000	1982

07352000 SALINE BAYOU NEAR LUCKY, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1941 - 2001	
ANNUAL TOTAL	31793.6		79542.7			
ANNUAL MEAN	86.9		218		174	
HIGHEST ANNUAL MEAN					371	1975
LOWEST ANNUAL MEAN					34.7	1963
HIGHEST DAILY MEAN	1550	Apr 5	5780	Mar 3	11100	Jan 1 1945
LOWEST DAILY MEAN	1.4	Sep 6	4.9	Oct 5	1.4	Sep 6 2000
ANNUAL SEVEN-DAY MINIMUM	1.9	Aug 31	5.9	Oct 1	1.9	Aug 31 2000
MAXIMUM PEAK FLOW			5910	Mar 3	a13500	Jan 1 1945
MAXIMUM PEAK STAGE			9.87	Mar 3	12.90	Jan 1 1945
INSTANTANEOUS LOW FLOW			*		1.4	Sep 6 2000
INSTANTANEOUS LOW STAGE			2.46	Jul 25	b1.66	Aug 7 1964
ANNUAL RUNOFF (AC-FT)	63060		157800		126400	
ANNUAL RUNOFF (CFSM)	.56		1.42		1.13	
ANNUAL RUNOFF (INCHES)	7.68		19.21		15.39	
10 PERCENT EXCEEDS	213		512		431	
50 PERCENT EXCEEDS	29		58		60	
90 PERCENT EXCEEDS	5.4		13		11	

a From rating curve extended above 6400 ft^3/s, on basis of record from Black Bayou near Castor and Dugdemona River near Jonesboro
b Also occurred Aug 8, 1964
e Estimated
* Not Determined

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.95	3.55	4.45	6.74	6.37	8.86	6.38	3.92	3.01	5.24	2.70	4.23
2	---	3.59	4.28	---	6.39	9.71	6.27	3.83	2.99	4.82	2.62	5.30
3	---	3.73	4.14	---	6.07	9.82	5.96	3.76	2.95	4.34	2.56	4.81
4	---	3.95	4.00	5.33	5.62	9.28	5.66	3.68	2.90	4.16	2.52	5.39
5	2.91	4.11	3.91	5.08	5.30	8.41	5.47	3.62	3.00	3.82	2.54	5.50
6	---	4.09	3.86	4.95	5.10	7.62	5.31	3.59	3.45	3.50	2.52	---
7	3.07	3.88	3.84	4.86	4.97	7.12	5.15	4.02	4.15	3.30	2.54	3.69
8	3.13	3.90	3.82	4.78	4.87	6.77	4.98	4.24	4.41	3.25	2.64	3.39
9	3.09	4.11	3.80	4.67	4.83	6.56	4.81	4.34	4.20	3.22	2.78	3.58
10	3.04	4.19	3.78	4.55	4.87	6.41	4.68	4.58	3.88	3.15	2.65	4.20
11	---	4.01	3.78	4.78	5.06	6.33	4.61	4.39	3.54	3.01	2.58	4.15
12	---	3.83	3.77	4.90	5.92	6.50	4.84	4.03	3.28	2.87	2.64	3.82
13	---	3.81	4.00	4.96	6.55	6.74	5.92	3.81	3.11	2.78	2.76	3.54
14	2.96	3.82	4.70	5.06	6.73	6.70	6.57	3.62	3.01	2.73	2.89	3.32
15	3.00	3.79	4.88	4.95	6.86	6.95	6.65	3.51	3.51	2.68	2.90	3.18
16	3.09	4.17	5.48	4.91	6.92	7.09	6.66	3.43	3.90	2.63	2.90	3.12
17	3.17	4.21	5.67	5.37	6.71	7.04	6.42	3.35	3.68	2.58	2.94	3.11
18	3.20	4.05	5.46	6.11	6.46	6.90	6.38	3.28	3.38	2.56	3.10	3.11
19	3.24	4.23	5.11	7.21	6.43	6.60	6.30	3.22	3.18	2.54	3.42	3.12
20	3.27	4.15	4.69	8.24	6.44	6.12	5.77	3.19	3.01	2.53	3.52	3.12
21	3.32	3.99	4.42	7.96	6.20	5.75	5.21	3.17	2.94	2.52	3.34	3.18
22	3.36	3.85	4.25	7.33	5.82	5.49	4.83	3.35	3.01	2.50	3.12	3.32
23	3.38	3.94	4.15	6.92	5.57	5.30	4.65	3.33	2.95	2.50	3.00	3.59
24	3.41	5.38	4.15	6.52	5.38	5.24	4.77	3.21	2.89	2.48	2.94	3.66
25	3.43	5.88	4.55	6.02	5.22	5.47	4.60	3.08	2.86	2.47	2.90	3.63
26	3.46	5.58	5.31	5.65	5.10	5.73	5.00	2.99	2.77	2.56	2.91	3.40
27	3.48	5.43	5.95	5.41	5.26	5.96	---	2.96	2.73	2.93	2.98	3.25
28	3.50	5.07	6.55	5.21	6.55	5.94	---	2.95	3.19	4.25	3.12	3.17
29	3.52	4.68	6.65	5.41	---	6.02	---	2.94	3.91	3.83	3.24	3.13
30	3.54	4.57	6.76	5.96	---	6.33	---	2.93	4.76	3.22	3.42	3.09
31	3.54	---	6.90	6.23	---	6.40	---	2.96	---	2.89	3.44	---
MAX	---	5.88	6.90	---	6.92	9.82	---	4.58	4.76	5.24	3.52	---
MIN	---	3.55	3.77	---	4.83	5.24	---	2.93	2.73	2.47	2.52	---

07352895 BLACK LAKE BAYOU NEAR CLARENCE, LA

LOCATION.--Lat 31°52′24", long 92°58′00", in NW ¼ SE ¼ sec.3, T.10 N., R.6 W., Natchitoches Parish, Hydrologic Unit 11140209, on downstream side of bridge on State Highway 1226, 1.8 mi northeast of Chivery Dam, 2.8 mi upstream from Allen Dam, and 5.0 mi northeast of Clarence.

DRAINAGE AREA.--908 mi^2 (see REMARKS).

PERIOD OF RECORD.--December 1969 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is 88.49 ft above sea level. Prior to Oct. 1, 1980, at datum 6.00 ft higher.

REMARKS.--Drainage area does not include 412 mi^2 of Saline Lake. Flows are interchangeable between Black and Saline Lakes, combined usable capacity, 161,000 acre-ft. Considerable regulation by Chivery Dam. Lakes are used for recreation. Lowest recordable stage 1.20 ft; prior to July 5, 1994, 3.62 ft.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 25.76 ft, July 6, 1989, from floodmark; minimum, not determined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 20.36 ft, Mar. 15; minimum gage height, undetermined.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	7.92	11.02	10.98	12.94	14.80	9.59	---	9.40	6.65	5.10
2	---	4.92	8.07	11.36	10.74	14.32	14.32	9.58	---	9.42	6.51	5.38
3	---	5.02	8.20	11.61	10.51	15.96	13.82	9.57	---	9.44	6.38	5.48
4	---	5.10	8.35	11.67	10.33	17.65	13.27	9.54	---	9.49	6.26	5.53
5	---	5.05	8.51	11.57	10.16	18.95	12.67	9.51	9.10	9.46	6.14	5.60
6	---	5.10	8.67	11.39	9.99	19.67	12.05	9.48	9.15	9.43	6.01	5.64
7	---	5.10	8.80	11.15	9.86	20.00	11.54	9.44	9.31	9.41	5.93	5.65
8	---	5.16	8.90	10.91	9.80	20.10	11.11	9.41	9.36	9.37	5.82	5.63
9	---	5.24	8.96	10.68	9.90	20.25	10.77	9.37	9.39	9.33	5.72	5.66
10	---	5.30	8.98	10.49	9.90	20.31	10.47	9.35	9.44	9.30	5.61	5.66
11	---	5.45	9.01	10.43	9.89	20.23	10.24	9.34	9.47	9.27	5.50	5.63
12	---	5.61	8.98	10.31	9.89	20.20	10.08	9.33	9.47	9.24	5.41	5.61
13	---	5.80	9.00	10.18	9.90	20.20	9.90	9.33	9.46	9.20	5.38	5.59
14	---	5.86	9.03	10.10	9.94	20.11	9.75	9.32	9.44	9.18	5.32	5.55
15	---	5.90	9.05	10.01	10.02	20.27	9.70	9.33	9.52	9.15	5.22	5.49
16	---	6.03	9.16	10.01	10.22	20.25	9.73	9.33	9.49	9.08	5.15	5.42
17	---	6.06	9.19	10.16	10.42	20.12	9.76	9.33	9.46	8.92	5.10	5.35
18	---	6.04	9.28	10.34	10.56	19.95	9.75	9.32	9.44	8.78	5.05	5.28
19	---	6.05	9.37	10.71	10.84	19.76	9.80	9.31	9.42	8.63	5.02	5.26
20	---	5.98	9.39	11.16	11.33	19.51	9.84	9.29	9.42	8.48	5.00	5.21
21	---	5.91	9.47	11.71	11.86	19.22	9.87	9.28	9.45	8.34	4.99	5.16
22	---	5.85	9.48	12.17	12.32	18.91	9.86	9.26	9.50	8.19	4.93	5.13
23	---	5.85	9.50	12.62	12.53	18.57	9.88	9.22	9.45	8.03	4.87	5.18
24	---	6.48	9.53	13.02	12.58	18.22	9.97	9.19	9.40	7.84	4.83	5.15
25	---	6.90	9.60	13.11	12.61	17.86	9.92	9.17	9.35	7.66	4.84	5.09
26	---	7.02	9.68	12.94	12.53	17.45	9.85	9.15	9.31	7.48	4.86	5.07
27	---	7.17	9.88	12.61	12.44	16.99	9.78	9.13	9.29	7.34	4.85	5.06
28	---	7.39	10.10	12.18	12.53	16.56	9.71	9.13	9.30	7.22	4.84	5.05
29	---	7.62	10.26	11.84	---	16.13	9.66	9.11	9.32	7.07	4.84	5.08
30	---	7.77	10.43	11.56	---	15.68	9.61	9.10	9.36	6.93	4.85	5.07
31	---	---	10.70	11.27	---	15.24	---	9.13	---	6.79	4.90	---
MAX	---	---	10.70	13.11	12.61	20.31	14.80	9.59	---	9.49	6.65	5.66
MIN	---	---	7.92	10.01	9.80	12.94	9.61	9.10	---	6.79	4.83	5.05

07353520 NANTACHIE LAKE NEAR ALOHA, LA

LOCATION.--Lat 31°37′00", long 92°47′04", in SE ¼ NW ¼ sec.4, T.7 N., R.4 W., Grant Parish, Hydrologic Unit 11140207, at dam 2.0 mi upstream from mouth, and 2.5 mi northwest of Aloha.

DRAINAGE AREA.--80.4 mi^2.

PERIOD OF RECORD.--February 1969 to September 1979. October 1979 to current year (gage heights only).

GAGE.--Water-stage recorder and concrete control. Datum of gage is 92.28 ft above sea level (levels by Louisiana Department of Transportation and Development).

REMARKS.--No gage heights recorded below 2.14 ft. Reservoir is formed on Nantachie Creek by earthfill dam, completed in 1964. Storage began Oct. 19, 1964. The dam contains a 150-ft concrete spillway. The crest of the spillway is 3.05 ft gage height. Drawdown structure consists of one 5- by 5-ft metal sluice gate that can be varied from -16.78 to -11.78 ft gage height. Area of lake is 1,580 acres, usable capacity, 11,200 acre-ft at 3.05 ft gage height. Reservoir is used for recreation. Satellite telemetry at station.

AVERAGE DISCHARGE.--9 years (water years 1970-72, 1974-79), 72.6 ft^3/s, 52,600 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 10,200 ft^3/s, Dec. 27, 1982, gage height, 9.39 ft; no flow at times most years. Reverse flow possible May 1973 and May 1990.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 8.40 ft, Mar. 10; minimum gage height, undetermined.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	3.19	3.31	3.54	4.11	3.73	3.06	3.04	3.55	3.02	3.09
2	---	---	3.15	3.26	3.46	5.04	3.60	3.06	3.02	3.53	3.00	3.28
3	---	---	3.11	3.21	3.38	5.61	3.50	3.04	3.01	3.45	2.98	3.48
4	---	---	3.09	3.19	3.33	5.90	3.43	3.03	3.03	3.37	2.97	3.49
5	---	---	3.07	3.17	3.29	6.33	3.37	3.02	3.05	3.33	2.96	3.49
6	---	---	3.07	3.15	3.25	6.97	3.32	3.01	3.14	3.29	2.94	3.41
7	---	---	3.07	3.14	3.24	7.49	3.29	3.00	4.22	3.26	2.92	3.33
8	---	---	3.06	3.14	3.22	7.81	3.27	3.00	4.34	3.22	2.91	3.26
9	---	2.16	3.06	3.12	3.23	8.15	3.25	3.01	3.98	3.19	2.90	3.23
10	---	2.18	3.05	3.10	3.22	8.35	3.23	3.03	3.73	3.17	2.88	3.21
11	---	2.18	3.06	3.24	3.20	8.32	3.20	3.04	3.57	3.14	2.87	3.19
12	---	2.17	3.04	3.39	3.20	8.27	3.20	3.05	3.48	3.12	2.85	3.17
13	---	2.19	3.05	3.42	3.19	8.09	3.19	3.08	3.38	3.09	2.93	3.14
14	---	2.18	3.08	3.41	3.18	8.00	3.18	3.06	3.32	3.08	3.03	3.11
15	---	2.17	3.08	3.36	3.18	8.18	3.20	3.03	3.33	3.06	3.02	3.09
16	---	2.22	3.11	3.37	3.22	8.19	3.25	3.01	3.32	3.04	3.02	3.07
17	---	2.25	3.11	3.54	3.34	8.05	3.22	2.99	3.27	3.02	3.02	3.05
18	---	2.29	3.12	3.68	3.44	7.91	3.18	2.97	3.23	3.02	3.02	3.06
19	---	2.40	3.12	4.00	3.46	7.67	3.15	2.96	3.19	3.00	3.04	3.11
20	---	2.43	3.09	4.08	3.40	7.28	3.13	2.95	3.16	3.00	3.03	3.10
21	---	2.45	3.10	4.02	3.34	6.88	3.13	2.99	3.14	2.98	3.02	3.09
22	---	2.46	3.08	3.88	3.30	6.40	3.12	3.25	3.22	2.97	3.02	3.07
23	---	2.50	3.07	3.68	3.26	5.89	3.12	3.17	3.27	3.00	3.00	3.07
24	---	3.05	3.07	3.53	3.23	5.36	3.19	3.12	3.29	2.98	2.99	3.10
25	---	3.58	3.10	3.44	3.26	4.80	3.18	3.08	3.27	2.97	2.97	3.07
26	---	3.65	3.18	3.37	3.28	4.22	3.16	3.05	3.23	2.99	2.96	3.04
27	---	3.54	3.26	3.34	3.44	3.76	3.14	3.03	3.21	3.06	2.94	3.02
28	---	3.40	3.38	3.31	3.85	3.66	3.12	3.02	3.24	3.06	2.95	3.02
29	---	3.30	3.45	3.39	---	3.73	3.10	3.01	3.35	3.04	2.95	3.00
30	---	3.23	3.44	3.55	---	3.80	3.08	2.99	3.55	3.04	2.96	2.98
31	---	---	3.38	3.57	---	3.81	---	3.02	---	3.03	2.99	---
MAX	---	---	3.45	4.08	3.85	8.35	3.73	3.25	4.34	3.55	3.04	3.49
MIN	---	---	3.04	3.10	3.18	3.66	3.08	2.95	3.01	2.97	2.85	2.98

07354100 KISATCHIE BAYOU AT LOTUS, LA

LOCATION.--Lat 30°29′04", long 93°08′19", NW ¼ SE ¼ sec.24, T.6 N., R.8 W., Natchitoches Parish, Hydrologic Unit 11140207, at right bank on downstream side of bridge on unnumbered parish road, 0.5 mi west of Lotus, 1.2 mi downstream from Sheard Branch, and 4.8 mi southeast of Bellwood.

DRAINAGE AREA.--140 mi^2.

PERIOD OF RECORD.--Occasional low-flow measurements water years 1956-63 (published as "near Bellwood"). Daily gage-heights and discharges December 1979 to September 1992. Daily gage-heights and annual maximum discharge only October 1992 to current year. Gage-height records and discharge measurements December 1938 to July 1942 and January 1956 to September 1979 are in reports of Corps of Engineers, New Orleans District.

REVISED RECORDS.--WDR LA-82-1: 1982(P).

GAGE.--Water-stage recorder. Datum of gage is 123.57 ft above sea level (levels by Corps of Engineers). Prior to January 1956 at datum 1.24 ft higher.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Mar. 30, 1939, reached a stage of 19.3 ft, present datum.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 9,140 ft^3/s, maximum gage height, 17.57 ft, June 7; minimum gage height, undetermined.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.05	4.08	7.14	6.43	7.09	7.70	7.49	---	---	7.19	---	6.65
2	4.04	4.13	6.77	6.28	6.68	15.26	6.97	---	---	7.97	---	8.35
3	4.04	4.33	6.52	6.15	6.43	15.78	6.73	---	---	7.43	---	9.77
4	4.03	4.64	6.35	6.08	6.30	13.57	6.57	---	---	8.26	---	8.82
5	4.03	5.50	6.22	6.05	6.18	9.48	6.41	---	---	6.79	---	8.13
6	4.29	5.55	6.15	5.98	6.07	8.20	6.22	---	---	6.39	---	6.58
7	5.39	5.81	6.22	5.90	6.01	7.61	6.06	---	16.24	8.77	---	5.97
8	4.97	11.63	6.20	5.84	5.95	7.27	5.92	---	14.58	6.72	---	5.66
9	4.57	13.20	6.08	5.74	5.92	11.83	5.80	---	10.19	6.07	---	6.30
10	4.38	7.77	5.97	5.67	6.08	9.92	5.70	---	9.45	5.72	---	7.27
11	4.27	6.50	5.90	9.83	6.22	8.08	5.60	---	7.79	5.58	---	6.11
12	4.22	5.97	5.88	9.30	6.25	10.70	5.53	---	7.09	---	---	---
13	4.18	5.71	6.30	7.48	6.36	11.56	5.48	---	6.69	---	---	---
14	4.16	5.51	9.10	7.05	6.16	9.61	5.49	---	6.45	---	---	---
15	4.14	5.35	7.49	6.96	6.06	14.61	5.47	---	7.55	---	---	---
16	4.14	5.91	7.04	7.83	6.69	9.98	5.78	---	7.77	---	---	---
17	4.13	7.37	6.91	11.94	9.74	8.24	5.58	---	6.61	---	---	---
18	4.13	6.57	6.44	10.34	7.29	7.63	5.43	---	6.14	---	---	---
19	4.12	11.07	6.38	13.84	6.58	7.28	---	---	5.90	---	---	---
20	4.11	8.32	6.27	10.55	6.30	7.02	---	---	5.85	---	---	---
21	4.11	6.70	6.14	8.28	6.13	6.81	---	---	5.97	---	---	---
22	4.11	6.07	6.00	7.59	6.03	6.64	---	---	6.25	---	---	---
23	4.11	5.97	5.87	7.21	5.92	6.52	---	---	5.90	---	---	---
24	4.11	14.59	5.84	6.94	5.83	6.44	---	---	5.63	---	---	7.99
25	4.10	15.49	6.26	6.71	5.97	7.47	5.85	---	5.53	---	---	6.43
26	4.09	9.63	9.66	6.55	6.61	7.20	5.46	---	5.47	---	---	5.64
27	4.09	8.13	8.49	6.49	11.49	6.60	---	---	5.48	---	---	---
28	4.09	7.47	9.61	6.53	8.28	10.86	---	---	8.16	---	6.81	---
29	4.08	7.32	8.09	8.72	---	10.53	---	---	8.56	---	---	---
30	4.07	7.82	7.13	10.78	---	9.98	---	---	10.27	---	---	---
31	4.07	---	6.65	8.01	---	8.33	---	---	---	---	---	---
MAX	5.39	15.49	9.66	13.84	11.49	15.78	---	---	---	---	---	---
MIN	4.03	4.08	5.84	5.67	5.83	6.44	---	---	---	---	---	---

07355500 RED RIVER AT ALEXANDRIA, LA

LOCATION.--Lat 31°18′46", long 92°26′34", in SE 1/4 sec. 10, T. 4 N., R. 1 W., Rapides Parish, Hydrologic Unit 08040301, near center of span on downstream side of Murray Street bridge between Alexandria and Pineville, and 1.7 mi downstream from Bayou Rigolette. Water-quality sampling site at center of channel 0.3 mi downstream.

DRAINAGE AREA.--67,500 mi^2, of which 5,936 mi^2 above Denison Dam is noncontributing.

PERIOD OF RECORD.--Water years 1947, 1952-62, 1969, 1973 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: October 1952 to September 1963, June 1973 to September 1981.
WATER TEMPERATURES: October 1952 to September 1963, June 1973 to September 1984.
CHLORIDE: October 1974 to September 1984.
SUSPENDED-SEDIMENT DISCHARGE: October 1972 to September 1982.

REMARKS.--All dissolved constituents are results from water that has been filtered through 0.45 micron filters. Sample is a dip sample from centrum of flow.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum daily, 2,020 micromhos Oct.8, 1956; minimum daily, 133 micromhos June 24, 1953.
WATER TEMPERATURES: Maximum daily, 34.0 oC Aug. 2, 8, 10, 1956; minimum daily, 0.0 oC Dec. 24, 25, 1983.
CHLORIDE: Maximum daily, 420 mg/L Oct. 12, 1978; minimum daily, 8.6 mg/L Apr. 7, 1977.
SUSPENDED-SEDIMENT DISCHARGE: Maximum daily, 1,495,000 tons Dec. 9, 1973; minimum daily, 1,000 tons Oct. 10-22, 1972, Oct. 1 to Nov. 7, 1978, Sept. 27-30, Oct. 1-4, 1980, Jan. 30-31, Apr. 24-25, Oct. 1-6, 1981.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	COLOR (PLATINUM-COBALT UNITS) (00080)	TURBIDITY (NTU) (00076)	OXYGEN, DISSOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STANDARD UNITS) (00400)	SPECIFIC CONDUCTANCE (US/CM) (00095)	TEMPERATURE WATER (DEG C) (00010)	HARDNESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DISSOLVED (MG/L AS CA) (00915)	MAGNESIUM, DISSOLVED (MG/L AS MG) (00925)	POTASSIUM, DISSOLVED (MG/L AS K) (00935)	SODIUM, DISSOLVED (MG/L AS NA) (00930)	ALKALINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)
NOV													
29...	1340	50	240	7.7	7.6	570	12.9	140	37.0	11.0	3.60	63.0	52
DEC													
21...	1100	80	47	12.1	7.8	390	13.4	93	25.0	7.40	3.10	38.0	46
JAN													
31...	1720	60	9.6	13.3	7.6	295	--	74	21.0	5.20	2.50	27.0	38
FEB													
28...	1100	80	110	8.5	7.9	196	13.1	59	18.0	3.40	2.30	14.0	41
MAR													
28...	1020	80	70	8.4	7.8	345	13.5	92	26.0	6.60	2.40	30.0	52
APR													
18...	1255	60	37	12.8	7.8	390	20.5	110	32.0	7.70	2.90	37.0	72
MAY													
30...	1015	30	8.0	10.7	7.7	520	24.0	110	31.0	7.00	2.90	27.0	78
JUN													
27...	1030	10	5.2	5.5	7.7	520	28.8	130	37.0	9.80	3.10	44.0	81
AUG													
01...	1300	10	.7	6.8	8.2	750	26.4	200	55.0	16.0	3.90	80.0	121
29...	1045	5	2.7	6.3	8.0	1020	30.3	260	67.0	22.0	4.30	110	139
SEP													
26...	1215	10	3.8	6.0	7.8	431	26.3	130	34.0	10.0	3.50	40.0	88

DATE	ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	CHLORIDE, DISSOLVED (MG/L AS CL) (00940)	FLUORIDE, DISSOLVED (MG/L AS F) (00950)	SULFATE DISSOLVED (MG/L AS SO4) (00945)	RESIDUE TOTAL AT 105 DEG. C, SUSPENDED (MG/L) (00530)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L) (70301)	NITROGEN,AMMONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITROGEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITROGEN, NITRITE TOTAL (MG/L AS N) (00615)	PHOSPHORUS ORTHO TOTAL (MG/L AS P) (70507)	PHOSPHORUS TOTAL (MG/L AS P) (00665)
NOV													
29...	53	91.0	.1	94.0	213	352	331	1.0	.20	.2	<.01	E.160	.190
DEC													
21...	50	54.0	.1	57.0	52	238	214	.60	.11	.3	<.01	.080	.080
JAN													
31...	39	36.0	<.1	40.0	56	196	154	.70	.09	.2	<.01	E.090	.090
FEB													
28...	46	17.0	<.1	21.0	153	119	100	.90	.12	.2	<.01	E.120	.150
MAR													
28...	53	44.0	<.1	44.0	86	210	184	.70	.08	.2	<.01	.080	.110
APR													
18...	73	50.0	.1	50.0	40	246	223	.71	.10	.2	E.01	E.080	.090
MAY													
30...	81	33.0	.1	37.0	15	202	185	.60	.04	<.02	<.01	--	--
JUN													
27...	84	63.0	.1	61.0	8	282	266	.60	.04	M	<.01	.040	.060
AUG													
01...	120	110	.2	98.0	9	437	435	.60	.03	M	<.01	E.020	.040
29...	136	150	.2	140	5	617	577	.50	.06	M	<.01	E.030	.040
SEP													
26...	89	52.0	.2	50.0	6	267	243	.70	.12	.1	<.01	E.070	.100

07355500 RED RIVER AT ALEXANDRIA, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L) (00340)	TOTAL COLI-FORM, M ENDO MF, WTR (COL/ 100 ML) (31501)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	FECAL STREP, KF STRP MF, WATER (COL/ 100 ML) (31673)
NOV						
29...	10	2.5	11	1000	260	540
DEC						
21...	9.1	--	21	520	89	370
JAN						
31...	<.10	4.7	<5	400	100	180
FEB						
28...	10	2.0	24	52	40	170k
MAR						
28...	8.2	1.3	11	740	40k	26k
APR						
18...	7.9	1.2	26	180k	17k	8k
MAY						
30...	8.7	4.3	23	11k	<4	17k
JUN						
27...	7.1	.5	17	<4	5k	11k
AUG						
01...	7.2	--	26	27k	4k	<1
29...	8.8	1.0	16	1800	200	<13
SEP						
26...	7.9	--	17	96	32	3

DATE	ARSENIC TOTAL (UG/L AS AS) (01002)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE) (01012)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	CYANIDE TOTAL (MG/L AS CN) (00720)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)
JAN													
31...	2	<1.00	<1.00	<1	2.3	<.01	1650	1	62	<.10	2	<1.0	8
MAR													
28...	2	<1.00	<1.00	2	2.8	<.01	2280	2	93	<.10	3	<1.0	8
AUG													
01...	2	<1.00	<1.00	<1	1.3	<.01	100	<1	40	<.10	<1	<1.0	5
SEP													
26...	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	OIL AND GREASE, TOTAL RECOV. GRAVI-METRIC (MG/L) (00556)	2,4-DP TOTAL (UG/L) (82183)	2,4,5-T TOTAL (UG/L) (39740)	2,4-D, TOTAL (UG/L) (39730)	ALDRIN, TOTAL (UG/L) (39330)	CARBO-PHENO-THION WATER UNFLTRD (UG/L) (39786)	CHLOR-DANE, TECH-NICAL TOTAL (UG/L) (39350)	CHLOR-PYRIFOS TOTAL RECOVER (UG/L) (38932)	DEF TOTAL (UG/L) (39040)	DI-AZINON, TOTAL (UG/L) (39570)	DI-ELDRIN TOTAL (UG/L) (39380)	DISUL-FOTON UNFILT RECOVER (UG/L) (39011)	ENDO-SULFAN I TOTAL (UG/L) (39388)
JAN													
31...	<1	--	--	--	--	--	--	--	--	--	--	--	--
MAR													
28...	<1	<.04	<.01	.11	<.013	<.02	<.1	<.01	<.02	<.02	<.006	<.13	<.015
AUG													
01...	1	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
26...	--	<.04	<.01	.02	<.010	<.02	<.1	<.01	<.02	<.02	<.006	--	<.020

DATE	ENDRIN WATER UNFLTRD REC (UG/L) (39390)	ETHION, TOTAL (UG/L) (39398)	FONOFOS (DY-FONATE) WATER WHOLE TOT.REC (UG/L) (82614)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L) (39420)	HEPTA-CHLOR, TOTAL (UG/L) (39410)	LINDANE TOTAL (UG/L) (39340)	MALA-THION, TOTAL (UG/L) (39530)	METH-OXY-CHLOR, TOTAL (UG/L) (39480)	METHYL PARA-THION, TOTAL (UG/L) (39600)	MIREX, TOTAL (UG/L) (39755)	P,P'-DDD UNFILT RECOVER (UG/L) (39360)	P,P'-DDE, TOTAL (UG/L) (39365)	P,P'-DDT UNFILT RECOVER (UG/L) (39370)
JAN													
31...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR													
28...	<.014	<.01	<.01	<.009	<.014	<.006	<.03	<.01	<.01	<.01	<.007	<.006	<.009
AUG													
01...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
26...	<.010	<.01	<.01	<.009	<.010	<.006	--	<.02	<.01	<.01	<.007	<.006	<.009

07355500 RED RIVER AT ALEXANDRIA, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	PARA-THION, TOTAL (UG/L) (39540)	PCB, TOTAL (UG/L) (39516)	PHENOLS TOTAL (UG/L) (32730)	PHORATE TOTAL (UG/L) (39023)	SILVEX, TOTAL (UG/L) (39760)	TOX-APHENE, TOTAL (UG/L) (39400)
JAN						
31...	--	--	<16	--	--	--
MAR						
28...	<.01	<.1	<16	<.04	<.01	<1
AUG						
01...	--	--	E14	--	--	--
SEP						
26...	<.01	<.1	--	<.04	<.01	<1

E Estimated value.
< Actual value is known to be less than the value shown.
k Counts outside acceptable range
M Presence of material verified but not quantified.

07364100 OUACHITA RIVER NEAR ARKANSAS-LOUISIANA STATE LINE

LOCATION.--Lat 33°01'55", long 92°05'16", in SE ¼ NE ¼ sec.25, T.19 S., R.10 W., Union County, Hydrologic Unit 08040202, on right bank 500 ft below lock and dam No. 6, 1.6 mi north of Arkansas-Louisiana State line, 3.5 mi downstream from Missouri Pacific Railroad Co. bridge, and 4.5 mi southeast of Felsenthal, Ark.

DRAINAGE AREA.--10,787 mi^2.

PERIOD OF RECORD.--April 1958 to current year (daily gage heights and daily discharges below 19.0 ft stage only). Gage-height record for some periods collected at same site since 1912 are contained in reports of Corps of Engineers, Vicksburg District.

REVISED RECORDS.--WDR LA-75-1: 1974.

GAGE.--Water-stage recorder. Datum of gage is 44.09 ft above sea level (levels by Corps of Engineers). Prior to Aug. 26, 1958, nonrecording gage at same site and datum. Water-stage recorder with telemetry for Ouachita River at Sterlington (station 07364535) used as auxiliary gage for this station. Prior to Oct. 1, 1980, water-stage recorder for Ouachita River at Alabama Landing near Haile (station 07364103) was used as auxiliary gage for this station.

REMARKS.--Records poor. Discharge computed for stages below bankfull, about 19 ft. Considerable regulation by 5 reservoirs in Arkansas, combined capacity, 3,107,880 acre-ft and a series of navigation locks and dams. Several measurements of water temperature were made during the year. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 43.04 ft, May 14, 15, 1958 (discharge not determined); minimum daily discharge, 190 ft^3/s, Sept. 13, 1971.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum gage height since 1912, 44.2 ft, Apr. 11, 12, 1945; minimum, -0.3 ft, Nov. 11, 1916; minimum since 1928, 5.8 ft, Aug. 25, 1951.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 37.63 ft, Mar. 19; minimum discharge, 770 ft^3/s, Oct. 18.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1040	1110							14300	7680	1480	3390
2	1010	1060								8480	2140	3750
3	990	1100								7600	2560	4410
4	956	1170								5860	2720	3310
5	937	1170								6110	2790	2840
6	1270	1490								5990	2690	2500
7	1230	2820						e9300		4850	1600	2580
8	1110	3550	16500							4560	1370	3150
9	1060	2670	14800							5840	1990	2920
10	1040	2370	12100							5230	2340	2440
11	990	5290	10700							4420	2510	1760
12	955	4430	8060							3500	2940	1950
13	945	2950	4830							4310	2920	2030
14	924	2060	7390							4600	2620	1900
15	893	4750	8830							4140	1910	1610
16	884	7260	12300							4730	1940	1400
17	828	5560	14900					e13400	16800	3470	2210	1760
18	852	3500						e12600	e14400	2850	2910	2250
19	851	2640						e13200	e11200	2800	2930	2340
20	965	2120						e12500	8500	3950	2820	1650
21	1100	3690						e12600	6980	3750	1940	1500
22	1060	1690						e10800	7480	3910	1670	1760
23	1130	1190						e9800	6170	4060	2380	1470
24	1190	2850						14000	6130	2350	1900	1530
25	1190	10300						14300	5290	1880	1720	1360
26	1040	14600						13800	3980	2980	2370	1650
27	1030							12300	3300	3590	2200	1540
28	1100							10800	3190	3700	2500	1400
29	1200							8760	4810	2490	1720	1350
30	1240							8620	6200	2250	2130	1370
31	1210	---						11400	---	1410	2520	---
TOTAL	32220	---						---	---	133340	70440	64870
MEAN	1039	---						---	---	4301	2272	2162
MAX	1270	---						---	---	8480	2940	4410
MIN	828	1060						8620	3190	1410	1370	1350

e Estimated

07364100 OUACHITA RIVER NEAR ARKANSAS-LOUISIANA STATE LINE--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.01	8.07	21.21	23.00	27.94	34.07	35.38	24.39	17.05	12.43	8.15	9.68
2	7.97	8.03	21.29	23.30	27.92	34.75	35.02	23.37	18.59	12.94	8.68	9.92
3	7.93	8.09	21.33	---	27.85	35.32	34.67	22.41	19.74	12.43	9.08	10.37
4	7.88	8.20	21.14	---	27.75	35.82	34.31	21.30	20.59	11.34	9.22	9.66
5	7.85	8.19	20.74	---	27.58	36.20	33.93	20.26	20.96	11.45	9.27	9.31
6	8.20	8.45	20.07	24.48	27.34	36.50	33.55	19.26	21.29	11.40	9.16	9.04
7	8.22	9.58	19.08	24.69	27.02	36.71	33.15	18.73	21.58	10.69	8.29	9.08
8	8.12	10.14	18.56	24.80	26.66	36.87	32.76	19.63	21.79	10.47	8.07	9.52
9	8.03	9.46	17.59	24.83	26.25	37.02	32.36	20.79	21.93	11.25	8.57	9.40
10	7.98	9.16	16.10	24.79	25.82	37.09	31.94	21.00	21.96	10.89	8.90	8.98
11	7.91	11.35	15.16	24.70	25.35	37.11	31.51	21.22	21.92	10.31	8.98	8.40
12	7.85	10.78	13.54	24.51	24.91	37.21	31.15	21.23	21.78	9.66	9.29	8.61
13	7.83	9.67	11.35	24.27	24.63	37.32	30.79	20.97	21.53	10.21	9.30	8.69
14	7.80	8.99	12.85	24.04	24.46	37.38	30.38	20.73	21.10	10.47	9.06	8.54
15	7.76	10.93	13.73	23.76	24.40	37.51	30.02	20.14	20.51	10.14	8.52	8.34
16	7.74	12.69	15.90	23.55	24.59	37.57	29.73	19.01	19.40	10.51	8.56	8.13
17	7.67	11.60	17.45	23.55	25.08	37.61	29.51	18.15	18.14	9.70	8.78	8.46
18	7.69	10.11	18.65	23.91	25.69	37.63	29.32	17.49	16.72	9.23	9.36	8.87
19	7.69	9.40	19.37	24.44	26.36	37.62	29.15	17.68	14.95	9.12	9.33	8.86
20	7.82	8.94	---	24.90	27.01	37.60	29.00	17.40	13.34	10.01	9.26	8.34
21	7.98	10.23	---	25.32	27.68	37.56	28.86	17.34	12.24	9.89	8.58	8.25
22	8.01	8.62	19.76	25.75	28.37	37.51	28.69	16.83	12.41	9.95	8.34	8.47
23	8.13	8.18	19.85	26.15	29.07	37.43	28.49	16.52	11.55	10.08	8.96	8.22
24	8.23	9.58	19.55	26.51	29.79	37.35	28.27	16.93	11.52	8.95	8.57	8.22
25	8.21	14.61	19.07	26.82	30.59	37.23	27.94	17.06	10.96	8.50	8.38	8.08
26	7.99	17.56	18.90	27.08	31.37	37.07	27.54	16.79	10.07	9.28	8.91	8.37
27	7.99	19.81	19.68	27.30	32.18	36.86	27.10	15.98	9.67	9.80	8.82	8.31
28	8.10	20.80	20.92	27.47	33.23	36.62	26.59	15.10	9.58	9.85	8.98	8.14
29	8.23	20.89	21.96	27.66	---	36.35	26.02	13.84	10.56	8.97	8.35	8.09
30	8.30	21.04	22.40	27.82	---	36.06	25.38	13.66	11.49	8.77	8.68	8.11
31	8.24	---	22.73	27.91	---	35.72	---	15.31	---	8.07	9.11	---
MAX	8.30	21.04	---	---	33.23	37.63	35.38	24.39	21.96	12.94	9.36	10.37
MIN	7.67	8.03	---	---	24.40	34.07	25.38	13.66	9.58	8.07	8.07	8.08

07364200 BAYOU BARTHOLOMEW NEAR JONES, LA

LOCATION.--Lat 32°59′25", long 91°39′20", in SE ¼ SW ¼ sec.9, T.23 N., R.8 E., Morehouse Parish, Hydrologic Unit 08040205, on downstream side of right pier of bridge on State Highway 834, 1.0 mi downstream from Arkansas-Louisiana State line, and 1.6 mi northwest of Jones.

DRAINAGE AREA.--1,187 mi^2.

PERIOD OF RECORD.--October 1957 to current year.

GAGE.--Water-stage recorder. Datum of gage is 79.21 ft above sea level (levels by Corps of Engineers). Water-stage recorder for Bayou Bartholomew northwest of Jones (station 07364203) used as auxiliary gage for this station since Oct. 1, 1959. See WSP 2120 for history of changes prior to Dec. 7, 1966.

REMARKS.--Records good above 50 cfs and fair below. Small diversions above station for irrigation. In extreme floods, considerable flow bypasses station. Most of flow is into the Bayou Lafourche-Boeuf River basins by way of interconnecting system of bayous and drainage ditches and passes stations Bayou Lafourche near Crew Lake (station 07369000) and Beouf River near Girard (07368000). Other flow bypasses station and re-enters the basin 5 mi downstream by way of Overflow Creek. Several measurements of water temperature were made during the year. Satellite telemetry and raingage at station.

AVERAGE DISCHARGE.--44 years, 1,330 ft^3/s, 963,600 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 7,530 ft^3/s, Apr. 28, 1991; maximum gage height, 29.16 ft, May 5, 1991; minimum discharge, 1.6 ft^3/s, Aug. 22, 1986, gage height, -0.45 ft.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 6,630 ft^3/s, Mar. 12, gage height, 27.62 ft; maximum gage height 27.73 ft, Mar. 15; minimum discharge, 3.0 ft^3/s, Oct. 23, 24, 25, gage height, -0.32 ft.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	20	49	845	2480	3800	5930	4920	1860	239	233	107	353
2	20	49	915	2680	3740	5990	4730	1800	222	211	112	403
3	21	51	984	2840	3690	6130	4530	1730	204	178	105	434
4	20	52	1060	2950	3650	6240	4320	1660	197	149	94	433
5	21	49	1130	2990	3590	6290	4100	1590	208	137	103	433
6	26	47	1200	2970	3520	6340	3860	1530	252	123	108	438
7	27	48	1260	2920	3430	6380	3620	1470	328	112	98	463
8	25	56	1320	2830	3340	6400	3360	1410	404	101	84	515
9	24	87	1370	2730	3260	6460	3110	1350	477	86	72	579
10	24	89	1400	2610	3160	6480	2870	1280	522	77	66	632
11	23	83	1420	2510	3050	6480	2650	1200	542	72	66	660
12	19	74	1430	2390	2990	6570	2470	1120	539	71	68	670
13	18	71	1440	2260	2980	6550	2300	1040	525	78	78	660
14	16	69	1440	2140	2920	6530	2130	935	500	83	78	633
15	14	72	1460	2020	2890	6560	1980	835	478	74	92	589
16	11	78	1550	1900	2950	6510	1880	731	449	61	117	526
17	9.5	88	1560	1800	3180	6470	1840	633	413	50	137	458
18	10	105	1550	1800	3420	6450	1860	529	379	46	155	395
19	9.9	127	1580	1970	3710	6430	1910	469	346	48	171	345
20	6.9	148	1630	2100	4070	6400	1980	434	313	57	170	289
21	5.0	165	1700	2290	4440	6340	2080	414	292	65	171	232
22	4.1	180	1760	2640	4760	6270	2160	400	293	70	178	185
23	3.4	192	1800	3030	5010	6190	2220	387	296	76	180	147
24	3.0	312	1810	3340	5190	6110	2250	380	284	75	175	120
25	5.0	416	1790	3560	5340	6010	2230	367	265	66	164	100
26	17	470	1760	3710	5450	5890	2180	351	234	58	155	84
27	32	558	1860	3810	5620	5760	2120	333	207	50	160	73
28	42	643	1990	3850	5870	5610	2060	314	197	52	307	64
29	47	714	2080	3880	---	5450	1990	291	206	60	284	57
30	49	778	2150	3880	---	5290	1930	260	212	66	281	50
31	49	---	2280	3840	---	5110	---	254	---	72	319	---
TOTAL	621.8	5920	47524	86720	109020	191620	81640	27357	10023	2757	4455	11020
MEAN	20.1	197	1533	2797	3894	6181	2721	882	334	88.9	144	367
MAX	49	778	2280	3880	5870	6570	4920	1860	542	233	319	670
MIN	3.0	47	845	1800	2890	5110	1840	254	197	46	66	50
AC-FT	1230	11740	94260	172000	216200	380100	161900	54260	19880	5470	8840	21860

CAL YR 2000 TOTAL 225085.8 MEAN 615 MAX 3990 MIN 3.0 AC-FT 446500
WTR YR 2001 TOTAL 578677.8 MEAN 1585 MAX 6570 MIN 3.0 AC-FT 1148000

07364200 BAYOU BARTHOLOMEW NEAR JONES, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.17	.87	8.56	17.48	21.12	25.74	25.09	14.41	3.47	3.41	1.95	4.55
2	.17	.87	8.97	18.07	20.97	26.17	24.67	14.11	3.29	3.19	2.02	5.11
3	.19	.92	9.37	18.50	20.84	26.58	24.21	13.80	3.12	2.84	1.91	5.39
4	.18	.94	9.78	18.77	20.71	26.83	23.69	13.47	3.05	2.51	1.73	5.35
5	.21	.88	10.18	18.86	20.56	26.98	23.09	13.12	3.16	2.36	1.88	5.31
6	.35	.84	10.57	18.80	20.37	27.09	22.42	12.75	3.58	2.17	1.96	5.29
7	.35	.86	10.92	18.61	20.14	27.18	21.71	12.36	4.21	2.03	1.80	5.45
8	.31	1.02	11.22	18.32	19.88	27.25	20.97	12.00	4.77	1.84	1.55	5.79
9	.30	1.61	11.48	17.93	19.60	27.37	20.21	11.62	5.29	1.59	1.33	6.22
10	.28	1.65	11.67	17.47	19.29	27.39	19.45	11.22	5.65	1.44	1.23	6.60
11	.25	1.53	11.81	17.01	18.96	27.40	18.67	10.73	5.81	1.33	1.21	6.88
12	.16	1.37	11.88	16.53	18.81	27.55	17.99	10.21	5.79	1.33	1.25	7.00
13	.11	1.32	11.93	16.02	18.79	27.61	17.35	9.66	5.70	1.45	1.45	6.96
14	.07	1.28	11.96	15.51	18.67	27.62	16.62	9.00	5.52	1.54	1.45	6.77
15	.02	1.34	12.10	15.00	18.61	27.72	15.96	8.28	5.38	1.37	1.70	6.45
16	-.08	1.45	12.69	14.49	18.99	27.70	15.45	7.50	5.17	1.13	2.09	6.01
17	-.12	1.63	12.71	14.12	19.79	27.70	15.13	6.70	4.86	.89	2.37	5.50
18	-.09	1.91	12.64	14.43	20.56	27.68	15.02	5.91	4.59	.80	2.57	4.95
19	-.11	2.26	12.70	15.62	21.48	27.63	15.07	5.42	4.35	.85	2.77	4.45
20	-.20	2.58	12.89	16.49	22.32	27.58	15.27	5.15	4.09	1.04	2.75	3.91
21	-.26	2.81	13.15	17.69	22.99	27.50	15.55	4.95	3.93	1.20	2.76	3.39
22	-.29	3.00	13.41	18.89	23.52	27.39	15.80	4.76	3.93	1.29	2.84	2.92
23	-.31	3.14	13.60	19.81	23.90	27.27	15.99	4.65	3.96	1.40	2.86	2.49
24	-.32	4.47	13.69	20.48	24.17	27.14	16.14	4.59	3.87	1.40	2.81	2.13
25	-.26	5.58	13.67	20.90	24.38	26.99	16.06	4.50	3.70	1.22	2.69	1.82
26	.09	5.99	13.58	21.14	24.54	26.79	15.87	4.38	3.41	1.06	2.59	1.57
27	.49	6.64	14.46	21.27	24.83	26.56	15.60	4.25	3.15	.90	2.64	1.35
28	.72	7.26	15.37	21.30	25.39	26.31	15.31	4.11	3.04	.95	4.05	1.18
29	.82	7.76	15.86	21.36	---	26.05	15.01	3.92	3.13	1.09	3.87	1.03
30	.87	8.16	16.24	21.37	---	25.78	14.71	3.66	3.20	1.22	3.84	.90
31	.88	---	16.82	21.26	---	25.44	---	3.60	---	1.33	4.18	---
MAX	.88	8.16	16.82	21.37	25.39	27.72	25.09	14.41	5.81	3.41	4.18	7.00
MIN	-.32	.84	8.56	14.12	18.61	25.44	14.71	3.60	3.04	.80	1.21	.90

07364840 LAKE CLAIBORNE NEAR AYCOCK, LA

LOCATION.--Lat 32°44’20", long 92°54’15", in sec.8, T.20 N., R.5 W., Claiborne Parish, Hydrologic Unit 08040206, attached to pier of catwalk to drop inlet structure, 50 ft upstream from dam on Bayou D’Arbonne, and 2.0 mi northeast of Aycock.

DRAINAGE AREA.--133 mi^2.

PERIOD OF RECORD.--1962 (one discharge measurement). February 1968 to current year (gage heights and miscellaneous discharge measurements only).

GAGE.--Water-stage recorder. Datum of gage is 176.00 ft above sea level (levels by Louisiana Department of Transportation and Development).

REMARKS.--Reservoir is formed by an earthfill dam, containing an uncontrolled concrete drop inlet spillway near the left end of dam. Outflow below spillway elevation is controlled by two 8- by 8-ft sluice gates in upstream face of drop inlet. Invert of sluice gates at -24.75 ft, gage datum, capacity, 100,000 acre-ft to 9.0 ft, gage datum. Dam completed and storage began in 1966. Reservoir is used for flood control and conservation. Satellite telemetry, telephony, and rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 16.23 ft, Apr. 28, 1991; minimum not determined

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 11.89 ft, Mar. 2, 3; minimum gage height, 8.25 ft, Nov. 1.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.48	8.27	9.84	10.61	10.09	11.79	9.96	9.55	9.37	9.38	9.06	9.07
2	8.47	8.29	9.79	10.43	10.03	11.83	9.93	9.53	9.37	9.38	9.04	9.09
3	8.46	8.34	9.72	10.28	9.97	11.85	9.91	9.51	9.36	9.37	9.02	9.12
4	8.45	8.46	9.68	10.17	9.92	11.73	9.89	9.49	9.35	9.37	9.01	9.14
5	8.45	8.52	9.65	10.09	9.87	11.39	9.86	9.47	9.34	9.36	9.03	9.14
6	8.49	8.55	9.62	10.02	9.83	11.06	9.83	9.47	9.36	9.36	9.01	9.14
7	8.48	8.56	9.60	9.96	9.81	10.80	9.81	9.55	9.39	9.40	8.99	9.14
8	8.46	8.69	9.58	9.92	9.78	10.60	9.79	---	9.40	9.38	8.98	9.13
9	8.43	8.78	9.56	9.86	9.80	10.51	9.77	9.67	9.40	9.37	8.96	9.18
10	8.41	8.77	9.54	9.82	9.78	10.44	9.73	9.65	9.39	9.35	8.93	9.19
11	8.40	8.76	9.55	9.84	9.79	10.34	9.71	9.62	9.38	9.33	8.92	9.17
12	8.39	8.77	9.50	9.84	10.02	10.35	9.72	9.59	9.37	9.31	8.90	9.16
13	8.38	8.80	9.60	9.81	10.23	10.37	9.79	9.56	9.34	9.28	8.91	9.15
14	8.38	8.80	9.76	9.82	10.26	10.34	9.79	9.53	9.32	9.25	8.89	9.14
15	8.37	8.79	9.87	9.80	10.23	10.53	9.83	9.50	9.38	9.23	8.86	9.12
16	8.37	8.82	10.21	9.81	10.52	10.52	9.94	9.47	9.36	9.21	8.85	9.11
17	8.37	8.83	10.22	10.03	10.95	10.40	9.92	9.44	9.34	9.19	8.85	9.10
18	8.36	8.83	10.18	10.92	10.85	10.29	9.87	9.42	9.32	9.18	9.00	9.10
19	8.36	8.85	10.09	11.56	10.66	10.21	9.81	9.41	9.30	9.17	9.04	9.14
20	8.35	8.86	9.98	11.39	10.49	10.14	9.77	9.39	9.29	9.18	9.03	9.12
21	8.34	8.85	9.93	11.06	10.37	10.06	9.74	9.38	9.28	9.17	9.02	9.12
22	8.33	8.85	9.87	10.78	10.28	10.00	9.70	9.35	9.28	9.15	9.01	9.13
23	8.33	8.90	9.81	10.56	10.18	9.95	9.73	9.32	9.26	9.13	8.99	9.14
24	8.32	9.80	9.79	10.40	10.11	9.94	9.79	9.30	9.24	9.12	8.97	9.16
25	8.32	10.27	9.80	10.26	10.08	9.96	9.76	9.28	9.22	9.10	8.95	9.14
26	8.31	10.25	9.91	10.15	10.04	9.94	9.72	9.26	9.21	9.10	8.94	9.12
27	8.31	10.15	10.82	10.07	10.29	9.90	9.69	9.25	---	9.14	8.92	9.11
28	8.30	10.05	11.53	10.00	11.41	9.92	9.65	9.25	---	9.14	8.92	9.09
29	8.29	9.97	11.54	10.08	---	9.95	9.62	9.23	9.38	9.12	8.98	9.07
30	8.29	9.90	11.17	10.19	---	10.00	9.59	9.22	9.38	9.11	8.96	9.06
31	8.28	---	10.85	10.16	---	9.99	---	9.32	---	9.09	9.03	---
MAX	8.49	10.27	11.54	11.56	11.41	11.85	9.96	---	---	9.40	9.06	9.19
MIN	8.28	8.27	9.50	9.80	9.78	9.90	9.59	---	---	9.09	8.85	9.06

07366200 LITTLE CORNEY BAYOU NEAR LILLIE, LA

LOCATION.--Lat 32°55′45", long 92°37′58", in NW 1/4 sec.1, T.22 N., R.3 W., Union Parish, Hydrologic Unit 08040206, left bank on downstream side of bridge on State Highway 15, 1.4 mi east of Lillie, and 2.6 mi upstream from mouth.

DRAINAGE AREA.--208 mi^2.

PERIOD OF RECORD.--October 1955 to current year.

REVISED RECORDS.--WDR LA-79-1: 1978(M).

GAGE.--Water-stage recorder. Datum of gage is 91.48 ft above sea level. October 1955 to Jan. 26, 1956, nonrecording gage, Jan. 27, 1956 to May 31, 1978, water-stage recorder, at site 500 ft downstream at same datum.

REMARKS.--Records good above 50 cfs and fair below. Satellite telemetry and telephony at station.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,200 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Dec 29	0100	3,770	9.17	Mar 1	1400	*7,240	*10.70
Jan 20	0300	4,220	9.44	Mar 15	1300	2,360	8.28
Feb 18	0500	4,780	9.74	May 9	0100	1,790	7.86

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.00	.00	188	935	559	6370	360	27	124	84	2.1	24
2	.00	1.2	88	629	575	5250	357	25	151	59	1.9	37
3	.00	2.1	66	439	563	3250	353	23	144	51	2.8	41
4	.00	11	54	292	438	2660	307	20	155	49	5.3	43
5	.00	23	46	211	276	2120	218	19	164	44	5.2	e34
6	.00	22	41	164	153	1430	149	20	91	28	6.4	e26
7	.00	19	38	143	110	1020	116	165	80	22	5.1	19
8	.00	52	36	131	95	730	96	960	94	17	4.0	12
9	.88	90	35	115	91	599	81	1590	100	14	3.1	12
10	1.1	60	33	100	96	556	70	1360	202	12	2.6	20
11	.53	46	33	104	108	469	61	978	206	9.7	2.3	15
12	.37	39	33	140	371	497	58	618	86	7.9	2.0	11
13	.34	34	59	152	742	790	132	347	44	6.7	1.9	8.0
14	.40	34	235	170	855	1240	207	111	31	6.5	1.8	5.4
15	.36	30	352	177	1350	2180	239	50	30	7.4	3.0	3.9
16	.24	28	728	165	2050	1630	544	38	41	6.5	3.5	3.0
17	.19	32	1060	299	3570	1240	711	32	36	5.5	3.2	2.4
18	.05	31	985	1600	4430	1140	653	29	29	4.9	7.3	2.0
19	.02	29	761	3580	2520	759	522	28	23	4.6	11	2.2
20	.01	29	612	3920	1230	536	396	54	18	4.2	8.0	2.4
21	.00	27	509	2530	771	385	223	180	14	5.8	5.4	3.7
22	.00	24	354	1540	575	266	92	86	12	5.9	4.5	6.0
23	.00	24	165	955	445	181	66	35	13	4.8	3.7	5.4
24	.00	484	93	676	356	166	65	26	18	3.5	3.2	4.1
25	.00	1050	81	504	302	298	59	22	37	2.8	2.8	4.1
26	.00	834	113	366	254	340	55	20	30	2.4	2.3	3.5
27	.00	620	1550	254	340	312	46	17	23	2.3	1.9	2.8
28	.00	709	3390	178	1850	329	38	16	26	2.3	2.0	2.2
29	.00	643	3540	286	---	356	32	17	34	2.3	2.6	1.9
30	.00	427	2770	586	---	398	29	17	50	2.3	4.8	2.0
31	.00	---	1570	600	---	384	---	47	---	2.3	13	---
TOTAL	4.49	5454.30	19618	21941	25075	37881	6335	6977	2106	480.6	128.7	359.0
MEAN	.14	182	633	708	896	1222	211	225	70.2	15.5	4.15	12.0
MAX	1.1	1050	3540	3920	4430	6370	711	1590	206	84	13	43
MIN	.00	.00	33	100	91	166	29	16	12	2.3	1.8	1.9
AC-FT	8.9	10820	38910	43520	49740	75140	12570	13840	4180	953	255	712
CFSM	.00	.87	3.04	3.40	4.31	5.87	1.02	1.08	.34	.07	.02	.06
IN.	.00	.98	3.51	3.92	4.48	6.77	1.13	1.25	.38	.09	.02	.06

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1956 - 2001, BY WATER YEAR (WY)

MEAN	53.4	144	260	350	415	398	402	243	155	70.9	29.6	41.5
MAX	660	977	1112	1140	1256	1222	2764	852	1391	985	202	464
(WY)	1985	1958	1983	1974	1975	2001	1991	1991	1974	1989	1996	1974
MIN	.14	8.88	20.7	34.4	45.4	48.3	49.8	11.5	3.40	1.19	1.49	.000
(WY)	2001	1996	1957	2000	2000	1966	1981	1988	1966	1988	1956	2000

07366200 LITTLE CORNEY BAYOU NEAR LILLIE, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1956 - 2001	
ANNUAL TOTAL	52558.25		126360.09			
ANNUAL MEAN	144		346		212	
HIGHEST ANNUAL MEAN					502	1958
LOWEST ANNUAL MEAN					52.3	1967
HIGHEST DAILY MEAN	3540	Dec 29	6370	Mar 1	20000	Apr 28 1958
LOWEST DAILY MEAN	.00	Aug 30	d.00	Oct 1	a.00	
ANNUAL SEVEN-DAY MINIMUM	.00	Aug 30	.00	Oct 1	a.00	
MAXIMUM PEAK FLOW			7240	Mar 1	24000	Jun 9 1974
MAXIMUM PEAK STAGE			10.70	Mar 1	17.54	Jun 9 1974
INSTANTANEOUS LOW FLOW			b.00	Oct 1	a.00	
INSTANTANEOUS LOW STAGE			c1.05	Oct 4		
ANNUAL RUNOFF (AC-FT)	104200		250600		153900	
ANNUAL RUNOFF (CFSM)	.69		1.66		1.02	
ANNUAL RUNOFF (INCHES)	9.40		22.60		13.88	
10 PERCENT EXCEEDS	359		957		542	
50 PERCENT EXCEEDS	29		44		51	
90 PERCENT EXCEEDS	.00		1.9		4.3	

a Many days several years.
b Also occurred Oct 2-8, 21-31, and Nov 1-2.
c Also occurred Oct 5.
d Also occurred Oct 2-8, 21-31, and Nov 1.
e Estimated

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.08	1.71	5.12	7.32	6.42	10.33	5.87	3.17	4.70	4.30	2.01	3.07
2	1.07	1.98	4.36	6.87	6.46	9.86	5.87	3.10	4.93	3.91	1.97	3.44
3	1.06	2.15	4.04	6.46	6.43	8.85	5.85	3.04	4.88	3.77	2.07	3.54
4	1.06	2.60	3.82	6.00	6.11	8.49	5.69	2.97	4.96	3.71	2.32	3.58
5	1.28	3.04	3.66	5.55	5.56	8.10	5.31	2.94	5.02	3.61	2.32	---
6	1.60	3.01	3.54	5.21	4.94	7.58	4.92	2.95	4.37	3.21	2.39	---
7	1.55	2.92	3.47	5.02	4.60	7.19	4.66	4.70	4.24	3.02	2.31	2.95
8	1.55	3.73	3.43	4.90	4.45	6.78	4.45	7.00	4.43	2.87	2.22	2.72
9	2.01	4.38	3.38	4.73	4.40	6.52	4.27	7.71	4.49	2.74	2.13	2.76
10	2.06	3.94	3.35	4.54	4.45	6.42	4.10	7.53	5.22	2.63	2.08	3.03
11	1.97	3.66	3.33	4.58	4.58	6.20	3.96	7.14	5.24	2.55	2.03	2.88
12	1.93	3.49	3.33	4.99	5.83	6.26	3.90	6.55	4.28	2.47	2.00	2.76
13	1.93	3.35	3.80	5.10	6.81	6.89	4.74	5.81	3.60	2.41	1.97	2.65
14	1.94	3.37	5.37	5.25	6.99	7.41	5.26	4.53	3.27	2.40	1.95	2.55
15	1.93	3.25	5.82	5.31	7.52	8.15	5.40	3.71	3.25	2.45	2.12	2.46
16	1.90	3.21	6.77	5.21	8.05	7.74	6.37	3.41	3.54	2.40	2.18	2.39
17	1.89	3.30	7.24	5.94	9.05	7.43	6.75	3.26	3.41	2.34	2.15	2.34
18	1.83	3.28	7.16	7.79	9.55	7.33	6.63	3.17	3.22	2.30	2.41	2.30
19	1.81	3.23	6.84	9.07	8.37	6.83	6.33	3.12	3.04	2.27	2.63	2.35
20	1.77	3.22	6.54	9.26	7.40	6.37	5.98	3.69	2.89	2.24	2.47	2.41
21	1.76	3.17	6.30	8.39	6.85	5.95	5.31	5.10	2.76	2.35	2.33	2.55
22	1.74	3.09	5.84	7.67	6.46	5.52	4.39	4.23	2.67	2.37	2.26	2.71
23	1.73	3.07	4.99	7.12	6.13	5.12	4.04	3.34	2.68	2.29	2.20	2.68
24	1.73	5.94	4.41	6.68	5.86	5.02	4.03	3.09	2.86	2.18	2.15	2.61
25	1.71	7.22	4.26	6.29	5.67	5.65	3.93	2.95	3.45	2.10	2.10	2.60
26	1.70	6.95	4.58	5.89	5.48	5.81	3.85	2.85	3.24	2.05	2.03	2.57
27	1.69	6.56	7.52	5.47	5.74	5.71	3.66	2.78	3.05	2.04	1.97	2.50
28	1.69	6.74	8.94	5.10	7.84	5.77	3.47	2.75	3.14	2.03	1.99	2.42
29	1.70	6.61	9.03	5.52	---	5.86	3.32	2.77	3.37	2.04	2.07	2.37
30	1.70	6.07	8.61	6.48	---	5.99	3.22	2.78	3.70	2.04	2.28	2.39
31	1.70	---	7.85	6.52	---	5.95	---	3.61	---	2.03	2.69	---
MAX	2.06	7.22	9.03	9.26	9.55	10.33	6.75	7.71	5.24	4.30	2.69	---
MIN	1.06	1.71	3.33	4.54	4.40	5.02	3.22	2.75	2.67	2.03	1.95	---

07366300 BAYOU D'ARBONNE LAKE AT FARMERVILLE, LA

LOCATION.--Lat 32°45'25", long 92°24'50", in NW ¼ NW ¼ sec.6, T.20 N., R.1 E., Union Parish, Hydrologic Unit 08040206, near right bank on downstream side of bridge on State Highway 33, 0.6 mi southwest of Farmerville, and 5.0 mi upstream from dam on Bayou D'Arbonne.

DRAINAGE AREA.--1,607 mi^2 at dam, 1,470 mi^2 at site.

PERIOD OF RECORD.--December 1964 to current year (gage heights and miscellaneous discharge measurements only). August 1925 to current year in reports of Corps of Engineers, Vicksburg District. Published as Lake D'Arbonne at Farmerville, December 1964 to September 1968.

REVISED RECORDS.--WDR LA-71: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 40.40 ft above sea level (levels by Corps of Engineers).

REMARKS.--Reservoir is formed by an earthfill dam containing a 799-ft uncontrolled concrete spillway at left end. Capacity, 130,000 acre-ft at spillway crest, 39.60 ft, gage datum. There is no dead storage. Outflow below spillway crest controlled by four 5- by 5-ft sluice gates at outlet. Invert elevation of sluice gates at 17.6 ft gage datum. Dam complete and storage began in 1964. Reservoir is used for flood control, conservation, and recreation. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 50.38 ft, April 30, 1991.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage since 1925, 45.71 ft, April 30, 1958, (from Corps of Engineers records).

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 45.07 ft, Mar. 3, 4; minimum gage height, 38.57 ft, Nov. 2.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	38.78	38.60	40.82	42.86	41.23	42.45	41.04	40.46	40.02	40.17	39.95	39.97
2	38.77	38.59	40.79	42.57	41.19	43.71	41.04	40.41	40.03	40.20	39.93	40.05
3	38.77	38.61	40.69	42.24	41.14	44.83	41.02	40.36	40.05	40.20	39.91	40.08
4	38.75	38.67	40.59	41.92	41.10	44.97	40.98	40.32	40.13	40.19	39.88	40.08
5	38.75	38.69	40.50	41.66	41.06	44.48	40.94	40.28	40.35	40.16	39.86	40.11
6	38.80	38.73	40.43	41.43	41.01	43.82	40.89	40.26	40.66	40.14	39.84	40.14
7	38.80	38.73	40.36	41.23	40.94	43.19	40.83	40.30	40.81	40.11	39.83	40.15
8	38.77	38.80	40.31	41.07	40.87	42.68	40.76	40.37	40.81	40.08	39.81	40.15
9	38.75	38.87	40.27	40.93	---	42.34	40.69	40.47	40.74	40.06	39.79	40.20
10	38.74	38.88	40.24	40.83	40.72	42.06	40.63	40.57	40.65	40.03	39.77	40.20
11	38.73	38.90	40.23	40.78	40.71	41.84	40.58	40.65	40.54	40.00	39.75	40.19
12	38.72	38.91	40.17	40.72	40.86	41.81	40.68	40.70	40.46	39.97	39.74	40.17
13	38.71	38.94	40.21	40.69	41.06	41.80	40.90	40.71	40.38	39.94	39.74	40.15
14	38.71	38.95	40.26	40.68	41.25	41.75	40.96	40.69	40.33	39.92	39.72	40.13
15	38.70	38.95	40.38	40.65	41.36	41.89	41.02	40.63	40.33	39.89	39.70	40.10
16	38.70	38.99	40.56	40.66	41.58	42.07	41.15	40.54	40.29	39.87	39.71	40.08
17	38.70	39.00	40.63	40.79	41.91	42.31	41.16	40.45	40.23	39.85	39.80	40.07
18	38.69	39.01	40.75	41.33	42.33	42.32	41.15	40.37	40.18	39.84	39.93	40.05
19	38.68	39.03	40.84	41.97	42.99	---	41.11	40.31	40.14	39.83	39.98	40.06
20	38.67	39.04	40.94	42.63	43.33	---	41.07	40.29	40.10	39.82	39.97	40.03
21	38.67	39.04	41.02	43.23	43.07	41.74	41.05	40.25	40.07	39.80	39.96	40.01
22	38.66	39.04	41.03	43.27	42.60	41.53	41.01	40.19	40.06	39.78	39.94	40.01
23	38.66	39.07	41.00	42.97	42.16	41.33	40.98	40.15	40.03	39.76	39.92	40.00
24	38.65	39.45	40.93	42.59	41.84	41.17	41.07	40.11	40.00	39.75	39.90	39.99
25	38.65	39.75	40.84	42.22	41.60	41.07	41.08	40.07	39.97	39.73	39.88	39.95
26	38.64	40.07	40.79	41.90	41.37	41.00	41.02	40.04	39.95	39.74	39.86	39.93
27	38.63	40.34	41.12	41.63	41.30	40.94	40.88	40.01	39.95	39.95	39.84	39.92
28	38.63	40.52	41.68	41.40	---	40.92	40.74	40.00	40.00	40.08	39.83	39.92
29	38.62	40.67	42.16	41.31	---	40.93	40.63	39.98	40.06	40.05	39.83	39.91
30	38.61	40.77	42.70	41.30	---	40.98	40.53	39.97	40.11	40.02	39.83	39.90
31	38.61	---	42.98	41.26	---	41.03	---	39.99	---	39.98	39.87	---
MAX	38.80	40.77	42.98	43.27	---	---	41.16	40.71	40.81	40.20	39.98	40.20
MIN	38.61	38.59	40.17	40.65	---	---	40.53	39.97	39.95	39.73	39.70	39.90

07366472 CHAUVIN BAYOU NEAR MONROE, LA

LOCATION.--Lat 32°33'34", long 92°04'31", in NE ¼ NE ¼ sec.43, T.18 N., R.4 E., Ouachita Parish, Hydrologic Unit 08040207, on downstream end of culvert on U.S. Highway 165, 2.5 mi north of Sherrouse School at Monroe, and 4.0 mi upstream from mouth, and 1 mi north of Monroe.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--November 1977 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of the gage is 31.17 ft above sea level.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 42.32 ft, May 9, 1991; minimum, not determined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 37.01 ft, Mar. 3; minimum gage height, 30.54 ft, Oct. 4.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	30.57	30.71	30.85	32.29	35.27	36.45	36.56	33.92	30.86	30.98	30.71	31.23
2	30.58	30.67	30.82	32.41	35.21	36.78	36.54	33.10	30.83	30.73	30.70	31.35
3	30.57	30.69	30.81	32.50	35.14	36.94	36.51	31.94	30.83	30.71	30.75	31.17
4	30.56	30.74	30.79	32.51	35.08	36.89	36.45	31.07	30.82	30.69	30.73	31.07
5	30.56	30.75	30.75	32.46	35.00	36.75	36.40	30.86	30.83	30.68	30.71	30.92
6	30.93	30.79	30.71	32.34	34.89	36.76	36.34	30.78	30.94	30.69	30.69	30.87
7	30.82	30.79	30.68	32.20	34.75	36.73	36.29	30.80	30.91	30.69	30.68	30.83
8	30.70	31.28	30.68	32.08	34.56	36.70	36.25	31.35	30.87	30.67	30.68	30.81
9	30.65	31.27	30.67	31.92	34.35	36.72	36.21	31.24	30.91	30.66	30.67	30.83
10	30.60	30.93	30.64	31.74	34.04	36.72	36.18	31.06	30.89	30.66	30.67	30.82
11	30.57	30.77	30.62	31.88	33.72	36.68	36.14	30.91	30.88	30.70	30.67	30.76
12	30.56	30.70	30.63	31.73	33.85	36.84	36.20	30.78	30.83	30.74	30.81	30.73
13	30.56	30.71	30.76	31.53	33.67	36.87	36.28	30.73	30.80	30.67	30.96	30.71
14	30.56	30.68	30.89	31.41	33.34	36.82	36.29	30.70	30.72	30.66	30.83	30.69
15	30.59	30.64	31.01	31.32	33.13	36.91	36.40	30.67	30.76	30.63	30.73	30.68
16	30.57	31.03	31.30	31.31	33.35	36.74	36.55	30.65	30.72	30.67	30.71	30.68
17	30.56	30.97	31.09	31.58	33.57	36.75	36.53	30.63	30.67	30.72	30.69	30.69
18	30.56	30.81	30.99	33.26	33.57	36.72	36.48	30.71	30.66	30.67	30.92	30.69
19	30.57	30.99	30.92	34.63	33.78	36.69	36.43	30.73	30.66	30.66	30.94	30.79
20	30.58	30.85	30.88	34.62	34.23	36.66	36.38	30.77	30.63	30.64	30.76	30.74
21	30.58	30.76	30.86	34.65	34.51	36.63	36.34	30.70	30.62	30.65	30.71	30.69
22	30.57	30.72	30.82	34.81	34.54	36.60	36.29	30.77	30.69	30.65	30.71	30.69
23	30.58	30.76	30.78	35.03	34.55	36.58	36.25	30.88	30.62	30.67	30.71	30.69
24	30.59	31.94	30.77	35.32	34.56	36.57	36.29	30.84	30.58	30.70	30.73	30.68
25	30.58	31.72	30.85	35.45	34.61	36.58	36.13	31.00	30.55	30.74	30.71	30.68
26	30.76	31.45	31.09	35.45	34.63	36.55	35.91	31.01	30.57	30.81	30.69	30.68
27	30.87	31.20	31.98	35.43	35.09	36.54	35.66	30.96	30.60	31.26	30.68	30.68
28	30.70	31.07	32.82	35.36	36.06	36.53	35.35	30.93	30.60	31.13	30.69	30.69
29	30.61	31.00	32.69	35.30	---	36.55	35.01	30.92	30.83	30.88	30.87	30.67
30	30.62	30.92	32.36	35.30	---	36.59	34.55	30.89	31.03	30.77	30.85	30.65
31	30.78	---	32.22	35.28	---	36.58	---	30.88	---	30.73	30.81	---
MAX	30.93	31.94	32.82	35.45	36.06	36.94	36.56	33.92	31.03	31.26	30.96	31.35
MIN	30.56	30.64	30.62	31.31	33.13	36.45	34.55	30.63	30.55	30.63	30.67	30.65

07367700 BOEUF RIVER NEAR ARKANSAS-LOUISIANA STATE LINE

LOCATION.--Lat 32°58′25", long 91°26′25", in NE ¼ NE ¼ sec.21, T.23 N., R.10 E., Morehouse - West Carroll Parish line, Hydrologic Unit 08050001, near left bank on downstream side of bridge on State Highway 835, 2.0 mi downstream from Arkansas - Louisiana State line, and 7.5 mi southwest of Kilbourne.

DRAINAGE AREA.--785 mi^2 (see REMARKS).

PERIOD OF RECORD.--October 1957 to September 1968. October 1968 to September 1973 (annual maximum gage heights and daily discharges below 200 ft^3/s only). October 1973 to September 1979 (daily gage heights and daily discharges below 200 ft^3/s only). October 1979 to January 1986 (gage heights only). February 1986 to current year (daily gage heights and daily discharges below 3,950 ft^3/s only).

GAGE.--Water-stage recorder. Datum of gage is 72.11 ft above sea level (levels by Corps of Engineers). Prior to Dec. 31, 1957, nonrecording gage, Dec. 31, 1957 to Oct. 1, 1961, water-stage recorder on left bank 300 ft upstream. Prior to Oct. 1, 1978, datum 2.00 ft higher. May 4, 1959 to Dec. 4, 1962, auxiliary nonrecording gage and Dec. 5, 1962 to Apr. 6, 1969, auxiliary water-stage recorder 1.7 mi downstream from base gage at datum 74.35 ft above sea level.

REMARKS.--Records fair except for daily discharges below 200 ft^3/s and above 3000 ft^3/s, which are poor. Lowest recordable stage is 2.54 ft. Diversions above and below station for irrigation. Interconnecting system of bayous and drainage ditches produces an interchange of flow under varying conditions; hence, the drainage limits were more or less arbitrarily determined. In extreme floods considerable flow bypasses station. Flow re-enters and passes stations Bayou Lafourche near Crew Lake (station 07369000) and Boeuf River near Girard (station 07368000).

AVERAGE DISCHARGE.--11 years (water years 1958-68), 952 ft^3/s, 689,700 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 16,500 ft^3/s, Feb. 11, 1966; maximum gage height, 26.39 ft, present datum, May 5, 1991. No flow at times most years as a result of pumping for irrigation.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Feb. 15, 1948, reached a stage of 24.8 ft, present datum, (from records of Corps of Engineers, Vicksburg District).

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 23.76 ft, Jan 20,21; minimum gage height not determined.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.00	.00	639	1380	1310		67	.00	2420	702	263	1980
2	.00	.00	362	e772	687		33	.00	2070	652	410	3720
3	.00	.00	232	e541	487		16	.00	778	345	315	e3480
4	.00	.00	149	387	392		8.9	.00	304	96	192	2560
5	.00	.00	68	360	326		13	.00	80	93	383	e1550
6	.00	.00	27	344	233		.28	.00	19	25	467	e1100
7	.00	.00	16	324	177	1500	.00	.00	88	.00	371	756
8	.00	.00	5.2	344	195	1050	.00	.00	115	.00	241	447
9	.00	763	.00	287	227	1290	.00	.00	227	.00	210	297
10	.00	1930	.00	207	230	1100	.00	69	141	.00	481	226
11	.00	961	.56	284	201	635	.00	123	3.5	.00	1090	144
12	.00	293	3.6	534			157	3.9	.00	.00	976	52
13	.00	67	2.5	477			1660	.00	.00	.00	729	17
14	.00	6.5	1000	405			1930	.00	.00	291	650	.68
15	.00	.00		329				.00	.00	618	484	.00
16	.00	.00		288				.00	.00	321	352	.00
17	.00	60		1600				.00	.00	16	234	.00
18	.00	177				1040	823	.00	.00	.00	230	.00
19	.00	122	1410			633	313	.00	.00	.00	398	.00
20	.00	29	589			499	e143	.60	.00	.00	348	.00
21	.00	.57	345			427	31	54	.00	.00	287	.00
22	.00	.00	230		1240	427	5.5	420	.00	.00	189	.00
23	.00	.00	147		803	419	.10	121	.00	.00	108	e.00
24	.00		96		567	334	10	.00	.00	.00	50	e.00
25	.00		53	1030	2460	294	21	.00	.00	.00	38	e.00
26	.00		42	816	2460	171	6.6	.00	.00	.00	70	e.00
27	.00			645		96	.00	.00	.00	.00	132	e.00
28	.00			530		33	.00	.00	.00	.00	e600	.00
29	.00			1020	---	21	.00	.00	.00	30	e520	.00
30	.00	1710		3500	---	197	.00	.00	28	286	475	.00
31	.00	---		2840	---	153	---	114	---	119	780	---
TOTAL	0.00	---	---	---	---	---	---	905.50	6273.50	3594.00	12073	16329.68
MEAN	.000	---	---	---	---	---	---	29.2	209	116	389	544
MAX	.00	---	---	---	---	---	---	420	2420	702	1090	3720
MIN	.00	---	---	---	---	---	---	.00	.00	.00	38	.00
CFSM	.00	---	---	---	---	---	---	.04	.27	.15	.50	.69
IN.	.00	---	---	---	---	---	---	.04	.30	.17	.57	.77

e Estimated

07367700 BOEUF RIVER NEAR ARKANSAS-LOUISIANA STATE LINE--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.29	---	6.08	7.02	7.00	22.51	5.11	4.43	8.33	5.94	5.18	7.76
2	4.19	---	5.67	---	6.15	22.77	5.01	4.45	7.89	5.86	5.45	9.76
3	4.10	---	5.45	---	5.86	22.24	4.93	4.17	6.06	5.33	5.28	---
4	4.02	---	5.31	5.58	5.72	20.84	4.89	3.87	5.26	4.88	5.05	8.49
5	3.96	---	5.16	5.54	5.61	18.12	4.91	3.34	4.84	4.88	5.40	---
6	4.04	---	5.04	5.51	5.45	11.80	4.82	2.85	4.66	4.68	5.56	---
7	4.09	---	4.98	5.47	5.35	7.24	4.73	2.67	4.87	4.30	5.38	6.03
8	4.07	---	4.92	5.51	5.39	6.67	4.71	2.86	4.92	3.94	5.14	5.52
9	4.04	5.09	4.88	5.40	5.44	6.98	4.68	3.31	5.11	3.67	5.09	5.25
10	4.02	7.77	4.87	5.26	5.45	6.72	4.64	4.49	4.96	3.08	5.57	5.11
11	3.98	6.53	4.88	5.40	5.39	6.08	4.66	5.26	4.39	2.87	6.55	4.97
12	3.94	5.55	4.90	5.81	8.03	10.71	5.04	4.79	3.72	---	6.38	4.79
13	3.91	5.15	4.86	5.73	15.59	18.68	7.42	4.42	3.08	---	5.99	4.66
14	3.88	4.89	6.55	5.61	15.96	17.75	7.76	3.96	---	3.92	5.85	4.55
15	3.86	4.68	8.13	5.48	12.09	17.91	10.32	3.62	---	5.80	5.58	4.46
16	3.83	4.79	14.50	5.41	14.60	14.98	12.04	3.20	---	5.29	5.35	4.41
17	3.81	5.10	16.36	7.22	21.50	8.54	9.36	2.71	---	4.52	5.13	4.37
18	3.76	5.35	12.25	16.15	21.71	6.62	6.34	---	---	3.80	5.12	4.28
19	3.63	5.26	7.11	22.72	20.09	6.03	5.59	---	---	3.27	5.44	4.24
20	3.45	5.04	6.01	23.66	16.41	5.84	---	3.68	---	2.82	5.34	4.23
21	3.29	4.85	5.64	23.60	10.31	5.73	5.05	5.04	---	---	5.23	4.19
22	3.14	4.71	5.45	22.47	6.91	5.73	4.92	5.76	---	---	5.05	4.23
23	3.05	4.63	5.30	17.55	6.32	5.72	4.85	5.21	---	---	4.91	---
24	3.13	10.13	5.22	8.82	5.98	5.57	4.95	4.65	---	---	4.79	---
25	3.21	18.83	5.13	6.63	8.33	5.51	5.00	4.34	---	---	4.75	---
26	3.27	18.93	5.09	6.34	8.37	5.29	4.93	4.11	---	---	4.84	---
27	3.24	16.85	14.70	6.09	9.28	5.16	4.80	3.94	---	---	4.95	---
28	3.18	13.30	21.57	5.93	20.47	5.01	4.65	3.76	---	---	---	4.22
29	3.10	9.98	22.43	6.57	---	4.96	4.67	3.26	---	2.66	---	4.14
30	3.03	7.48	20.72	9.53	---	5.34	4.65		3.23	5.22	5.57	4.08
31	2.87	---	14.32	8.81	---	5.26	---	3.00	---	4.92	6.06	---
MAX	4.29	---	22.43	---	21.71	22.77	---	---	---	---	---	---
MIN	2.87	---	4.86	---	5.35	4.96	---	---	---	---	---	---

07368000 BOEUF RIVER NEAR GIRARD, LA

LOCATION.--Lat 32°28′52", long 91°47′52", on line between sec.1, T.17 N., R.6 E., and sec. 6, T.17 N., R.7 E., Richland Parish, Hydrologic Unit 08050001, on downstream side of bridge on U.S. Highway 80, and 0.5 mi east of Girard.

DRAINAGE AREA.--1,226 mi^2 (see REMARKS).

PERIOD OF RECORD.--October 1938 to current year. Daily gage heights as follows: 1886-94 in reports of National Weather Service; September 1925 to December 1931 in files of Corps of Engineers, Vicksburg District; since January 1932 in reports of Corps of Engineers, Vicksburg District.

GAGE.--Water-stage recorder. Datum of gage is 49.42 ft above sea level (levels by Corps of Engineers). Prior to Nov. 3, 1955, nonrecording gage at sites within 200 ft upstream. Prior to Oct. 1, 1966, at datum 2.20 ft higher. Prior to Oct. 1, 2000,water-stage recorder for Boeuf River southwest of Rayville (station 07368040) used as auxiliary gage for this station. Nov. 20, 1962, to Sept. 30, 1974, at datum 0.60 ft lower. See WSP 2120 for changes prior to Nov. 20, 1962.

REMARKS.--Records good above 50 ft^3/s, fair above 20 ft^3/s, and poor below. Large diversions above station for irrigation. Interconnecting system of bayous and drainage ditches produces an interchange of flow under varying conditions; hence, the drainage limits were more or less arbitrarily determined. Boeuf River and Bayou Lafourche basins are connected by canal upstream. In extreme floods, considerable flow from Bayou Bartholomew basin passes this station. Low level dam of steel sheet piles with concrete cap located approximately 7 miles downstream, pool stage 55 ft, since Dec 1991.

AVERAGE DISCHARGE.--63 years (water years 1939 to 2001), 292 ft^3/s, 211,600 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,070 ft^3/s, May 2, 1958; maximum gage height, 21.51 ft, May 6, 1958, present datum; no flow at times after 1993; minimum gage height, 2.61 ft, June 25, 1981.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of May 7, 1927, reached a stage of 31.7 ft, present site and datum, (affected by overflow from Mississippi River).

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,480 ft^3/s, Mar. 4, gage height, 17.73 ft; minimum discharge, 1.6 ft^3/s, Nov. 1, gage height, 6.10 ft.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.9	2.5	312	892	197	1010	94	15	13	49	16	69
2	4.8	2.5	198	664	169	1290	61	15	15	35	14	84
3	5.1	4.4	117	399	117	1430	39	13	42	34	13	106
4	4.8	7.2	69	215	76	1470	39	12	56	34	13	159
5	4.9	9.0	45	125	52	1390	35	12	47	31	14	163
6	22	14	32	79	39	1250	29	12	38	27	15	136
7	35	16	25	57	32	1020	24	12	28	25	15	99
8	30	29	20	45	32	698	19	14	85	23	16	68
9	25	56	17	37	28	459	16	18	289	21	17	51
10	20	48	15	34	26	326	15	29	234	20	17	38
11	16	51	14	53	28	243	15	29	147	18	17	28
12	12	65	12	64	87	317	16	26	78	16	22	23
13	9.7	72	15	70	155	489	30	25	45	14	44	19
14	7.9	66	22	68	313	647	63	23	29	10	50	17
15	6.8	57	47	62	428	820	118	21	24	12	39	15
16	5.8	103	160	65	511	856	191	19	21	13	36	15
17	5.2	137	291	96	593	809	237	16	17	9.7	38	15
18	4.3	118	404	402	692	638	236	14	15	6.3	46	16
19	3.7	108	439	1070	766	428	164	24	12	6.0	49	22
20	3.3	89	364	1270	787	288	89	21	11	7.3	38	23
21	3.0	74	234	1320	749	221	49	18	13	8.9	32	22
22	2.9	61	138	1300	606	190	31	19	42	9.4	30	22
23	2.8	54	83	1250	381	172	27	18	65	8.3	33	23
24	2.5	210	54	1160	191	161	62	21	56	5.5	29	23
25	2.5	360	41	907	114	155	49	22	38	4.1	26	22
26	2.5	474	35	560	108	136	43	20	26	11	25	21
27	2.5	545	132	291	284	117	33	18	21	43	30	21
28	2.6	559	500	143	706	102	24	16	21	38	31	21
29	2.6	515	797	112	---	94	19	15	22	37	26	20
30	2.5	427	928	131	---	139	16	14	30	25	31	19
31	2.6	---	958	171	---	128	---	14	---	19	38	---
TOTAL	260.2	4333.6	6518	13112	8267	17493	1883	565	1580	620.5	860	1380
MEAN	8.39	144	210	423	295	564	62.8	18.2	52.7	20.0	27.7	46.0
MAX	35	559	958	1320	787	1470	237	29	289	49	50	163
MIN	2.5	2.5	12	34	26	94	15	12	11	4.1	13	15
AC-FT	516	8600	12930	26010	16400	34700	3730	1120	3130	1230	1710	2740

07368000 BOEUF RIVER NEAR GIRARD, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.16	6.11	9.02	13.63	8.02	14.47	7.10	6.22	6.19	6.64	6.23	6.85
2	6.16	6.11	8.03	11.94	7.76	16.44	6.77	6.21	6.22	6.48	6.21	7.01
3	6.16	6.15	7.30	9.78	7.30	17.36	6.53	6.19	6.56	6.46	6.19	7.21
4	6.16	6.19	6.87	8.18	6.93	17.65	6.52	6.18	6.72	6.47	6.19	7.67
5	6.16	6.22	6.63	7.37	6.70	17.13	6.48	6.17	6.62	6.43	6.20	7.71
6	6.38	6.28	6.49	6.97	6.57	16.15	6.41	6.17	6.52	6.39	6.23	7.47
7	6.52	6.30	6.41	6.75	6.50	14.51	6.34	6.18	6.39	6.35	6.22	7.14
8	6.48	6.45	6.35	6.63	6.49	12.20	6.28	6.20	6.92	6.33	6.23	6.85
9	6.41	6.75	6.31	6.55	6.44	10.30	6.24	6.26	8.83	6.30	6.25	6.66
10	6.35	6.66	6.29	6.51	6.43	9.14	6.23	6.41	8.35	6.29	6.25	6.52
11	6.30	6.69	6.27	6.72	6.45	8.44	6.22	6.41	7.57	6.27	6.25	6.40
12	6.26	6.83	6.25	6.82	7.03	9.06	6.24	6.38	6.95	6.24	6.32	6.32
13	6.22	6.90	6.28	6.88	7.64	10.56	6.42	6.35	6.60	6.20	6.59	6.28
14	6.20	6.84	6.37	6.86	9.04	11.82	6.79	6.33	6.40	6.15	6.65	6.24
15	6.19	6.75	6.64	6.81	10.03	13.10	7.32	6.30	6.34	6.17	6.53	6.23
16	6.18	7.17	7.68	6.83	10.74	13.37	7.97	6.27	6.31	6.19	6.48	6.22
17	6.17	7.48	8.85	7.12	11.41	13.03	8.38	6.23	6.26	6.14	6.52	6.23
18	6.15	7.31	9.82	9.61	12.16	11.75	8.37	6.20	6.22	6.08	6.61	6.24
19	6.14	7.22	10.12	14.25	12.71	10.03	7.72	6.34	6.18	6.07	6.64	6.31
20	6.13	7.06	9.47	15.56	12.87	8.82	7.05	6.30	6.16	6.10	6.51	6.33
21	6.12	6.92	8.35	15.90	12.58	8.23	6.64	6.26	6.19	6.13	6.44	6.32
22	6.12	6.79	7.49	15.76	11.51	7.95	6.43	6.28	6.56	6.13	6.43	6.32
23	6.12	6.73	7.00	15.40	9.62	7.80	6.38	6.26	6.82	6.12	6.45	6.32
24	6.11	8.13	6.72	14.81	7.97	7.69	6.78	6.31	6.72	6.07	6.41	6.32
25	6.11	9.43	6.58	13.21	7.28	7.64	6.65	6.32	6.52	6.04	6.38	6.32
26	6.11	10.42	6.52	10.86	7.23	7.47	6.58	6.29	6.37	6.15	6.35	6.31
27	6.11	11.04	7.42	8.80	8.77	7.31	6.45	6.26	6.30	6.57	6.41	6.31
28	6.11	11.15	10.61	7.53	12.26	7.17	6.34	6.24	6.30	6.52	6.43	6.30
29	6.11	10.79	12.94	7.26	---	7.10	6.28	6.21	6.31	6.50	6.38	6.29
30	6.11	10.02	13.89	7.43	---	7.49	6.24	6.20	6.42	6.35	6.43	6.28
31	6.11	---	14.10	7.78	---	7.40	---	6.19	---	6.28	6.52	---
MAX	6.52	11.15	14.10	15.90	12.87	17.65	8.38	6.41	8.83	6.64	6.65	7.71
MIN	6.11	6.11	6.25	6.51	6.43	7.10	6.22	6.17	6.16	6.04	6.19	6.22

07369000 BAYOU LAFOURCHE NEAR CREW LAKE, LA

LOCATION.--Lat 32°29′55", long 91°55′05", in NW ¼ SW ¼ sec.36, T.18 N., R.5 E., Ouachita - Richland Parish line, Hydrologic Unit 08050001, near center of span on downstream side of bridge on U.S. Highway 80, 1.1 mi upstream from Illinois Central Gulf Railroad bridge, and 2.5 mi west of town of Crew Lake.

DRAINAGE AREA.--361 mi^2 (see REMARKS).

PERIOD OF RECORD.--October 1938 to current year. Prior to December 1938, monthly discharge only, published in WSP 1311.

GAGE.--Water-stage recorder. Datum of gage is 37.08 ft above sea level (levels by Corps of Engineers). Prior to Aug. 10, 1944, nonrecording gage, Aug. 10, 1944, to June 5, 1952, water-stage recorder, and June 6 to September 30, 1952, nonrecording gage, all at same site at datum 19.00 ft higher. Water-stage recorder for Bayou Lafourche near Alto (station 07369050) used as auxiliary gage for this station since Oct. 1, 1957.

REMARKS.--Records fair, except for estimated days which are poor. Small diversions above station for irrigation. Interconnecting system of bayous and drainage ditches produces an interchange of flow under varying conditions; hence, the drainage limits were more or less arbitrarily determined. Boeuf River and Bayou Lafourche basins are connected by canal upstream. In extreme floods, considerable flow from the Bayou Bartholomew basin passes this station.

AVERAGE DISCHARGE.--63 years, (water years 1939 to current) 1,871 ft/s, 1,355,500 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 38,700 ft^3/s, Nov. 2, 1991, gage height, 30.18 ft; maximum gage height, 30.34 ft, May 9, 1991. Maximum daily reverse flow 210 ft^3/s, Apr. 27, 1989; no flow at times in August, September, October 1952, and June 1984, result of pumping for irrigation. No flow Mar. 17, 1989, backwater from Ouachita River.

EXTREMES OUTSIDE PERIOD OF RECORD.--A discharge of 17,000 ft^3/s was measured Dec. 24, 1931 (from reports of Corps of Engineers, Vicksburg District).

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 20,500 ft^3/s, Mar. 4, gage height, 27.23 ft; maximum gage height, 27.29 ft; minimum daily discharge, 4.0 ft^3/s on Nov. 3 and 7, minimum gage height undetermined.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.4	e4.3	1450	11700	3250	16800	e503	e330	540	480	187	2060
2	8.0	e4.2	e631	4240	e2500	18600	e445	e320	2260	1100	368	4630
3	8.0	e4.0	946	e1800	e1800	19900	e400	e300	1600	964	341	6090
4	9.2	e4.1	562	e1240	e1280	20200	e368	e290	632	519	275	5040
5	10	e5.0	364	e880	e1000	19300	e330	e280	384	248	249	3590
6	18	e4.2	266	e650	e840	17100	e288	e270	292	156	405	2110
7	22	e4.0	191	e500	e700	13100	e258	263	258	93	505	1310
8	16	e13	164	e380	e600	8850	e227	270	250	59	396	764
9	11	157	133	e300	e530	5370	e208	320	1330	46	214	443
10	9.0	1150	129	e235	e470	3990	e181	352	860	35	193	301
11	7.9	1590	128	e380	e1400	e3800	e163	327	395	36	549	228
12	7.1	795	142	865	e3200	e5800	e152	307	193	41	1090	186
13	9.3	324	151	738	7850	11800	e290	221	119	38	1160	134
14	7.7	158	304	e480	9400	12600	e400	131	83	36	1190	100
15	e6.0	85	1730	e240	8550	13100	e1000	92	68	98	1030	80
16	e5.1	135	5140	e210	9140	13000	5810	82	66	395	768	70
17	e5.1	248	7960	e2350	13800	10900	5420	79	65	240	618	60
18	e5.5	258	8150	9220	14500	6790	e3350	73	57	106	677	51
19	e4.4	381	5040	16300	13800	e3900	e2100	342	46	62	752	51
20	e4.2	327	1660	18100	12300	e2300	e1230	313	34	48	762	48
21	e4.3	193	e994	18700	9250	e1850	e900	131	44	37	746	41
22	e4.4	127	765	18500	4630	e1390	e715	678	749	32	601	37
23	e4.3	111	473	17900	e1270	e1100	e560	816	873	31	438	35
24	e4.1	3110	358	15500	e820	e860	e1000	463	369	28	336	33
25	e4.4	10100	316	10600	3130	e785	e800	225	148	29	267	32
26	e4.6	11400	298	4510	4060	e690	e650	92	98	29	252	31
27	e4.5	10500	4240	e2600	5370	e618	e520	70	78	132	233	32
28	e4.4	9570	13600	e1800	14500	e550	e440	54	65	152	364	32
29	e4.3	6810	15900	e2700	---	e485	e385	40	115	119	1060	30
30	e4.2	3970	16400	4570	---	e620	e360	35	283	113	1160	30
31	e4.4	---	16100	4820	---	e565	---	42	---	210	1160	---
TOTAL	228.8	61541.8	104685	173008	149940	236713	29453	7608	12354	5712	18346	27679
MEAN	7.38	2051	3377	5581	5355	7636	982	245	412	184	592	923
MAX	22	11400	16400	18700	14500	20200	5810	816	2260	1100	1190	6090
MIN	4.1	4.0	128	210	470	485	152	35	34	28	187	30
AC-FT	454	122100	207600	343200	297400	469500	58420	15090	24500	11330	36390	54900

CAL YR 2000 TOTAL 542853.2 MEAN 1483 MAX 21200 MIN 4.0 AC-FT 1077000
WTR YR 2001 TOTAL 827268.6 MEAN 2266 MAX 20200 MIN 4.0 AC-FT 1641000

e Estimated

07369000 BAYOU LAFOURCHE NEAR CREW LAKE, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-.09	---	8.86	23.31	14.65	25.58	19.83	5.96	2.43	2.46	1.17	6.66
2	-.07	---	5.90	17.43	12.48	26.43	19.55	5.27	7.26	4.44	1.95	11.58
3	-.07	---	4.12	12.60	11.01	26.97	19.26	4.56	5.78	4.05	1.85	13.97
4	-.05	---	2.94	10.75	9.95	27.24	18.93	3.86	3.15	2.64	1.56	13.11
5	-.02	---	2.22	9.46	9.05	27.20	18.62	3.09	2.28	1.58	1.45	11.04
6	.12	---	1.81	8.28	8.29	26.89	18.29	2.38	1.91	1.13	2.08	8.20
7	.19	---	1.46	7.18	7.55	26.15	17.90	1.80	1.76	.74	2.45	5.50
8	.09	---	1.33	6.26	6.98	24.97	17.44	1.83	1.69	.47	2.04	3.58
9	-.01	1.28	1.16	5.56	6.54	23.58	16.97	2.05	5.12	.34	1.27	2.52
10	-.05	4.58	1.13	4.92	5.97	22.70	16.48	2.17	3.83	.22	1.16	1.97
11	-.07	5.78	1.13	5.18	5.56	21.69	16.02	2.07	2.29	.22	2.53	1.64
12	-.09	3.66	1.21	6.04	8.96	22.32	15.55	1.99	1.42	.28	4.26	1.44
13	-.05	2.05	1.25	5.70	16.36	24.59	15.98	1.61	1.02	.24	4.45	1.16
14	-.08	1.29	1.94	5.22	18.81	25.11	15.95	1.14	.79	.21	4.54	.95
15	---	.85	5.95	4.72	18.53	25.55	16.25	.91	.66	.60	4.09	.80
16	---	1.09	12.36	4.36	19.15	25.72	18.42	.84	.64	2.14	3.28	.70
17	---	1.73	16.43	8.39	23.21	25.39	17.78	.81	.62	1.48	2.80	.60
18	---	1.78	17.05	17.98	23.79	24.43	15.36	.76	.54	.78	2.99	.51
19	---	2.29	13.98	25.03	23.58	23.22	13.31	1.96	.43	.45	3.23	.51
20	---	2.07	8.35	25.99	22.86	22.37	12.35	1.99	.30	.31	3.26	.48
21	---	1.48	5.22	26.30	20.76	21.85	11.55	1.14	.41	.19	3.21	.39
22	---	1.12	3.59	26.35	16.29	21.54	10.83	3.22	3.28	.13	2.74	.34
23	---	1.02	2.63	26.28	12.63	21.30	10.14	3.74	3.81	.10	2.17	.31
24	---	7.93	2.20	25.81	11.29	21.13	11.94	2.58	2.13	.05	1.78	.29
25	---	19.21	2.03	24.23	13.52	20.99	10.94	1.62	1.14	.06	1.49	.28
26	---	20.84	1.95	20.75	14.44	20.79	9.45	.91	.83	.06	1.42	.26
27	---	20.17	9.83	16.87	15.83	20.60	8.64	.74	.69	.84	1.33	.27
28	---	19.38	22.89	14.71	24.09	20.43	7.91	.59	.57	1.01	1.85	.27
29	---	16.84	24.84	14.40	---	20.27	7.22	.44	.87	.81	4.15	.25
30	---	13.24	25.13	16.35	---	20.40	6.61	.38	1.75	.78	4.44	.24
31	---	---	25.00	16.40	---	20.15	---	.47	---	1.29	4.46	---
MAX	---	---	25.13	26.35	24.09	27.24	19.83	5.96	7.26	4.44	4.54	13.97
MIN	---	---	1.13	4.36	5.56	20.15	6.61	.38	.30	.05	1.16	.24

07369500 TENSAS RIVER AT TENDAL, LA

LOCATION.--Lat 32°25′55", long 91°22′00", in NW 1/4 sec.29, T.17 N., R.11 E., Madison Parish, Hydrologic Unit 08050003, near right bank on upstream side of bridge on U.S. Highway 80 at Tendal, 200 ft upstream from Illinois Central Gulf Railroad bridge, and 2.8 mi east of Waverly.

DRAINAGE AREA.--309 mi^2 (see REMARKS).

PERIOD OF RECORD.--December 1935 to current year. Monthly discharge only for some periods, published in WSP 1311.

GAGE.--Water-stage recorder. Datum of gage is 50.07 ft above sea level. Prior to July 11, 1944, nonrecording gage at site 1,000 ft upstream at same datum. July 11, 1944 to Sept. 14, 1954, nonrecording gage at same site and datum. Water-stage recorder for Tensas River southeast of Tendal (07369515) used as auxiliary gage for this station since Oct. 1, 1957. See WSP 1711 and 1731 for history of changes prior to Oct. 1, 1957.

REMARKS.--Records good except for periods of estimated daily discharge, which are poor. Small diversions above station for irrigation. Interconnecting system of bayous and drainage ditches produces an interchange of flow under varying conditions; hence, the drainage limits were more or less arbitrarily determined. Several measurements of water temperature were made during the year.

AVERAGE DISCHARGE.--66 years (water years 1936 to current), 353 ft^3/s, 255,700 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 4,610 ft^3/s, Nov. 19, 1948; maximum gage height, 27.21 ft, May 5, 1991; minimum discharge, 1.1 ft^3/s, Sep. 20, 2000, but may have been less during period of indefinite stage-discharge relationship in October 1954.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of May 15, 1927 (affected by overflow from Mississippi River) reached a stage of 34.02 ft.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 2,930 ft^3/s, Mar. 2, gage height, 23.70 ft; maximum gage height, 24.31 ft, Mar. 4; minimum discharge, 1.7 ft^3/s, Oct. 2, 5, gage height, 5.22 ft.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.2	2.6	280	e1240	759	2700	86	52	33	46	45	51
2	2.1	3.9	189	e960	619	2880	64	44	41	75	79	71
3	2.0	5.4	122	e800	510	2820	50	43	37	83	78	118
4	2.0	6.5	78	683	423	2770	41	43	29	69	60	142
5	1.9	6.6	48	566	356	2710	36	42	26	50	47	191
6	4.7	7.0	32	465	315	2660	41	39	37	37	37	225
7	4.9	9.7	24	380	297	2590	48	36	63	32	34	183
8	4.4	22	21	323	265	2500	43	36	64	28	45	133
9	3.5	41	20	257	197	2380	36	39	66	27	58	107
10	3.2	126	19	191	136	2220	30	42	120	26	53	68
11	3.0	109	18	174	96	1990	26	51	155	28	44	39
12	2.7	59	18	254	203	1850	25	55	130	29	45	26
13	2.3	31	25	226	573	1940	25	40	91	32	49	20
14	2.0	19	135	172	632	1860	42	34	54	34	55	17
15	2.1	14	226	145	546	2070	88	29	34	34	58	15
16	2.0	14	252	119	701	1960	249	24	26	32	54	12
17	2.3	103	331	314	1350	1710	319	24	23	32	47	12
18	2.6	170	310	e1400	1200	1410	302	24	22	34	43	12
19	2.5	147	264	e2300	944	1150	254	25	22	33	75	13
20	2.3	181	218	2400	754	957	210	29	20	30	93	11
21	2.3	129	178	2300	620	801	165	36	20	27	79	9.6
22	2.3	69	152	2220	514	681	127	49	112	24	59	9.3
23	2.3	37	121	2090	422	582	93	129	333	21	42	8.5
24	2.3	283	88	1920	342	492	133	119	342	18	31	8.1
25	2.3	1210	59	1710	523	426	169	70	243	16	24	6.9
26	2.2	1230	39	1470	678	363	179	40	149	16	20	5.6
27	2.3	954	150	1230	779	303	154	28	90	24	19	4.7
28	2.3	681	1260	1020	2260	257	119	24	55	48	18	4.0
29	2.2	487	1940	924	---	217	88	25	40	59	19	3.5
30	2.3	364	1850	1040	---	163	66	23	32	56	27	2.9
31	2.3	---	e1610	928	---	114	---	24	---	47	36	---
TOTAL	79.8	6521.7	10077	30221	17014	47526	3308	1318	2509	1147	1473	1529.1
MEAN	2.57	217	325	975	608	1533	110	42.5	83.6	37.0	47.5	51.0
MAX	4.9	1230	1940	2400	2260	2880	319	129	342	83	93	225
MIN	1.9	2.6	18	119	96	114	25	23	20	16	18	2.9
AC-FT	158	12940	19990	59940	33750	94270	6560	2610	4980	2280	2920	3030

CAL YR 2000 TOTAL 80148.2 MEAN 219 MAX 3050 MIN 1.6 AC-FT 159000
WTR YR 2001 TOTAL 122723.6 MEAN 336 MAX 2880 MIN 1.9 AC-FT 243400

e Estimated

07369500 TENSAS RIVER AT TENDAL, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.25	5.26	8.97	---	14.68	21.92	6.87	6.16	5.77	6.04	6.03	6.13
2	5.24	5.32	8.04	---	13.56	23.48	6.57	6.01	5.94	6.55	6.62	6.48
3	5.24	5.37	7.32	---	12.43	24.14	6.34	5.98	5.86	6.68	6.60	7.18
4	5.24	5.41	6.77	13.18	11.29	24.29	6.18	5.99	5.69	6.46	6.30	7.49
5	5.23	5.41	6.31	12.08	10.29	24.16	6.09	5.97	5.62	6.11	6.06	8.05
6	5.34	5.42	6.02	11.04	9.51	23.96	6.20	5.90	5.87	5.87	5.87	8.38
7	5.35	5.50	5.85	10.09	9.15	23.67	6.30	5.84	6.35	5.75	5.81	7.98
8	5.34	5.81	5.78	9.33	8.83	23.29	6.23	5.85	6.37	5.67	6.03	7.37
9	5.30	6.17	5.76	8.67	8.14	22.85	6.09	5.92	6.41	5.63	6.26	7.03
10	5.29	7.37	5.74	8.06	7.48	22.26	5.99	5.96	7.20	5.62	6.18	6.43
11	5.28	7.16	5.71	7.89	7.00	21.46	5.91	6.14	7.65	5.66	6.00	5.91
12	5.26	6.48	5.73	8.65	8.10	20.89	5.88	6.22	7.33	5.69	6.02	5.62
13	5.25	5.99	5.86	8.40	11.01	20.97	5.87	5.93	6.80	5.75	6.11	5.50
14	5.24	5.73	7.41	7.87	11.61	20.65	6.20	5.80	6.20	5.81	6.22	5.44
15	5.24	5.62	8.40	7.59	11.16	21.36	6.86	5.68	5.81	5.79	6.27	5.40
16	5.24	5.60	8.62	7.29	12.03	21.18	8.59	5.58	5.61	5.77	6.20	5.36
17	5.25	7.02	9.29	9.23	15.92	20.39	9.20	5.58	5.55	5.77	6.07	5.37
18	5.26	7.85	9.13	13.28	15.94	19.31	9.06	5.57	5.54	5.79	5.98	5.37
19	5.26	7.61	8.73	20.20	14.90	18.20	8.65	5.59	5.52	5.77	6.55	5.42
20	5.25	7.96	8.32	21.69	13.85	17.15	8.25	5.70	5.49	5.70	6.82	5.38
21	5.25	7.39	7.93	21.82	12.81	16.17	7.78	5.85	5.47	5.64	6.61	5.36
22	5.25	6.64	7.66	21.75	11.78	15.25	7.30	6.10	6.95	5.58	6.29	5.37
23	5.25	6.11	7.31	21.50	10.76	14.31	6.83	7.32	9.31	5.51	5.96	5.36
24	5.25	8.42	6.89	21.00	9.76	13.36	7.38	7.19	9.38	5.43	5.74	5.37
25	5.25	14.62	6.48	20.23	10.66	12.50	7.82	6.46	8.54	5.39	5.58	5.35
26	5.25	15.45	6.15	19.22	11.94	11.53	7.94	5.92	7.57	5.39	5.49	5.32
27	5.25	14.39	7.40	18.12	12.48	10.52	7.64	5.66	6.78	5.58	5.46	5.30
28	5.25	12.89	14.64	17.00	19.24	9.52	7.19	5.58	6.22	6.09	5.45	5.29
29	5.25	11.41	18.28	16.24	---	8.56	6.75	5.59	5.92	6.29	5.47	5.28
30	5.25	10.10	18.53	16.35	---	7.77	6.41	5.55	5.75	6.23	5.65	5.27
31	5.25	---	---	15.71	---	7.23	---	5.57	---	6.07	5.83	---
MAX	5.35	15.45	18.53	---	19.24	24.29	9.20	7.32	9.38	6.68	6.82	8.38
MIN	5.23	5.26	5.71	---	7.00	7.23	5.87	5.55	5.47	5.39	5.45	5.27

07370000 BAYOU MACON NEAR DELHI, LA

LOCATION.--Lat 32°27′25", long 91°28′30", in NE ¼ SE ¼ sec.18, T. 17 N., R.10 E., Madison - Richland Parish line, Hydrologic Unit 08050002, near right bank on downstream side of bridge on U.S. Highway 80, 0.2 mi upstream from Illinois Central Gulf Railroad bridge, and 1.0 mi east of Delhi.

DRAINAGE AREA.--782 mi^2.

PERIOD OF RECORD.--Daily discharge and gage height records October 1935 to September 1992. October 1992 to current year, gage heights and annual maximum discharge only. Monthly discharge only for some periods published in WSP 1311. Daily gage heights as follows: 1885-99 in reports of National Weather Service; September 1925 to December 1931 in files of Corps of Engineers, Vicksburg District; and since January 1932 in reports of Corps of Engineers, Vicksburg District.

REVISED RECORDS.--WDR LA-77-1: 1976.

GAGE.--Water-stage recorder. Datum of gage is 50.05 ft above sea level (levels by Corps of Engineers). Prior to Mar. 14, 1949, nonrecording gage; Mar. 14, 1949 to Oct. 1, 1963, water-stage recorder; all gages within 2,000 ft downstream at same datum. Auxiliary water-stage recorder 7.7 mi downstream from base gage at datum 46.05 ft above sea level. Prior to Mar. 9, 1972, auxiliary gages at different sites and datum. See WDR LA-76-1 for history of changes prior to Mar. 9, 1972.

REMARKS.--Large diversions above station for irrigation. Interconnecting system of bayous and drainage ditches produces an interchange of flow under varying conditions; hence, the drainage limits were more or less arbitrarily determined.

AVERAGE DISCHARGE.--57 years (water years 1935-1992), 975 ft^3/s, 706,400 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 12,600 ft^3/s, Apr. 29, 1991; maximum gage height, 26.86 ft, May 5, 1991; no flow observed, May 25, 26, 28, June 1, 1963, June 11, 1988, and June 12 to July 4, 1988 result of temporary dam; minimum gage height 4.13 ft, June 21, 1988.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of March 1882 reached a stage of 37.5 ft, present site and datum, from records of National Weather Service (affected by overflow from Mississippi River).

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 6,870 ft^3/s, March 3, gage height, 22.77 ft; maximum gage height, 23.19 ft, Mar. 4; minimum gage height not determined.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.55	---	---	---	7.91	19.21	7.36	6.73	6.13	7.20	7.11	7.00
2	6.56	---	---	---	7.65	21.59	7.18	6.63	6.74	7.91	7.14	7.67
3	6.56	---	---	---	7.44	22.87	7.10	6.59	6.85	7.37	6.98	8.11
4	6.56	---	---	---	7.27	23.13	7.04	6.42	6.70	6.96	6.87	7.99
5	---	---	---	---	7.14	22.64	7.01	6.15	6.65	6.58	6.82	8.18
6	---	---	---	---	7.05	21.62	6.99	6.02	6.74	6.25	6.80	7.80
7	---	---	---	---	7.00	20.07	6.97	6.08	6.77	6.00	6.79	7.43
8	---	---	---	---	6.98	18.12	6.95	6.39	6.69	5.82	6.73	7.20
9	---	---	---	---	7.00	16.29	6.93	6.95	7.02	5.79	6.61	6.99
10	---	---	---	---	7.00	14.99	6.92	7.01	7.30	5.58	6.53	6.81
11	---	---	---	---	6.97	13.21	6.89	6.99	6.90	5.40	6.78	6.69
12	---	---	---	---	8.42	12.47	6.97	6.76	6.57	5.26	7.16	6.64
13	---	---	---	---	10.32	15.59	7.45	6.49	6.20	5.16	7.35	6.63
14	---	---	---	---	10.48	16.78	7.89	6.20	6.07	5.26	7.24	6.61
15	---	---	---	---	9.52	17.55	8.42	5.97	6.04	5.56	7.04	6.58
16	---	---	---	---	9.34	17.26	8.65	5.90	5.80	6.10	6.87	6.55
17	---	---	---	---	12.02	15.81	8.30	5.72	5.81	6.31	6.80	6.59
18	---	---	---	---	13.17	13.78	7.70	5.53	5.87	6.17	7.12	6.58
19	---	---	---	---	12.43	11.60	7.34	5.39	5.57	5.74	7.15	6.59
20	---	---	---	---	10.76	9.60	7.06	5.79	5.37	5.58	7.12	6.56
21	---	---	---	---	9.01	8.19	6.84	6.65	5.28	5.68	6.97	6.54
22	---	---	---	---	8.41	7.75	6.70	7.17	7.43	5.82	6.86	6.54
23	---	---	---	---	8.29	7.60	6.75	7.66	7.85	5.85	6.78	6.64
24	---	---	---	---	8.21	7.44	7.07	7.49	7.26	5.79	6.69	6.65
25	---	---	---	---	8.58	7.32	7.41	7.10	6.74	5.59	6.58	6.60
26	---	---	---	---	8.94	7.23	7.12	6.69	6.33	5.35	6.49	6.59
27	---	---	---	---	9.45	7.15	6.86	6.39	5.95	5.39	6.63	6.59
28	---	---	---	---	15.06	7.10	6.75	6.21	5.73	6.30	6.69	6.57
29	---	---	---	---	---	7.07	6.74	6.28	6.00	7.03	7.00	6.55
30	---	---	---	---	---	7.32	6.72	5.96	6.56	7.24	6.99	6.53
31	---	---	---	---	---	7.53	---	5.82	---	7.16	6.86	---
MAX	---	---	---	---	15.06	23.13	8.65	7.66	7.85	7.91	7.35	8.18
MIN	---	---	---	---	6.97	7.07	6.70	5.39	5.28	5.16	6.49	6.53

07371500 DUGDEMONA RIVER NEAR JONESBORO, LA

LOCATION.--Lat 32°12′25", Long 92°48′05", in SW 1/4, Sec. 8, T. 14 N., R. 4 W., Bienville - Jackson Parish line, Hydrologic Unit 08040303, on left bank just upstream from bridge on State Highway 4, 200 ft downstream from Brush Creek, 1.5 mi downstream from McDonald Creek, and 5.4 mi west of Jackson Parish courthouse in Jonesboro.

DRAINAGE AREA.--355 mi^2.

PERIOD OF RECORD.--October 1938 to September 1957, October 1977 to September 1996, continuous stage and discharge. November 1957 to September 1977 (annual maximum, daily gage heights, and miscellaneous discharge measurements only), October 1996 to present, continuous stage and peak discharge only.

REVISED RECORDS.--WDR LA-1971: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 116.53 ft above sea level. Prior to Nov. 29, 1938, nonrecording gage at same site and datum.

REMARKS.-Records good. Water used by paper mill at Hodge is pumped from wells and discharged into stream about 7 mi above station. Most of effluent is discharged continually whenever mill is operating, but some waste water is stored in a reservoir and released whenever river flow is sufficient to materially dilute it.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 41,500 ft^3/s, Dec. 28, 1982; maximum gage height, 21.20 ft., from flood mark, Dec. 28, 1982; minimum discharge, 0.40 ft^3/s, Aug. 31, 1954; minimum gage height, 2.67 ft, Sep. 26, 1955.

EXTREMES FOR CURRENT YEAR.--Maximum discharge 11,800 ft^3/s, gage height, 16.11 ft, Mar. 2; minimum gage height, 3.04 ft, June 5.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.35	3.44	5.77	11.80	10.86	14.59	11.58	5.10	3.14	10.30	3.51	4.90
2	3.33	3.51	5.57	11.13	10.97	16.07	11.44	4.88	3.13	9.94	3.44	8.75
3	3.33	3.55	5.10	10.05	10.60	15.91	10.95	4.74	3.14	8.97	3.40	9.48
4	3.33	3.60	4.71	8.86	9.69	15.31	10.13	4.60	3.11	8.21	3.22	9.25
5	3.37	3.64	4.49	8.13	8.68	14.37	9.30	4.47	3.06	7.48	3.22	9.33
6	3.43	3.58	4.31	7.68	8.11	13.39	8.84	4.35	3.12	6.34	3.29	8.94
7	3.44	3.58	4.20	7.40	7.71	12.53	8.45	4.51	3.48	7.02	3.29	8.21
8	3.41	3.78	4.13	7.13	7.36	11.85	8.03	4.64	4.07	5.60	3.29	6.76
9	3.35	3.87	4.04	6.78	7.13	11.41	7.54	5.13	4.58	4.74	3.28	5.97
10	3.34	3.87	3.91	6.47	7.16	11.26	7.09	6.35	5.27	4.48	3.30	7.25
11	3.40	3.84	3.84	6.67	7.53	11.15	6.69	6.18	4.94	4.28	3.31	7.25
12	3.42	3.82	3.80	7.85	9.12	11.48	6.40	5.90	4.64	3.97	3.30	7.33
13	3.42	3.86	3.88	8.45	10.71	12.64	7.21	5.73	4.37	3.73	3.24	6.43
14	3.41	3.85	4.06	8.72	11.68	13.08	8.88	5.48	4.15	3.58	3.32	5.31
15	3.39	3.89	4.81	8.49	12.20	13.25	9.58	5.08	4.30	3.46	3.35	4.62
16	3.38	3.94	7.47	8.12	12.25	13.04	10.01	4.76	5.08	3.37	3.33	4.14
17	3.38	4.11	8.90	8.88	12.46	12.68	10.14	4.40	5.25	3.30	3.55	3.83
18	3.37	3.96	9.28	10.37	12.47	12.26	10.39	4.14	5.32	3.28	4.44	3.63
19	3.36	3.97	9.16	12.17	12.47	11.70	10.77	3.95	4.75	3.27	5.89	3.56
20	3.37	4.08	8.21	13.43	12.06	11.02	10.50	3.85	4.24	3.26	6.76	3.54
21	3.38	4.12	6.95	13.84	11.42	10.20	9.27	3.77	3.98	3.22	6.12	3.96
22	3.37	4.02	6.11	13.07	10.62	9.34	7.98	3.82	4.37	3.18	4.88	5.75
23	3.38	4.01	5.70	12.24	9.77	8.78	7.17	3.77	3.99	3.17	4.09	5.63
24	3.38	5.08	5.40	11.56	9.12	8.48	6.92	3.65	3.61	3.21	3.82	6.55
25	3.38	7.59	5.34	10.79	8.84	9.10	6.69	3.56	3.46	3.25	3.62	5.69
26	3.43	8.34	7.17	9.92	8.65	9.40	7.34	3.49	3.27	3.29	3.52	4.76
27	3.44	8.21	9.48	9.06	8.74	9.80	7.58	3.44	3.37	3.35	3.53	4.30
28	3.49	7.39	10.74	8.48	10.58	10.11	6.69	3.41	5.86	3.60	3.60	3.94
29	3.54	6.10	11.72	8.40	---	10.40	5.90	3.39	9.06	3.72	3.67	3.72
30	3.53	5.52	12.09	9.72	---	11.09	5.41	3.32	10.07	3.80	3.70	3.59
31	3.47	---	12.13	10.57	---	11.57	---	3.21	---	3.68	3.67	---
MAX	3.54	8.34	12.13	13.84	12.47	16.07	11.58	6.35	10.07	10.30	6.76	9.48
MIN	3.33	3.44	3.80	6.47	7.13	8.48	5.41	3.21	3.06	3.17	3.22	3.54

07372200 LITTLE RIVER NEAR ROCHELLE, LA

LOCATION.--Lat 31°45′15", long 92°20′40", in NW 1/4 sec.41, T.9 N., R.1 E., Grant - La Salle Parish line, Hydrologic Unit 08040304, near right bank on downstream side of pier of bridge on State Highway 500, 700 ft upstream from Louisiana Midland Railway Co. bridge, 1.1 mi northeast of Zenoria, and 3.0 mi southeast of Rochelle.

DRAINAGE AREA.--1,899 mi^2.

PERIOD OF RECORD.--October 1957 to current year.

REVISED RECORDS.--WDR LA-1973: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 24.79 ft above sea level. Water-stage recorder for station Little River at Rochelle (station 07372190) used as auxiliary gage for this station since May 9, 1960. Prior to May 9, 1960, auxiliary nonrecording gage 5.1 mi upstream from base gage at same datum. Nonrecording gage read twice daily at auxiliary gage from Jan. 3, 1983 to Sept. 30, 1986.

REMARKS.--Records fair, except for estimated daily discharges which are poor. Natural flow is supplemented by effluent from operation of several oil fields upstream from station.

AVERAGE DISCHARGE.--43 years, (1928-1996, 1998 to current), 2,284 ft^3/s, 1,655,000 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 108,000 ft^3/s, Dec. 29, 1982, gage height, 45.88 ft, from floodmark; minimum discharge, 8.0 ft^3/s, Nov. 1-3, 2000 gage height, 4.21 ft.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 36,300 ft^3/s, Mar. 5, gage height, 37.96 ft; maximum gage height, 37.97 ft, Mar. 6; minimum discharge, 8.0 ft^3/s, Nov. 1-3, gage height, 4.21 ft.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10	8.2	652	2130	6470	5490	e4300	e1470	e133	808	71	107
2	11	8.0	574	e2100	5570	8440	e4250	e1040	e132	926	69	171
3	11	8.3	513	e2090	4660	14100	e4200	e732	e133	1110	61	432
4	11	9.5	455	2050	3770	25100	e4110	e524	e136	1160	55	868
5	12	11	406	2030	3050	33900	e4000	e397	e146	1150	52	e1450
6	17	14	376	2030	2460	35700	e3900	e311	e170	1110	51	e1890
7	16	15	352	2030	2100	31800	e3800	e253	e202	1070	50	2030
8	13	21	315	1980	1900	25900	e3700	e219	e296	1020	43	2060
9	12	35	271	1880	1770	20500	e3520	e210	e601	868	38	1960
10	12	67	225	1640	1620	16600	e3380	e245	e792	661	34	1690
11	12	115	186	1300	1370	14100	e3190	e242	e935	506	30	1340
12	12	128	154	1160	1080	12500	e3000	e227	e880	422	29	1090
13	11	104	137	1290	877	11700	e2770	e309	e601	333	29	892
14	11	76	160	1370	823	11200	e2500	e320	e413	249	29	743
15	10	e56	185	1300	924	11400	e2230	e366	e332	191	27	623
16	10	e45	214	1250	1190	11700	e2040	e399	e297	153	26	515
17	11	e40	203	1930	2000	11800	e1880	e412	e288	125	25	433
18	11	42	207	2890	2630	12000	e1710	e392	e318	118	25	358
19	11	53	235	4670	2850	12100	e1600	e358	e292	99	34	284
20	11	72	299	6120	2940	12000	e1500	e319	e263	85	40	219
21	11	91	398	7370	3100	11400	e1400	e234	e243	73	56	173
22	10	116	475	8920	3300	10600	e1290	e242	e279	63	78	156
23	10	110	519	11100	3510	9600	e1230	e234	e330	56	82	139
24	10	194	548	12200	3680	8450	e1350	e210	e257	50	90	119
25	9.8	734	556	11900	3790	7130	e1600	e189	e203	45	119	131
26	9.7	1160	521	11100	3870	5770	e1430	e180	168	41	136	201
27	9.6	1160	469	10400	4050	4730	e1600	e163	174	39	125	212
28	9.6	987	615	9490	4420	3960	e1820	e150	178	68	107	229
29	9.4	860	1280	8610	---	3710	e1990	e144	311	113	92	233
30	e9.0	754	1870	7960	---	e4000	e1900	e140	597	104	83	205
31	e8.6	---	2100	7260	---	e4350	---	e135	---	83	82	---
TOTAL	341.7	7094.0	15470	149550	79774	411730	77190	10766	10100	12899	1868	20953
MEAN	11.0	236	499	4824	2849	13280	2573	347	337	416	60.3	698
MAX	17	1160	2100	12200	6470	35700	4300	1470	935	1160	136	2060
MIN	8.6	8.0	137	1160	823	3710	1230	135	132	39	25	107
AC-FT	678	14070	30680	296600	158200	816700	153100	21350	20030	25590	3710	41560

CAL YR 2000 TOTAL 346211.8 MEAN 946 MAX 28600 MIN 8.0 AC-FT 686700
WTR YR 2001 TOTAL 797735.7 MEAN 2186 MAX 35700 MIN 8.0 AC-FT 1582000

e Estimated

07372200 LITTLE RIVER NEAR ROCHELLE, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.30	4.22	10.71	16.69	28.02	26.48	27.04	15.09	9.58	12.18	5.55	6.06
2	4.31	4.21	10.21	16.67	26.86	29.73	26.91	13.62	9.58	12.56	5.51	6.69
3	4.31	4.22	9.81	16.59	25.22	32.73	26.72	12.42	9.59	13.05	5.39	8.75
4	4.32	4.27	9.43	16.40	22.98	35.91	26.47	11.54	9.61	13.22	5.29	11.37
5	4.35	4.34	9.06	16.31	20.47	37.48	26.11	10.87	9.69	13.16	5.25	---
6	4.51	4.43	8.81	16.33	18.34	37.90	25.58	10.36	9.86	12.96	5.22	---
7	4.49	4.48	8.63	16.31	16.93	37.42	24.98	10.00	10.31	12.79	5.21	16.33
8	4.39	4.64	8.37	16.15	16.11	36.48	24.33	9.81	11.45	12.57	5.09	16.42
9	4.36	4.98	8.03	15.77	15.60	35.50	23.60	9.79	11.78	12.00	4.98	16.07
10	4.36	5.58	7.64	14.99	15.07	34.49	22.76	9.96	12.22	11.05	4.90	15.14
11	4.35	6.22	7.26	13.88	14.26	33.49	21.76	9.87	12.61	10.05	4.84	13.89
12	4.34	6.57	6.90	13.24	13.20	32.65	20.61	9.85	12.46	9.38	4.81	12.85
13	4.33	6.14	6.71	13.55	12.29	32.11	19.60	10.14	11.55	8.74	4.81	11.97
14	4.31	5.71	6.93	13.93	11.93	31.75	18.84	10.33	10.64	8.02	4.80	11.21
15	4.30	---	7.36	13.66	12.21	31.82	18.22	10.33	10.31	7.39	4.76	10.53
16	4.30	---	7.53	13.49	13.23	31.93	17.75	10.42	10.18	6.90	4.74	9.85
17	4.31	---	7.43	16.07	16.22	31.97	17.35	10.50	10.13	6.51	4.71	9.28
18	4.32	5.13	7.35	19.29	18.39	32.02	17.00	10.47	10.20	6.20	4.70	8.74
19	4.33	5.33	7.51	24.44	19.07	32.14	16.64	10.35	10.17	5.95	4.90	8.16
20	4.32	5.65	7.99	27.11	19.34	32.10	16.41	10.24	10.10	5.74	5.03	7.58
21	4.31	5.94	8.74	28.27	19.80	31.82	16.24	10.16	10.07	5.57	5.30	7.09
22	4.30	6.30	9.34	29.61	20.40	31.35	16.02	10.53	10.20	5.43	5.65	6.83
23	4.30	6.21	9.67	31.18	21.01	30.79	15.74	10.23	10.40	5.31	5.70	6.68
24	4.29	7.28	9.88	31.97	21.53	30.15	15.95	10.14	10.26	5.21	5.82	6.42
25	4.28	11.26	9.97	31.90	21.94	29.41	16.32	10.00	10.08	5.12	6.21	6.42
26	4.28	13.21	9.82	31.50	22.29	28.54	16.11	9.84	9.95	5.06	6.42	7.10
27	4.27	13.20	9.51	31.01	23.43	27.67	16.30	9.75	9.90	5.02	6.32	7.31
28	4.27	12.44	10.18	30.44	24.94	26.98	16.73	9.68	9.99	5.49	6.05	7.43
29	4.26	11.81	13.34	29.87	---	26.70	17.09	9.64	10.43	6.14	5.85	7.52
30	---	11.26	15.74	29.44	---	26.88	16.53	9.62	11.49	6.02	5.72	7.33
31	---	---	16.56	28.87	---	27.09	---	9.61	---	5.72	5.70	---
MAX	---	---	16.56	31.97	28.02	37.90	27.04	15.09	12.61	13.22	6.42	---
MIN	---	---	6.71	13.24	11.93	26.48	15.74	9.61	9.58	5.02	4.70	---

07373000 BIG CREEK AT POLLOCK, LA
(Hydrologic bench-mark station)

LOCATION.--Lat 31°32′10", long 92°24′30", in SW ¼ SE ¼ sec.31, T.7 N., R.1 E., Grant Parish, Hydrologic Unit 08040304, near right bank on downstream side of bridge on U.S. Highway 165, 0.5 mi upstream from Sugar Branch, 0.8 mi upstream from water-supply diversion dam, 0.8 mi north of Pollock, and 1.3 mi downstream from Dyson Creek.

DRAINAGE AREA.--51 mi^2, approximately.

PERIOD OF RECORD.--January 1942 to current year.

REVISED RECORDS.--WDR LA-75-1: 1958(M), 1966(M).

GAGE.--Water-stage recorder with a concrete control. Datum of gage is 76.69 ft above sea level. See WDR-LA-88-1 for history of changes prior to Oct. 1, 1988.

REMARKS--Records good. Satellite telemetry and rain gage at site.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 950 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Mar 2	1200	*4,030	*12.85	No other peak greater than base discharge.			

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.5	7.5	22	25	49	262	61	22	26	50	15	74
2	6.0	7.6	20	23	42	3410	53	22	21	52	14	152
3	5.9	9.9	19	22	38	1350	49	22	21	36	13	73
4	5.7	11	18	22	36	301	47	21	26	34	13	39
5	5.5	14	18	22	34	115	44	21	34	40	13	31
6	17	23	19	22	33	81	40	21	64	28	16	26
7	25	19	21	21	32	68	38	20	368	27	19	23
8	12	33	20	21	32	60	36	21	221	24	14	24
9	9.6	47	19	20	32	291	35	39	88	22	15	27
10	9.3	20	18	19	30	168	33	119	61	21	13	27
11	9.2	14	17	65	29	81	32	35	46	20	13	21
12	8.9	12	17	52	32	132	31	40	38	19	25	19
13	8.9	11	32	35	32	147	31	36	33	18	41	18
14	8.6	11	54	31	31	139	30	29	31	18	42	17
15	8.7	11	32	28	31	453	34	25	37	17	23	16
16	8.8	16	26	62	97	138	41	23	36	17	17	16
17	9.2	20	21	239	77	80	32	21	27	16	15	16
18	9.6	18	21	117	46	66	28	20	24	15	25	15
19	8.3	40	21	561	39	59	27	19	22	15	51	16
20	8.1	27	21	265	37	54	26	18	21	15	26	15
21	8.0	17	21	81	35	50	26	32	34	15	20	15
22	8.0	14	20	61	33	47	25	256	107	17	17	15
23	8.0	15	19	52	32	45	25	50	36	18	16	16
24	7.8	279	19	46	31	45	51	32	27	15	15	18
25	7.5	126	21	41	44	60	44	27	24	14	14	16
26	7.2	42	25	38	39	50	31	24	22	29	14	15
27	7.2	30	37	36	148	44	27	23	21	35	43	14
28	7.4	26	67	35	101	136	25	21	38	e20	26	14
29	7.3	26	44	135	---	115	24	20	87	e25	21	13
30	7.3	24	32	167	---	134	23	19	98	e19	22	13
31	7.4	---	27	65	---	80	---	22	---	e16	25	---
TOTAL	272.9	971.0	788	2429	1272	8261	1049	1120	1739	727	656	814
MEAN	8.80	32.4	25.4	78.4	45.4	266	35.0	36.1	58.0	23.5	21.2	27.1
MAX	25	279	67	561	148	3410	61	256	368	52	51	152
MIN	5.5	7.5	17	19	29	44	23	18	21	14	13	13
AC-FT	541	1930	1560	4820	2520	16390	2080	2220	3450	1440	1300	1610
CFSM	.17	.63	.50	1.54	.89	5.23	.69	.71	1.14	.46	.41	.53
IN.	.20	.71	.57	1.77	.93	6.03	.77	.82	1.27	.53	.48	.59

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1943 - 2001, BY WATER YEAR (WY)

MEAN	32.3	48.9	70.2	96.7	108	101	99.0	81.0	41.7	33.8	24.4	28.7
MAX	288	391	470	352	474	313	462	698	284	240	105	161
(WY)	1985	1988	1983	1990	1966	1995	1991	1953	1989	1969	1961	1985
MIN	7.87	12.4	15.7	18.3	16.5	23.5	21.5	15.4	10.1	9.22	6.51	5.82
(WY)	1964	1968	1955	2000	2000	1955	1956	1956	1963	1956	2000	1956

07373000 BIG CREEK AT POLLOCK, LA--Continued
(Hydrologic bench-mark station)

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1943 - 2001	
ANNUAL TOTAL	8667.5		20098.9			
ANNUAL MEAN	23.7		55.1		63.9	
HIGHEST ANNUAL MEAN					139	1983
LOWEST ANNUAL MEAN					22.7	1956
HIGHEST DAILY MEAN	1040	Apr 3	3410	Mar 2	10100	May 17 1953
LOWEST DAILY MEAN	3.5	Sep 6	b5.5	Oct 1	3.5	Sep 6 2000
ANNUAL SEVEN-DAY MINIMUM	3.9	Sep 1	7.3	Oct 25	3.9	Sep 1 2000
MAXIMUM PEAK FLOW			4030	Mar 2	23500	Apr 29 1953
MAXIMUM PEAK STAGE			12.85	Mar 2	18.58	Nov 16 1987
INSTANTANEOUS LOW FLOW			5.0	Oct 1	a3.4	Sep 5 2000
INSTANTANEOUS LOW STAGE			2.61	Oct 1	1.08	Sep 29 1956
ANNUAL RUNOFF (AC-FT)	17190		39870		46280	
ANNUAL RUNOFF (CFSM)	.46		1.08		1.25	
ANNUAL RUNOFF (INCHES)	6.32		14.66		17.02	
10 PERCENT EXCEEDS	34		81		94	
50 PERCENT EXCEEDS	16		25		29	
90 PERCENT EXCEEDS	5.9		12		13	

a Also occurred Sep. 6, and 7, 2000
b Also occurred Oct. 5
e Estimated

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.63	2.68	2.95	2.99	3.26	4.53	3.37	2.95	3.00	3.27	2.82	3.42
2	2.65	2.68	2.92	2.97	3.19	12.27	3.30	2.95	2.93	3.28	2.80	3.87
3	2.65	2.75	2.89	2.95	3.15	9.29	3.26	2.94	2.93	3.13	2.79	3.43
4	2.64	2.77	2.89	2.95	3.13	4.84	3.24	2.93	3.01	3.11	2.78	3.17
5	2.63	2.85	2.88	2.95	3.11	3.70	3.21	2.92	3.09	3.16	2.77	3.07
6	2.89	3.02	2.89	2.94	3.09	3.50	3.18	2.92	3.39	3.03	2.84	3.00
7	3.05	2.96	2.92	2.93	3.09	3.41	3.15	2.92	5.45	3.02	2.90	2.96
8	2.80	3.12	2.91	2.93	3.08	3.36	3.14	2.92	4.37	2.98	2.79	2.98
9	2.74	3.29	2.89	2.91	3.09	4.77	3.12	3.08	3.55	2.95	2.82	3.02
10	2.74	2.97	2.88	2.90	3.06	3.99	3.10	3.70	3.36	2.94	2.79	3.02
11	2.73	2.86	2.87	3.37	3.05	3.51	3.08	3.12	3.23	2.91	2.78	2.93
12	2.72	2.82	2.86	3.29	3.09	3.77	3.07	3.17	3.15	2.89	2.95	2.90
13	2.72	2.80	3.05	3.12	3.08	3.87	3.07	3.13	3.09	2.87	3.18	2.88
14	2.71	2.78	3.30	3.07	3.07	3.86	3.06	3.04	3.07	2.88	3.19	2.86
15	2.72	2.77	3.08	3.04	3.07	5.97	3.10	2.99	3.14	2.86	2.96	2.85
16	2.72	2.89	3.01	3.29	3.52	3.82	3.18	2.96	3.13	2.85	2.87	2.84
17	2.73	2.97	2.94	4.40	3.47	3.50	3.08	2.94	3.02	2.84	2.82	2.83
18	2.74	2.94	2.92	3.71	3.24	3.41	3.03	2.92	2.97	2.83	2.95	2.83
19	2.70	3.23	2.94	6.71	3.16	3.35	3.01	2.89	2.95	2.83	3.27	2.84
20	2.70	3.09	2.92	4.66	3.14	3.31	3.01	2.89	2.93	2.82	3.01	2.82
21	2.70	2.93	2.93	3.50	3.12	3.27	3.00	3.00	3.05	2.82	2.92	2.82
22	2.70	2.87	2.92	3.36	3.10	3.25	2.99	4.56	3.63	2.86	2.86	2.82
23	2.69	2.88	2.90	3.28	3.08	3.23	3.00	3.26	3.13	2.87	2.83	2.84
24	2.69	4.74	2.90	3.23	3.07	3.22	3.28	3.09	3.02	2.83	2.81	2.88
25	2.68	3.75	2.93	3.19	3.21	3.35	3.21	3.02	2.97	2.80	2.80	2.84
26	2.67	3.19	3.00	3.15	3.17	3.27	3.07	2.97	2.94	2.99	2.79	2.82
27	2.67	3.06	3.14	3.13	3.87	3.22	3.02	2.95	2.92	3.12	3.09	2.80
28	2.68	3.00	3.41	3.12	3.62	3.80	3.00	2.93	3.12	---	2.99	2.79
29	2.68	3.00	3.21	3.77	---	3.70	2.97	2.92	3.48	---	2.92	2.78
30	2.67	2.98	3.08	3.98	---	3.81	2.96	2.90	3.60	---	2.94	2.78
31	2.68	---	3.02	3.39	---	3.50	---	2.94	---	---	2.99	---
MAX	3.05	4.74	3.41	6.71	3.87	12.27	3.37	4.56	5.45	---	3.27	3.87
MIN	2.63	2.68	2.86	2.90	3.05	3.22	2.96	2.89	2.92	---	2.77	2.78

07373000 BIG CREEK AT POLLOCK, LA

PERIOD OF RECORD.--Water years 1943, 1959, 1965 to 1996, current year.

PERIOD OF DAILY RECORD.--
WATER TEMPERATURES: October 1964 to September 1973, October 1974 to September 1976.

REMARKS.--All dissolved constituents are results from water that has been filtered through 0.45 micron filters.

EXTREMES FOR PERIOD OF DAILY RECORD.-- WATER TEMPERATURES:Maximum,31°C July 30 to Aug. 1, 1976; minimum, 2.0°C Jan. 15, 1969, Jan. 10, 1976.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	GAGE HEIGHT (FEET) (00065)	TUR-BID-ITY (NTU) (00076)	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)
OCT													
18...	1230	2.73	--	--	7.2	45	19.4	8	1.67	.824	1.59	4.8	12
JAN													
16...	1120	3.09	6.0	10.8	7.2	48	9.8	11	2.60	1.00	.90	4.7	12
APR													
18...	1505	3.01	5.0	14.7	6.3	48	17.4	9	2.20	.890	1.30	4.2	--
AUG													
09...	1025	2.84	2.2	6.7	6.3	66	26.2	13	3.40	1.10	1.50	6.6	20

DATE	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L) (70301)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)
OCT													
18...	4.4	<.2	20.5	1.4	--	36	<.041	.19	<.047	<.006	<.060	<.018	<.060
JAN													
16...	4.7	<.1	17.0	4.3	54	43	<.041	.27	E.024	<.006	<.060	<.018	<.060
APR													
18...	5.8	<.1	18.0	1.8	48	39	.030	.40	.050	<.010	<.020	<.010	<.030
AUG													
09...	6.7	<.1	18.0	4.0	52	54	<.010	.30	.050	<.010	<.020	<.010	.020

DATE	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	FECAL STREP, KF STRP MF, WATER (COL/ 100 ML) (31673)	ALUM-INUM, DIS-SOLVED (UG/L AS AL) (01106)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)	COBALT, DIS-SOLVED (UG/L AS CO) (01035)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LITHIUM DIS-SOLVED (UG/L AS LI) (01130)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	MOLYB-DENUM, DIS-SOLVED (UG/L AS MO) (01060)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	SELE-NIUM, DIS-SOLVED (UG/L AS SE) (01145)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)
OCT													
18...	--	84	--	E14	25.6	<13.0	160	<3.9	29.0	--	<2.40	<2.4	<.2
JAN													
16...	2.1	81	310	35	39.0	<1.00	210	1.0	54.0	<2.0	<1.00	<1.0	<1.0
APR													
18...	1.3	18k	20k	37	35.0	<1.00	650	1.1	82.0	<2.0	<1.00	<1.0	<1.0
AUG													
09...	--	<2k	590	9	41.0	<1.00	290	1.2	110	<2.0	<1.00	<1.0	<1.0

DATE	STRON-TIUM, DIS-SOLVED (UG/L AS SR) (01080)	VANA-DIUM, DIS-SOLVED (UG/L AS V) (01085)
OCT		
18...	17.4	<8.0
JAN		
16...	22.0	<1.0
APR		
18...	20.0	<1.0
AUG		
09...	32.0	<1.0

E Estimated value.
< Actual value is known to be less than the value shown.
k Counts outside acceptable range

07373420 MISSISSIPPI RIVER NEAR ST. FRANCISVILLE, LA
(National stream-quality accounting network station)

LOCATION.--Lat 30°45′30", long 91°23′45", in lot 31, T. 3 S., R. 11 E., Pointe Coupee-West Feliciana Parish line, Hydrologic Unit 08070100, at State Highway 10 Ferry Crossing, 2.0 mi southwest of St. Francisville, and at mile 266.0.

DRAINAGE AREA.--1,125,300 mi^2, contributing.

PERIOD OF RECORD.--Water years 1954 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: August 1954 to September 1972, October 1974 to April 17, 1990.
WATER TEMPERATURES: August 1954 to September 1972, October 1974 to April 17, 1990.
SULFATE: October 1974 to September 1978.
CHLORIDE: October 1974 to April 17, 1990.
DISSOLVED SOLIDS: October 1978 to April 17, 1990.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum daily, 683 micromhos Oct. 16, 1955; minimum daily, 173 micromhos Apr. 15, 1955.
WATER TEMPERATURES: Maximum daily, 32.0°C July 24, 1983; minimum daily, 1.0°C Jan. 29, 30, 1961, Dec. 25, 1989.
SULFATE: Maximum daily, 90 mg/L Oct. 14, 1957; minimum daily, 21 mg/L May 20, 1978.
CHLORIDE: Maximum daily, 63 mg/L July 5, 1977; minimum daily, 7.2 mg/L Nov. 2, 1984.
DISSOLVED SOLIDS: Maximum, 321 mg/L Jan. 21-31, 1981; minimum, 125 mg/L Mar. 1-10, 1989.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TUR-BID-ITY (NTU) (00076)	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)
NOV													
28...	1115	337000	10	38	11.5	7.7	453	10.6	160	40.0	14.8	3.60	29.7
DEC													
14...	1215	254000	10	25	12.3	7.7	467	7.1	170	42.9	14.9	3.48	28.7
JAN													
24...	1030	332000	40	420	9.8	7.0	375	4.5	130	33.1	10.6	2.93	21.1
FEB													
27...	1130	744000	30	150	10.2	7.2	320	7.9	--	--	--	2.88	--
MAR													
14...	1100	978000	20	85	9.7	7.8	314	9.5	110	30.8	8.44	2.97	15.2
APR													
02...	1100	818000	20	120	10.1	8.0	347	10.3	130	34.2	9.91	3.03	15.4
16...	1030	571000	5	50	8.5	7.4	403	17.1	--	--	--	--	--
23...	1130	630000	5	78	8.6	7.6	380	17.7	150	38.2	12.2	3.13	18.1
MAY													
07...	1100	493000	10	58	--	7.5	403	20.5	--	--	--	3.44	14.7
21...	1030	431000	10	50	7.5	7.7	405	23.8	160	42.1	13.8	4.07	14.3
JUN													
25...	1030	590000	20	160	6.4	7.5	385	26.9	140	36.2	11.3	3.22	--
JUL													
10...	0930	397000	15	320	6.6	7.6	414	29.0	160	42.2	13.4	3.25	15.7
18...	1000	380000	5	70	6.7	7.8	434	29.4	180	45.8	15.2	3.48	17.9
AUG													
27...	1000	224000	5	42	6.7	8.1	398	30.0	140	36.4	12.0	3.47	18.4
SEP													
19...	1000	201000	5	33	7.6	7.8	356	27.5	150	38.2	13.0	3.71	21.2

DATE	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L) (70301)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)
NOV													
28...	113	119	26.2	.2	6.6	56.7	248	251	E.029	.49	.61	1.04	.014
DEC													
14...	124	113	28.1	.2	6.8	63.2	275	268	<.041	.27	.44	1.15	.007
JAN													
24...	--	105	26.6	E.1	6.2	41.8	233	210	.147	.53	1.2	1.24	.009
FEB													
27...	79	79	20.1	E.2	4.7	32.5	182	--	.069	.36	1.1	1.70	.022
MAR													
14...	80	--	21.8	E.1	5.9	28.7	187	169	E.028	.36	.98	1.57	.026
APR													
02...	96	--	21.0	E.1	5.9	35.6	212	187	<.041	.16	.98	.974	.013
16...	103	--	--	--	--	--	--	--	<.041	.30	.65	2.46	.044
23...	109	--	22.1	.2	6.8	42.2	243	220	<.041	.10	.82	2.42	E.003
MAY													
07...	107	--	23.1	.2	6.6	43.7	241	--	<.041	.33	.78	2.75	E.003
21...	117	--	18.3	.2	9.2	50.5	260	236	<.040	.33	.76	2.97	<.006
JUN													
25...	107	--	20.3	.2	7.0	37.7	220	--	.042	.37	.71	2.69	.007
JUL													
10...	122	--	19.3	.2	7.9	39.7	253	228	<.040	.33	.96	2.73	<.006
18...	128	--	20.0	.2	8.3	44.8	255	243	<.040	.35	.58	2.40	<.006
AUG													
27...	115	115	20.1	.2	3.7	49.0	241	217	<.040	.26	.47	.895	E.003
SEP													
19...	104	104	18.8	E.1	4.5	52.7	225	217	<.040	.23	.46	.507	E.003

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DATE	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS SEDI-MENT SUSP. PERCENT (30292)	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC-ULATE TOTAL (MG/L AS C) (00689)	CARBON SED. SUSP. PERCENT (30244)	CARBON, ORGANIC SUS-PENDED, TOTAL PERCENT (50465)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	FECAL STREP, KF STRP MF, WATER (COL/ 100 ML) (31673)	CHLOR-A PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70954)
NOV													
28...	.092	.089	.237	--	3.3	2.2	--	--	1.5	520	62	.8	--
DEC													
14...	.085	.071	.177	--	3.5	1.6	--	--	--	66k	22	3.0	.1
JAN													
24...	.037	.032	.446	--	3.9	12	--	--	.8	860	1100	1.4	E.1
FEB													
27...	.051	.045	.430	850	3.8	5.1	1.4	1.3	1.8	380	140	2.0	<.1
MAR													
14...	.062	.053	.311	--	3.9	3.2	--	--	2.9	91k	170	1.2	<.1
APR													
02...	.034	.028	.365	--	3.9	5.1	--	--	1.9	150	48k	2.3	<.1
16...	.084	.075	.237	--	3.6	3.4	--	--	--	29k	54k	3.4	--
23...	.094	.092	.356	--	3.4	5.6	--	--	2.1	76k	200	3.0	<.1
MAY													
07...	.094	.080	.258	940	4.1	4.2	2.3	2.0	--	72	78	1.4	<.1
21...	.106	.095	.243	--	4.8	4.1	--	--	1.3	90k	310	4.6	<.1
JUN													
25...	.094	.087	.286	--	3.9	4.7	--	--	--	110	210	.7	<.1
JUL													
10...	.114	.110	.330	--	4.1	6.0	--	--	.7	130	410k	.8	<.1
18...	.116	.106	.215	900	3.9	2.2	2.3	1.9	.8	41k	52	2.1	<.1
AUG													
27...	.089	.078	.172	--	3.3	2.1	--	--	1.1	9k	15k	5.5	.3
SEP													
19...	.097	.087	.178	1200	3.1	2.3	2.6	2.4	2.8	10k	62	3.0	.1

DATE	ALUM-INUM, DIS-SOLVED (UG/L AS AL) (01106)	ANTI-MONY, DIS-SOLVED (UG/L AS SB) (01095)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)	BERYL-LIUM, DIS-SOLVED (UG/L AS BE) (01010)	BORON, DIS-SOLVED (UG/L AS B) (01020)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	COBALT, DIS-SOLVED (UG/L AS CO) (01035)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	LITHIUM DIS-SOLVED (UG/L AS LI) (01130)
NOV													
28...	--	--	E1.5	--	--	66	--	--	--	--	<10	--	7.8
DEC													
14...	--	--	1.4	--	--	66	--	--	--	--	<10	--	9.8
JAN													
24...	--	--	.9	--	--	40	--	--	--	--	M	--	5.6
FEB													
27...	--	--	.8	--	--	37	--	--	--	--	M	--	3.1
MAR													
14...	--	--	.8	--	--	26	--	--	--	--	10	--	2.6
APR													
02...	--	--	.9	--	--	29	--	--	--	--	<10	--	3.7
16...	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	1.2	--	--	31	--	--	--	--	M	--	4.5
MAY													
07...	6	.19	1.1	50.6	<.06	29	E.03	<.8	.10	1.9	50	.09	4.7
21...	--	--	1.6	--	--	42	--	--	--	--	<10	--	7.4
JUN													
25...	--	--	1.5	--	--	32	--	--	--	--	<10	--	4.0
JUL													
10...	--	--	1.8	--	--	46	--	--	--	--	<10	--	5.3
18...	3	.25	2.1	70.5	<.06	43	E.02	E.5	.11	2.0	<10	<.08	6.8
AUG													
27...	--	--	1.8	--	--	49	--	--	--	--	<10	--	6.0
SEP													
19...	--	--	2.5	--	--	65	--	--	--	--	<10	--	10.6

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DATE	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	MOLYB-DENUM, DIS-SOLVED (UG/L AS MO) (01060)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	SELE-NIUM, DIS-SOLVED (UG/L AS SE) (01145)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	STRON-TIUM, DIS-SOLVED (UG/L AS SR) (01080)	VANA-DIUM, DIS-SOLVED (UG/L AS V) (01085)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ALUM-INUM SED,SUS PERCENT (30221)	AN-TIMONY SED. SUSP. (UG/G) (29816)	ARSENIC SED. SUSP. (UG/G) (29818)	BARIUM SED. SUSP. (UG/G) (29820)	BERYL-LIUM SED. SUSP. (UG/G) (29822)
NOV													
28...	--	--	--	<2.4	--	211	E4.3	--	--	--	--	--	--
DEC													
14...	--	--	--	.6	--	223	2.1	--	--	--	--	--	--
JAN													
24...	--	--	--	.5	--	163	1.3	--	--	--	--	--	--
FEB													
27...	--	--	--	.4	--	125	1.5	--	5.9	.6	7.8	610	2
MAR													
14...	--	--	--	.4	--	125	1.5	--	--	--	--	--	--
APR													
02...	--	--	--	.6	--	142	1.3	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	.8	--	163	1.5	--	--	--	--	--	--
MAY													
07...	1.8	1.5	1.06	.7	<1.0	141	1.5	7	6.3	1.1	9.4	640	2
21...	--	--	--	.9	--	155	2.1	--	--	--	--	--	--
JUN													
25...	--	--	--	.7	--	156	2.1	--	--	--	--	--	--
JUL													
10...	--	--	--	.6	--	185	2.7	--	--	--	--	--	--
18...	.5	2.2	.53	.7	<1.0	187	2.9	3	5.7	1.0	8.7	630	2
AUG													
27...	--	--	--	.6	--	173	2.4	--	--	--	--	--	--
SEP													
19...	--	--	--	2.4	--	194	2.5	--	6.5	1.4	15	730	2

DATE	CADMIUM SED. SUSP. (UG/G) (29826)	CHRO-MIUM SED. SUSP. (UG/G) (29829)	COBALT SEDI-MENT SUSP. (UG/G) (35031)	COPPER SED. SUSP. (UG/G) (29832)	IRON SEDI-MENT SUSP. PERCENT (30269)	LEAD SED. SUSP. (UG/G) (29836)	LITHIUM SEDI-MENT SUSP. (UG/G) (35050)	MAN-GANESE SED. SUSP. (UG/G) (29839)	MERCURY SED. SUSP. (UG/G) (29841)	MOLYB-DENUM SED. SUSP. (UG/G) (29843)	NICKEL SED. SUSP. (UG/G) (29845)	SELE-NIUM SED. SUSP. (UG/G) (29847)	SILVER SED. SUSP. (UG/G) (29850)
NOV													
28...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC													
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN													
24...	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB													
27...	.4	60	12	18	2.6	21	30	960	.18	2	33	M	<.50
MAR													
14...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR													
02...	--	--	--	--	--	--	--	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
MA													
07...	.4	72	14	23	3.1	27	33	1200	.05	2	39	M	<.50
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
18...	.5	70	13	20	2.6	24	33	1200	.15	3	36	M	<.50
AUG													
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
19...	.7	79	16	59	3.2	30	36	2300	.29	3	52	1	<.50

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DATE	STRONTIUM SEDIMENT SUSP. (UG/G) (35040)	THALLIUM SUS SED (UG/G) (49955)	TITANIUM SEDIMENT SUSP. PERCENT (30317)	VANADIUM SED. SUSP. (UG/G) (29853)	ZINC SED. SUSP. (UG/G) (29855)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)
NOV													
28...	--	--	--	--	--	<.002	<.004	<.002	<.005	.140	<.010	<.002	<.041
DEC													
14...	--	--	--	--	--	<.002	.006	<.002	<.005	.087	<.010	<.002	E.005
JAN													
24...	--	--	--	--	--	<.002	<.004	<.002	<.005	.088	<.010	<.002	<.041
FEB													
27...	140	<50	.340	79	100	<.002	<.004	<.002	<.005	.077	<.010	<.002	<.041
MAR													
14...	--	--	--	--	--	<.002	<.004	<.002	<.005	.089	<.010	<.002	<.041
APR													
02...	--	--	--	--	--	<.002	.030	<.006	<.005	.112	<.010	<.002	<.041
16...	--	--	--	--	--	<.002	.010	E.004	<.005	.413	<.010	<.002	<.041
23...	--	--	--	--	--	<.002	.044	E.004	<.005	.423	<.010	<.002	<.041
MAY													
07...	150	<50	.380	97	130	<.002	.047	.008	<.005	.387	<.010	<.002	<.041
21...	--	--	--	--	--	<.002	.186	.008	<.005	1.04	<.010	<.002	<.041
JUN													
25...	--	--	--	--	--	<.002	.190	.021	<.005	.606	<.010	<.002	<.041
JUL													
10...	--	--	--	--	--	<.002	.157	.021	<.005	.766	<.010	<.002	<.041
18...	170	<50	.350	81	96	<.002	.077	.019	<.005	.750	<.010	<.002	<.041
AUG													
27...	--	--	--	--	--	<.002	.011	<.002	<.005	.260	<.010	<.002	<.041
SEP													
19...	170	<50	.410	110	140	<.002	.008	<.004	<.005	.162	<.010	<.002	<.041

DATE	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)	DIELDRIN DISSOLVED (UG/L) (39381)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)
NOV													
28...	<.020	<.005	E.007	<.003	E.038	E.002	<.005	<.021	<.002	<.009	<.005	<.003	<.004
DEC													
14...	<.020	<.005	<.018	<.003	E.032	E.004	<.005	<.021	<.002	<.009	<.005	<.003	<.004
JAN													
24...	<.020	<.005	<.018	<.003	E.022	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004
FEB													
27...	<.020	<.005	<.018	<.003	E.023	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004
MAR													
14...	<.020	<.005	<.018	<.003	E.016	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004
APR													
02...	<.020	<.005	<.018	<.003	E.021	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004
16...	<.020	<.005	E.005	<.003	E.024	E.002	<.005	<.021	<.002	<.009	<.005	<.003	<.004
23...	<.020	<.005	E.005	<.003	E.029	E.004	<.005	<.021	<.002	<.009	<.005	<.003	<.004
MAY													
07...	<.020	<.005	<.018	<.003	E.036	E.002	<.005	<.021	<.002	<.009	<.005	<.003	<.004
21...	<.020	<.005	<.018	<.003	E.039	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004
JUN													
25...	<.020	<.005	<.018	<.003	E.262	E.002	<.005	<.021	<.002	<.009	<.005	<.003	<.004
JUL													
10...	<.020	<.005	.021	<.003	E.144	E.003	<.005	<.021	<.002	<.009	<.005	<.003	<.004
18...	<.020	<.005	.042	<.003	E.080	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004
AUG													
27...	<.020	<.005	E.010	<.003	E.045	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004
SEP													
19...	<.020	<.005	<.018	<.003	E.028	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004

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DATE	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)
NOV													
28...	<.035	<.027	<.050	<.006	.035	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006
DEC													
14...	<.035	<.027	<.050	<.006	.024	<.006	<.002	<.007	E.001	<.007	<.002	<.010	<.006
JAN													
24...	<.035	E.006	<.050	<.006	.032	<.006	.006	<.007	<.003	<.007	<.002	<.010	<.006
FEB													
27...	<.035	<.027	<.050	<.006	.047	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006
MAR													
14...	<.035	<.027	<.050	<.006	.059	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006
APR													
02...	<.035	<.027	<.050	<.006	.060	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006
16...	<.035	<.027	<.050	<.006	.307	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006
23...	<.035	<.027	<.050	<.006	.271	.007	<.002	<.007	<.003	<.007	<.002	<.010	<.006
MAY													
07...	<.035	<.027	<.050	<.006	.242	.008	<.002	<.007	<.003	<.007	<.002	<.010	<.006
21...	<.035	<.027	<.050	<.006	.416	.007	<.002	<.007	<.003	<.007	<.002	<.010	<.006
JUN													
25...	<.035	E.001	<.050	<.006	.501	.013	.002	<.007	<.003	<.007	<.002	<.010	<.006
JUL													
10...	<.035	E.007	<.050	<.006	.351	.013	.009	<.007	<.003	<.007	<.002	<.010	<.006
18...	E.014	<.027	<.050	<.006	.256	<.008	.026	<.007	<.003	<.007	<.002	<.010	<.006
AUG													
27...	<.035	<.027	<.050	<.006	.057	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006
SEP													
19...	<.035	E.004	<.050	<.006	.038	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006

DATE	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
NOV													
28...	<.011	E.008	<.004	<.010	<.011	<.023	.063	E.009	<.034	<.017	<.005	<.002	<.009
DEC													
14...	<.011	E.003	<.004	<.010	<.011	<.023	.046	E.008	<.034	<.017	<.005	<.002	<.009
JAN													
24...	<.011	<.015	<.004	<.010	<.011	<.023	.041	E.012	--	<.017	<.005	<.002	<.009
FEB													
27...	<.011	<.015	<.004	<.010	<.011	<.023	.098	<.016	<.034	<.017	<.005	<.002	<.009
MAR													
14...	<.011	E.004	<.004	<.010	<.011	<.023	.061	<.016	<.034	<.017	<.005	<.002	<.009
APR													
02...	<.011	E.003	<.004	<.010	<.011	<.023	.025	<.016	<.034	<.017	<.005	<.002	<.009
16...	<.011	E.005	<.004	<.010	<.011	<.023	.089	<.016	<.034	<.017	<.005	<.002	<.009
23...	<.011	E.004	<.004	<.010	<.011	<.023	.048	<.016	<.034	<.017	<.005	<.002	<.009
MAY													
07...	<.011	E.005	<.004	<.010	<.011	<.023	.041	E.005	<.034	<.017	<.005	<.002	<.009
21...	<.011	E.004	<.004	<.010	<.011	<.023	.055	E.008	<.034	<.017	<.005	<.002	<.009
JUN													
25...	<.011	E.004	<.004	<.010	<.011	<.023	.066	E.005	<.034	<.017	<.005	<.002	<.009
JUL													
10...	<.011	E.010	<.004	<.010	<.011	<.023	.041	E.010	<.034	<.017	<.005	<.002	<.009
18...	<.011	E.010	<.004	<.010	<.011	<.023	.032	E.010	<.034	<.017	<.005	<.002	<.009
AUG													
27...	<.011	E.013	<.004	<.010	<.011	<.023	.018	E.006	<.034	<.017	<.005	<.002	<.009
SEP													
19...	<.011	E.012	<.004	<.010	<.011	<.023	.014	E.012	<.034	<.017	<.005	<.002	<.009

07373420 MISSISSIPPI RIVER NEAR ST. FRANCISVILLE, LA--Continued
(National stream-quality accounting network station)

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	URANIUM NATURAL DIS- SOLVED (UG/L AS U) (22703)	URANIUM SEDI- MENT SUSP. (UG/G) (35046)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI- MENT, SUS- PENDED (MG/L) (80154)	SEDI- MENT, DIS- CHARGE, SUS- PENDED (T/DAY) (80155)	SEDI- MENT SUSP., FLOW- THROUGH CENTRIF (MG/L) (50279)
NOV						
28...	--	--	72	159	145000	--
DEC						
14...	--	--	85	67	45900	--
JAN						
24...	--	--	95	482	432000	--
FEB						
27...	--	<50	74	359	721000	366
MAR						
14...	--	--	75	287	758000	--
APR						
02...	--	--	78	278	614000	--
16...	--	--	79	156	241000	--
23...	--	--	83	291	495000	--
MAY						
07...	1.01	<50	88	212	282000	185
21...	--	--	82	173	201000	--
JUN						
25...	--	--	85	230	366000	--
JUL						
10...	--	--	90	277	297000	--
18...	1.76	<50	84	115	118000	124
AUG						
27...	--	--	85	83	50200	--
SEP						
19...	--	<50	98	53	28800	66

E Estimated value.
< Actual value is known to be less than the value shown.
k Counts outside acceptable range
M Presence of material verified but not quantified.

073745253 REGGIO CANAL NEAR WILLIS POINT, LA

LOCATION.--Lat 29°47′03", long 89°56′15", Plaquemines Parish, Hydrologic Unit 08090203, on a four-pile platform 6 miles southwest of Caernarvon.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--January 1999 to current year.

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

REMARKS.--Stage affected by wind and tide. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 2.53 ft, Oct. 9, 1999; minimum, -1.17 ft, Dec. 20, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 1.97 ft, Nov. 19; minimum elevation, -1.17 ft, Dec. 20.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.40	1.30	1.35	1.29	1.13	1.22	1.01	.84	.93	.10	-.07	.05
2	1.42	1.30	1.38	1.35	1.19	1.28	.93	.67	.85	.34	.08	.23
3	1.40	1.29	1.34	1.33	1.21	1.27	.67	.35	.46	.23	.05	.13
4	1.43	1.29	1.37	1.26	1.05	1.20	.68	.37	.59	.27	.07	.13
5	1.41	1.28	1.36	1.09	.92	1.02	.65	.56	.62	.35	.27	.33
6	1.40	1.22	1.28	1.34	.91	1.15	.75	.56	.64	.43	.35	.40
7	1.32	1.10	1.21	1.34	1.27	1.30	.87	.75	.80	.56	.43	.50
8	1.10	.80	.92	1.59	1.29	1.43	.94	.81	.87	.61	.40	.52
9	1.07	.73	.89	1.64	1.42	1.55	.99	.82	.91	.54	.13	.41
10	1.06	.94	1.00	1.42	1.23	1.30	1.02	.87	.94	.35	.12	.26
11	.98	.72	.81	1.33	1.16	1.25	1.07	.81	.96	.65	.20	.42
12	.78	.62	.68	1.25	1.07	1.17	.89	.66	.80	.20	-.20	.01
13	.84	.70	.75	1.32	1.11	1.21	1.07	.69	.94	.30	-.19	.13
14	.97	.84	.92	1.12	.77	.99	1.12	.85	1.03	.46	.16	.33
15	1.08	.95	1.02	.98	.76	.88	1.03	.83	.94	.17	-.01	.09
16	1.14	.99	1.07	1.29	.80	1.08	.98	.64	.87	.74	.12	.45
17	1.14	.93	1.06	1.26	1.13	1.19	.64	-.20	.20	.85	.71	.78
18	1.03	.80	.95	1.62	1.12	1.37	.05	-.27	-.11	.78	.51	.64
19	.95	.76	.86	1.97	1.62	1.86	-.16	-1.07	-.63	.71	.10	.49
20	.96	.74	.86	1.95	1.65	1.81	-.45	-1.17	-.91	.10	-.67	-.32
21	1.06	.78	.94	1.65	1.16	1.42	-.04	-.45	-.16	-.45	-.67	-.55
22	1.35	1.03	1.19	1.16	.67	.91	.13	-.10	.02	-.25	-.46	-.31
23	1.59	1.35	1.47	.67	.52	.58	.39	.09	.28	.01	-.25	-.06
24	1.61	1.55	1.58	1.06	.65	.92	.50	.23	.38	.15	-.06	.06
25	1.61	1.48	1.53	.99	.69	.86	.53	.30	.45	.15	.02	.08
26	1.50	1.43	1.47	.86	.59	.74	.82	.51	.73	.27	.02	.19
27	1.50	1.40	1.45	.68	.38	.56	1.05	.80	.91	.37	.18	.31
28	1.42	1.24	1.35	.64	.41	.56	.82	.51	.67	.77	.34	.61
29	1.33	1.19	1.26	.82	.55	.72	.51	.25	.39	1.02	.77	.94
30	1.30	1.15	1.23	.96	.66	.85	.25	-.08	.08	.98	.88	.93
31	1.28	1.13	1.21	---	---	---	-.01	-.12	-.07	.97	.89	.92
MONTH	1.61	.62	1.15	1.97	.38	1.12	1.12	-1.17	.50	1.02	-.67	.29

073745253 REGGIO CANAL NEAR WILLIS POINT, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	1.08	.94	.98	.69	.49	.58	1.11	.85	.97	1.66	1.39	1.55
2	1.10	.99	1.04	.69	.50	.59	.97	.88	.91	---	---	---
3	.99	.93	.96	.66	.47	.58	1.02	.86	.94	---	---	---
4	1.01	.91	.96	.54	-.14	.21	.98	.84	.92	---	---	---
5	.97	.87	.93	-.14	-.65	-.40	1.03	.90	.96	---	---	---
6	.93	.87	.90	-.57	-.92	-.72	1.14	.99	1.09	---	---	---
7	1.05	.86	.97	.10	-.72	-.34	1.21	1.13	1.18	---	---	---
8	.91	.80	.86	.65	.10	.43	1.17	1.10	1.13	---	---	---
9	.93	.69	.84	.97	.65	.90	1.10	.98	1.01	---	---	---
10	.69	.23	.45	1.29	.97	1.16	1.05	.86	.95	1.44	1.34	1.38
11	.42	.23	.34	1.59	1.29	1.42	1.18	.97	1.06	1.44	1.35	1.39
12	.50	.31	.39	1.81	1.59	1.70	1.21	1.08	1.15	1.43	1.31	1.36
13	.59	.45	.50	1.79	1.70	1.74	1.19	.98	1.06	1.35	1.19	1.25
14	.59	.34	.44	1.78	1.64	1.69	1.00	.71	.83	1.24	1.11	1.17
15	.50	.29	.39	1.85	1.78	1.83	.82	.43	.62	1.19	1.00	1.08
16	.52	.11	.36	1.83	1.73	1.79	.68	.43	.51	1.05	.81	.91
17	.11	-.40	-.19	1.76	1.68	1.71	.71	.33	.52	.83	.65	.73
18	.16	-.26	-.01	1.81	1.76	1.78	.64	.33	.48	.70	.63	.67
19	.30	.15	.23	1.79	1.75	1.77	.64	.38	.48	.66	.47	.56
20	.48	.28	.37	1.75	1.62	1.70	.78	.52	.67	.47	.34	.40
21	.52	.36	.45	1.62	1.44	1.53	1.13	.78	.98	.66	.35	.48
22	.62	.34	.49	1.44	1.15	1.35	1.34	1.11	1.23	.60	.45	.52
23	.97	.40	.68	1.15	.75	.94	1.42	1.33	1.37	.85	.45	.61
24	1.30	.97	1.19	.75	.55	.65	1.36	1.16	1.26	.80	.57	.69
25	1.29	1.07	1.21	.55	.40	.45	1.16	1.03	1.07	.81	.54	.66
26	1.07	.92	1.01	.65	.33	.47	1.14	.96	1.04	.91	.57	.71
27	.92	.63	.74	.85	.52	.65	1.14	.94	1.01	.91	.67	.78
28	.72	.49	.57	1.31	.83	1.04	1.04	.83	.93	.85	.62	.70
29	---	---	---	1.61	1.29	1.52	1.17	1.02	1.07	.72	.49	.59
30	---	---	---	1.61	1.33	1.46	1.39	1.17	1.28	.61	.43	.51
31	---	---	---	1.33	1.09	1.18	---	---	---	.59	.38	.47
MONTH	1.30	-.40	.64	1.85	-.92	1.01	1.42	.33	.96	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	.59	.39	.50	1.04	.81	.93	.89	.52	.69	1.03	.90	.97
2	.41	.34	.37	1.13	.90	1.01	1.27	.86	1.06	.99	.88	.93
3	.53	.28	.40	1.16	1.02	1.09	1.50	1.27	1.37	.94	.82	.87
4	.83	.43	.61	1.11	.98	1.04	1.67	1.50	1.58	.99	.85	.90
5	1.24	.71	.93	1.05	.90	.95	1.74	1.64	1.68	1.00	.90	.95
6	1.55	1.22	1.45	.92	.76	.84	1.78	1.71	1.75	.99	.93	.96
7	1.55	1.43	1.49	.90	.73	.82	1.78	1.57	1.68	1.05	.94	.99
8	1.59	1.45	1.52	.86	.65	.74	1.57	1.33	1.45	1.10	.97	1.04
9	1.46	1.31	1.38	.75	.48	.59	1.33	1.11	1.21	1.28	1.00	1.17
10	1.38	1.27	1.34	.59	.27	.40	1.11	.86	.99	1.27	1.15	1.21
11	1.68	1.35	1.62	.36	.08	.22	.88	.79	.83	1.19	1.09	1.14
12	1.56	1.22	1.37	.27	.13	.19	.86	.72	.78	1.35	1.05	1.18
13	1.22	1.01	1.09	.30	-.02	.08	.90	.73	.81	1.72	1.35	1.52
14	1.01	.86	.91	.45	.28	.34	.78	.65	.71	1.93	1.72	1.81
15	.86	.42	.63	.63	.31	.47	.88	.60	.75	1.93	1.85	1.89
16	.42	.07	.20	.97	.56	.80	.92	.71	.81	1.88	1.62	1.75
17	.43	.01	.21	1.06	.88	.98	.88	.69	.78	1.62	1.39	1.49
18	.64	.20	.41	1.08	.91	.99	.84	.65	.75	1.39	1.20	1.27
19	.74	.50	.62	1.06	.90	.98	.85	.65	.74	1.28	1.17	1.24
20	.69	.45	.57	1.00	.82	.89	.93	.72	.82	1.17	.98	1.09
21	.66	.43	.55	.87	.61	.75	.97	.78	.86	1.28	1.03	1.19
22	.62	.35	.47	.97	.68	.80	1.07	.86	.95	1.35	1.21	1.28
23	.67	.31	.44	1.15	.92	1.01	1.08	.99	1.04	1.36	1.24	1.30
24	.79	.49	.62	1.22	1.07	1.14	1.06	.89	1.00	1.31	1.17	1.25
25	.80	.59	.71	1.30	1.17	1.24	1.05	.89	.98	1.33	1.13	1.24
26	.84	.62	.72	1.26	1.08	1.16	1.03	.89	.96	1.38	1.24	1.30
27	.84	.71	.80	1.21	1.13	1.17	.99	.82	.89	1.33	1.24	1.28
28	.83	.67	.73	1.13	1.01	1.08	.99	.75	.87	1.33	1.18	1.25
29	.77	.62	.68	1.01	.82	.92	.98	.80	.90	1.44	1.24	1.33
30	.93	.64	.79	.82	.68	.74	1.07	.82	.95	1.51	1.40	1.46
31	---	---	---	.73	.58	.65	1.08	.91	.99	---	---	---
MONTH	1.68	.01	.80	1.30	-.02	.81	1.78	.52	1.02	1.93	.82	1.24

073745253 REGGIO CANAL NEAR WILLIS POINT, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--January 1999 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: January 1999 to current year.
WATER TEMPERATURES: January 1999 to current year.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

REMARKS.--Records fair.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 12,800 microsiemens/cm, Feb. 26, 2000; minimum, 340 microsiemens/cm, June 30, 2001.
WATER TEMPERATURE: Maximum, 34.8°C, Aug. 14, 1999; minimum, 2.2°C, Jan. 3, 4, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 8,170 microsiemens/cm, Nov. 9; minimum, 340 microsiemens/cm, June 30.
WATER TEMPERATURE: Maximum, 33.3°C, July 9, 10; minimum, 2.2°C, Jan. 3, 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	2940	1760	2340	3900	3770	3820	641	562	594	684	594	621
2	3050	2160	2480	4460	3840	4050	639	562	588	1020	529	641
3	2580	2420	2520	4640	3920	4250	951	639	825	604	522	564
4	2600	2120	2470	4290	3320	3880	943	886	924	523	492	512
5	2390	2280	2350	3360	3170	3240	886	549	592	506	481	494
6	2430	2200	2330	4810	3150	3500	549	507	522	510	483	494
7	2240	1580	1890	5610	4260	4980	524	501	514	520	496	507
8	1630	1440	1530	7410	4800	5830	525	507	516	651	489	541
9	1990	1450	1660	8170	4500	7360	524	494	510	706	514	572
10	2680	1450	2180	4500	3660	3930	510	479	496	813	706	758
11	3200	2060	2440	3780	3460	3720	560	476	501	876	718	785
12	2210	1640	1850	3970	3350	3600	799	560	678	1050	747	923
13	2830	1790	2410	3720	3160	3490	794	666	743	954	747	861
14	2530	2060	2260	3160	2810	2910	740	663	680	1150	930	1070
15	2720	2190	2410	3200	2670	2900	801	740	784	1080	975	1020
16	2760	2390	2590	3360	2900	3090	840	788	821	1150	1010	1080
17	2800	2660	2750	3000	2140	2420	1080	840	973	2290	1150	1530
18	2800	2490	2700	2320	2040	2190	1420	1030	1080	1840	1500	1650
19	2730	2350	2520	6140	2200	5240	1520	1190	1360	1910	1410	1630
20	2570	2360	2460	5610	4020	4600	1320	1190	1230	1410	1230	1340
21	2620	2450	2520	4080	2260	2890	1690	1300	1550	1330	1260	1290
22	3840	2620	3020	2260	1840	2040	3110	1620	2250	1520	901	1380
23	6230	3840	4740	1840	1770	1800	2880	1880	2250	901	557	624
24	6320	5320	6120	2030	1810	1900	2970	1870	2500	1020	569	678
25	5400	5140	5320	2230	1520	1830	3180	2650	2940	627	569	600
26	5360	4120	5170	1860	1600	1690	4740	2090	2710	613	551	575
27	5210	4120	5000	1780	1520	1620	4110	2380	3040	565	521	536
28	4770	3710	4210	1680	1240	1540	2950	1340	2340	522	489	503
29	3860	3540	3700	1410	875	1220	1340	814	939	506	469	486
30	3820	3650	3740	875	587	670	948	901	916	721	492	566
31	3820	3700	3760	---	---	---	906	684	788	585	531	561
MONTH	6320	1440	3010	8170	587	3210	4740	476	1200	2290	469	819

073745253 REGGIO CANAL NEAR WILLIS POINT, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	541	530	535	1960	1020	1530	850	769	813	3800	2020	3180
2	760	530	579	1820	1500	1650	1040	801	913	---	---	---
3	562	536	547	1680	1430	1590	1090	921	1020	---	---	---
4	549	526	539	1810	1050	1430	1070	783	948	---	---	---
5	531	516	524	1080	976	1020	995	752	820	---	---	---
6	519	502	510	1150	975	1050	935	748	840	---	---	---
7	547	488	501	1210	408	999	934	854	897	---	---	---
8	560	519	547	620	372	417	866	473	527	---	---	---
9	625	560	578	609	393	461	571	483	533	---	---	---
10	633	596	606	460	434	447	624	513	580	426	390	416
11	706	633	657	438	414	427	663	552	594	421	403	414
12	841	660	752	589	424	474	684	443	550	438	404	420
13	908	779	819	474	403	424	552	438	476	484	435	467
14	1450	859	1090	455	397	415	626	513	564	499	466	482
15	1290	917	1090	505	388	425	730	626	663	504	456	482
16	1110	778	951	415	385	396	725	635	686	532	480	506
17	778	686	719	388	376	383	755	446	613	558	522	542
18	790	719	754	430	368	388	629	510	556	552	527	539
19	852	702	800	406	382	390	710	509	587	587	516	553
20	898	625	776	394	385	388	663	514	601	631	577	605
21	703	587	631	388	384	386	1350	663	982	---	---	---
22	674	583	611	408	383	390	1840	1190	1430	---	---	---
23	951	585	685	576	408	473	2510	1840	2340	---	---	---
24	2030	951	1360	560	521	544	2510	642	1200	---	---	---
25	2320	992	2020	587	549	565	684	589	636	---	---	---
26	992	696	785	620	547	571	841	586	660	---	---	---
27	805	737	775	632	605	618	889	541	686	---	---	---
28	1180	784	927	644	588	619	665	507	598	---	---	---
29	---	---	---	721	622	666	798	575	715	---	---	---
30	---	---	---	1010	721	869	2040	798	1440	---	---	---
31	---	---	---	917	810	840	---	---	---	---	---	---
MONTH	2320	488	774	1960	368	685	2510	438	816	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	376	350	363	510	427	477	525	446	491
2	---	---	---	385	358	372	549	469	490	664	507	594
3	---	---	---	387	363	376	1050	549	739	661	524	583
4	---	---	---	403	367	384	1380	1050	1270	619	552	592
5	---	---	---	394	375	384	1710	1340	1660	632	591	609
6	---	---	---	411	380	398	1750	1440	1640	572	468	526
7	---	---	---	426	401	411	1730	1320	1610	646	454	536
8	---	---	---	417	392	407	1320	861	1120	651	453	540
9	---	---	---	437	396	416	861	772	814	666	459	582
10	---	---	---	476	428	444	818	725	773	693	554	605
11	---	---	---	544	455	474	821	707	780	628	568	609
12	---	---	---	590	501	533	715	573	622	679	545	630
13	---	---	---	507	431	480	886	617	767	1100	573	785
14	---	---	---	822	419	649	891	676	736	2030	1100	1530
15	---	---	---	549	429	468	701	634	668	2090	1840	1920
16	---	---	---	694	429	502	784	542	656	1890	1740	1800
17	---	---	---	694	606	630	616	509	557	1820	1460	1560
18	---	---	---	694	446	526	704	525	564	1470	1270	1370
19	---	---	---	535	435	466	656	475	524	1400	1370	1390
20	---	---	---	478	434	456	525	433	471	1410	1150	1280
21	---	---	---	467	420	436	606	449	536	1230	1010	1080
22	---	---	---	448	416	425	633	444	492	1070	785	1010
23	---	---	---	460	429	449	608	436	477	831	529	667
24	---	---	---	548	460	513	559	441	489	914	496	671
25	---	---	---	715	479	665	572	448	482	835	478	518
26	---	---	---	704	398	445	619	448	513	511	422	456
27	---	---	---	704	459	566	595	460	520	653	466	580
28	370	347	359	589	498	528	525	450	489	650	509	553
29	371	350	365	548	485	519	607	503	549	558	515	537
30	371	340	352	554	444	504	562	446	482	555	497	537
31	---	---	---	534	454	493	562	453	489	---	---	---
MONTH	---	---	---	822	350	474	1750	427	724	2090	422	838

073745253 REGGIO CANAL NEAR WILLIS POINT, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.2	24.5	25.2	25.4	24.8	25.2	14.7	13.4	13.8	5.3	4.5	4.8
2	26.8	25.8	26.2	25.2	24.7	25.0	14.4	13.2	14.0	4.9	2.7	3.2
3	26.9	26.4	26.7	25.0	24.4	24.8	13.2	10.8	11.6	3.3	2.2	2.7
4	27.2	26.4	26.8	24.8	24.2	24.5	11.0	9.8	10.3	4.9	2.2	3.3
5	27.5	27.0	27.2	24.6	23.8	24.2	11.0	8.7	9.7	6.5	4.4	5.2
6	27.8	27.1	27.6	24.4	23.2	23.8	11.7	10.1	10.8	6.8	5.2	6.0
7	27.1	23.9	25.8	24.1	23.0	23.5	12.3	10.8	11.5	8.8	5.9	6.9
8	23.9	17.2	20.0	25.0	23.7	24.3	12.2	11.7	12.0	9.8	8.4	9.1
9	17.3	14.9	15.9	25.0	22.0	23.8	13.9	11.8	12.5	9.7	6.7	8.0
10	16.1	14.4	15.2	22.0	18.4	19.8	13.9	12.6	13.2	9.6	8.2	8.9
11	17.4	15.4	16.2	18.8	17.7	18.2	15.5	12.4	13.5	10.6	8.8	9.7
12	19.3	16.9	18.1	18.5	17.2	17.7	16.0	14.2	15.5	10.8	9.9	10.2
13	20.2	18.0	19.0	18.0	17.1	17.7	14.9	13.6	14.0	10.6	9.7	10.1
14	21.4	19.3	20.1	17.1	13.9	15.5	15.3	14.2	14.9	11.9	9.8	10.8
15	22.5	20.9	21.5	15.1	13.1	13.9	15.0	14.1	14.4	13.5	11.6	12.5
16	23.0	21.7	22.2	15.9	14.6	15.0	16.4	14.3	15.2	13.1	11.6	12.6
17	23.8	22.8	23.2	16.5	15.5	16.1	15.8	10.0	11.9	13.0	11.2	12.0
18	24.5	23.4	23.8	15.5	12.5	14.2	11.9	8.9	10.0	15.4	12.8	14.1
19	24.4	23.8	24.0	12.5	10.6	10.9	12.2	8.0	10.4	15.9	11.5	14.7
20	24.6	24.0	24.3	12.6	10.6	11.5	8.6	7.0	7.9	11.5	7.2	9.2
21	24.4	24.1	24.2	12.1	11.0	11.7	9.1	7.9	8.7	11.3	9.4	10.2
22	25.2	23.9	24.5	12.8	10.2	11.4	9.1	7.3	8.1	11.3	8.5	9.7
23	24.9	24.5	24.7	13.9	12.1	13.0	8.6	6.7	7.6	10.9	6.2	8.0
24	24.7	23.7	24.1	15.2	13.8	14.4	9.7	6.8	8.2	8.8	6.8	7.8
25	24.7	23.5	23.9	15.2	14.8	15.0	9.9	8.6	9.3	10.1	7.8	8.6
26	24.8	23.7	24.2	15.6	14.3	15.0	10.2	8.7	9.4	10.0	8.3	8.9
27	25.2	23.9	24.4	16.4	15.1	15.7	11.9	10.0	11.1	10.4	8.5	9.2
28	25.1	24.3	24.7	16.5	15.2	15.8	11.7	9.6	11.1	11.7	9.5	10.3
29	25.4	24.5	25.0	16.7	14.8	15.5	9.6	6.7	7.6	12.6	11.7	12.0
30	25.3	24.6	25.0	16.6	14.7	15.5	7.3	5.2	6.0	12.1	9.9	11.1
31	25.5	24.6	25.1	---	---	---	6.3	3.9	4.6	10.6	9.8	10.1
MONTH	27.8	14.4	23.2	25.4	10.2	17.8	16.4	3.9	10.9	15.9	2.2	9.0

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.9	8.4	9.0	23.2	21.3	21.9	23.9	19.4	21.5	24.1	22.8	23.5
2	9.4	7.7	8.2	23.1	21.4	22.1	23.2	20.9	21.9	---	---	---
3	7.7	6.8	7.1	23.4	21.9	22.7	25.2	21.7	22.8	---	---	---
4	9.2	6.5	7.6	21.9	18.5	19.8	26.3	23.5	24.5	---	---	---
5	10.2	7.9	9.0	19.4	16.8	17.9	26.5	25.2	25.9	---	---	---
6	10.9	8.4	9.7	18.8	16.7	18.0	27.3	25.0	26.2	---	---	---
7	13.8	9.3	10.9	19.5	15.7	17.7	26.6	25.2	25.9	---	---	---
8	16.0	13.7	14.6	15.7	9.9	12.4	26.5	24.8	25.7	---	---	---
9	18.4	16.0	17.1	14.1	11.4	13.0	27.3	25.0	26.1	---	---	---
10	18.2	16.2	16.9	14.3	10.7	12.5	27.5	25.7	26.6	27.0	25.2	26.1
11	16.5	14.9	15.5	15.2	11.7	13.3	27.0	26.0	26.5	27.3	25.9	26.5
12	16.6	15.1	15.7	18.3	15.2	16.7	26.8	25.8	26.3	28.0	26.3	27.0
13	17.9	16.5	17.1	19.7	16.6	18.1	28.9	25.8	27.3	28.8	26.8	27.6
14	20.7	17.8	19.1	18.6	15.6	17.5	30.2	27.1	28.6	29.0	27.7	28.3
15	22.6	20.3	21.4	18.7	15.0	16.7	29.7	27.7	28.9	29.2	27.6	28.3
16	23.8	21.9	22.6	18.0	15.3	16.9	29.2	27.0	28.1	28.6	27.0	27.9
17	21.9	14.9	17.5	16.4	12.2	13.9	27.9	23.8	26.4	28.7	26.9	27.9
18	16.2	13.6	14.9	14.2	11.3	12.8	23.8	20.5	21.8	28.2	26.9	27.7
19	16.8	13.9	15.3	15.9	12.9	14.1	21.9	21.0	21.5	28.6	26.9	27.7
20	17.9	15.8	16.7	14.6	12.0	12.9	23.5	20.9	22.1	28.9	27.2	28.2
21	20.0	17.2	18.4	14.7	10.9	12.7	24.2	22.0	23.0	28.5	26.9	27.8
22	22.2	19.5	20.7	17.9	12.8	15.2	24.0	23.4	23.7	28.0	25.9	27.0
23	21.5	17.8	20.1	21.1	16.4	18.6	24.4	23.5	24.1	26.1	24.0	25.3
24	20.4	17.8	18.9	21.1	18.5	19.8	24.3	23.2	24.0	27.5	24.7	26.1
25	21.1	20.0	20.7	21.2	19.4	20.1	23.2	21.1	22.2	27.7	26.0	26.8
26	20.5	19.8	20.1	20.0	16.6	17.8	23.8	21.4	22.4	28.6	26.7	27.6
27	22.8	20.2	21.2	18.9	16.4	17.6	24.8	22.4	23.4	29.0	27.3	28.2
28	23.4	22.0	22.8	17.4	15.7	16.4	25.1	23.4	24.2	28.8	27.7	28.2
29	---	---	---	16.6	13.7	15.0	25.8	23.9	24.7	29.0	27.4	28.2
30	---	---	---	18.8	16.5	17.3	24.9	23.5	24.2	30.3	28.3	29.3
31	---	---	---	21.9	17.7	19.7	---	---	---	30.1	28.8	29.4
MONTH	23.8	6.5	16.0	23.4	9.9	16.8	30.2	19.4	24.7	---	---	---

073745253 REGGIO CANAL NEAR WILLIS POINT, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	29.1	27.0	28.2	31.3	29.4	30.3	32.1	31.3	31.6	29.8	29.1	29.5
2	30.5	28.0	29.0	31.2	30.1	30.7	31.7	30.9	31.3	29.9	29.5	29.8
3	30.9	29.1	30.2	30.8	29.8	30.4	31.3	30.2	30.5	29.8	29.4	29.6
4	31.2	28.9	30.0	30.8	29.7	30.3	31.1	30.1	30.4	29.7	29.4	29.5
5	30.3	28.4	29.2	30.2	29.1	29.6	31.2	30.9	31.0	29.2	29.0	29.1
6	29.2	26.1	27.1	30.3	28.5	29.3	31.5	31.0	31.2	29.8	29.1	29.4
7	27.5	25.1	26.2	31.3	29.4	30.4	31.5	30.6	31.1	30.3	30.2	30.2
8	27.4	25.0	26.3	32.7	30.0	31.3	30.8	29.1	29.7	30.2	29.7	30.0
9	26.0	25.0	25.5	33.3	31.2	32.2	29.5	28.5	28.9	29.7	28.9	29.3
10	25.4	24.3	24.8	33.3	32.0	32.7	30.3	29.3	29.6	29.2	28.2	28.6
11	27.1	23.9	25.2	32.9	29.7	31.4	30.4	29.3	30.1	30.0	28.9	29.3
12	---	---	---	30.0	28.7	29.3	29.3	28.4	28.6	29.8	29.5	29.6
13	---	---	---	29.7	28.9	29.3	28.4	27.6	28.1	29.8	28.7	29.1
14	---	---	---	31.0	28.4	29.6	28.2	27.3	27.7	29.0	27.8	28.3
15	---	---	---	31.5	30.2	30.7	29.7	28.2	28.8	28.4	27.9	28.1
16	---	---	---	31.5	31.0	31.3	30.8	29.7	30.2	28.5	28.0	28.2
17	---	---	---	31.8	30.6	31.0	31.7	30.3	30.9	28.8	28.5	28.6
18	---	---	---	31.8	30.8	31.4	31.5	30.7	31.1	29.2	28.8	29.0
19	---	---	---	32.0	31.0	31.5	32.4	31.1	31.6	29.1	28.9	29.0
20	---	---	---	32.5	31.2	31.8	32.5	31.5	32.0	30.4	28.7	29.3
21	---	---	---	32.4	31.3	31.8	32.9	31.4	32.2	30.4	29.8	30.0
22	---	---	---	31.7	30.9	31.3	32.8	32.0	32.4	30.2	29.7	29.9
23	---	---	---	31.9	31.2	31.5	32.5	31.9	32.2	30.0	29.6	29.7
24	---	---	---	32.3	31.0	31.6	31.9	31.2	31.6	29.9	28.9	29.2
25	---	---	---	31.9	30.5	30.9	31.8	31.3	31.5	29.3	27.0	27.5
26	---	---	---	30.7	28.5	29.5	32.3	31.2	31.5	27.3	24.7	25.7
27	---	---	---	29.2	27.7	28.3	31.3	30.0	30.7	25.7	24.6	25.0
28	29.6	26.9	28.1	29.7	28.8	29.1	30.0	29.4	29.6	24.9	23.6	24.2
29	30.9	29.1	29.9	30.5	29.7	29.9	29.7	29.2	29.5	24.5	23.1	23.9
30	30.6	29.3	29.8	31.6	30.5	31.0	29.4	28.7	29.0	24.6	24.0	24.3
31	---	---	---	32.1	31.3	31.6	29.2	28.7	28.9	---	---	---
MONTH	---	---	---	33.3	27.7	30.7	32.9	27.3	30.4	30.4	23.1	28.4

073745257 CROOKED BAYOU NORTHWEST OF LAKE CUATRO CABALLO NEAR DELACROIX, LA

LOCATION.--Lat 29°42’29", long 89°43’10", Plaquemines Parish, Hydrologic Unit 08090203, on a four-pipe platform 8 mile southeast of Delacroix.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--May 1997 to current year.

GAGE.--Water-stage recorder. Datum of gage is NAVD 88. Prior to Oct. 1, 1998, datum of gage is 3.40 ft below NAVD 88.

REMARKS.--Stage affected by wind and tide. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 7.02 ft, Sep. 27, 1998; minimum, -2.14 ft, Dec. 31, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 3.13 ft, Nov. 19; minimum elevation, -1.41 ft, Dec. 30.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.67	1.02	1.40	1.95	.83	1.46	1.16	.21	.70	.16	-.30	-.03
2	1.80	.61	1.30	2.17	1.09	1.61	1.07	-.17	.42	.43	.10	.23
3	---	---	---	1.93	.98	1.49	.77	-.05	.27	.13	-.53	-.18
4	---	---	---	1.69	.75	1.23	1.09	.35	.70	.10	-.64	-.36
5	---	---	---	1.49	.61	1.08	.69	-.12	.32	.13	-.84	-.37
6	2.02	1.13	1.55	2.18	1.15	1.85	.93	.15	.43	.56	-.90	-.26
7	2.01	1.25	1.62	1.69	1.37	1.53	1.03	.40	.68	.95	-.77	.03
8	1.57	.90	1.36	2.25	1.69	2.03	1.18	.38	.73	.95	-.88	.00
9	2.07	.95	1.64	2.45	1.25	1.79	1.28	.03	.70	.76	-.74	.08
10	1.44	.85	1.25	1.81	1.27	1.57	1.32	-.05	.74	.84	-.46	.27
11	.94	.75	.85	1.80	1.06	1.46	1.46	-.09	.77	1.07	-.29	.37
12	1.25	.75	1.04	1.69	.53	1.24	1.63	.14	.90	.39	-.76	-.04
13	1.61	.82	1.13	1.79	.92	1.37	1.73	.54	1.21	.90	-.07	.42
14	1.65	.75	1.30	1.75	.12	.93	1.71	.26	.95	.90	-.29	.33
15	1.80	.72	1.39	1.42	.25	.85	1.45	.41	.94	.50	-.14	.19
16	1.96	.62	1.39	1.38	.52	.96	1.29	.21	.69	1.40	.41	.81
17	2.07	.58	1.37	1.58	.78	1.16	.21	-1.19	-.54	1.38	.44	.83
18	1.82	.46	1.23	2.80	1.23	1.98	.24	-.45	-.07	1.06	.02	.51
19	1.83	.50	1.22	3.13	1.60	2.42	-.17	-1.25	-.78	.98	-.20	.29
20	1.84	.69	1.26	1.61	.50	1.00	.21	-1.20	-.67	-.20	-1.32	-.67
21	1.84	1.08	1.46	.65	-.06	.26	.61	-.14	.21	.07	-.71	-.34
22	2.20	1.57	1.94	.35	-.19	.11	.82	-.17	.35	.11	-1.13	-.41
23	2.38	1.94	2.21	1.03	-.13	.30	.99	-.12	.49	.16	-1.04	-.35
24	2.10	1.79	1.95	1.36	.74	1.08	.99	-.33	.36	.16	-1.20	-.40
25	1.89	1.51	1.71	1.36	.05	.74	1.13	.00	.57	.19	-1.19	-.43
26	2.04	1.42	1.72	1.44	-.03	.75	1.29	.34	.89	.33	-.81	-.17
27	2.11	1.25	1.71	1.12	-.34	.45	1.43	.22	.85	.54	-.67	.03
28	1.92	.79	1.43	1.18	-.15	.57	1.34	-.45	.48	.74	-.05	.41
29	1.96	.78	1.47	1.21	-.19	.56	.26	-.87	-.29	1.00	.52	.74
30	1.94	.71	1.44	1.16	.39	.79	-.24	-1.41	-.75	.70	.02	.47
31	1.96	.73	1.40	---	---	---	.08	-.74	-.34	.81	.31	.56
MONTH	---	---	---	3.13	-.34	1.15	1.73	-1.41	.38	1.40	-1.32	.08

073745257 CROOKED BAYOU NORTHWEST OF LAKE CUATRO CABALLO NEAR DELACROIX, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	1.02	.11	.59	1.06	.15	.64	1.14	.24	.62	2.30	1.44	1.87
2	.74	-.16	.22	.93	.26	.60	1.41	.30	.74	2.26	1.47	1.85
3	.56	-.27	.07	1.32	.11	.70	1.33	.50	.92	2.27	1.69	1.97
4	.49	-.80	-.07	1.10	-.76	.12	1.44	.44	.87	2.02	1.62	1.74
5	.48	-1.01	-.21	.15	-.81	-.37	1.44	.60	1.00	1.79	1.32	1.60
6	.77	-.95	-.11	.10	-1.19	-.53	1.56	.92	1.21	1.78	1.16	1.54
7	1.04	-.58	.27	.40	-.72	-.20	1.48	1.00	1.24	1.65	1.16	1.48
8	1.10	-.41	.44	.52	-.79	-.07	1.40	.73	1.10	2.09	1.16	1.69
9	1.31	.11	.68	.95	-.27	.41	1.18	.57	.95	1.89	1.24	1.62
10	.75	-.10	.40	1.28	.64	.92	1.33	.53	1.01	1.85	1.04	1.52
11	.84	.22	.53	1.32	.74	1.05	1.71	.78	1.31	1.90	1.28	1.59
12	.61	.24	.45	1.51	1.01	1.26	1.45	.98	1.27	1.64	1.07	1.41
13	.78	.26	.48	1.15	.57	.97	1.18	.77	1.00	1.45	.90	1.22
14	.60	.05	.33	---	---	---	1.11	.25	.67	1.47	.81	1.22
15	.78	-.06	.34	---	---	---	.87	.31	.57	1.22	.66	.96
16	.63	.02	.37	---	---	---	1.31	.52	.88	1.09	.48	.74
17	.60	-.72	-.09	1.40	.51	.97	1.17	.49	.75	.87	.47	.66
18	.70	-.05	.36	1.49	.97	1.15	1.18	.71	.94	.88	.63	.77
19	.99	-.24	.31	1.49	.70	1.07	.91	.26	.53	.75	.15	.53
20	.98	-.36	.32	1.45	-.29	.39	1.15	.71	.86	.77	.15	.48
21	1.14	-.18	.47	.28	-1.17	-.41	1.47	1.15	1.31	1.19	.26	.79
22	1.19	-.20	.48	.38	-.39	.03	1.77	1.10	1.47	1.13	.42	.83
23	1.56	.92	1.13	.57	-.37	.07	1.89	1.07	1.53	1.40	.43	1.03
24	1.78	1.09	1.44	.71	.09	.40	1.50	.80	1.23	1.22	.48	.88
25	1.50	.80	1.09	.70	.33	.51	1.50	.77	1.24	1.28	.34	.84
26	1.23	.50	.86	1.06	.36	.80	1.66	.92	1.33	1.58	.40	.96
27	.56	.15	.43	1.11	.37	.80	1.23	.64	.95	1.29	.46	.89
28	.59	.20	.43	2.71	.69	1.41	1.79	.48	1.12	1.09	.36	.76
29	---	---	---	2.66	1.46	1.99	1.83	.82	1.30	.94	.19	.58
30	---	---	---	1.46	.76	1.12	2.45	1.28	1.79	.68	.22	.50
31	---	---	---	1.25	.49	.85	---	---	---	.71	.43	.58
MONTH	1.78	-1.01	.43	---	---	---	2.45	.24	1.06	2.30	.15	1.13

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	.86	.06	.49	1.69	.95	1.34	1.22	.19	.83	1.23	.39	.84
2	.80	.05	.45	1.89	.95	1.46	1.79	.75	1.51	1.11	.41	.80
3	1.08	.16	.61	1.82	.87	1.39	2.29	1.35	1.89	1.02	.40	.74
4	1.51	.30	1.05	1.70	.79	1.25	2.21	1.54	1.92	1.10	.57	.81
5	1.92	.57	1.43	1.49	.56	1.00	2.09	1.39	1.81	1.10	.54	.84
6	2.33	1.41	1.92	1.28	.44	.94	2.10	1.47	1.80	1.10	.60	.84
7	1.88	1.05	1.48	1.21	.44	.91	1.47	.79	1.17	1.14	.71	.90
8	1.64	.81	1.22	1.04	.47	.76	.92	.51	.75	1.46	.51	1.00
9	1.50	.56	1.02	.82	.36	.57	.80	.38	.56	1.65	.61	1.11
10	1.29	.69	1.06	.57	.09	.33	.56	-.06	.27	1.56	.38	.99
11	1.80	.32	.95	.74	-.05	.27	.81	.09	.45	1.88	.39	.97
12	1.26	.14	.70	.66	-.19	.26	.78	-.07	.33	2.04	.79	1.61
13	1.05	.55	.85	.61	-.19	.25	.83	-.22	.34	2.87	1.76	2.36
14	1.15	.72	.93	.73	.08	.37	.93	-.23	.33	2.91	1.67	2.32
15	.80	.05	.42	1.44	.34	.87	1.24	.08	.69	2.05	1.24	1.72
16	.42	.02	.21	1.77	1.04	1.46	1.35	.12	.80	1.28	.91	1.13
17	1.17	.18	.64	2.07	.65	1.41	1.01	.18	.64	---	---	---
18	1.31	.21	.87	1.64	.63	1.16	.94	.12	.60	---	---	---
19	1.43	.32	.97	1.59	.59	1.08	1.15	.24	.75	---	---	---
20	1.18	.26	.73	1.21	.40	.83	1.33	.57	.91	1.55	.72	1.15
21	1.11	.14	.69	1.36	.16	.69	1.01	.52	.83	1.86	1.20	1.53
22	.85	.02	.48	1.76	.38	1.08	1.21	.69	.99	1.83	1.08	1.47
23	1.35	.00	.77	1.77	.90	1.34	1.24	.63	.99	1.85	.94	1.42
24	1.48	.37	.98	1.91	1.03	1.42	1.28	.16	.79	1.82	.91	1.35
25	1.13	.45	.83	1.72	1.08	1.37	1.45	.22	.88	1.94	1.00	1.52
26	1.20	.43	.87	1.30	.77	.97	1.35	.18	.73	1.85	1.05	1.50
27	1.08	.46	.75	1.41	.48	.94	1.07	.22	.66	1.73	.95	1.40
28	.89	.45	.66	1.33	.21	.79	1.14	.21	.66	1.87	.95	1.48
29	1.22	.60	.90	1.02	.04	.54	1.17	.23	.75	2.07	1.10	1.71
30	1.66	.83	1.23	.86	.06	.42	1.24	.32	.84	1.94	1.39	1.75
31	---	---	---	.88	.06	.43	1.20	.39	.83	---	---	---
MONTH	2.33	.00	.87	2.07	-.19	.90	2.29	-.23	.88	---	---	---

073745257 CROOKED BAYOU NORTHWEST OF LAKE CUATRO CABALLO NEAR DELACROIX, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.-- May 1997 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: May 1997 to current year.
WATER TEMPERATURES: May 1997 to current year.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

REMARKS.--Records good.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 34,200 microsiemens/cm, Oct. 8, 1999; minimum, 1,030 microsiemens/cm, Mar. 23, 2001.
WATER TEMPERATURE: Maximum, 34.3° C, Aug. 28, 1998; minimum, 1.7°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 31,000 microsiemens/cm, Nov. 9; minimum, 1,030 microsiemens/cm, Mar. 23.
WATER TEMPERATURE: Maximum, 33.6°C, July 30; minimum, 1.7°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	14600	10500	12500	24500	21700	22900	14000	12500	13300	10300	9900	10200
2	14900	10800	12600	25300	21700	23400	13800	9960	12200	11100	10300	10800
3	---	---	---	25000	22200	23500	13800	9770	12200	10600	9540	10100
4	---	---	---	24100	20000	22100	12800	12000	12500	10100	6620	8280
5	---	---	---	22200	18600	20500	13100	10700	11900	9370	7040	8390
6	14400	10300	12700	27600	19800	23800	12900	11000	12200	8910	6060	7550
7	13100	10300	12100	27100	22200	23400	13100	11500	12500	8970	7030	8000
8	13600	10000	11500	29800	25200	27200	14000	11500	12700	9060	6030	7500
9	14000	10800	12500	31000	23000	25200	14000	10800	12400	8480	5510	7090
10	15100	11500	13100	24800	21800	23600	12700	10600	11800	9260	7360	8090
11	13100	9890	11500	24700	22400	23800	13400	10800	12100	11000	8320	9580
12	13500	10100	11900	24600	21300	23100	14000	11600	12700	8320	5930	7310
13	12900	10800	12400	24400	20700	22500	17900	13400	15300	9960	8200	9210
14	14100	12200	13000	23400	17800	20600	18400	12000	14800	11600	9210	10300
15	15000	12500	13900	21400	19500	20600	15900	13800	14900	10600	7920	9250
16	18000	13100	15100	21600	17400	20000	15700	9940	13600	15500	10600	12200
17	18600	12900	15700	20000	16700	18500	10300	6440	8090	15500	13000	14200
18	17600	12500	15400	27300	18600	21800	9560	9060	9420	14400	11300	12800
19	18000	12700	15700	30600	21600	25700	9060	5080	6950	14100	8180	11200
20	17500	14000	15900	21600	16500	19100	8790	6180	7720	8870	5960	7260
21	19000	15900	17500	16500	13700	15300	10600	7790	8620	9470	8870	9140
22	24400	18000	21500	15600	12700	13900	11000	8250	9770	9600	8410	9070
23	30200	24400	28000	16500	12200	14300	12200	9900	10900	9340	7980	8660
24	30100	24000	27000	15800	15000	15400	13200	10300	11500	8910	6610	7850
25	26600	23600	25600	15000	12000	13700	14600	11500	12700	8230	6190	7310
26	27100	23600	25600	14400	12100	13500	18200	14200	15600	8200	7090	7690
27	27500	23600	25400	14000	11000	12700	19400	14800	17100	8360	6900	7840
28	25900	21900	23800	13400	12000	12800	17900	11100	14600	10700	8230	9100
29	25000	21400	23300	13800	12000	13000	13000	8980	10700	12100	10200	11100
30	25000	21100	23100	14000	12600	13400	10300	7730	8450	10200	7660	8830
31	24800	21000	22900	---	---	---	10300	9320	9940	9210	6440	7780
MONTH	---	---	---	31000	11000	19600	19400	5080	11900	15500	5510	9150

073745257 CROOKED BAYOU NORTHWEST OF LAKE CUATRO CABALLO NEAR DELACROIX, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9380	5890	7750	11500	7740	9590	5930	3460	4630	15300	12500	13600
2	8730	4610	6500	11300	8650	10000	5910	3740	4850	15500	12200	13500
3	7420	2960	4980	10900	8100	9410	5910	4780	5430	16000	13300	14800
4	7370	2220	4400	9160	5290	6760	5970	4540	5290	15000	13500	14300
5	5490	1810	3430	7060	4750	5930	6190	4950	5590	14100	12900	13700
6	4310	1880	3130	6780	4100	5590	7120	5890	6480	13900	12500	13300
7	4360	2880	3680	6750	5800	6370	7710	6660	7260	13200	12200	12700
8	5170	3610	4350	6690	5830	6360	7570	6380	6980	14400	11900	13000
9	8290	4200	5800	7870	6290	6940	7350	6060	6540	14200	12300	13200
10	5510	2960	4060	8100	7050	7600	7720	5670	6570	14000	12200	12900
11	6200	5160	5520	11800	7820	9720	8840	6010	7410	14000	12400	13000
12	5920	4970	5420	13600	10300	11900	8830	6930	7800	13200	12100	12700
13	8040	5190	6350	10300	7190	8730	7920	6590	7180	12700	11800	12200
14	6890	5120	5950	---	---	---	6590	5450	6110	12500	11500	11800
15	6510	4940	5690	---	---	---	6200	4670	5290	12400	11000	11700
16	5980	3410	4930	---	---	---	6530	4540	5480	12000	9760	10800
17	5580	3090	3980	7370	4070	5950	6210	5290	5690	10400	8480	9580
18	6790	4720	5430	7020	5380	6360	7730	5400	6580	10100	8820	9800
19	7370	5000	5640	6670	4140	5640	6860	5400	6280	9400	6720	8040
20	8000	5480	6520	5990	1530	3340	7400	6580	6940	8500	6610	7510
21	9620	6080	7760	3230	1220	1680	9560	7310	8430	9150	6360	7900
22	10500	6380	8410	3010	1320	2270	12200	9560	11000	8820	7200	8040
23	16700	9880	11800	2070	1030	1500	13100	10600	12000	10700	6980	8880
24	20000	15400	18000	2270	1750	2020	11100	9470	10300	9790	8250	8880
25	18800	12200	14500	2540	1620	2060	11500	9260	10500	9690	7450	8600
26	13200	12200	12700	2580	1560	2240	12200	9420	10700	11600	8010	9380
27	12200	9870	11000	3170	2280	2560	10700	9150	10000	11100	8550	9750
28	10800	8410	9830	14100	2570	5920	12200	8900	10300	10100	8160	9140
29	---	---	---	16300	7980	11900	13400	9980	11200	9120	6680	7940
30	---	---	---	8020	5360	6590	15600	11300	13100	8100	6750	7640
31	---	---	---	7500	4180	5790	---	---	---	7810	6680	7400
MONTH	20000	1810	7050	---	---	---	15600	3460	7730	16000	6360	10800

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7450	5040	6040	5510	4180	4860	4030	2670	3420	6090	4020	5170
2	6730	4900	6210	6480	4190	5220	7520	3550	5600	5200	3770	4550
3	6760	4690	6100	6950	4490	5630	10700	5450	8280	4590	3430	4060
4	9440	5690	7640	6410	4560	5280	12200	7200	9730	4610	3510	4070
5	15000	7070	10700	4950	3820	4470	12200	8070	10200	4230	3160	3860
6	16700	11100	13600	4800	3400	4200	11700	8900	9980	5660	3060	3750
7	14000	10800	12100	4900	3690	4240	8900	6560	7560	4260	3400	3790
8	12200	8720	10300	4450	3540	4010	6640	5110	5770	4800	3020	3970
9	8720	6960	7890	4190	3150	3760	6020	4680	5140	5780	3340	4330
10	7240	5430	6600	3930	2720	3460	4680	4390	4530	5500	2970	4440
11	6070	3530	4580	3660	2470	3100	5250	3890	4640	6680	2970	5020
12	4780	3150	3860	3520	2520	3170	4760	3470	4210	9370	3150	7330
13	4230	3080	3760	3350	2100	2980	4600	3260	4030	---	---	---
14	3950	3020	3620	3060	2000	2630	4160	3240	3770	---	---	---
15	3390	2320	2650	3110	2640	2980	4220	3250	3970	---	---	---
16	3620	2060	2950	4380	2890	3560	4480	3540	4000	---	---	---
17	3460	2830	3200	5490	3410	4390	4460	3300	3860	---	---	---
18	3660	2950	3320	5840	3450	4540	4210	3130	3760	---	---	---
19	3980	3300	3560	5760	3550	4460	4530	3160	3940	---	---	---
20	3780	3330	3520	4600	3500	4000	6030	3610	4650	7990	6250	7070
21	3950	3390	3660	4390	2820	3500	6080	3820	5040	9020	7450	8360
22	3950	3210	3630	6800	3170	4470	6680	4420	5710	9510	7890	8650
23	4380	3090	3700	7910	4170	5900	6560	5200	5900	9810	7670	8800
24	5540	3520	4250	8990	5150	6820	6390	4480	5600	9660	7170	8610
25	5380	4010	4520	7440	5030	5960	6510	4730	5660	10100	7140	8970
26	5490	4060	4670	5420	4010	4830	6480	4160	5540	10400	8250	9350
27	4990	4180	4440	5250	3580	4580	5700	3680	5020	10200	8380	9400
28	4300	3550	4000	4620	3180	4080	5700	3330	4620	10500	8160	9540
29	4450	3480	4060	4190	2840	3600	5620	3260	4400	11700	8700	10500
30	5040	3670	4450	3670	2790	3350	5770	3370	4610	12100	9830	11400
31	---	---	---	3460	2640	3140	5970	3730	4790	---	---	---
MONTH	16700	2060	5450	8990	2000	4230	12200	2670	5420	---	---	---

073745257 CROOKED BAYOU NORTHWEST OF LAKE CUATRO CABALLO NEAR DELACROIX, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.4	24.2	25.2	26.5	24.6	25.6	15.8	14.6	15.4	6.1	5.3	5.8
2	27.7	24.8	26.1	25.7	24.4	25.0	15.8	12.4	14.9	5.6	3.9	4.6
3	---	---	---	25.7	24.2	24.9	12.4	10.8	11.5	4.2	2.7	3.5
4	---	---	---	25.1	23.8	24.5	11.1	9.6	10.5	5.3	1.7	3.5
5	---	---	---	25.0	24.2	24.5	11.4	9.5	10.5	7.1	4.4	5.7
6	29.0	26.6	27.9	24.3	23.1	23.6	12.2	10.1	11.2	9.4	6.7	7.8
7	26.6	21.3	24.9	24.7	22.9	23.6	12.8	11.1	12.0	11.5	7.8	9.5
8	21.3	13.8	17.9	25.0	23.8	24.4	13.0	12.2	12.6	13.2	10.3	11.6
9	15.4	13.7	14.5	24.6	21.3	22.9	14.8	12.8	13.6	12.1	9.5	10.7
10	15.5	13.3	14.3	21.5	17.6	19.1	16.1	13.4	14.5	10.0	8.6	9.4
11	16.7	13.7	15.2	18.9	16.8	17.5	17.4	14.4	15.6	11.9	9.5	10.6
12	18.3	15.9	17.1	18.3	15.8	17.2	15.9	13.4	14.8	11.8	9.6	10.6
13	20.0	17.3	18.7	17.7	16.8	17.3	15.8	12.9	14.2	10.9	9.9	10.3
14	22.0	19.1	20.5	16.8	13.6	14.8	15.6	14.6	15.3	13.1	10.2	11.5
15	23.5	20.3	21.9	15.0	12.9	14.1	14.6	13.5	13.9	13.5	12.6	13.0
16	25.0	21.6	23.2	15.9	14.4	15.2	18.3	14.0	15.8	12.7	11.4	12.1
17	26.1	22.8	24.4	15.8	14.3	15.2	15.0	9.2	11.1	13.3	11.3	12.3
18	25.9	23.6	24.7	14.3	12.0	13.1	11.7	9.1	10.4	15.1	13.3	14.3
19	25.7	23.6	24.5	12.0	11.1	11.6	11.5	6.2	9.0	15.6	10.0	13.9
20	26.3	23.5	24.7	12.9	10.3	11.6	8.2	5.8	7.1	10.2	7.4	8.8
21	25.5	24.0	24.8	12.2	10.1	11.3	9.6	7.5	8.5	10.1	7.0	8.5
22	25.5	23.9	24.6	12.2	9.9	11.1	8.2	6.0	7.1	10.5	7.3	8.8
23	25.0	23.9	24.5	13.3	11.5	12.5	8.3	5.9	7.2	10.4	7.7	9.1
24	24.7	23.5	24.1	14.8	12.9	14.0	10.4	7.7	8.9	12.1	8.2	9.8
25	24.5	22.8	23.7	15.8	14.1	14.9	10.0	8.5	9.4	12.8	9.0	10.6
26	24.8	23.1	24.1	16.5	13.9	15.1	11.3	9.1	10.2	12.8	10.2	11.4
27	25.1	23.4	24.3	17.3	14.2	15.5	13.2	11.1	12.3	14.5	11.7	12.9
28	26.2	23.6	24.7	16.4	14.7	15.5	12.9	9.1	11.2	15.0	12.8	14.0
29	26.6	24.2	25.2	18.3	15.0	16.6	9.6	7.2	8.6	16.9	14.6	15.8
30	26.8	24.3	25.4	17.0	15.7	16.2	8.7	4.7	6.8	17.1	14.7	15.9
31	26.8	24.7	25.7	---	---	---	6.9	5.2	5.8	16.4	15.6	16.1
MONTH	---	---	---	26.5	9.9	17.6	18.3	4.7	11.3	17.1	1.7	10.4

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.6	13.3	14.4	22.8	21.6	22.1	21.5	18.6	19.9	24.0	22.0	23.0
2	13.3	11.2	12.1	23.0	21.2	22.1	22.0	19.6	20.8	24.7	22.5	23.6
3	11.2	9.6	10.3	23.6	21.3	22.8	23.2	20.8	21.9	24.9	23.2	24.1
4	12.0	8.8	10.5	21.3	17.6	19.1	25.0	22.9	23.8	25.5	23.6	24.4
5	14.0	10.2	11.8	18.3	15.3	16.9	26.3	23.7	24.8	25.1	23.6	24.3
6	15.0	11.1	12.9	17.2	14.2	16.2	25.9	23.6	24.8	26.0	23.7	24.7
7	16.1	12.7	14.4	17.7	13.9	15.9	25.6	23.8	24.8	26.5	24.6	25.5
8	18.4	14.7	16.3	18.5	15.0	16.9	25.7	24.1	25.0	25.9	25.1	25.5
9	20.1	16.8	18.4	19.3	16.8	18.0	26.6	24.6	25.5	26.6	24.5	25.5
10	19.0	15.8	17.1	17.6	15.6	16.8	27.3	25.4	26.3	27.2	25.1	26.1
11	16.1	14.1	14.9	18.4	16.4	17.5	26.3	25.1	25.7	27.3	25.1	26.1
12	16.9	14.4	15.6	20.8	17.8	19.4	26.9	24.7	25.7	27.7	25.7	26.7
13	18.4	16.7	17.5	22.1	19.6	20.8	27.8	25.6	26.7	28.7	26.0	27.2
14	20.9	18.4	19.6	---	---	---	28.9	26.6	27.7	28.6	26.4	27.6
15	22.3	20.6	21.5	---	---	---	28.0	26.4	27.2	29.4	26.4	27.7
16	23.8	19.8	22.3	---	---	---	27.6	25.4	26.7	28.5	25.9	27.2
17	19.8	14.2	15.9	18.9	15.1	16.9	26.6	21.5	24.4	28.5	26.0	27.2
18	15.1	11.4	13.4	15.6	13.4	14.6	21.5	19.1	20.0	28.3	26.1	27.3
19	16.0	12.7	14.5	15.9	14.5	15.1	21.1	17.5	19.4	29.2	26.5	27.6
20	18.6	15.5	17.1	15.1	13.0	14.0	22.2	19.2	20.7	28.6	27.1	27.7
21	20.5	17.6	19.1	16.7	11.7	14.1	23.8	21.1	22.4	28.4	26.4	27.3
22	23.3	19.2	21.0	18.3	14.2	16.0	24.7	21.9	23.4	27.6	25.1	26.7
23	20.8	18.2	19.1	20.1	16.8	18.4	25.4	23.1	24.2	27.3	24.0	25.4
24	20.3	18.0	19.1	20.7	18.1	19.5	25.2	22.8	24.7	27.1	24.1	25.7
25	20.7	20.1	20.3	20.3	18.3	19.5	23.1	21.5	22.2	27.6	25.2	26.3
26	20.8	19.7	20.2	18.3	16.4	17.3	22.6	20.3	21.5	28.4	25.6	26.9
27	22.0	20.0	21.0	17.6	15.8	16.6	23.4	20.8	22.2	29.0	26.4	27.6
28	23.5	21.7	22.3	16.3	14.5	15.0	23.7	21.8	22.8	28.4	26.8	27.5
29	---	---	---	16.9	14.4	15.4	24.4	22.2	23.3	28.9	26.3	27.5
30	---	---	---	18.6	15.8	17.0	23.8	22.2	23.1	29.8	27.3	28.5
31	---	---	---	19.8	17.3	18.5	---	---	---	29.6	27.9	28.7
MONTH	23.8	8.8	16.9	---	---	---	28.9	17.5	23.7	29.8	22.0	26.4

073745257 CROOKED BAYOU NORTHWEST OF LAKE CUATRO CABALLO NEAR DELACROIX, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	29.7	26.7	28.1	31.1	29.2	30.1	31.7	30.4	30.9	30.3	27.8	29.6
2	30.9	28.4	29.4	31.1	29.4	30.1	30.5	28.9	29.6	29.6	28.8	29.2
3	31.0	28.7	29.7	32.1	29.5	30.5	29.9	28.6	29.2	29.9	28.2	29.0
4	30.1	28.3	29.3	31.1	29.9	30.4	30.8	28.8	29.8	30.5	28.8	29.6
5	29.1	28.0	28.6	30.0	28.2	29.3	31.6	29.8	30.6	30.3	29.2	29.7
6	28.0	26.3	27.1	30.1	27.7	28.8	30.9	30.0	30.5	30.5	29.2	29.9
7	27.6	26.1	26.8	32.0	28.9	30.3	30.7	29.1	29.8	30.3	29.5	29.9
8	27.2	26.3	26.8	32.6	29.6	31.1	29.6	28.1	28.7	29.8	28.5	29.0
9	26.3	25.1	25.8	32.8	30.0	31.3	29.8	27.8	28.7	29.4	27.7	28.3
10	25.1	24.6	24.8	32.6	29.9	31.2	31.7	28.4	30.0	30.0	27.5	28.7
11	28.6	24.3	26.2	31.3	28.7	29.8	30.4	26.9	28.8	31.0	28.7	29.7
12	29.8	27.0	28.3	29.9	27.6	28.6	27.2	26.2	26.9	30.0	28.6	29.5
13	30.3	28.3	29.2	29.7	27.2	28.6	27.6	26.2	26.8	29.6	26.8	28.5
14	29.8	28.3	29.0	30.7	26.5	28.4	29.4	26.5	27.6	29.2	26.5	27.8
15	31.2	27.9	29.4	31.7	28.1	29.8	30.2	27.9	29.1	30.1	28.2	29.0
16	31.5	28.8	30.1	31.4	29.0	30.0	30.3	29.0	29.6	30.2	28.8	29.5
17	31.1	28.9	30.1	31.4	28.7	30.1	31.2	28.9	29.9	---	---	---
18	31.1	29.4	30.2	32.1	29.8	30.7	31.4	29.4	30.4	---	---	---
19	30.2	28.8	29.5	32.1	30.1	30.9	31.7	30.0	30.9	---	---	---
20	30.7	28.1	29.3	31.9	30.2	31.0	31.7	29.4	30.6	30.3	27.6	28.8
21	30.9	29.1	29.9	31.3	29.5	30.4	32.6	30.2	31.4	30.2	28.4	29.3
22	30.4	28.5	29.5	30.8	28.9	29.8	32.4	31.0	31.6	30.8	28.6	29.6
23	30.3	28.5	29.5	31.5	29.4	30.4	31.8	30.1	31.1	29.7	28.7	29.1
24	29.7	28.2	29.0	31.7	30.5	31.0	32.8	29.9	31.3	29.1	28.0	28.6
25	30.0	27.6	28.8	30.5	28.0	28.9	32.3	29.7	31.0	28.0	24.0	26.0
26	29.8	27.7	28.7	28.3	27.3	27.7	32.2	29.8	30.9	24.4	23.0	23.8
27	28.8	27.4	28.2	30.3	27.2	28.5	31.4	29.7	30.6	24.5	22.5	23.4
28	30.2	27.0	28.4	31.7	28.9	30.1	31.2	29.2	30.0	24.5	22.6	23.4
29	30.6	29.1	29.8	33.1	30.1	31.2	29.5	28.2	28.9	24.1	22.5	23.3
30	31.0	28.8	29.8	33.6	30.6	31.7	29.5	28.0	28.7	24.4	22.9	23.6
31	---	---	---	33.5	30.9	31.8	30.4	28.5	29.3	---	---	---
MONTH	31.5	24.3	28.6	33.6	26.5	30.1	32.8	26.2	29.8	---	---	---

073745258 COW BAYOU AT AMERICAN BAY NEAR POINTE A LA HACHE, LA

LOCATION.--Lat 29×34'14", long 89×42'14", Plaquemines Parish, Hydrologic Unit 08090203, on a three-pile platform 8 miles east of Pointe a la Hache.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--May 1997 to September 1998. January 1999 to current year.

GAGE.--Water-stage recorder. Datum of gage is NAVD 88. Prior to October 1, 1998 datum of gage was 4.33 ft below NAVD 1988.

REMARKS.--Stage affected by wind and tide. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation recorded, 4.87 ft, present datum, July 18, 1997 ; minimum, -3.63 ft, present datum, Dec. 29, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 24.00 ft, Nov. 11; minimum elevation, -1.94 ft, Dec. 19.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.89	1.34	1.59	2.26	.98	1.63	1.38	.21	.78	.66	-.04	.24
2	1.87	.64	1.32	2.41	1.19	1.79	1.32	-.42	.35	.85	.27	.55
3	2.22	.98	1.49	---	---	---	1.47	.27	.71	.27	-.32	-.04
4	2.14	1.06	1.60	---	---	---	1.60	.36	.93	.27	-.81	-.25
5	1.78	.36	1.22	---	---	---	.84	.14	.46	.22	-.95	-.31
6	1.75	.35	1.06	---	---	---	1.29	.30	.70	.79	-1.08	-.15
7	2.00	.54	1.39	---	---	---	1.25	.49	.90	1.16	-.85	.13
8	1.80	.72	1.30	---	---	---	1.49	.36	.90	.98	-.85	-.03
9	2.91	.73	2.06	---	---	---	1.61	-.10	.76	1.27	-.77	.10
10	1.76	.79	1.32	---	---	---	1.64	-.20	.78	1.58	-.17	.64
11	1.34	.52	.91	---	---	---	2.00	-.24	.81	1.67	-.55	.42
12	1.62	.69	1.13	---	---	---	2.49	.08	1.03	1.14	-.51	.15
13	1.69	.79	1.23	---	---	---	2.75	.43	1.48	1.43	.17	.74
14	1.75	.84	1.40	---	---	---	2.02	-.30	.74	1.20	-.28	.38
15	1.84	.81	1.44	1.91	.36	1.10	2.05	.29	1.14	.74	.01	.34
16	2.03	.59	1.39	1.87	.22	1.05	1.57	-.82	.30	2.01	.67	1.31
17	2.11	.34	1.32	1.96	.87	1.33	.03	-1.55	-1.08	1.61	.44	.91
18	1.89	.28	1.19	4.12	1.96	3.10	.54	-.17	.16	1.38	-.16	.62
19	2.06	.24	1.21	4.01	.97	2.33	-.05	-1.94	-1.27	1.10	-.52	-.06
20	1.95	.51	1.24	1.45	.19	.77	.65	-1.20	-.13	.21	-1.37	-.74
21	1.93	.75	1.50	.61	.02	.28	.97	-.19	.45	.30	-.51	-.12
22	2.35	1.30	2.01	.55	-.21	.21	---	---	---	.49	-.82	-.27
23	2.72	1.91	2.32	1.53	-.19	.59	1.45	.14	.77	.49	-.93	-.29
24	2.53	1.65	2.04	1.53	.78	1.17	1.28	-.17	.50	.31	-1.17	-.40
25	2.08	1.41	1.79	1.70	-.43	.60	1.86	.31	.92	.42	-1.02	-.40
26	2.37	1.27	1.79	1.70	-.27	.63	1.92	.41	1.20	.55	-.68	-.05
27	2.16	1.13	1.70	1.41	-.42	.41	1.94	.03	.91	.87	-.66	.14
28	1.92	.65	1.37	1.45	-.28	.54	1.64	-1.37	-.28	1.14	.14	.59
29	2.15	.77	1.52	1.43	-.24	.58	.56	-.98	-.29	1.22	.38	.74
30	2.12	.76	1.51	1.50	.51	.97	.02	-1.41	-.78	.64	.02	.37
31	2.21	.77	1.55	---	---	---	.37	-.49	-.03	.88	.04	.56
MONTH	2.91	.24	1.48	---	---	---	---	---	---	2.01	-1.37	.19

073745258 COW BAYOU AT AMERICAN BAY NEAR POINTE A LA HACHE, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	1.21	-.12	.68	1.26	.03	.71	1.44	-.39	.53	2.18	.73	1.61
2	.48	-.34	.08	1.00	.04	.55	1.65	-.25	.74	1.98	.62	1.46
3	.81	-.41	.17	1.25	-.27	.49	1.31	.09	.81	2.08	1.05	1.62
4	.71	-.89	-.10	.14	-1.37	-.63	1.37	.13	.82	1.78	1.03	1.33
5	.66	-1.13	-.24	-.11	-1.12	-.50	1.47	.32	1.05	1.55	.76	1.16
6	1.20	-1.10	-.08	.46	-1.27	-.39	1.53	.70	1.13	1.51	.43	1.10
7	1.26	-.67	.34	.58	-.65	-.01	1.37	.62	1.04	1.62	.41	1.06
8	1.75	-.53	.50	1.06	-.84	.03	1.20	.29	.90	2.24	.41	1.37
9	1.84	-.03	.66	1.14	-.42	.50	1.18	.06	.79	2.08	.31	1.24
10	1.16	.07	.49	1.63	.81	1.09	1.57	.06	.93	2.04	.03	1.14
11	1.04	.36	.64	1.72	.83	1.24	1.91	.25	1.12	2.06	.38	1.18
12	.81	.44	.60	1.59	.61	1.17	1.60	.27	.99	1.71	.09	.92
13	.95	.20	.58	1.27	.11	.89	1.26	.04	.67	1.55	-.04	.77
14	.79	-.09	.35	3.64	-.02	1.58	1.28	-.41	.45	1.58	-.15	.85
15	.92	-.26	.36	2.39	.20	1.13	.91	-.33	.24	1.22	-.07	.56
16	.34	-.35	-.06	1.05	-.60	.25	1.64	.05	.90	.67	-.33	.23
17	1.32	-.91	.05	1.81	.34	1.25	1.00	-.08	.60	.57	-.16	.24
18	1.29	.22	.68	1.88	1.13	1.47	1.50	.39	1.04	.58	.11	.31
19	1.39	-.28	.55	1.94	.55	1.27	.92	-.20	.44	.36	-.65	.04
20	1.20	-.37	.42	1.59	-.98	-.18	1.21	.39	.78	.55	-.64	-.01
21	1.34	-.20	.61	.48	-.97	-.40	1.41	1.10	1.23	.89	-.45	.33
22	1.33	-.25	.52	.48	-.43	.09	1.63	.87	1.37	1.20	-.27	.48
23	2.13	.95	1.41	.63	-.42	.16	1.90	.47	1.34	1.81	-.29	.88
24	2.15	1.03	1.48	.74	.06	.43	1.33	.32	.97	1.46	-.49	.48
25	1.51	.43	.88	1.01	.32	.65	2.03	.39	1.30	1.77	-.54	.59
26	1.21	.42	.84	1.57	.02	.94	2.36	.27	1.33	1.90	-.34	.79
27	.78	.12	.47	1.68	.02	1.03	1.58	-.22	.69	1.44	-.36	.50
28	.70	.14	.50	3.65	.66	2.34	2.52	-.14	1.21	.86	-.52	.18
29	---	---	---	2.87	.76	1.93	2.19	.19	1.29	.79	-.65	.11
30	---	---	---	1.49	.26	.94	2.98	.67	1.93	.67	-.39	.15
31	---	---	---	1.58	.00	.79	---	---	---	.54	-.12	.19
MONTH	2.15	-1.13	.48	3.65	-1.37	.67	2.98	-.41	.95	2.24	-.65	.74

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	.65	-.13	.19	1.61	.42	1.11	1.73	.01	1.09	1.57	.16	.89
2	.50	-.63	.08	1.97	.47	1.25	2.69	1.03	2.08	1.28	.10	.80
3	.83	-.50	.22	1.79	.07	1.09	3.43	1.37	2.50	1.34	.28	.89
4	1.34	-.28	.60	1.78	-.20	.88	3.10	1.34	2.26	1.36	.52	.95
5	2.16	-.14	1.28	1.51	-.25	.60	2.88	1.25	2.10	1.43	.52	1.01
6	2.19	.16	1.33	1.57	-.26	.72	2.40	.72	1.71	1.34	.72	1.03
7	1.83	-.01	.92	1.49	-.22	.70	1.33	.32	.98	1.38	.84	1.09
8	1.36	-.19	.57	1.31	-.27	.52	1.01	.28	.76	1.69	.37	1.10
9	1.41	-.29	.59	1.11	-.36	.34	.91	.49	.74	2.17	.41	1.27
10	1.07	-.03	.62	.84	-.64	.05	.63	.28	.48	2.03	.37	1.21
11	.52	-.32	.18	.86	-.75	-.10	.74	-.19	.33	1.92	.38	1.20
12	1.41	-.60	.45	.44	-.55	-.09	1.05	-.25	.35	2.66	1.18	2.20
13	.85	-.09	.44	.34	-.34	.06	1.22	-.53	.42	3.93	1.92	2.95
14	.85	.09	.47	.86	-.30	.32	1.40	-.20	.62	3.65	1.06	2.59
15	.32	-.32	.05	1.29	.29	.84	1.80	-.30	.91	2.56	.44	1.72
16	.66	-.26	.11	1.63	.67	1.21	1.78	-.33	.88	1.73	.44	1.09
17	1.25	-.22	.59	1.64	.17	1.06	1.68	-.32	.77	1.59	.65	1.20
18	1.54	-.08	.83	1.74	-.11	1.00	1.71	-.32	.74	1.78	.65	1.18
19	1.34	-.49	.61	1.81	-.31	.87	1.74	-.09	1.00	1.40	.65	1.09
20	1.41	-.49	.51	1.47	-.46	.62	1.70	.32	1.01	1.86	.43	1.17
21	1.43	-.43	.55	1.93	-.63	.60	1.63	.24	1.07	2.11	1.03	1.56
22	1.12	-.66	.27	2.53	-.24	1.23	1.60	.62	1.30	2.00	.84	1.44
23	1.99	-.57	.82	2.35	.43	1.40	1.35	.94	1.18	2.04	.57	1.33
24	2.05	-.20	.93	2.28	.52	1.42	1.45	.48	.98	2.00	.62	1.28
25	1.51	-.21	.67	1.16	.44	.79	1.55	.36	1.02	2.53	.79	1.79
26	1.27	-.10	.68	1.18	.39	.72	1.50	.06	.84	2.21	.72	1.58
27	1.09	-.06	.53	1.50	.38	.91	1.41	.01	.74	2.01	.64	1.39
28	.75	.11	.49	1.22	.03	.65	1.64	-.16	.75	2.23	.78	1.56
29	1.05	.31	.70	.97	-.56	.34	1.72	.15	.91	2.47	1.03	1.89
30	1.74	.64	1.12	.98	-.52	.28	1.84	.17	1.05	2.12	.92	1.72
31	---	---	---	.94	-.37	.31	1.62	.07	.96	---	---	---
MONTH	2.19	-.66	.58	2.53	-.75	.70	3.43	-.53	1.05	3.93	.10	1.41

073745258 COW BAYOU AT AMERICAN BAY NEAR POINTE A LA HACHE, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.-- May 1997 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: May 1997 to current year.
WATER TEMPERATURES: May 1997 to current year.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

REMARKS.--Records good.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 38,000 microsiemens/cm, June 6, 2001; minimum, 3,110 microsiemens/cm, Feb. 8, 1998.
WATER TEMPERATURE: Maximum, 34.6° C, Aug. 19, 2000; minimum, 2.9°C, Jan. 3, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 38,000 microsiemens/cm, June 6; minimum, 3,930 microsiemens/cm, July 31.
WATER TEMPERATURE: Maximum, 33.3°C, July 9; minimum, 2.9°C, Jan. 3.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	27600	21400	25000	18500	15000	17100	15200	11700	12900
2	---	---	---	28900	21800	26000	18300	12100	15300	17300	14900	16600
3	---	---	---	28500	21900	25400	18000	12100	13800	16600	12700	14300
4	18100	15700	16900	27000	20900	24800	18300	14100	16500	16000	12400	13700
5	17500	13400	16400	25500	19600	22900	16500	14000	14900	17200	12200	14100
6	17600	13000	15100	30100	19700	26500	17200	14000	15000	19100	11700	14500
7	17300	12900	14800	25700	23500	24500	17300	14400	16000	20400	12100	16400
8	13900	12600	13200	31300	24400	28100	18500	14200	15900	20000	11500	14700
9	24900	12600	18600	30800	20300	24900	18800	13800	15800	19900	11800	14800
10	16200	14400	15200	25900	20700	23400	18600	13900	16200	20700	14800	18700
11	15000	14000	14300	27000	22600	24900	19200	14100	16500	22100	14200	17200
12	16200	13900	14700	27300	20200	23800	20600	14500	17100	16700	12800	14800
13	17300	14400	16000	27100	19500	23600	24000	17400	20000	18800	14400	17100
14	19700	15100	17600	25300	17800	21100	22200	15400	17800	20700	14100	16900
15	19700	15700	18400	24500	18400	21100	20300	16100	18400	16400	13700	15300
16	20600	15600	18700	25400	17800	21000	19800	14000	17100	24500	15800	19100
17	21900	15600	19000	22700	17500	19900	14000	10800	12700	24400	16200	18500
18	21000	14600	17700	31400	21000	27800	17100	11800	14600	20900	14800	17600
19	20700	14700	17400	31300	21000	25800	12600	11000	11800	21400	11200	14800
20	20600	14900	18000	21600	17700	19200	14800	9630	11500	12500	9740	11200
21	21400	15700	20000	17900	15100	16300	13800	12300	13200	12700	10300	11500
22	25300	20900	23600	16000	14500	15200	---	---	---	13600	11000	12000
23	29800	24300	26800	18000	14400	15700	17300	12400	15000	13800	11100	12300
24	28900	23800	26200	19500	17100	18300	17300	12400	14700	13600	11100	12100
25	28000	22600	24800	19200	15000	16500	20700	13800	16900	13500	10600	12200
26	26500	22200	24700	18800	14300	16300	22900	15800	19700	14200	11600	13100
27	27000	21300	24800	17200	13500	14900	25400	15700	19400	16700	11500	14800
28	26100	19900	23200	18100	13800	15500	21400	12700	15900	19800	16100	17300
29	26500	20100	23700	18500	14000	15600	14400	12100	12800	21200	17800	19800
30	26800	20200	23900	18800	16800	17900	12300	9590	11400	17800	15900	16900
31	27900	20300	24400	---	---	---	13200	9820	11800	17300	15600	16600
MONTH	---	---	---	31400	13500	21400	---	---	---	24500	9740	15200

073745258 COW BAYOU AT AMERICAN BAY NEAR POINTE A LA HACHE, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	18800	13600	16500	15900	11800	13700	9230	7910	8310	14400	12800	13300
2	16800	12300	13500	16400	11600	13600	10600	7360	8440	14100	13300	13600
3	14300	11000	12400	17700	11500	14200	10700	7790	9070	14600	13100	13800
4	13300	10700	11600	12900	9290	10800	11200	7840	9410	14500	13300	13700
5	12700	9100	10500	10300	8780	9230	11800	8290	10300	14400	13100	13700
6	13500	8660	10400	11300	8520	9190	12700	10700	11900	14200	12800	13800
7	15400	9360	12000	12200	9330	10500	13700	10900	12400	14500	12800	13700
8	16700	10400	13400	14500	9440	11800	13500	9120	12200	15100	13000	13900
9	18900	14100	16000	16100	10600	13200	12500	8700	10500	15200	12700	14000
10	15600	11600	13100	16800	13800	16200	13500	8590	11100	14800	12600	13900
11	14900	13000	14300	18700	14700	15900	13300	8770	11600	15100	12700	13900
12	15900	14700	15400	18700	14200	16600	13000	10200	11700	14500	12600	13500
13	16800	15000	15800	15900	13500	14900	12600	9900	11100	14200	12500	13100
14	18500	11900	15200	19800	12600	15500	11800	9240	10300	14200	12100	13200
15	20800	11300	15900	18700	13500	15000	11200	8380	9110	15700	10500	13100
16	19100	11800	15100	13500	11400	12200	12000	8580	10600	14600	13100	13500
17	19200	8730	12100	14800	10800	12900	11300	8810	9610	13600	13000	13300
18	19600	12300	16500	16600	12600	14400	11400	9500	10700	13700	12900	13300
19	17000	11500	14500	15600	11600	13500	10800	9330	9890	13500	12000	12500
20	16700	12100	14100	14900	9530	11100	11600	10100	10800	13600	12200	13000
21	16100	12100	14500	9980	6560	7990	11700	10900	11300	16200	12500	14300
22	16800	12400	14400	7780	6780	7140	13000	11300	11800	15500	12500	14100
23	19300	15500	17700	7730	6020	6840	13000	10900	12100	20900	12500	16200
24	21600	18000	19800	8270	6620	7480	11800	10700	11300	18900	13300	15500
25	20600	15000	17400	8110	6460	7300	11800	10700	11400	19100	13200	15900
26	17600	15800	16800	11000	6560	8600	13400	11000	12100	22200	13300	17100
27	16700	13800	15600	10600	7420	9080	12400	10800	11600	19100	13900	16500
28	16000	12300	14000	15200	8720	12200	13800	10700	12100	17600	13600	15100
29	---	---	---	14200	10000	11700	13400	11400	12500	16200	12800	14300
30	---	---	---	10000	9100	9550	14300	12100	13200	16000	12500	14000
31	---	---	---	9660	8390	9000	---	---	---	14800	12500	13500
MONTH	---	---	---	19800	6020	11700	14300	7360	10900	22200	10500	14100

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	14400	11700	12600	11100	7880	10200	6560	3950	5490	9900	5320	7530
2	12000	11500	11700	12800	7880	10700	11000	6480	9080	9160	5100	6900
3	16100	11500	12900	12500	8150	10600	12700	8480	10800	8230	5020	6280
4	27200	11500	19400	11600	7990	9740	12600	9620	11000	8450	5300	6420
5	32500	12500	26600	10600	7010	8690	12100	9230	10600	7690	5240	6700
6	38000	19700	29100	10600	6870	8560	10900	9240	10100	7710	5660	6800
7	30800	16800	22400	10800	6830	8520	9240	8130	8590	8390	6270	7400
8	21800	14400	17600	10400	6790	8190	8130	6740	7610	11000	5180	7870
9	16000	11200	13500	9140	6440	7260	6880	6160	6680	11500	5470	8690
10	11200	9410	10300	7600	5850	6520	6160	5570	5860	11700	5500	8160
11	10500	5700	7750	5940	4990	5580	5940	5240	5700	10500	5780	8080
12	7050	5310	6270	5480	4600	5030	5760	5070	5290	13800	7150	11600
13	6630	5700	6050	4960	4220	4680	5430	4830	5150	18300	10500	15000
14	7490	5180	6000	4710	4110	4380	5370	4670	4950	18900	10300	14600
15	5440	4310	4810	6210	4440	5480	6540	4660	5410	15700	10300	12600
16	7910	4680	5900	9020	6000	7380	6800	4850	5660	11100	9780	10500
17	11700	4770	8270	9240	5990	7840	6740	4820	5570	11300	9250	10300
18	12500	5770	9800	9620	6000	7850	7420	4800	5880	11400	9180	10100
19	12700	7530	10400	9140	5930	7390	8850	4820	6960	11000	8930	9740
20	12400	7420	9820	7930	5760	6630	9010	5800	7240	10300	8070	8970
21	11900	7550	9750	8710	5620	6680	9710	5450	7910	11200	9380	10400
22	9900	6630	7870	10400	5690	7830	10500	6360	9120	11200	9180	10200
23	12400	6300	9270	10900	6910	8790	11000	8600	9700	11800	8850	10300
24	13800	7420	10400	10800	7480	8950	10600	6900	8970	11400	8730	10100
25	12200	8240	10200	9730	6410	7100	11200	6560	8780	15100	8900	12000
26	11900	8440	10400	6780	5760	6200	10800	5680	8300	13700	9390	11700
27	10900	8090	9070	6940	5540	6240	9580	5530	7560	12700	9350	11300
28	8330	7250	7730	6240	5010	5590	10200	5420	7570	14000	9550	12000
29	9200	6490	7750	5340	4450	4940	9350	5260	6950	16500	9840	13600
30	11300	7290	9410	5060	4200	4610	10000	5270	7550	14800	10900	13300
31	---	---	---	4970	3930	4460	10100	5370	7760	---	---	---
MONTH	38000	4310	11400	12800	3930	7180	12700	3950	7540	18900	5020	9970

073745258 COW BAYOU AT AMERICAN BAY NEAR POINTE A LA HACHE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	26.3	25.0	25.6	16.1	14.9	15.6	6.1	5.0	5.5
2	---	---	---	26.0	24.7	25.2	16.1	13.3	15.4	5.0	3.5	4.3
3	---	---	---	25.5	24.4	24.9	13.3	10.4	11.3	4.6	2.9	3.8
4	27.8	25.8	26.6	25.0	24.1	24.6	10.7	9.4	10.1	5.9	3.0	4.3
5	28.4	26.5	27.3	25.1	24.4	24.7	11.6	9.3	10.5	8.8	4.8	6.7
6	28.4	27.4	27.9	25.0	23.5	24.0	12.5	10.4	11.4	10.0	6.8	8.3
7	27.4	23.7	25.3	24.5	23.4	23.7	13.2	11.6	12.3	12.3	8.5	10.3
8	23.7	17.1	19.3	25.2	23.8	24.4	13.6	12.4	13.0	12.5	10.6	11.9
9	17.1	14.1	14.9	25.1	21.9	23.7	15.2	13.1	13.8	12.0	9.9	10.7
10	15.0	13.1	13.9	21.9	19.2	20.1	16.5	13.8	14.8	10.4	8.7	9.4
11	17.1	14.4	15.4	19.7	17.8	18.4	17.6	14.8	15.8	11.6	9.3	10.3
12	18.7	15.9	17.0	19.2	17.0	17.7	16.1	13.5	15.2	11.3	10.2	10.6
13	20.4	17.3	18.8	18.7	17.5	18.0	16.6	13.1	14.6	11.1	9.8	10.4
14	22.8	19.6	20.6	17.5	14.4	15.8	16.1	14.9	15.8	13.2	10.3	11.5
15	23.7	21.1	22.0	15.2	13.8	14.4	14.9	14.2	14.5	13.2	12.2	12.8
16	25.1	22.2	23.1	16.3	14.9	15.5	18.7	14.5	16.4	12.9	11.4	12.1
17	25.0	23.3	24.0	16.2	14.1	15.6	16.8	10.2	12.3	13.4	11.5	12.4
18	25.3	23.9	24.6	14.1	12.6	13.2	12.2	9.1	10.7	14.7	12.8	13.8
19	25.1	23.4	24.1	12.6	11.5	11.9	10.9	8.4	9.9	15.6	12.1	14.4
20	25.4	23.9	24.6	12.7	11.0	11.8	8.4	5.5	7.1	12.1	8.6	10.1
21	25.7	24.0	24.6	12.6	11.2	11.8	10.3	7.6	8.9	10.4	7.9	9.0
22	25.9	24.3	24.9	12.5	10.3	11.6	---	---	---	11.7	8.2	9.3
23	25.5	24.2	24.8	13.8	11.7	12.8	9.5	6.4	7.7	11.7	8.9	9.8
24	25.0	23.4	24.3	16.0	13.3	14.6	11.4	8.2	9.5	12.6	9.2	10.4
25	24.5	23.2	23.8	16.1	14.7	15.2	11.2	9.4	10.1	15.2	10.1	11.5
26	25.0	23.4	24.1	16.2	14.5	15.1	12.7	9.6	10.9	14.6	10.6	12.3
27	25.8	23.7	24.4	17.7	14.6	15.8	13.7	11.5	12.6	16.6	12.8	14.2
28	26.5	23.9	24.7	16.8	15.4	15.9	13.2	9.1	11.8	17.0	13.8	15.3
29	26.8	24.7	25.3	18.2	15.6	16.7	9.5	7.6	8.8	18.1	15.7	16.8
30	26.8	24.9	25.5	17.3	15.3	16.2	8.0	6.5	7.1	18.2	15.5	16.7
31	26.5	25.1	25.6	---	---	---	7.3	5.2	5.9	17.3	16.5	16.8
MONTH	---	---	---	26.3	10.3	18.0	---	---	---	18.2	2.9	10.8

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	16.5	13.4	14.6	22.7	21.6	22.2	21.2	18.5	19.9	24.5	22.3	23.3
2	13.4	11.8	12.6	23.9	21.9	22.9	22.1	20.0	21.1	25.1	23.0	24.0
3	11.8	10.4	11.0	24.3	22.3	23.5	24.1	21.2	22.7	25.7	23.8	24.6
4	14.0	9.9	11.3	22.3	18.5	19.7	25.5	23.3	24.4	25.8	23.8	24.8
5	15.7	11.0	12.7	20.4	16.8	18.3	26.9	24.6	25.7	25.0	23.3	24.1
6	17.1	12.3	14.0	20.0	16.0	17.3	26.8	24.5	25.5	25.3	22.8	24.1
7	18.7	13.9	15.7	18.8	15.2	16.5	26.6	24.3	25.4	26.6	23.1	25.0
8	19.5	15.8	17.3	20.9	15.8	17.7	26.5	24.3	25.4	25.9	24.3	25.2
9	21.7	17.2	19.4	19.2	16.4	18.0	27.3	24.5	25.9	26.6	23.9	25.3
10	20.0	15.9	17.8	18.3	15.5	16.7	27.9	25.1	26.6	26.9	24.5	25.8
11	16.0	14.8	15.2	18.3	16.1	17.2	26.3	24.5	25.7	26.9	24.6	26.0
12	17.3	14.6	15.7	21.0	17.9	19.5	27.3	24.8	26.1	28.0	25.1	26.6
13	18.2	16.9	17.5	22.1	19.7	20.9	28.5	26.1	27.2	29.3	26.1	27.7
14	21.4	17.9	19.7	21.7	19.3	20.5	29.1	26.9	28.0	28.9	26.4	28.0
15	23.3	20.6	21.9	21.7	18.6	20.0	29.3	27.0	28.1	29.4	26.8	28.3
16	24.3	21.7	22.8	20.9	18.6	19.8	27.7	25.8	26.9	29.7	26.9	28.4
17	18.9	14.2	16.7	19.2	15.1	16.8	26.9	21.9	24.8	29.1	27.2	28.1
18	14.5	12.7	13.7	15.3	13.5	14.7	22.5	17.0	19.0	29.1	27.2	28.1
19	16.8	13.1	14.8	16.1	14.6	15.1	21.1	18.7	19.7	29.7	26.9	27.8
20	19.9	15.3	17.3	15.1	13.1	14.2	22.9	19.2	20.8	28.6	26.1	27.6
21	20.9	17.6	19.2	16.0	12.8	14.4	24.2	20.9	22.4	28.2	25.6	26.9
22	23.5	19.5	21.3	19.6	14.8	17.2	24.5	22.3	23.4	27.5	25.2	26.1
23	20.9	17.9	18.9	20.9	17.1	18.9	25.3	22.9	23.9	25.9	23.0	24.7
24	20.9	18.0	19.3	21.6	18.8	20.2	24.9	23.4	24.1	26.9	23.6	25.5
25	20.9	19.7	20.5	21.0	17.8	19.6	23.4	20.8	21.9	27.2	24.9	26.2
26	21.6	19.7	20.5	17.8	15.7	16.8	22.3	19.8	21.3	28.2	25.4	26.9
27	23.2	20.3	21.6	17.4	14.9	16.4	23.7	21.1	22.3	29.3	26.6	27.9
28	22.8	21.5	22.0	16.1	14.4	14.8	23.4	21.2	22.7	29.0	27.3	28.2
29	---	---	---	16.4	14.4	15.2	23.9	22.1	23.1	29.7	27.1	28.5
30	---	---	---	18.4	16.1	17.1	23.8	21.9	22.9	30.7	28.3	29.4
31	---	---	---	20.0	17.4	18.6	---	---	---	29.8	28.7	29.3
MONTH	24.3	9.9	17.3	24.3	12.8	18.1	29.3	17.0	23.9	30.7	22.3	26.5

073745258 COW BAYOU AT AMERICAN BAY NEAR POINTE A LA HACHE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	29.8	27.7	28.6	31.4	28.8	30.0	31.5	29.2	30.3	30.3	28.6	29.6
2	30.9	27.8	29.0	31.5	29.3	30.5	30.2	28.6	29.4	30.2	28.5	29.3
3	30.6	27.7	29.4	32.0	29.5	30.6	29.5	27.9	28.9	30.3	28.0	29.3
4	30.1	28.0	29.0	31.8	29.5	30.3	30.6	28.5	29.5	30.7	28.8	29.7
5	29.2	27.6	28.4	30.5	29.1	29.7	31.5	29.6	30.5	31.3	28.8	30.0
6	28.0	26.7	27.1	30.5	28.1	29.4	30.8	29.6	30.2	31.2	29.4	30.4
7	28.0	26.2	27.1	31.9	28.9	30.4	30.9	29.3	30.0	30.9	29.3	29.9
8	28.2	26.9	27.4	32.9	29.5	31.2	30.1	29.1	29.4	29.3	28.1	28.8
9	27.1	25.5	26.1	33.3	30.6	32.0	29.8	28.4	29.1	28.7	27.5	28.1
10	25.5	24.6	24.9	32.5	31.1	31.9	31.0	28.5	29.5	29.9	27.2	28.4
11	27.3	24.5	25.7	31.7	29.0	30.3	29.8	28.1	28.9	30.2	28.3	29.2
12	28.8	26.8	27.9	29.8	28.0	28.8	28.1	26.9	27.4	29.2	28.0	28.6
13	30.5	28.1	29.3	29.4	27.3	28.4	28.4	26.5	27.4	28.7	27.4	28.0
14	30.5	28.2	29.3	30.5	27.3	28.7	29.5	27.1	28.2	28.4	26.4	27.4
15	31.7	28.3	29.4	30.9	27.9	29.2	31.1	28.5	29.7	28.6	26.7	27.7
16	31.7	29.1	30.3	31.0	28.7	29.7	31.1	29.1	30.2	29.7	27.4	28.5
17	30.9	28.7	29.8	31.3	28.9	30.0	31.3	29.2	30.4	29.2	27.2	28.3
18	31.3	28.5	30.0	32.1	29.2	30.6	31.6	29.4	30.6	29.1	27.6	28.3
19	30.8	28.6	29.7	31.6	29.3	30.4	31.6	29.2	30.6	29.3	27.7	28.4
20	30.6	28.3	29.9	32.0	29.2	30.8	30.9	29.6	30.1	30.3	27.5	28.9
21	31.5	28.3	29.8	31.9	29.9	30.4	32.1	29.1	30.7	30.2	28.7	29.5
22	30.2	27.6	29.2	30.6	28.7	29.8	32.3	30.1	31.3	30.4	28.5	29.4
23	30.0	27.6	29.1	31.4	29.0	30.3	32.9	30.2	31.4	29.6	28.5	29.0
24	29.3	27.1	28.5	32.0	30.2	31.1	31.9	30.1	31.1	28.9	27.3	28.4
25	30.1	27.6	28.8	31.2	28.3	29.1	31.8	29.8	30.8	27.3	24.1	25.8
26	29.3	27.3	28.3	28.5	27.4	28.0	31.6	29.9	30.6	24.1	22.4	23.0
27	29.0	27.5	27.8	29.0	27.4	28.1	31.4	29.9	30.5	23.4	21.4	22.4
28	29.5	27.1	28.0	30.4	27.8	29.1	30.7	29.2	29.8	23.5	21.3	22.6
29	30.4	28.2	29.3	32.0	28.5	30.2	29.6	28.1	28.6	23.8	21.7	22.8
30	30.4	28.8	29.5	32.5	29.4	30.8	29.3	27.7	28.5	24.0	22.3	23.2
31	---	---	---	32.5	29.6	31.1	30.4	28.1	29.3	---	---	---
MONTH	31.7	24.5	28.6	33.3	27.3	30.0	32.9	26.5	29.8	31.3	21.3	27.8

07374526 BLACK BAY NEAR SNAKE ISLAND NEAR POINTE A LA HACHE, LA

LOCATION.--Lat 29°38’12", long 89°33’49", Plaquemines Parish, Hydrologic Unit 08090203, on a three-pile platform 13 miles northeast of Pointe a la Hache.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--March 1992 to September 1998. December 1998 to current year.

REVISIONS.--Minimum elevation has been revised to reflect the datum used prior to Oct. 1, 1995.

GAGE.--Water-stage recorder. Datum of gage is sea level. Prior to Oct. 1, 1995, datum of gage was 8.4 ft below sea level. (Levels determined by Global Positioning System).

REMARKS.--Stage affected by wind and tide. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation recorded, 7.49 ft, Sept. 27, 1998; minimum, -3.01 ft, Mar. 13, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 3.92 ft, Nov. 18; minimum elevation, -1.88 ft, Dec. 19.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	2.11	1.35	1.74	2.53	.83	1.68	1.71	.32	.99	.70	.04	.33
2	2.13	.67	1.46	2.60	.93	1.71	1.67	-.20	.50	.74	.33	.53
3	2.24	.99	1.56	2.41	.98	1.65	1.70	.48	.89	.33	-.12	.14
4	2.50	1.17	1.72	2.05	.79	1.38	1.74	.64	1.04	.44	-.50	.00
5	2.09	.66	1.44	2.15	.69	1.42	1.10	.37	.74	.47	-.84	-.13
6	2.19	.29	1.37	2.70	1.61	2.16	1.58	.60	.98	1.00	-1.12	.02
7	2.21	.61	1.50	2.38	1.59	1.87	1.56	.68	1.13	1.46	-.78	.38
8	1.73	.40	1.24	2.91	2.22	2.49	1.81	.59	1.19	1.21	-1.24	.06
9	2.88	.64	1.87	2.55	.77	1.52	1.96	.08	1.08	1.49	-1.01	.18
10	1.71	.51	1.25	2.17	1.24	1.76	2.05	-.01	1.07	1.88	-.59	.52
11	1.36	.68	1.02	2.18	1.14	1.71	2.38	-.06	1.17	1.87	-.56	.52
12	1.74	1.07	1.37	2.45	.59	1.57	3.05	-.08	1.13	1.48	-.60	.27
13	1.99	.92	1.51	2.45	.49	1.57	3.05	.51	1.66	1.61	-.07	.73
14	2.06	.94	1.59	2.27	.08	1.04	2.42	-.27	.94	1.38	-.12	.51
15	2.27	.84	1.66	2.26	.44	1.29	2.36	.40	1.28	.87	.16	.53
16	2.41	.67	1.56	2.26	.35	1.33	1.90	-.71	.68	---	---	---
17	2.51	.46	1.48	2.42	.77	1.46	.64	-1.74	-.76	---	---	---
18	2.13	.50	1.36	3.92	2.33	2.90	.88	-.19	.50	---	---	---
19	2.37	.38	1.42	3.91	1.16	2.26	-.19	-1.88	-1.05	---	---	---
20	2.31	.60	1.52	1.74	.47	.96	.91	-.41	.22	---	---	---
21	2.44	1.17	1.79	.73	.05	.45	1.11	.11	.70	---	---	---
22	2.68	1.73	2.24	.77	-.04	.43	1.54	.07	.79	---	---	---
23	2.84	1.73	2.36	1.77	.06	.90	1.59	-.02	.84	---	---	---
24	2.68	1.91	2.21	2.05	.89	1.50	1.41	-.19	.65	.46	-1.28	-.31
25	2.37	1.47	2.00	1.89	-.07	.94	1.96	.11	1.01	.68	-1.21	-.36
26	2.43	1.35	1.97	1.74	.01	.91	2.22	.53	1.33	.71	-.73	.01
27	2.43	1.23	1.86	1.78	-.16	.75	2.18	.27	1.17	1.00	-.64	.24
28	2.50	.74	1.61	1.85	-.16	.85	2.17	-1.77	-.22	1.35	.00	.62
29	2.50	.83	1.69	1.85	-.04	.88	1.13	-.63	.04	1.35	.65	.93
30	2.43	.73	1.63	1.75	.55	1.07	.39	-1.23	-.56	.82	.23	.61
31	2.42	.73	1.61	---	---	---	.72	-.34	.20	1.03	.10	.70
MONTH	2.88	.29	1.63	3.92	-.16	1.41	3.05	-1.88	.69	---	---	---

07374526 BLACK BAY NEAR SNAKE ISLAND NEAR POINTE A LA HACHE, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	1.30	-.22	.72	---	---	---	1.71	-.26	.77	2.55	.76	1.83
2	.61	-.23	.18	---	---	---	1.90	-.18	.95	2.36	.97	1.82
3	.97	-.40	.29	---	---	---	1.64	.16	1.06	2.36	1.31	1.94
4	.99	-.95	.07	---	---	---	1.70	.24	1.06	2.15	1.30	1.67
5	.96	-1.24	-.09	---	---	---	1.83	.45	1.16	1.97	1.08	1.54
6	1.44	-1.24	.10	---	---	---	1.83	.80	1.31	1.96	.76	1.50
7	1.65	-.77	.47	---	---	---	1.57	.80	1.22	2.12	.80	1.50
8	1.98	-.63	.58	---	---	---	1.52	.53	1.14	2.74	.84	1.80
9	2.07	-.04	.80	---	---	---	1.49	.27	1.04	2.58	.40	1.65
10	1.21	.00	.54	---	---	---	1.75	.36	1.18	2.52	.35	1.60
11	1.14	.35	.67	---	---	---	2.19	.42	1.37	2.60	.72	1.64
12	.93	.52	.71	---	---	---	1.94	.45	1.24	2.25	.50	1.40
13	1.19	.25	.72	---	---	---	1.74	.06	.98	2.09	.46	1.30
14	1.00	.12	.56	---	---	---	1.72	-.22	.80	2.09	.27	1.35
15	1.22	-.06	.60	---	---	---	1.57	.01	.70	1.79	.44	1.10
16	1.39	-.78	.36	---	---	---	1.93	.24	1.12	1.35	.14	.81
17	1.44	-1.32	.15	2.04	.30	1.23	1.17	-.03	.76	1.21	.41	.85
18	1.25	.07	.68	1.97	.83	1.41	1.64	.71	1.10	1.22	.69	.91
19	1.70	-.24	.74	1.95	.59	1.34	1.21	.02	.72	1.06	.05	.66
20	1.44	-.32	.60	1.48	-.80	-.11	1.65	.67	1.06	1.30	-.01	.67
21	1.69	-.01	.87	.76	-.79	-.07	1.76	1.31	1.48	1.64	.15	.97
22	1.59	.00	.78	.72	-.29	.31	2.01	.99	1.58	1.66	-.01	.98
23	2.29	.82	1.42	.99	-.28	.41	2.26	.73	1.58	2.37	-.16	1.33
24	2.35	1.03	1.58	1.00	.27	.66	1.68	.15	1.19	2.08	-.22	.98
25	---	---	---	1.22	.42	.81	2.23	.46	1.45	2.07	-.22	1.03
26	---	---	---	1.70	.28	1.04	2.59	.13	1.50	2.37	-.07	1.22
27	---	---	---	1.73	.33	1.11	1.91	-.10	.91	2.05	-.19	.94
28	---	---	---	3.48	.74	2.23	2.77	-.07	1.44	1.61	-.09	.82
29	---	---	---	3.05	.99	2.09	2.46	.23	1.46	1.44	-.25	.68
30	---	---	---	1.82	.34	1.21	3.22	.78	2.11	1.26	.13	.72
31	---	---	---	1.90	.16	1.05	---	---	---	1.10	.37	.76
MONTH	---	---	---	---	---	---	3.22	-.26	1.18	2.74	-.25	1.22

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	1.06	.33	.71	1.93	.74	1.42	1.88	.48	1.34	---	---	---
2	1.19	-.15	.66	2.44	.79	1.59	2.85	1.20	2.20	---	---	---
3	1.41	-.14	.73	2.21	.36	1.42	3.63	1.52	2.67	---	---	---
4	1.87	-.01	1.04	2.21	.01	1.21	3.33	1.51	2.50	---	---	---
5	2.55	.19	1.56	1.99	.03	.99	3.19	1.51	2.42	---	---	---
6	2.56	.18	1.58	1.96	.00	1.09	2.86	1.05	2.07	---	---	---
7	2.42	-.02	1.27	1.90	.02	1.08	1.85	.56	1.38	---	---	---
8	1.87	-.02	.93	1.70	.06	.90	1.38	.56	1.14	---	---	---
9	1.74	.08	.93	1.53	-.09	.77	1.30	.87	1.14	---	---	---
10	1.46	.11	1.00	1.29	-.34	.49	1.03	.67	.89	---	---	---
11	1.37	-.13	.76	1.29	-.34	.35	1.16	.14	.75	2.04	.41	1.27
12	1.79	-.26	.87	.98	-.16	.42	1.46	-.04	.77	3.25	1.44	2.23
13	1.27	.27	.86	.89	.16	.55	1.63	-.20	.80	3.82	1.71	2.84
14	1.26	.46	.87	1.30	.14	.78	1.82	.06	1.00	3.68	1.03	2.51
15	.75	.10	.48	1.67	.68	1.25	2.21	-.01	1.27	2.66	.38	1.72
16	.93	.10	.43	2.01	.89	1.53	2.30	-.04	1.25	1.85	.44	1.17
17	1.45	-.02	.79	1.99	.41	1.36	2.06	-.07	1.16	1.72	.76	1.33
18	1.73	.17	1.01	2.16	.09	1.29	2.10	.10	1.18	1.94	.81	1.33
19	1.59	-.40	.81	2.22	-.09	1.19	2.31	.43	1.43	1.58	.84	1.30
20	1.66	-.37	.74	1.91	-.46	.93	2.01	.62	1.40	2.13	.57	1.35
21	1.72	-.72	.73	2.30	-.46	1.00	1.94	.62	1.42	2.33	1.10	1.70
22	1.43	-.72	.50	2.88	-.07	1.60	1.83	.97	1.60	2.22	.92	1.57
23	2.25	-.57	1.01	2.72	.65	1.73	1.71	1.20	1.49	2.27	.71	1.48
24	2.25	-.19	1.07	2.63	.83	1.76	1.82	.77	1.32	2.33	.65	1.42
25	1.72	-.17	.80	1.49	.85	1.28	1.93	.57	1.32	2.52	.72	1.76
26	1.42	-.02	.81	1.57	.84	1.16	---	---	---	2.29	.79	1.60
27	1.20	.00	.67	1.89	.71	1.29	---	---	---	2.13	.77	1.48
28	1.22	.36	.81	1.66	.41	1.06	---	---	---	2.32	.85	1.65
29	1.37	.62	1.02	1.42	-.19	.75	---	---	---	2.50	1.18	1.94
30	1.88	.90	1.40	1.41	-.16	.70	---	---	---	2.16	1.02	1.76
31	---	---	---	1.40	-.11	.72	---	---	---	---	---	---
MONTH	2.56	-.72	.90	2.88	-.46	1.09	---	---	---	---	---	---

07374526 BLACK BAY NEAR SNAKE ISLAND NEAR POINTE A LA HACHE, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.-- March 1992 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: March 1992 to current year.
WATER TEMPERATURES: June 1992 to current year.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

REMARKS.--Records good.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 44,600 microsiemens/cm, Oct. 8, 1999; minimum, 291 microsiemens/cm, Mar. 3, 1994.
WATER TEMPERATURE: Maximum, 33.6°C, Aug. 2, 1999; minimum, 2.1°C Jan. 18, 1997.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 40,900 microsiemens/cm, Jan. 18; minimum, 4,640 microsiemens/cm, Mar. 21.
WATER TEMPERATURE: Maximum, 31.9°C, July 9; minimum, 4.1°C, Jan. 4, but may have been lower during missing record.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	36300	30700	32900	---	---	---	---	---	---	---	---	---
2	35800	29700	32400	---	---	---	---	---	---	---	---	---
3	36500	31600	34100	---	---	---	---	---	---	---	---	---
4	38900	32500	35600	---	---	---	---	---	---	---	---	---
5	35600	28100	31600	---	---	---	---	---	---	32900	27500	31500
6	34300	26700	30000	---	---	---	---	---	---	31800	27100	30300
7	32900	28300	30900	---	---	---	---	---	---	31900	28300	30300
8	37000	28000	33100	---	---	---	---	---	---	31900	23900	28700
9	40800	30100	36100	---	---	---	---	---	---	33800	27400	30400
10	35500	30100	32900	---	---	---	---	---	---	34900	29300	32200
11	36300	32200	33900	---	---	---	---	---	---	34900	30100	32200
12	---	---	---	---	---	---	---	---	---	34300	26400	30300
13	---	---	---	---	---	---	---	---	---	35400	30700	33400
14	---	---	---	---	---	---	---	---	---	35300	32000	33600
15	---	---	---	---	---	---	---	---	---	34600	32400	33500
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	40900	35700	38500
19	---	---	---	---	---	---	---	---	---	37900	28300	31600
20	---	---	---	---	---	---	---	---	---	32800	17000	24800
21	---	---	---	---	---	---	---	---	---	35500	29700	32400
22	---	---	---	---	---	---	---	---	---	36000	27700	31600
23	---	---	---	---	---	---	---	---	---	36000	27400	31200
24	---	---	---	---	---	---	---	---	---	36200	24300	31800
25	---	---	---	---	---	---	---	---	---	36700	26600	30900
26	---	---	---	---	---	---	---	---	---	35200	30400	32900
27	---	---	---	---	---	---	---	---	---	37300	30400	34100
28	---	---	---	---	---	---	---	---	---	37900	36500	37300
29	---	---	---	---	---	---	---	---	---	38800	32600	36700
30	---	---	---	---	---	---	---	---	---	32700	29300	31500
31	---	---	---	---	---	---	---	---	---	35100	26800	33300
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

07374526 BLACK BAY NEAR SNAKE ISLAND NEAR POINTE A LA HACHE, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	34800	26500	32200	---	---	---	18600	13700	16300	26500	22200	25000
2	32500	27200	30400	---	---	---	18600	13700	16100	27000	23000	25200
3	33200	22400	28100	---	---	---	17700	15800	16500	27000	24100	25600
4	31900	19200	25500	---	---	---	16800	14300	15300	26500	24000	24800
5	30400	18100	24700	---	---	---	16400	14600	15500	24700	21200	22700
6	32000	19600	25300	---	---	---	16600	15400	16100	22500	20100	21500
7	32900	23300	27600	---	---	---	16300	14800	15400	21800	20100	21200
8	33800	24900	28600	---	---	---	15800	14600	15200	21800	17100	20000
9	34700	23100	28400	---	---	---	15200	13600	14700	21700	17600	20300
10	27500	23100	25500	---	---	---	15200	13600	14500	21400	18600	19900
11	29200	25900	27800	---	---	---	15300	13400	14400	20800	18800	20000
12	28700	26700	27800	---	---	---	14500	12100	13600	20300	19100	19800
13	33300	28300	30400	---	---	---	13700	11800	13000	20300	18700	19400
14	33200	25700	29700	---	---	---	13100	11500	12300	19700	18600	19000
15	29000	24300	26700	---	---	---	12600	10100	11500	19700	18400	19100
16	26500	17700	24000	---	---	---	15700	11500	13100	19000	16200	17900
17	32800	14100	25400	26100	18400	22500	16200	11800	13300	18100	16800	17400
18	31200	26700	28500	26500	21000	23600	20500	16000	18400	17800	16600	17300
19	29200	25900	28300	25500	18300	22600	19700	12600	14900	17300	14600	16800
20	29000	27700	28500	23600	6710	12800	16600	14200	15400	16900	13800	15700
21	29100	26800	28200	15900	4640	8910	18100	14800	17400	16300	13600	14800
22	28500	27500	28100	19700	13800	16100	18800	16200	17600	35000	13300	24400
23	32100	27400	29500	20400	14600	17700	21500	17500	19800	36400	22300	30000
24	32800	29000	31100	18900	15500	16800	18400	15900	17500	32300	22500	27100
25	---	---	---	18700	14800	16900	24800	15900	20000	31600	21000	26200
26	---	---	---	21300	17800	19400	25800	17800	21400	31900	22300	26900
27	---	---	---	21500	17200	20100	20800	16800	18400	29400	22100	25300
28	---	---	---	24200	20800	22100	24300	16300	20000	24700	18900	22400
29	---	---	---	23100	20500	21300	23600	17600	20900	23800	18500	20800
30	---	---	---	20600	17400	19800	26100	19700	23300	25400	18900	22300
31	---	---	---	19300	15400	17700	---	---	---	25100	20700	23000
MONTH	---	---	---	---	---	---	26100	10100	16400	36400	13300	21700

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26900	20200	23600	19700	17200	18800	17800	12200	15700	---	---	---
2	28300	18500	24400	20300	17200	19100	26500	14700	22700	---	---	---
3	25400	18100	22100	20100	17400	19100	30600	20900	26500	---	---	---
4	28800	21400	26200	19600	15500	18200	30900	23800	26800	---	---	---
5	30700	23800	27600	18700	13800	16600	32000	23500	27300	---	---	---
6	30000	25700	28000	17500	13100	16000	31300	20400	26300	---	---	---
7	31700	23700	28400	17400	14600	16100	20500	15100	19200	---	---	---
8	27800	21200	25000	17400	14400	15900	16900	14900	16100	---	---	---
9	25700	19500	22700	17500	12900	15200	16700	15300	16300	---	---	---
10	19500	16600	18300	16900	11400	14100	22500	12600	16900	---	---	---
11	16600	14000	15400	16000	10800	12700	30000	10300	20200	21600	16600	19300
12	14000	13300	13800	15400	10100	12600	17700	9920	14100	24900	18500	23000
13	13300	9740	11500	14900	10700	12500	17100	10200	14200	30400	22600	27400
14	11800	8540	9980	16300	10000	13800	21300	13200	18300	31400	22300	27000
15	10500	6370	8790	17200	14900	16200	28800	18300	24000	27500	20100	24300
16	11100	6340	9320	21000	16900	19400	27400	16200	21400	23000	18400	21400
17	12400	9210	11200	22200	17200	19600	26100	17100	21800	21100	18200	19600
18	13000	10900	12200	25900	17400	20900	24700	17100	21000	20300	18100	19100
19	13200	10800	12500	23400	15800	19500	27700	17500	23200	19800	16800	18200
20	13200	10800	12000	21300	14200	18200	25600	20600	22800	20800	16800	18700
21	12800	10800	11700	21700	13200	17600	27400	20700	25100	23200	19300	21500
22	13200	11000	12000	26500	16000	21200	27900	24800	26500	23000	19500	20900
23	15700	10700	13500	27300	19400	23400	26900	24400	25800	23100	19800	21100
24	18200	12800	15600	26400	22000	23600	27100	24000	25400	23200	18300	20700
25	17800	13600	15800	23000	15200	18700	27000	21300	24000	27200	17900	23300
26	19000	15300	17500	15600	14400	14900	---	---	---	27200	20400	24800
27	17600	16400	16900	17300	14400	16500	---	---	---	27100	21400	24200
28	16800	15500	16200	17200	13000	15400	---	---	---	26500	20800	24600
29	17800	15600	16900	15700	11400	13900	---	---	---	29100	22100	27100
30	19700	16500	18400	14600	11200	12900	---	---	---	28800	23700	27100
31	---	---	---	14800	11500	12900	---	---	---	---	---	---
MONTH	31700	6340	17200	27300	10000	17000	---	---	---	---	---	---

07374526 BLACK BAY NEAR SNAKE ISLAND NEAR POINTE A LA HACHE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.2	23.5	24.3	25.7	24.3	24.9	15.4	14.4	15.0	---	---	---
2	26.1	24.3	25.0	25.2	24.1	24.6	15.6	13.5	14.9	---	---	---
3	26.3	24.7	25.3	25.1	23.9	24.4	13.5	11.6	12.4	---	---	---
4	26.6	24.7	25.6	24.7	23.7	24.2	11.6	10.7	11.2	---	---	---
5	27.7	25.8	26.5	24.6	24.0	24.3	11.8	10.7	11.3	5.3	4.1	4.9
6	27.8	26.5	27.0	24.0	23.4	23.7	12.3	11.6	11.9	6.6	5.3	6.1
7	26.5	22.6	24.9	24.1	23.3	23.8	12.3	11.6	12.0	8.0	6.2	7.2
8	22.6	16.4	19.4	24.6	23.9	24.3	12.5	12.0	12.3	9.7	7.8	8.8
9	17.2	14.7	16.0	24.4	21.5	23.1	13.3	12.4	12.8	9.5	7.9	8.7
10	15.3	14.3	14.8	21.5	19.7	20.3	14.1	13.0	13.5	8.6	7.7	8.1
11	16.5	15.2	15.8	19.7	18.2	18.7	15.0	13.4	14.2	9.5	7.8	8.8
12	17.8	16.2	17.0	18.7	17.6	18.2	14.5	12.9	13.9	9.8	8.8	9.2
13	18.7	17.2	18.1	18.7	17.3	18.0	14.1	12.7	13.4	9.6	8.6	9.1
14	20.1	18.3	19.1	17.3	14.9	15.8	14.6	13.8	14.2	10.0	9.1	9.6
15	21.2	19.3	20.1	15.2	14.1	14.7	13.8	13.4	13.6	10.7	9.8	10.2
16	22.9	20.2	21.3	15.6	15.1	15.4	16.3	13.7	14.9	10.7	10.0	10.3
17	23.4	21.2	22.1	15.7	14.4	15.2	14.7	10.8	12.3	11.5	10.2	10.9
18	24.0	22.2	23.0	14.4	13.3	13.8	12.0	10.6	11.2	12.4	11.5	11.8
19	23.9	22.4	23.1	13.3	11.8	12.5	11.2	8.3	9.8	13.3	11.0	12.6
20	24.4	23.1	23.6	12.5	11.4	12.2	8.9	7.3	8.1	11.0	9.4	10.2
21	24.7	23.4	24.0	12.4	11.0	11.9	9.7	8.5	9.1	9.7	8.2	9.1
22	25.0	23.6	24.2	12.7	11.5	11.9	8.9	7.2	8.0	9.6	8.2	9.0
23	24.6	23.8	24.2	12.9	12.1	12.5	8.6	7.0	7.9	9.7	8.4	9.2
24	24.4	23.5	23.9	13.7	12.6	13.3	9.4	8.0	8.8	10.2	8.7	9.6
25	24.2	23.2	23.6	14.4	13.5	13.9	9.8	8.8	9.3	11.3	9.7	10.5
26	24.3	23.3	23.7	14.6	13.5	14.2	10.4	9.1	9.9	12.0	10.1	11.0
27	24.4	23.2	23.8	15.6	14.0	14.7	11.2	10.4	10.9	12.7	11.2	11.9
28	24.9	23.5	24.2	15.3	14.3	14.8	---	---	---	13.5	11.8	12.6
29	25.4	23.8	24.5	16.6	14.6	15.5	---	---	---	14.5	13.1	13.8
30	25.6	24.1	24.8	15.9	14.9	15.3	---	---	---	15.4	14.0	14.7
31	25.8	24.2	25.0	---	---	---	---	---	---	15.4	14.6	15.1
MONTH	27.8	14.3	22.5	25.7	11.0	17.7	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.4	13.4	14.3	---	---	---	19.9	18.2	19.0	23.6	22.3	23.0
2	13.4	12.1	12.9	---	---	---	20.3	18.8	19.6	24.0	22.9	23.3
3	12.1	11.2	11.5	---	---	---	21.6	20.1	20.8	24.7	23.2	23.9
4	12.1	10.7	11.5	---	---	---	22.8	21.3	22.1	25.2	23.6	24.3
5	12.8	11.3	12.1	---	---	---	24.4	22.5	23.4	24.6	23.5	24.1
6	13.5	11.9	12.8	---	---	---	24.6	23.2	23.9	25.1	23.4	24.2
7	14.9	12.9	13.9	---	---	---	25.2	23.5	24.3	25.8	23.9	24.8
8	16.2	14.1	15.1	---	---	---	25.7	24.1	24.8	25.4	24.4	24.9
9	17.8	15.5	16.6	---	---	---	26.6	24.7	25.4	25.8	24.3	24.9
10	17.2	15.7	16.5	---	---	---	26.8	25.3	26.0	26.3	24.5	25.3
11	15.7	14.7	15.1	---	---	---	26.2	25.3	25.7	26.5	24.8	25.7
12	16.1	14.8	15.5	---	---	---	26.8	25.2	25.9	27.2	25.1	26.0
13	17.0	15.9	16.5	---	---	---	27.5	25.8	26.5	28.0	26.1	26.8
14	18.9	17.0	17.8	---	---	---	28.1	26.5	27.3	28.3	26.6	27.5
15	20.1	18.7	19.3	---	---	---	28.0	26.4	27.2	28.4	26.4	27.4
16	21.3	19.8	20.6	---	---	---	26.9	26.0	26.5	28.4	26.3	27.3
17	19.8	16.2	17.5	18.5	16.0	17.3	26.6	22.5	24.9	28.1	26.1	27.1
18	16.2	13.9	14.9	16.1	15.0	15.6	22.5	19.8	20.6	28.0	26.1	27.0
19	16.0	13.6	15.0	15.6	14.9	15.3	20.9	18.9	19.8	28.4	26.6	27.3
20	17.0	15.4	16.3	14.9	13.6	14.2	21.7	19.5	20.6	28.2	26.8	27.4
21	17.9	16.7	17.3	15.1	12.9	14.0	23.3	21.0	22.1	27.8	26.5	27.1
22	19.4	17.6	18.5	15.4	14.1	14.7	24.2	22.0	23.0	27.0	26.1	26.4
23	18.9	17.7	18.1	18.2	15.2	16.5	25.1	23.1	23.7	26.1	24.2	25.0
24	19.1	17.4	18.3	18.7	16.9	17.7	24.4	23.4	24.1	26.5	24.1	25.2
25	---	---	---	19.5	18.1	18.7	23.4	21.9	22.6	26.5	24.8	25.6
26	---	---	---	18.1	16.2	17.0	22.5	21.2	21.8	27.1	25.2	26.1
27	---	---	---	17.2	15.9	16.5	23.2	20.9	22.0	27.8	25.8	26.8
28	---	---	---	16.1	14.8	15.3	23.1	21.5	22.4	27.8	26.4	27.1
29	---	---	---	16.5	14.9	15.5	23.4	22.2	22.8	28.2	26.4	27.3
30	---	---	---	18.1	15.9	16.8	23.3	22.2	22.8	29.2	26.7	27.9
31	---	---	---	18.9	17.0	17.9	---	---	---	29.0	27.5	28.2
MONTH	---	---	---	---	---	---	28.1	18.2	23.4	29.2	22.3	26.0

07374526 BLACK BAY NEAR SNAKE ISLAND NEAR POINTE A LA HACHE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	28.5	27.1	27.7	30.0	28.4	29.1	30.9	29.9	30.4	---	---	---
2	29.4	27.6	28.4	30.4	29.1	29.6	30.0	28.9	29.5	---	---	---
3	29.9	28.1	28.9	30.8	29.2	29.7	29.4	28.4	28.9	---	---	---
4	29.7	28.4	29.0	30.0	29.2	29.7	29.8	28.6	29.1	---	---	---
5	29.1	28.2	28.7	29.4	28.2	28.8	30.6	29.2	29.9	---	---	---
6	28.2	27.1	27.7	29.1	27.8	28.4	30.2	29.5	30.0	---	---	---
7	28.0	26.8	27.3	30.4	28.2	29.2	29.6	28.8	29.1	---	---	---
8	27.6	26.7	27.1	31.3	28.8	29.9	29.1	28.3	28.6	---	---	---
9	26.7	25.6	26.2	31.9	29.0	30.4	28.8	28.2	28.6	---	---	---
10	25.6	24.9	25.1	31.6	29.6	30.5	29.4	28.6	28.9	---	---	---
11	26.2	24.5	25.3	30.2	28.5	29.5	29.3	27.7	28.7	29.6	28.2	28.9
12	27.3	25.8	26.4	29.2	28.1	28.5	27.7	27.0	27.4	29.1	28.2	28.6
13	28.4	26.9	27.6	28.7	27.7	28.2	28.2	27.0	27.5	28.6	27.6	28.1
14	29.2	27.7	28.3	29.2	27.6	28.3	28.9	27.6	28.0	27.9	26.8	27.3
15	29.6	27.8	28.5	30.4	28.5	29.3	30.0	28.4	28.9	28.0	26.9	27.4
16	29.4	28.4	28.8	30.1	28.7	29.3	30.0	29.0	29.4	28.5	27.5	28.0
17	29.5	28.3	28.9	30.1	28.4	29.1	29.8	29.2	29.4	28.9	27.2	27.9
18	30.0	28.4	29.1	31.0	29.0	29.8	30.3	29.3	29.8	28.6	27.1	27.9
19	30.4	28.8	29.3	30.4	29.4	30.0	30.7	29.6	30.0	28.1	27.1	27.7
20	30.3	28.9	29.5	31.0	29.3	30.1	30.3	29.4	29.7	28.9	27.2	27.8
21	30.3	28.7	29.5	30.3	29.3	29.7	30.6	29.3	29.8	28.9	27.9	28.4
22	29.6	28.1	28.9	30.4	28.8	29.5	31.5	30.0	30.6	29.4	28.3	28.7
23	29.3	28.2	28.7	30.9	29.1	30.0	31.3	29.8	30.4	28.9	28.3	28.7
24	28.9	27.6	28.3	31.3	30.1	30.6	30.5	29.7	30.1	28.8	27.8	28.5
25	29.1	27.2	28.1	30.8	28.3	29.2	30.9	29.3	29.9	27.8	25.0	26.3
26	28.6	27.3	27.9	28.4	27.6	28.0	---	---	---	25.0	23.5	24.1
27	28.2	27.5	27.8	29.0	27.6	28.1	---	---	---	23.8	22.6	23.2
28	29.8	27.2	28.2	30.3	28.5	29.2	---	---	---	23.7	22.3	23.1
29	29.2	28.3	28.8	31.3	29.1	30.2	---	---	---	23.7	22.4	23.0
30	29.0	28.1	28.7	31.6	29.9	30.5	---	---	---	23.7	22.5	23.1
31	---	---	---	31.5	30.3	30.7	---	---	---	---	---	---
MONTH	30.4	24.5	28.1	31.9	27.6	29.5	---	---	---	---	---	---

07374527 NORTHEAST BAY GARDENE NEAR POINTE A LA HACHE, LA

LOCATION.--Lat 29°35′04", long 89°36′23", Plaquemines Parish, Hydrologic Unit 08090203, on a three-pile platform 13.0 mi east southeast of Point-A-La-Hache.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--January 1992 to current year.

GAGE.--Water-stage recorder. Datum of gage is sea level. Prior to Oct. 1, 1995, datum of gage was 8.1 ft below sea level (levels determined by Global Positioning System).

REMARKS.--Stage affected by wind and tide. Satellite telemetry with wind speed and direction at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation recorded, 8.80 ft, Sept. 27, 1998; minimum recorded, -2.64 ft, Mar. 19, 1996.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 3.96 ft, Sept. 13; minimum gage height, -1.99 ft, Dec. 19.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	2.04	1.37	1.70	2.17	.60	1.40	1.50	.17	.82	.60	-.07	.23
2	2.04	.70	1.43	2.24	.63	1.41	1.46	-.28	.45	.73	.27	.48
3	2.07	.96	1.51	2.04	.73	1.37	1.53	.46	.78	.27	-.24	-.01
4	2.32	1.08	1.65	1.70	.46	1.09	1.65	.45	.94	.33	-.73	-.18
5	1.93	.48	1.27	1.61	.39	1.08	.92	.19	.55	.33	-.92	-.23
6	1.98	.28	1.21	2.19	1.28	1.76	1.37	.39	.77	.87	-1.19	-.10
7	2.10	.68	1.47	1.97	1.27	1.54	1.35	.51	.95	1.30	-.90	.21
8	1.83	.52	1.31	2.41	1.93	2.11	1.60	.41	.99	1.10	-1.11	.00
9	2.90	.56	1.93	2.16	.45	1.24	1.74	-.07	.85	1.36	-.98	.10
10	1.55	.33	1.09	1.93	1.07	1.52	1.84	-.25	.85	1.70	-.49	.49
11	1.16	.40	.79	1.93	1.03	1.48	2.16	-.27	.94	1.74	-.55	.44
12	1.50	.80	1.10	2.13	.30	1.27	2.69	-.08	1.03	1.28	-.67	.16
13	1.65	.68	1.21	2.23	.44	1.39	2.82	.36	1.50	1.41	-.06	.67
14	1.73	.69	1.30	2.18	.01	.96	2.16	-.39	.77	1.24	-.25	.41
15	1.95	.61	1.36	2.05	.34	1.15	2.13	.22	1.15	.75	.06	.41
16	1.99	.39	1.26	2.03	.17	1.14	1.69	-.56	.50	1.85	.60	1.19
17	2.12	.18	1.16	2.06	.79	1.36	.27	-1.73	-.98	1.47	.45	.91
18	1.81	.18	1.07	3.94	2.06	2.91	.64	-.15	.29	1.41	-.13	.67
19	2.02	.07	1.09	3.93	.99	2.25	.14	-1.99	-1.20	1.10	-.38	.13
20	1.93	.34	1.18	1.51	.28	.83	.65	-.68	-.04	.29	-1.36	-.61
21	1.86	.89	1.46	.69	.10	.34	.97	-.12	.52	.37	-.67	-.12
22	2.28	1.44	1.92	.66	-.20	.27	1.38	.23	.70	.59	-.93	-.22
23	2.49	1.49	2.06	1.60	-.15	.67	1.40	-.03	.71	.54	-1.04	-.27
24	2.38	1.56	1.90	1.66	.81	1.32	1.27	-.32	.48	.41	-1.26	-.35
25	1.96	1.25	1.68	1.87	-.30	.77	1.84	.07	.87	.58	-1.16	-.38
26	2.08	1.10	1.65	1.85	-.16	.77	2.00	.34	1.17	.64	-.77	-.03
27	2.08	.92	1.55	1.59	-.38	.52	2.00	.09	.97	.95	-.67	.19
28	2.10	.50	1.30	1.69	-.36	.67	1.87	-1.92	-.34	1.22	.02	.58
29	2.13	.56	1.39	1.71	-.24	.69	.79	-.85	-.15	1.28	.52	.87
30	2.08	.49	1.33	1.60	.47	.97	.17	-1.34	-.68	.76	.15	.51
31	2.09	.47	1.32	---	---	---	.46	-.51	.01	.94	.07	.64
MONTH	2.90	.07	1.41	3.94	-.38	1.21	2.82	-1.99	.52	1.85	-1.36	.22

07374527 NORTHEAST BAY GARDENE NEAR POINTE A LA HACHE, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	1.23	-.16	.70	1.34	.07	.77	1.59	-.34	.65	2.36	.60	1.64
2	.51	-.29	.12	1.24	.11	.71	1.77	-.31	.82	2.08	.74	1.58
3	.85	-.43	.20	1.75	-.17	.72	1.51	.09	.93	2.17	1.09	1.70
4	.83	-1.00	-.04	.47	-1.62	-.52	1.60	.18	.94	1.90	1.09	1.42
5	.81	-1.28	-.20	.22	-1.08	-.34	1.62	.31	1.05	1.70	.82	1.28
6	1.29	-1.28	-.04	.59	-1.39	-.27	1.67	.70	1.18	1.69	.50	1.24
7	1.52	-.82	.36	.74	-.75	.04	1.43	.66	1.09	1.83	.54	1.22
8	1.83	-.67	.48	1.16	-.90	.11	1.36	.37	.99	2.43	.58	1.52
9	1.92	-.10	.72	1.29	-.28	.58	1.36	.13	.90	2.27	.21	1.38
10	1.19	.04	.53	1.69	.84	1.13	1.63	.14	1.03	2.25	.11	1.30
11	1.09	.31	.62	1.68	.82	1.26	2.04	.29	1.21	2.25	.50	1.33
12	.83	.42	.60	1.65	.80	1.30	1.79	.32	1.10	1.91	.21	1.09
13	1.02	.19	.61	1.50	.13	1.05	1.55	-.03	.83	1.76	.14	.98
14	.90	-.03	.43	3.67	.11	1.68	1.52	-.35	.63	1.78	.00	1.04
15	1.04	-.20	.45	2.65	.30	1.30	1.28	-.19	.49	1.44	.13	.76
16	.92	-.52	.18	1.37	-.42	.50	1.77	.11	1.01	.96	-.19	.44
17	1.35	-1.01	.19	2.00	.42	1.30	1.13	-.02	.72	.83	.05	.47
18	1.22	.07	.63	1.96	1.00	1.46	1.51	.50	1.04	.84	.35	.54
19	1.49	-.32	.59	2.03	.65	1.35	.97	-.15	.52	.66	-.39	.28
20	1.29	-.44	.45	1.61	-.81	-.09	1.39	.45	.85	.88	-.40	.28
21	1.46	-.13	.70	.68	-.81	-.16	1.51	1.12	1.29	1.25	-.18	.59
22	1.43	-.14	.64	.68	-.34	.23	1.74	.85	1.39	1.44	-.14	.71
23	2.16	.80	1.35	.84	-.32	.32	2.03	.51	1.39	2.02	-.43	1.04
24	2.16	.95	1.45	.89	.20	.58	1.49	.24	1.06	1.76	-.47	.65
25	1.61	.48	.94	1.16	.44	.81	2.16	.47	1.39	1.82	-.51	.74
26	1.32	.44	.85	1.64	.17	1.03	2.49	.05	1.38	2.07	-.35	.93
27	.83	.23	.52	1.69	.19	1.05	1.74	-.26	.74	1.73	-.44	.64
28	.79	.15	.59	3.55	.65	2.26	2.61	-.20	1.27	1.21	-.40	.45
29	---	---	---	3.02	.85	2.02	2.29	.12	1.30	1.13	-.55	.36
30	---	---	---	1.68	.27	1.10	2.99	.59	1.93	.96	-.18	.41
31	---	---	---	1.76	.12	.93	---	---	---	.79	.08	.45
MONTH	2.16	-1.28	.52	3.67	-1.62	.78	2.99	-.35	1.04	2.43	-.55	.92

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	.79	.11	.44	1.80	.60	1.29	1.78	.31	1.23	1.76	.35	1.08
2	.88	-.44	.36	2.24	.64	1.44	2.70	1.06	2.09	1.52	.25	1.01
3	1.12	-.38	.45	2.03	.22	1.26	3.51	1.38	2.56	1.66	.40	1.14
4	1.62	-.17	.79	2.02	-.12	1.04	3.22	1.38	2.36	1.52	.67	1.15
5	2.32	-.03	1.34	1.84	-.12	.79	3.02	1.38	2.25	1.63	.67	1.19
6	2.28	-.01	1.37	1.76	-.13	.92	2.58	.80	1.86	1.55	.86	1.21
7	2.11	-.14	1.05	1.71	-.13	.90	1.56	.39	1.14	1.59	1.03	1.29
8	1.62	-.16	.71	1.51	-.12	.71	1.20	.39	.93	2.01	.58	1.32
9	1.59	-.16	.76	1.36	-.19	.58	1.07	.65	.90	2.48	.68	1.52
10	1.25	-.01	.77	1.10	-.50	.29	.80	.46	.67	2.28	.56	1.42
11	1.06	-.26	.48	1.10	-.53	.15	.93	-.08	.50	2.20	.56	1.40
12	1.61	-.45	.67	.74	-.34	.19	1.18	-.19	.52	3.15	1.56	2.33
13	1.06	.11	.66	.65	.03	.34	1.39	-.41	.56	3.96	1.88	2.97
14	1.07	.27	.68	1.07	-.04	.57	1.55	-.13	.77	3.72	1.14	2.64
15	.58	-.06	.30	1.48	.51	1.06	1.98	-.23	1.06	2.65	.48	1.80
16	.82	.02	.33	1.80	.75	1.35	2.08	-.24	1.05	1.87	.48	1.21
17	1.39	-.08	.73	1.82	.30	1.21	1.88	-.21	.95	1.71	.73	1.31
18	1.67	.14	.95	1.99	-.02	1.16	1.93	-.20	.99	1.92	.74	1.29
19	1.51	-.45	.73	2.02	-.24	1.04	2.10	.21	1.24	1.52	.80	1.24
20	1.57	-.42	.66	1.74	-.58	.79	2.01	.38	1.21	2.07	.57	1.32
21	1.65	-.67	.68	2.16	-.58	.86	1.82	.38	1.24	2.28	1.09	1.68
22	1.34	-.70	.43	2.73	-.14	1.45	1.72	.75	1.41	2.19	.92	1.56
23	2.19	-.56	.98	2.56	.57	1.59	1.53	1.05	1.34	2.24	.72	1.48
24	2.24	-.16	1.06	2.44	.68	1.60	1.61	.57	1.14	2.22	.70	1.43
25	1.66	-.17	.78	1.39	.64	1.05	1.75	.47	1.15	2.68	.84	1.87
26	1.46	-.06	.78	1.43	.64	.98	1.72	.16	.99	2.32	.79	1.64
27	1.18	-.03	.65	1.71	.58	1.13	1.64	.12	.93	2.13	.77	1.49
28	.97	.33	.71	1.47	.29	.88	1.84	-.04	.93	2.34	.87	1.66
29	1.25	.48	.89	1.25	-.36	.58	1.85	.05	1.07	2.52	1.19	1.98
30	1.85	.78	1.29	1.25	-.32	.53	1.90	.28	1.20	2.17	1.01	1.79
31	---	---	---	1.26	-.15	.57	1.84	.22	1.12	---	---	---
MONTH	2.32	-.70	.75	2.73	-.58	.91	3.51	-.41	1.21	3.96	.25	1.55

07374527 NORTHEAST BAY GARDENE NEAR POINTE A LA HACHE, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--January 1992 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: June 1992 to current year.
WATER TEMPERATURES: January 1992 to current year.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

REMARKS.--Records good.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum recorded, 43,900 microsiemens/cm, Nov. 19, 2000; minimum, 1,300 microsiemens/cm, Feb. 3, 1994.
WATER TEMPERATURES: Maximum, 34.2°C, Aug. 16, 1995; minimum, 2.5°C, Feb. 5, 1996.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 43,900 microsiemens/cm, Nov. 19; minimum, 6,880 microsiemens/cm, Mar. 21.
WATER TEMPERATURE: Maximum, 32.3°C, July 10; minimum, 3.1°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	34200	27800	30300	35300	33700	34300	26600	24400	25400	31400	26000	28000
2	30400	25800	28100	36200	33700	34800	26200	20100	23800	33700	29700	31800
3	29300	26600	27800	35700	33700	34600	26200	22200	24100	30000	25500	27300
4	31100	27100	28500	34500	31700	33000	29600	24700	27300	27200	19800	25000
5	29600	23900	27000	33300	30500	32200	29000	24900	25800	28000	21700	24700
6	28000	24000	25900	35700	32000	34200	30700	25600	27200	28000	21700	25000
7	28900	23800	26200	34600	33600	34300	30800	25700	27500	27100	21900	25000
8	29300	22300	25200	34100	30500	32600	34100	25600	28900	28100	22300	25000
9	42400	23700	34900	33300	31300	32400	36300	24300	29800	28600	23700	25900
10	32900	24200	30400	34000	32000	33000	36300	23600	29600	28200	24500	26500
11	27900	24200	26500	34000	31900	33300	36000	25700	30900	30800	25300	27100
12	29000	26400	28000	33700	32000	33000	35200	27800	30900	28200	22300	25500
13	32700	26400	28800	33400	31800	32600	37300	31300	34100	29600	25500	27200
14	34900	28000	31300	33300	28200	31300	36500	27200	31500	29200	23900	27600
15	37700	30500	34100	32500	31300	32000	34600	30800	32300	29200	25200	27300
16	39000	31200	34700	32700	30700	32000	33000	22500	29100	34100	27900	30000
17	38200	28600	33200	32800	30400	31600	22700	14700	17500	33400	29000	30700
18	39000	29000	33900	42000	30600	36000	28300	22600	25400	31700	26100	29200
19	37300	27900	33500	43900	34700	38800	23900	9020	14500	30000	23000	27000
20	36500	31500	33500	35500	26900	30900	29600	13000	21300	24600	15000	20000
21	36000	33400	34900	30800	25100	27700	31300	24900	28600	28500	21600	23900
22	40300	35100	37800	26500	23200	25100	31700	26200	29500	28600	20900	23700
23	40800	37700	39100	27200	20800	24400	33700	27700	30900	27800	20700	23700
24	39300	37500	38700	27900	26300	27200	33800	27900	30400	25300	16800	22000
25	38600	36400	37700	28600	20400	24800	36700	29200	31400	25200	17700	21500
26	38300	36400	37700	28800	22100	25100	36800	30300	34400	27100	21500	24000
27	38300	36100	37400	26700	20300	23800	37500	29300	33900	27700	22100	24900
28	37600	34200	35700	27700	22300	24900	34300	18800	26300	28000	25400	26900
29	36600	34200	35200	27900	23300	25400	29200	19900	24600	29800	25700	27900
30	35800	33300	34500	26800	24400	25600	25700	15000	19800	25700	23300	24700
31	36300	33000	34400	---	---	---	28000	19200	25200	31100	23100	28300
MONTH	42400	22300	32400	43900	20300	30700	37500	9020	27500	34100	15000	26000

07374527 NORTHEAST BAY GARDENE NEAR POINTE A LA HACHE, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	29000	23700	27200	22400	19200	20900	15500	10800	13000	22500	19500	21000
2	27200	23500	25300	23300	20100	21300	16300	11400	13500	22500	20200	21400
3	25200	21600	23500	23000	18400	20400	16200	13300	14400	23000	21100	21900
4	24600	17300	21500	20700	13100	15700	15700	12600	13600	22300	20000	21600
5	24600	14800	19900	16100	14000	15300	16700	13300	14500	21000	18700	19800
6	26000	13400	19000	19100	11900	15200	16400	14700	15400	19300	18000	18600
7	28100	17300	21800	18900	14800	15900	15700	12800	14700	18800	17600	18100
8	28500	20000	23500	18800	15400	16800	14600	11800	13400	19100	17100	17800
9	30600	20900	24700	21100	17200	19200	13400	11600	12500	18300	17100	17700
10	23800	19900	21800	21600	20200	21100	13600	12200	12700	18700	17200	18100
11	23200	21000	22000	21600	20200	21200	14000	10100	11800	18300	17700	18000
12	23800	20300	21600	---	---	---	13200	11000	11900	18400	17000	17900
13	22800	20100	21000	---	---	---	12800	12100	12500	18200	15600	17300
14	24800	17100	20600	21400	18200	19800	13300	11800	12500	17100	15900	16600
15	24800	18600	21800	21400	19100	20700	13100	12100	12700	17200	15600	16800
16	24400	13800	20200	19100	15700	17600	13100	11900	12400	16900	15200	16400
17	24000	10900	16800	19800	16100	18000	13000	12100	12600	16900	15600	16000
18	29400	18100	23400	22000	17600	20000	16000	11900	13200	15900	14600	15400
19	26900	20300	23400	21200	17600	19500	17500	12000	13700	15700	12700	14800
20	25300	19900	23000	20500	9180	14400	18400	15400	16800	14300	12700	13700
21	25000	22000	23700	14900	6880	9890	18900	17800	18400	14200	11600	13100
22	25200	20900	23400	15700	9520	11700	18000	15800	17400	35900	14100	23500
23	26000	24200	25500	12000	8850	10700	18500	15800	17100	24700	20000	22500
24	27500	25800	26700	12300	11100	11700	17200	15900	16700	24200	19700	21500
25	26800	24700	25600	13600	11600	12800	19200	16900	18000	27000	19300	22500
26	25400	23500	24800	15900	11800	13600	19500	18000	18500	29000	20700	23900
27	24400	21700	23300	16100	11600	14200	18600	16500	17800	27000	20700	24000
28	22800	19200	21600	21100	13900	17400	20700	16700	18400	26900	19500	22700
29	---	---	---	20700	17600	19700	20200	18300	19100	23300	17500	21000
30	---	---	---	17800	13900	16500	23200	18900	20500	23900	18700	21700
31	---	---	---	16400	12900	14500	---	---	---	26000	18900	22200
MONTH	30600	10900	22700	---	---	---	23200	10100	15000	35900	11600	19300

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	25800	17800	22600	18400	16300	17500	15100	9880	13200	20600	15800	18700
2	24400	17800	21200	18300	16300	17600	20000	13100	16900	21800	15800	18600
3	28500	19600	24200	18300	15900	17600	24600	16600	20700	21600	15700	18400
4	29300	22100	27100	18000	15100	17000	26600	21400	23600	20900	17000	19100
5	36500	25800	31600	17300	12200	15800	25400	22000	23700	21400	17200	19500
6	42800	28700	36200	17000	12200	15300	23700	17800	22300	21800	17200	19700
7	36700	27200	31600	16900	14200	15500	17900	14000	16800	20900	17200	18900
8	34800	24200	28900	16200	13600	14800	15500	13600	14600	20900	17400	19400
9	32700	21800	26400	15700	13200	14800	14900	12300	13400	22500	17900	20400
10	26200	18200	21900	15400	10400	13500	12300	10200	11400	22000	16200	20200
11	26700	9300	15000	14400	9710	12200	14100	8100	11300	21000	18000	19500
12	19000	7880	15200	12100	8090	10800	15100	8640	11600	23800	19400	21200
13	19400	12700	16000	12200	9010	10700	15900	7540	12000	26700	21400	24200
14	19600	11200	15400	13400	8890	11000	16400	9670	12800	29800	23200	25900
15	13600	8150	10400	14000	12100	13000	19400	11100	15100	26300	20000	24200
16	17400	7730	13000	15200	12900	14100	23900	11700	17500	23100	19700	21300
17	15500	12600	13800	15800	13400	14700	22000	12200	17300	22800	18900	21100
18	17000	12700	15100	17000	13200	15200	22200	12600	17000	20800	18800	19700
19	18900	13000	16200	18500	12000	15100	21500	15000	18400	21500	17200	19200
20	17900	12700	15800	16200	11900	14200	23900	17300	19900	19800	15900	17800
21	17300	12300	15300	17700	11200	14300	24700	17000	21900	21500	18700	19800
22	16800	11700	14500	20400	12800	16800	24800	20200	23200	21400	18100	19900
23	19500	11000	15800	20900	16300	18400	24300	21900	22500	20500	18000	19500
24	19900	14900	17200	21000	17300	18800	25400	18800	21600	20200	17100	19100
25	18300	15000	16800	19100	13700	16400	23900	19400	21700	22000	18600	19800
26	17700	15500	16800	14800	13400	13800	24300	15200	20100	22600	18300	19800
27	17000	15700	16400	14500	12400	13500	26000	17500	21600	20200	18800	19700
28	16500	13600	15200	14400	10200	12600	25600	14700	20500	21100	19200	20300
29	17800	13900	16200	12900	8250	10900	21600	16700	19000	23500	19800	21500
30	17500	16100	16800	13300	8530	10200	21800	16800	19400	24200	20500	22100
31	---	---	---	12900	8690	10500	22100	15800	19400	---	---	---
MONTH	42800	7730	19300	21000	8090	14400	26600	7540	18100	29800	15700	20300

07374527 NORTHEAST BAY GARDENE NEAR POINTE A LA HACHE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.9	24.1	24.8	25.7	24.6	25.1	15.8	14.9	15.4	6.3	5.7	6.0
2	26.7	24.6	25.7	25.4	24.5	25.0	15.7	13.5	15.2	5.8	4.6	5.0
3	27.2	25.2	26.1	25.3	24.3	24.7	13.5	11.2	12.2	4.6	3.8	4.2
4	27.1	25.7	26.3	24.8	23.9	24.4	11.4	10.5	11.0	5.1	3.1	4.1
5	28.0	26.3	27.1	25.0	24.1	24.5	11.6	10.2	11.0	6.3	4.3	5.2
6	28.0	26.7	27.4	24.4	23.6	24.0	12.1	11.1	11.6	7.4	5.8	6.7
7	26.7	22.0	25.1	24.3	23.4	23.9	12.5	11.3	11.9	8.7	6.8	7.9
8	22.0	16.1	19.2	24.7	23.9	24.3	12.8	12.0	12.4	10.6	8.4	9.5
9	16.7	14.7	15.9	24.5	21.4	23.1	13.4	12.7	13.0	10.4	8.6	9.4
10	15.4	14.2	14.8	21.4	19.3	20.0	14.3	13.0	13.7	9.3	8.1	8.7
11	16.4	14.4	15.4	19.3	17.6	18.2	15.4	13.8	14.5	10.1	8.5	9.2
12	17.6	16.1	16.8	18.6	17.0	17.9	14.8	13.2	14.3	10.6	9.3	9.9
13	19.5	17.1	18.1	18.2	17.2	17.8	14.6	12.8	13.7	10.3	9.2	9.7
14	20.8	18.9	19.7	17.3	14.6	15.8	14.9	14.2	14.6	11.3	9.6	10.3
15	22.2	20.2	21.0	15.3	13.8	14.5	14.5	13.8	14.0	11.2	10.7	11.0
16	23.4	21.2	22.2	15.7	14.8	15.2	16.5	14.1	15.3	11.2	10.5	10.9
17	25.1	22.2	23.4	15.6	14.3	15.2	15.3	10.8	12.2	11.9	10.6	11.3
18	24.6	22.6	23.6	14.4	13.1	13.6	12.3	10.7	11.5	13.0	11.9	12.4
19	25.0	23.1	23.9	13.3	11.9	12.5	11.8	7.8	9.9	13.7	11.1	12.9
20	25.1	23.4	24.2	12.6	11.3	11.9	8.6	7.2	8.0	11.1	9.4	10.2
21	24.8	23.8	24.2	12.5	11.0	11.7	9.6	8.6	9.0	10.2	8.1	9.2
22	25.1	24.0	24.5	12.4	10.9	11.7	8.8	7.3	7.8	9.8	8.1	9.1
23	24.8	24.0	24.4	12.8	11.7	12.3	8.5	6.7	7.6	10.0	8.5	9.3
24	24.5	23.6	24.0	14.0	12.6	13.4	9.7	8.0	8.8	10.7	9.0	9.9
25	24.1	23.0	23.6	14.6	13.5	14.0	10.3	8.9	9.5	11.7	9.9	10.7
26	24.3	23.2	23.7	15.3	13.6	14.4	10.9	9.5	10.1	12.4	10.3	11.4
27	24.7	23.3	24.0	15.8	14.1	15.0	11.9	10.6	11.2	13.3	11.5	12.4
28	25.2	23.6	24.4	15.7	14.7	15.2	11.6	9.4	10.8	14.2	12.3	13.3
29	25.7	24.0	24.8	16.9	15.0	15.9	9.4	8.1	8.9	15.5	13.8	14.7
30	25.8	24.3	25.0	16.2	15.3	15.8	8.4	6.4	7.5	16.3	14.6	15.5
31	25.8	24.5	25.2	---	---	---	6.7	5.6	6.2	16.0	15.5	15.7
MONTH	28.0	14.2	22.9	25.7	10.9	17.7	16.5	5.6	11.4	16.3	3.1	9.9

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.5	13.4	14.3	21.6	21.2	21.4	19.8	18.0	18.9	23.6	22.1	22.9
2	13.4	11.9	12.7	22.5	21.2	21.9	20.8	18.6	19.7	24.3	22.6	23.4
3	11.9	10.7	11.2	23.2	21.9	22.5	22.2	20.2	21.1	25.0	23.1	24.0
4	12.0	10.4	11.2	21.9	18.0	19.5	23.6	21.8	22.7	25.0	23.3	24.3
5	12.9	11.0	12.0	18.2	16.8	17.6	24.8	22.9	23.6	24.6	23.4	24.0
6	13.9	11.9	12.9	17.6	16.1	16.9	25.1	23.4	24.2	25.2	23.4	24.1
7	15.5	13.1	14.3	17.0	15.1	16.0	25.2	23.7	24.5	25.6	23.8	24.6
8	16.9	14.7	15.7	18.0	15.3	16.7	25.7	24.0	24.7	25.6	24.2	24.9
9	18.2	16.2	17.2	18.2	16.6	17.3	26.9	24.6	25.5	25.9	24.2	25.0
10	17.6	15.6	16.6	16.9	15.4	16.2	27.0	25.1	25.9	26.3	24.5	25.3
11	15.6	14.8	15.0	17.8	16.1	17.0	26.1	25.1	25.5	26.6	24.6	25.6
12	16.0	14.6	15.2	---	---	---	26.4	24.9	25.7	27.6	25.1	26.1
13	17.0	16.0	16.5	---	---	---	27.7	25.6	26.5	28.6	25.8	26.9
14	19.0	17.0	17.6	20.5	18.9	19.8	28.3	26.4	27.2	28.3	26.5	27.5
15	19.9	18.7	19.1	20.9	18.8	19.6	27.9	26.5	27.2	28.6	26.4	27.4
16	21.8	19.9	20.7	20.2	18.3	19.3	27.4	25.7	26.5	28.2	26.2	27.3
17	20.3	15.6	17.1	18.6	15.7	17.0	26.4	22.2	24.6	28.3	26.1	27.2
18	15.6	13.2	14.3	15.7	14.2	15.0	22.2	18.6	20.0	28.2	26.5	27.4
19	15.8	13.6	14.7	15.2	14.6	14.9	20.9	18.9	19.8	28.6	26.8	27.6
20	17.0	15.1	16.1	14.8	13.6	14.2	21.9	19.6	20.7	28.2	26.7	27.3
21	18.3	16.5	17.4	15.2	12.9	14.1	23.2	21.1	22.0	27.8	26.3	27.0
22	19.8	17.7	19.0	17.2	14.2	15.5	24.1	22.0	23.0	27.0	24.8	26.2
23	19.4	17.6	18.1	18.7	15.9	17.2	24.6	23.0	23.9	25.2	23.4	24.3
24	19.2	17.5	18.3	19.2	17.4	18.3	24.4	23.1	24.1	26.2	24.1	25.0
25	19.7	19.1	19.5	19.0	17.6	18.4	23.1	21.5	22.2	26.2	24.9	25.5
26	20.2	19.2	19.7	17.6	15.6	16.4	22.1	20.4	21.3	26.9	25.0	25.9
27	21.4	19.9	20.6	16.9	15.3	16.1	23.0	20.7	21.7	27.5	25.8	26.6
28	22.1	20.8	21.3	15.9	14.6	15.1	22.9	21.1	22.1	27.9	26.4	27.1
29	---	---	---	16.6	14.8	15.5	23.3	21.8	22.6	28.4	26.3	27.2
30	---	---	---	17.8	15.8	16.7	23.4	21.9	22.6	29.2	27.4	28.3
31	---	---	---	18.9	16.9	17.7	---	---	---	29.4	28.0	28.7
MONTH	22.1	10.4	16.4	---	---	---	28.3	18.0	23.3	29.4	22.1	26.0

07374527 NORTHEAST BAY GARDENE NEAR POINTE A LA HACHE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	29.0	27.2	28.1	30.8	28.5	29.3	30.8	29.8	30.3	30.0	29.0	29.5
2	30.0	27.6	28.6	30.8	29.3	29.9	30.2	28.6	29.4	29.5	28.8	29.1
3	29.8	28.2	29.0	31.7	29.2	30.1	29.3	28.2	28.8	29.8	28.2	29.0
4	29.5	28.3	28.9	30.3	29.4	29.8	29.9	28.3	28.9	30.6	28.6	29.4
5	28.9	27.7	28.4	29.4	28.6	29.0	30.1	29.0	29.6	30.0	29.2	29.6
6	28.1	27.0	27.4	29.8	28.0	28.7	30.2	29.3	29.8	31.1	29.6	30.4
7	27.7	26.7	27.2	31.5	28.9	30.0	29.8	28.8	29.2	30.5	29.4	30.0
8	27.8	26.6	27.2	32.2	29.6	30.6	29.2	28.5	28.7	29.6	28.5	29.2
9	26.6	25.4	26.1	32.2	30.0	31.0	28.9	28.0	28.5	29.3	28.4	28.6
10	25.4	24.8	25.1	32.3	29.8	31.0	30.3	27.9	28.9	29.8	27.8	28.6
11	27.3	24.5	25.7	31.0	28.4	29.7	29.1	27.6	28.2	30.2	28.6	29.2
12	27.6	25.7	26.7	28.9	27.9	28.2	27.6	26.7	27.2	29.4	28.3	28.8
13	29.1	26.9	27.9	28.7	27.5	28.1	28.3	26.8	27.5	28.6	27.5	28.1
14	29.4	27.9	28.5	30.1	27.2	28.1	29.4	27.5	28.2	27.7	26.5	27.2
15	30.3	27.6	28.7	30.0	27.9	28.8	30.9	28.6	29.4	28.1	26.6	27.2
16	30.0	28.4	29.2	30.1	28.5	29.3	30.2	28.9	29.6	28.4	27.3	27.7
17	29.9	28.0	28.9	30.4	28.4	29.3	30.5	29.0	29.6	29.2	27.1	28.0
18	30.0	28.2	29.1	31.0	29.0	29.8	31.1	29.5	30.1	28.6	27.2	27.9
19	30.9	28.5	29.4	30.9	29.5	30.1	30.9	29.6	30.3	28.1	27.0	27.6
20	30.8	28.9	29.7	31.4	29.5	30.2	30.6	29.5	29.9	29.2	27.0	28.0
21	30.6	28.9	29.7	30.4	29.3	29.8	30.5	29.0	29.7	29.4	28.2	28.8
22	30.0	28.2	29.1	30.1	28.6	29.4	31.5	30.2	30.7	29.8	28.4	29.1
23	29.4	28.1	28.8	30.8	29.0	29.8	31.1	29.6	30.3	29.3	28.5	29.0
24	28.8	27.2	28.2	31.3	29.9	30.6	31.5	29.6	30.4	29.0	27.8	28.6
25	29.2	27.0	28.0	30.7	28.5	29.3	30.7	29.4	30.0	27.8	24.6	26.2
26	28.5	27.1	27.8	28.5	27.9	28.2	30.8	29.5	30.0	24.6	23.0	23.6
27	28.0	27.3	27.7	29.9	27.6	28.6	31.2	29.8	30.3	23.5	22.2	22.7
28	29.3	26.5	27.8	30.7	28.9	29.6	31.1	29.3	30.0	23.4	21.8	22.6
29	29.6	28.0	28.8	31.3	29.1	30.1	29.5	28.5	29.1	23.4	21.9	22.7
30	29.7	28.4	29.0	31.8	29.6	30.4	29.5	28.3	28.8	23.5	22.2	22.8
31	---	---	---	32.1	29.9	30.7	30.2	28.7	29.3	---	---	---
MONTH	30.9	24.5	28.2	32.3	27.2	29.6	31.5	26.7	29.4	31.1	21.8	27.6

07374528 NORTH CALIFORNIA BAY NEAR POINTE A LA HACHE, LA

LOCATION.--Lat 29°31’28" long 89°33’43", Plaquemines Parish, Hydrologic Unit 08090203, on a three-pile structure 17.0 mi southeast of Pointe-a-la-Hache.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--Feb. 1992 to September 1998. April 1999 to September 2001 (discontinued).

REVISIONS.--Minimum gage height has been revised to reflect the datum used prior to Oct. 1, 1995.

GAGE.--Water-stage recorder. Datum of gage is NAVD 88 (levels determined by Global Positioning System). Prior to April 15, 1999, datum of gage was 0.17 ft below NAVD 88. Prior to Oct. 1, 1995, datum of gage was 9.23 ft below sea level NVGD 1929 (levels determined by GPS).

REMARKS.--Stage affected by wind and tide. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 6.39 ft, Oct. 4, 1996; minimum, -2.63 ft, revised, Mar. 13, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 4.17 ft, Sept. 13; minimum gage height, -1.70 ft, Dec. 28.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.78	1.09	1.41	1.88	.27	1.08	1.23	-.08	.56	.61	-.25	.10
2	1.73	.44	1.13	1.93	.31	1.06	1.20	-.38	.34	.66	.12	.35
3	1.78	.66	1.20	1.73	.41	1.04	1.37	.29	.73	.12	-.40	-.15
4	2.00	.76	1.32	1.40	.19	.79	1.42	.29	.75	.12	-.84	-.35
5	1.61	.17	.93	1.32	.12	.77	.74	-.02	.34	.15	-1.00	-.42
6	1.67	-.05	.92	---	---	---	1.21	.22	.58	.65	-1.30	-.27
7	1.90	.59	1.30	---	---	---	1.11	.38	.77	1.08	-1.10	.01
8	1.88	.52	1.31	---	---	---	1.37	.26	.80	.99	-1.30	-.14
9	2.81	.40	1.79	---	---	---	1.50	-.27	.63	1.18	-1.30	-.10
10	1.34	.15	.88	---	---	---	1.59	-.46	.61	1.49	-.83	.25
11	.90	.25	.56	---	---	---	1.92	-.52	.70	1.49	-.92	.18
12	1.22	.61	.88	---	---	---	2.57	-.24	.89	1.21	-.84	.03
13	1.39	.48	.98	---	---	---	2.57	.00	1.20	1.22	-.29	.44
14	1.44	.48	1.04	---	---	---	1.92	-.66	.52	.98	-.47	.16
15	1.68	.40	1.10	---	---	---	1.94	-.03	.89	.53	-.10	.20
16	1.76	.13	.98	1.74	-.20	.82	1.42	-.68	.22	1.57	.38	.97
17	1.83	-.04	.87	2.02	.58	1.15	.16	-1.60	-.93	1.15	.22	.65
18	1.58	-.06	.83	3.62	2.02	2.68	.38	-.35	.10	1.14	-.31	.44
19	1.78	-.14	.83	3.62	.76	1.98	.07	-1.60	-1.14	.75	-.42	.03
20	1.64	.07	.91	1.27	.03	.59	.47	-.71	-.20	.16	-1.40	-.64
21	1.66	.56	1.18	.46	-.08	.14	1.01	-.40	.36	.20	-.93	-.33
22	2.00	1.13	1.61	.39	-.42	.03	1.21	.15	.59	.39	-1.10	-.42
23	2.15	1.20	1.68	1.32	-.40	.42	1.15	-.30	.47	.30	-1.20	-.48
24	2.05	1.30	1.59	1.47	.47	1.02	1.02	-.55	.24	.19	-1.40	-.54
25	1.67	.97	1.40	1.66	-.57	.55	1.64	-.18	.66	.38	-1.40	-.58
26	1.78	.86	1.38	1.58	-.38	.52	1.77	.08	.92	.41	-1.00	-.28
27	1.78	.66	1.27	1.33	-.62	.29	1.77	-.20	.70	.68	-.87	-.03
28	1.84	.24	1.04	1.45	-.63	.41	1.57	-1.70	-.50	.92	-.26	.30
29	1.84	.31	1.10	1.45	-.47	.45	.77	-.95	-.23	.97	.22	.55
30	1.81	.22	1.05	1.43	.24	.73	.20	-1.40	-.69	.50	-.05	.28
31	1.81	.19	1.02	---	---	---	.31	-.69	-.16	.69	-.14	.41
MONTH	2.81	-.14	1.14	---	---	---	2.57	-1.70	.35	1.57	-1.40	.02

07374528 NORTH CALIFORNIA BAY NEAR POINTE A LA HACHE, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	.98	-.35	.51	1.04	-.09	.51	1.26	-.66	.33	2.04	.19	1.26
2	.34	-.50	-.08	.93	-.28	.40	1.34	-.69	.44	1.61	.44	1.20
3	.62	-.64	.01	1.25	-.52	.44	1.18	-.32	.57	---	---	---
4	.59	-1.10	-.25	.32	-1.60	-.66	1.23	-.18	.57	---	---	---
5	.55	-1.50	-.43	.11	-1.20	-.46	1.27	.00	.71	---	---	---
6	1.03	-1.50	-.26	.39	-1.60	-.44	1.27	.31	.78	---	---	---
7	1.24	-1.10	.09	.51	-.96	-.18	1.12	.27	.71	---	---	---
8	1.54	-1.00	.19	.85	-1.10	-.14	.95	-.04	.59	---	---	---
9	1.67	-.48	.38	1.23	-.50	.35	.99	-.28	.51	---	---	---
10	1.12	-.10	.36	1.56	.62	.90	1.24	-.19	.64	---	---	---
11	.84	.04	.36	1.31	.51	.94	1.65	-.15	.81	---	---	---
12	.56	.13	.34	1.36	.51	.93	1.39	-.17	.70	---	---	---
13	.73	-.14	.32	1.15	-.25	.73	1.23	-.57	.45	---	---	---
14	.58	-.28	.15	3.09	-.25	1.35	1.19	-.70	.31	---	---	---
15	.77	-.45	.16	1.65	-.11	.88	.67	-.56	.15	---	---	---
16	.44	-.70	-.08	1.12	-.55	.27	1.45	-.17	.70	.67	-.42	.18
17	1.34	-.99	.19	1.65	.17	1.05	.97	-.28	.54	.51	-.21	.18
18	1.07	-.01	.47	1.62	.74	1.18	1.20	.21	.81	.50	.04	.21
19	1.25	-.52	.37	1.79	.30	1.06	.62	-.42	.19	.33	-.72	-.05
20	1.03	-.65	.20	1.25	-.92	-.30	1.10	.06	.50	.58	-.73	-.02
21	1.18	-.37	.43	.40	-1.00	-.37	1.17	.75	.92	.91	-.48	.27
22	1.31	-.36	.41	.34	-.62	-.09	1.33	.47	.99	1.28	-.35	.49
23	1.77	.53	1.08	.51	-.57	.00	1.63	.19	1.01	1.75	-.78	.76
24	1.77	.60	1.10	.53	-.12	.24	1.20	.00	.77	1.44	-.87	.34
25	1.32	.25	.66	.87	.20	.55	1.98	.32	1.20	1.57	-.87	.46
26	.99	.19	.55	1.34	-.13	.74	2.21	-.47	1.09	1.76	-.67	.61
27	.54	-.03	.24	1.37	-.04	.73	1.40	-.62	.41	1.37	-.83	.31
28	.56	-.05	.33	2.68	.33	1.90	2.31	-.54	.99	.87	-.70	.12
29	---	---	---	2.59	.42	1.66	1.96	-.24	.98	.80	-.87	.08
30	---	---	---	1.40	-.11	.79	2.61	.22	1.57	.63	-.42	.13
31	---	---	---	1.42	-.36	.61	---	---	---	.59	-.24	.15
MONTH	1.77	-1.50	.28	3.09	-1.60	.50	2.61	-.70	.70	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	.59	-.15	.16	1.48	.25	.94	1.54	.26	.93	1.80	.32	1.02
2	.61	-.79	.05	1.99	.32	1.12	2.37	.88	1.75	1.53	.31	.99
3	.81	-.70	.14	1.69	-.04	.91	3.24	1.19	2.28	1.56	.48	1.08
4	1.27	-.55	.44	1.68	-.44	.69	2.98	1.13	2.11	1.40	.77	1.10
5	1.95	-.29	.96	1.31	-.43	.47	2.77	1.13	2.01	1.33	.80	1.10
6	1.90	-.44	.93	1.34	-.43	.56	2.30	.66	1.59	1.39	.93	1.16
7	1.71	-.53	.65	1.23	-.39	.52	1.46	.36	1.00	1.68	1.13	1.35
8	1.25	-.59	.34	1.01	-.43	.36	1.21	.36	.89	2.17	.79	1.48
9	1.42	-.59	.42	.92	-.71	.24	1.01	.59	.81	2.52	.88	1.65
10	.94	-.45	.35	.68	-.75	.00	.82	.11	.48	2.59	.29	1.50
11	.60	-.54	.00	.88	-.67	-.01	.84	-.07	.47	2.23	.24	1.38
12	1.25	-.60	.38	.49	-.60	-.06	1.14	-.08	.57	3.06	1.62	2.45
13	.77	-.16	.37	.28	-.21	.07	1.37	-.72	.42	4.17	2.08	3.14
14	.76	.04	.37	.73	-.25	.28	1.40	-.59	.50	4.09	1.29	2.84
15	.29	-.31	.01	1.29	-.01	.77	1.75	-.77	.65	---	---	---
16	.49	-.15	.12	1.52	.31	.99	1.95	-.53	.77	---	---	---
17	1.17	-.26	.49	1.50	-.08	.86	1.81	-.47	.78	---	---	---
18	1.39	-.08	.66	1.68	-.32	.78	1.76	-.23	.85	---	---	---
19	1.35	-.70	.41	1.74	-.57	.67	1.87	.12	1.08	---	---	---
20	1.28	-.66	.37	1.38	-.93	.39	1.60	.43	1.05	---	---	---
21	1.35	-.88	.36	1.98	-.81	.59	1.40	.47	1.04	---	---	---
22	.99	-.87	.18	2.31	-.42	1.18	1.43	.58	1.21	---	---	---
23	1.93	-.73	.80	2.09	.29	1.26	1.47	.80	1.19	---	---	---
24	1.98	-.38	.85	2.02	.38	1.27	1.58	.20	.95	---	---	---
25	1.25	-.38	.51	.89	.40	.71	1.62	.13	1.02	---	---	---
26	.99	-.25	.54	1.03	.40	.68	1.73	.01	.90	---	---	---
27	.92	-.26	.42	1.42	.13	.78	1.62	-.01	.82	---	---	---
28	.62	.18	.41	1.25	-.27	.54	1.81	.00	.86	---	---	---
29	.91	.06	.60	.98	-.83	.19	1.86	.24	1.11	---	---	---
30	1.44	.32	.96	.91	-.70	.18	1.91	.19	1.13	---	---	---
31	---	---	---	1.03	-.47	.30	1.82	.06	.99	---	---	---
MONTH	1.98	-.88	.44	2.31	-.93	.59	3.24	-.77	1.04	---	---	---

07374528 NORTH CALIFORNIA BAY NEAR POINTE A LA HACHE, LA--Continued

WATER-QUALITY RECORD

PERIOD OF RECORD.-- February 1992 to September 1998. April 1999 to September 2001 (discontinued).

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: February 1992 to September 1998. April 1999 to September 2001 (discontinued).
WATER TEMPERATURE: June 1992 to September 1998. April 1999 to September 2001 (discontinued).

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

REMARKS.--Records good.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum recorded, 48,000 microsiemens/cm, Oct. 9, 2000; minimum recorded, 1,390 microsiemens/cm, Apr. 3, 1998.
WATER TEMPERATURE: Maximum, 34.3°C, Aug. 19, 1995; minimum, 2.6°C, Feb. 5, 1996.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 48,000 microsiemens/cm, Oct. 9; minimum, 5,180 microsiemens/cm, May 14.
WATER TEMPERATURE: Maximum, 32.7°C, Sept. 5; minimum, 3.0°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	38300	35800	37000	35900	32100	34100	33300	31300	32300	38700	35300	37700
2	40000	35200	37500	34400	31700	32700	33000	27300	30300	38700	36800	37500
3	39500	33300	36800	34300	31000	32400	32100	26400	28700	38700	38000	38400
4	38500	34200	36400	31900	29100	31000	35900	30500	33600	38300	27500	33200
5	37300	29500	32500	29300	27600	28300	35500	31000	32800	34300	29100	32200
6	33200	28200	31200	---	---	---	35500	30900	32500	35400	29300	33100
7	33900	28200	32100	---	---	---	36100	30700	33600	35200	29400	31800
8	35600	28500	31800	---	---	---	39600	33800	36100	32400	29600	30600
9	48000	30100	40300	---	---	---	37200	32400	34100	33600	28100	30700
10	42200	33300	37600	---	---	---	38700	31200	35800	36300	31900	33400
11	39600	35000	37300	---	---	---	37800	29200	33800	36300	31700	33400
12	38600	34100	35500	---	---	---	37400	29700	33500	35200	30700	32600
13	37000	33100	34800	---	---	---	36800	33000	35000	35800	32900	34700
14	38800	32900	36200	---	---	---	36400	33000	34700	36300	25700	33100
15	39600	35600	37600	---	---	---	37200	32800	35500	34100	29800	32300
16	41400	37000	38500	36600	32400	34500	37000	29300	33400	40400	32800	36400
17	39700	35200	37300	35100	31900	33400	30800	25500	26900	40500	36500	39200
18	39400	37200	38100	42000	33400	38100	28400	26200	27400	36700	27100	33300
19	40300	36700	38500	44800	36200	41700	27700	20200	24700	36600	29500	32100
20	40900	33500	38500	38200	36100	37100	32400	20400	26800	31300	28900	30100
21	39200	34900	37700	36200	31500	33000	37700	30000	32600	36000	28700	32100
22	41100	38300	39800	33200	31400	32400	38700	37000	38000	36400	31800	33800
23	41000	39200	40100	32900	27700	30300	39900	36500	38600	35300	32000	34100
24	42100	40800	41400	31100	26300	28200	40000	36900	38700	36400	32400	34100
25	43100	41300	42100	29400	25200	27100	40000	37100	38700	37600	29600	34200
26	43000	39700	41500	29600	26600	28400	40400	24900	38000	38000	29800	34800
27	41500	36000	39800	32000	27200	28900	38300	21600	29800	36700	30500	33600
28	39600	32500	37100	33300	28400	30700	34400	26300	31900	38900	34700	36200
29	37700	33100	35600	33400	30200	31600	33000	28800	30700	36000	33000	34400
30	38600	35100	36100	33200	31200	32400	33900	29800	31800	34700	29200	32900
31	39000	34000	35900	---	---	---	36600	30800	32900	33400	29300	31700
MONTH	48000	28200	37200	---	---	---	40400	20200	33000	40500	25700	33800

07374528 NORTH CALIFORNIA BAY NEAR POINTE A LA HACHE, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	33200	31500	32400	23700	20900	22600	17400	14700	16400	---	---	---
2	33200	30200	31800	23800	21000	22300	16900	14600	15800	---	---	---
3	34300	30100	32100	23900	21400	22600	---	---	---	23500	21500	22300
4	33600	30000	31600	22600	21000	21900	---	---	---	23100	18400	21100
5	33600	29900	31500	22500	21200	21900	---	---	---	18400	13900	16100
6	33300	21900	30300	22600	21600	22100	---	---	---	14400	11900	12700
7	31900	23100	29100	23000	21200	22200	---	---	---	12900	10700	11300
8	33500	27900	30200	22700	10400	19900	---	---	---	11400	7150	9690
9	31400	26500	28700	21900	9030	15500	---	---	---	10700	7620	9010
10	33500	26500	31600	20600	15800	17800	---	---	---	11800	8600	9650
11	33900	31800	33100	19600	15100	17400	---	---	---	10400	7420	8880
12	35500	33000	34200	16800	14300	15500	---	---	---	10800	6760	8380
13	33300	15900	25600	17900	14600	15500	---	---	---	7510	5570	6340
14	24600	17500	20700	18000	10600	14600	---	---	---	11300	5180	6920
15	25500	19600	22700	16500	11900	13900	---	---	---	8630	5720	6950
16	28100	22700	25100	18300	13300	16000	---	---	---	9910	6430	7430
17	28500	22200	25300	19900	18200	19200	---	---	---	7610	6070	6730
18	28700	26300	27700	21600	19000	19700	---	---	---	11900	6740	9530
19	30500	26600	28000	23200	20700	22000	---	---	---	14500	11300	12700
20	30900	27600	28800	22100	19000	19900	---	---	---	33500	14400	24700
21	29900	22100	26600	19500	17700	19100	---	---	---	47000	31800	42700
22	26700	22200	25500	18900	13900	17000	---	---	---	46000	33600	44100
23	33600	25300	29500	17500	13200	15800	---	---	---	40600	32000	36300
24	34200	29000	32500	14800	11200	12900	---	---	---	43100	35000	39100
25	31600	28400	30500	14300	10900	12000	---	---	---	42200	35700	39100
26	30700	25500	29100	15500	13800	14800	---	---	---	38900	35700	37500
27	30100	23900	27700	18800	15300	17000	---	---	---	37000	35300	36200
28	25800	17600	21400	20700	18800	19600	---	---	---	36200	32800	34800
29	---	---	---	20400	19000	19800	---	---	---	35800	28900	32200
30	---	---	---	19100	17200	18400	---	---	---	29600	28600	29000
31	---	---	---	18700	17000	17700	---	---	---	30000	28700	29400
MONTH	35500	15900	28700	23900	9030	18300	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	33700	28100	30600	14300	13500	13800	20700	17300	19500	29700	27700	28600
2	33800	29200	32100	14100	13000	13600	28700	20700	26600	29700	27200	28200
3	42800	33800	40000	14100	12200	13300	32000	27800	30100	28700	26200	27200
4	45500	40700	43200	14600	11400	12500	32300	28100	30500	28400	25900	26600
5	43200	41600	42500	14800	11000	12700	31100	28000	30000	26900	25200	26100
6	43500	29400	36600	14500	10900	12600	28900	23300	27600	25800	24900	25300
7	39500	20900	29900	14600	11000	12300	24400	20800	23300	25800	23600	24400
8	33200	17900	23700	14600	10700	12100	21900	20600	21200	24800	23700	24200
9	26000	16600	20200	14300	11600	12600	21700	19500	20400	28500	24000	25500
10	20500	17100	18900	15100	12500	14100	24300	21000	21900	26600	24400	25400
11	19300	15900	17900	15300	12800	14100	25000	22400	23500	26600	24600	26100
12	19800	12600	14700	14300	12900	13500	28800	21600	25200	29000	26400	28100
13	14200	11800	13000	14700	13300	13800	28500	21300	25900	34700	27800	32200
14	21200	14000	17100	16600	14400	15400	31300	24500	28100	35400	28400	32600
15	25900	21000	23900	19700	16300	17300	30900	26100	29400	32200	27800	30100
16	24200	22700	23600	22400	19100	21000	34700	26800	31300	35600	28100	30600
17	25500	22400	23400	25200	19700	22900	36200	25900	30800	---	---	---
18	26300	22700	25400	25700	20300	23000	38400	25400	33500	---	---	---
19	26400	23100	25000	23200	19300	20900	36300	31000	33000	---	---	---
20	25700	22300	24100	21200	19000	20100	35800	31900	33600	---	---	---
21	24700	23400	24300	21500	18400	19400	34200	31300	33100	---	---	---
22	23800	22300	23200	24900	18800	21600	33700	31200	32300	---	---	---
23	26500	22000	24300	25900	19700	23000	33400	30600	32300	---	---	---
24	25500	21500	23400	25400	21200	23300	33600	30600	32100	---	---	---
25	23700	19900	21700	22900	19700	20800	32100	30400	31300	---	---	---
26	21900	11900	17000	20000	17200	18800	31700	30700	31300	---	---	---
27	16300	11800	13100	17200	13200	14600	31600	29200	30800	---	---	---
28	13600	12700	13200	16200	12700	14900	30500	28400	29700	---	---	---
29	13900	13400	13700	15100	11600	13000	29600	28100	28800	---	---	---
30	14600	13300	13800	15700	13700	14300	29200	28400	28800	---	---	---
31	---	---	---	17300	14700	15700	29600	28300	28900	---	---	---
MONTH	45500	11800	23800	25900	10700	16500	38400	17300	28500	---	---	---

07374528 NORTH CALIFORNIA BAY NEAR POINTE A LA HACHE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.3	23.9	25.0	25.9	24.4	25.2	16.1	14.8	15.5	6.7	5.8	6.4
2	27.3	24.8	25.9	25.6	24.3	25.0	16.2	13.6	15.3	5.8	4.6	5.1
3	27.4	25.0	26.3	25.4	24.3	24.8	13.6	11.1	12.2	5.0	4.0	4.5
4	27.6	25.4	26.5	25.1	23.8	24.5	11.8	10.6	11.1	5.8	3.0	4.4
5	28.3	26.2	27.1	25.3	24.2	24.7	12.2	10.4	11.2	7.1	4.7	6.0
6	28.4	26.4	27.4	---	---	---	12.8	10.7	11.9	9.3	6.2	7.6
7	26.4	22.9	24.9	---	---	---	12.6	11.3	12.0	10.4	8.2	9.2
8	22.9	16.7	19.9	---	---	---	12.9	12.2	12.6	11.6	9.6	10.4
9	16.8	14.8	16.0	---	---	---	14.4	12.7	13.4	10.4	8.3	9.4
10	15.7	14.2	14.9	---	---	---	14.9	13.2	14.1	9.5	8.2	8.7
11	17.2	14.4	15.6	---	---	---	15.9	13.9	14.9	10.7	8.4	9.6
12	18.7	15.8	17.0	---	---	---	15.5	13.2	14.6	10.5	9.3	10.0
13	19.7	16.9	18.4	---	---	---	14.6	12.7	13.7	10.2	9.0	9.6
14	21.5	18.8	20.1	---	---	---	15.3	14.5	14.9	11.7	9.7	10.6
15	22.2	20.0	21.1	---	---	---	14.5	13.8	14.1	11.6	11.1	11.3
16	23.9	20.9	22.3	16.4	15.3	15.9	17.7	14.2	15.9	11.3	10.5	10.9
17	25.5	22.2	23.6	16.3	14.3	15.6	16.1	10.6	12.1	12.2	10.5	11.3
18	25.3	23.3	24.1	14.3	13.2	13.8	11.9	10.1	11.2	13.9	11.8	12.9
19	25.3	23.2	24.1	13.5	12.1	12.9	11.8	7.3	9.3	14.4	11.0	13.1
20	25.6	23.2	24.3	13.4	11.5	12.4	8.7	6.4	7.5	11.0	8.5	9.4
21	25.3	23.7	24.4	12.6	11.0	11.8	10.1	8.5	9.3	9.8	8.4	9.2
22	25.7	24.0	24.7	12.3	10.5	11.5	9.0	7.6	8.2	10.2	8.3	9.1
23	25.1	24.0	24.5	13.3	11.7	12.6	9.7	7.2	8.4	10.6	8.5	9.5
24	24.5	23.3	23.9	14.9	13.3	14.0	10.9	8.6	9.7	11.6	8.9	10.1
25	24.1	22.6	23.5	15.2	13.8	14.5	10.8	9.6	10.1	12.3	9.9	11.0
26	24.4	23.0	23.7	15.6	13.7	14.7	11.8	9.7	10.7	13.0	10.3	11.6
27	24.8	23.2	24.0	16.9	14.3	15.2	12.7	11.5	12.1	13.9	11.7	12.8
28	25.6	23.5	24.5	16.2	14.5	15.2	12.6	8.7	10.8	14.9	12.7	13.6
29	26.2	24.2	25.0	17.5	14.8	16.1	9.8	7.8	8.7	15.3	13.7	14.6
30	26.6	24.2	25.2	16.6	15.4	16.0	8.4	5.4	7.3	15.7	14.2	15.1
31	26.6	24.4	25.3	---	---	---	7.3	5.3	6.3	15.6	14.9	15.3
MONTH	28.4	14.2	23.0	---	---	---	17.7	5.3	11.6	15.7	3.0	10.1

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.3	13.3	14.2	21.3	21.0	21.1	20.5	17.5	19.0	---	---	---
2	13.3	11.9	12.6	21.7	21.0	21.4	20.8	18.8	19.9	---	---	---
3	11.9	10.4	11.0	21.7	19.5	20.9	21.2	20.0	19.4	25.4	23.5	24.4
4	12.2	9.9	11.1	20.0	16.3	18.1	---	---	---	25.4	23.4	24.4
5	13.6	11.2	12.3	17.9	15.7	16.8	---	---	---	24.8	23.4	24.1
6	14.6	12.0	13.3	17.0	14.4	15.8	---	---	---	25.8	23.2	24.4
7	15.5	12.9	14.4	17.0	14.6	15.8	---	---	---	26.2	24.0	25.0
8	17.3	14.7	16.0	17.8	14.7	16.1	---	---	---	25.9	24.4	25.1
9	18.5	15.8	17.2	17.8	14.2	16.2	---	---	---	26.1	24.4	25.3
10	17.6	15.4	16.8	17.0	15.0	16.0	---	---	---	26.7	24.7	25.6
11	15.4	14.4	14.8	17.0	15.7	16.4	---	---	---	26.7	24.6	25.7
12	16.5	14.5	15.4	18.5	16.5	17.6	---	---	---	28.3	25.2	26.6
13	17.0	16.0	16.4	21.3	18.2	19.5	---	---	---	29.5	26.2	27.7
14	19.0	16.5	17.9	21.1	17.4	19.6	---	---	---	28.7	25.5	27.2
15	20.3	18.4	19.3	20.6	18.1	19.3	---	---	---	28.4	26.1	27.3
16	20.7	19.9	20.2	19.8	17.6	18.8	---	---	---	28.6	26.1	27.4
17	20.4	15.4	17.3	18.5	15.6	16.8	---	---	---	28.3	26.2	27.1
18	15.4	13.8	14.7	15.6	14.8	15.2	---	---	---	27.9	26.0	26.8
19	16.1	13.4	14.9	15.1	14.5	14.9	---	---	---	28.3	25.9	26.8
20	17.7	15.3	16.7	14.5	12.9	13.6	---	---	---	27.8	26.0	26.8
21	19.3	17.0	18.3	15.8	11.9	13.8	---	---	---	26.5	24.7	25.7
22	21.3	18.9	20.2	17.7	14.0	15.7	---	---	---	25.5	24.4	24.9
23	20.2	17.1	18.2	18.7	16.0	17.4	---	---	---	26.4	22.8	24.2
24	19.2	17.0	18.1	19.5	17.1	18.3	---	---	---	26.8	23.4	25.1
25	19.9	18.3	19.3	18.8	17.3	18.3	---	---	---	26.6	24.9	25.7
26	20.3	18.3	19.5	17.3	15.2	16.3	---	---	---	27.4	25.2	26.2
27	21.5	19.3	20.5	17.1	15.0	15.9	---	---	---	28.5	25.8	27.0
28	21.8	19.8	20.8	15.7	14.5	14.9	---	---	---	27.7	26.6	27.1
29	---	---	---	16.6	14.7	15.5	---	---	---	28.9	26.0	27.5
30	---	---	---	18.5	16.1	17.1	---	---	---	29.3	27.1	28.2
31	---	---	---	19.7	17.1	18.3	---	---	---	29.0	27.3	28.0
MONTH	21.8	9.9	16.5	21.7	11.9	17.1	---	---	---	---	---	---

07374528 NORTH CALIFORNIA BAY NEAR POINTE A LA HACHE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	28.6	26.4	27.3	30.8	28.3	29.3	30.9	29.6	30.2	30.2	29.0	29.5
2	29.9	27.2	28.4	30.8	28.9	29.8	30.3	29.0	29.5	29.5	28.6	29.0
3	29.2	26.8	27.9	31.1	29.0	29.9	29.5	28.1	28.8	30.3	28.2	29.2
4	29.0	25.8	27.3	30.4	28.8	29.5	30.0	28.1	29.1	30.9	28.9	29.9
5	28.1	26.4	27.3	28.9	27.9	28.6	30.8	28.8	29.7	32.7	29.4	30.7
6	27.4	26.3	26.7	29.5	27.6	28.5	30.3	29.0	29.6	32.0	30.2	31.1
7	27.7	26.2	26.9	31.3	28.6	29.8	30.3	29.0	29.6	31.4	29.1	30.0
8	27.6	26.3	27.0	31.8	29.8	30.6	29.5	28.8	29.1	29.2	28.1	28.5
9	26.3	25.1	25.8	32.2	30.2	31.2	29.1	28.2	28.6	28.9	28.0	28.3
10	25.2	24.8	24.9	31.8	30.1	30.9	30.2	28.0	29.0	30.1	27.6	28.7
11	28.3	24.5	26.1	30.3	27.4	29.0	29.5	27.4	28.3	30.7	28.6	29.5
12	28.0	25.9	26.9	28.3	27.2	27.6	27.5	26.5	27.0	29.7	28.0	28.7
13	28.4	26.8	27.6	28.3	26.3	27.3	28.8	26.7	27.6	28.6	27.1	28.0
14	28.4	26.7	27.5	30.3	26.7	28.2	29.6	27.5	28.4	27.9	26.7	27.2
15	29.9	26.7	28.1	31.3	27.1	28.8	31.6	28.7	29.7	28.2	26.3	27.2
16	31.3	27.5	28.8	29.9	27.9	28.9	31.2	28.9	30.0	29.0	26.7	27.6
17	30.2	27.5	28.8	30.7	28.3	29.3	31.1	29.4	30.2	28.6	27.5	28.0
18	30.4	27.7	29.2	31.4	29.2	30.1	31.2	29.2	30.2	---	---	---
19	31.2	27.9	29.5	31.1	29.1	30.1	31.6	29.5	30.3	---	---	---
20	31.2	28.4	29.8	31.9	29.4	30.3	30.3	29.5	29.8	---	---	---
21	30.9	29.0	29.9	30.9	29.4	30.2	32.1	29.1	30.4	---	---	---
22	30.2	28.2	29.1	30.4	28.3	29.3	32.1	30.3	31.1	---	---	---
23	29.8	27.3	28.7	31.1	28.6	29.8	31.2	29.4	30.3	---	---	---
24	28.9	27.3	28.1	31.4	29.8	30.6	31.9	29.4	30.6	---	---	---
25	29.7	26.7	28.2	30.4	28.1	29.1	31.2	29.5	30.3	---	---	---
26	28.9	27.3	28.1	28.6	27.7	28.0	31.2	29.4	30.3	---	---	---
27	28.5	27.2	27.8	30.5	27.3	28.7	31.2	29.8	30.3	---	---	---
28	30.2	26.9	28.4	31.4	28.3	29.8	31.2	29.0	30.0	---	---	---
29	29.6	28.1	28.9	32.0	28.6	30.2	29.4	28.1	28.9	---	---	---
30	29.8	27.8	28.8	32.5	29.2	30.7	29.8	28.1	28.9	---	---	---
31	---	---	---	32.0	29.3	30.6	30.6	28.7	29.5	---	---	---
MONTH	31.3	24.5	27.9	32.5	26.3	29.5	32.1	26.5	29.5	---	---	---

07374573 W-14 CANAL AT KINGSPOINT BOULEVARD AT SLIDELL, LA

LOCATION.--Lat 30°15′27", long 89°45′08", T. 9 S., R. 14 E. sec. 13, St. Tammany Parish, Hydrologic Unit 08090201, at bridge on Kingspoint Boulevard, approximately 0.1 mile north of intersection with the I-10 service road..

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--May 1998 to September 1999 (elevations only), October 1999 to September 2000 (peak only), October 2000 to current year.

GAGE.--Water-stage recorder. Datum of gage is NAVD 1988.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 4.44 ft, June 11, 2001; minimum, -0.66 ft, Apr. 19, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 4.44 ft, June 11; minimum elevation, -0.53 ft, Feb. 17.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	.63	.85	1.21	.36	.94	.57	1.03
2	---	---	---	---	---	.75	.75	1.32	.27	1.05	1.03	1.10
3	---	---	---	---	---	1.80	.91	1.35	.29	1.15	1.42	1.05
4	---	---	---	---	---	1.61	.95	1.30	.50	1.12	1.67	.98
5	---	---	---	---	---	.80	1.00	1.18	.68	1.00	1.79	.94
6	---	---	---	---	---	.10	1.11	1.13	1.77	.85	1.89	.99
7	---	---	---	---	---	-.04	1.20	1.06	1.87	.81	1.72	1.12
8	---	---	---	---	---	.15	1.10	1.07	2.00	.70	1.54	1.30
9	---	---	---	---	---	.48	.94	1.15	1.76	.52	1.18	1.48
10	---	---	---	---	---	.68	.86	1.10	1.32	.30	.67	1.40
11	---	---	---	---	---	.98	1.02	1.09	3.52	.44	.90	1.25
12	---	---	---	---	---	1.66	1.18	1.08	2.05	.26	1.27	1.35
13	---	---	---	---	---	1.53	1.10	.98	1.43	.04	.98	1.76
14	---	---	---	---	---	1.17	.87	.85	1.21	.10	.84	1.97
15	---	---	---	---	.46	1.64	.67	.76	1.01	.40	.96	1.93
16	---	---	---	---	.51	1.47	.51	.56	.60	.86	1.06	1.66
17	---	---	---	---	-.17	1.05	.41	.40	.49	1.02	.97	1.41
18	---	---	---	---	-.04	1.06	.42	.42	.64	1.04	.92	1.20
19	---	---	---	---	.21	1.09	.37	.38	.89	1.02	.98	1.27
20	---	---	---	---	.40	.96	.62	.16	.83	.89	1.00	1.19
21	---	---	---	---	.50	.30	1.08	.25	.74	.69	1.06	1.30
22	---	---	---	---	.58	.06	1.36	.33	.57	.76	1.09	1.36
23	---	---	---	---	.61	.12	1.51	.41	.44	.97	1.09	1.34
24	---	---	---	---	1.16	.34	1.30	.51	.60	1.10	1.05	1.27
25	---	---	---	---	1.25	.46	1.02	.42	.65	1.44	.95	1.20
26	---	---	---	---	.95	.50	.93	.50	.60	1.43	.90	1.25
27	---	---	---	---	.67	.63	.85	.61	.60	1.11	.83	1.26
28	---	---	---	---	.56	.88	.72	.59	.57	.93	.78	1.21
29	---	---	---	---	---	1.56	.75	.42	.62	.75	.78	1.25
30	---	---	---	---	---	1.47	.94	.30	.77	.51	.87	1.38
31	---	---	---	---	---	1.10	---	.38	---	.42	.99	---
MAX	---	---	---	---	---	1.80	1.51	1.35	3.52	1.44	1.89	1.97
MIN	---	---	---	---	---	-.04	.37	.16	.27	.04	.57	.94

07374577 BAYOU BONFOUCA AT WEST HALL ROAD, AT SLIDELL, LA

LOCATION.--Lat 30°17′05", long 89°47′30", T. 9 S., R. 14 E., St. Tammany Parish, Hydrologic Unit 08090201, at bridge on West Hall Road, approximately 0.7 miles west of intersection with Hwy. 11.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--November 1985 to September 1987, May 1998 to September 1999 (elevations only); October 1999 to current year (gage height).

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

REMARKS.--Rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 6.69 ft, June 11, 2001; minimum recorded, -1.15 ft, Dec. 19, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 6.69 ft, June 11; minimum recorded, -1.15 ft, Dec. 19, but may have been lower during periods of missing record.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.39	---	---	-.42	---	.55	.62	1.37	.34	1.01	1.26	.98
2	1.31	---	---	-.21	---	.69	.57	1.37	.26	1.10	1.65	.98
3	1.26	---	---	-.14	-.11	2.51	.88	1.40	.27	1.20	1.79	.94
4	---	---	---	-.43	-.10	3.51	.87	1.29	.50	1.11	1.81	.92
5	---	---	---	-.37	-.22	1.03	.96	1.17	.71	.90	1.82	.87
6	---	---	---	-.38	-.27	-.10	1.12	1.15	2.66	.73	1.25	.91
7	---	---	---	-.12	-.07	-.18	1.20	1.06	2.48	.72	1.04	1.07
8	---	---	---	-.03	.18	-.05	1.06	1.08	3.33	.63	---	1.21
9	---	---	---	-.20	.56	.26	.87	1.18	3.50	.46	.71	1.41
10	---	---	---	---	.25	.58	.80	1.08	1.86	.24	.47	1.24
11	---	---	---	---	.26	.97	1.06	1.12	5.89	.10	1.02	1.11
12	---	---	---	---	.31	1.78	1.22	1.08	4.32	-.06	1.49	1.31
13	---	---	---	---	.51	1.36	1.03	.90	1.85	-.10	1.26	1.90
14	---	---	---	---	.48	.75	.70	.81	1.20	.02	.97	2.02
15	---	---	---	---	.35	1.87	.54	.73	.89	.36	1.01	1.78
16	---	---	1.13	---	.44	1.17	.36	.50	.36	.94	1.15	1.41
17	---	---	-.05	---	-.40	.66	.25	.34	.39	1.07	.91	1.23
18	---	---	-.18	---	-.13	.99	.37	.39	.59	.89	.75	1.01
19	---	---	-.30	---	.14	1.01	.26	.39	.91	.76	.82	1.18
20	---	---	-.90	---	.36	.85	.60	.12	.79	.54	.89	1.03
21	---	---	-.05	---	.45	-.24	1.15	.18	.70	.79	.99	1.26
22	---	---	.01	---	.55	-.16	1.47	.28	.47	1.07	1.02	1.30
23	---	---	.27	---	.54	-.07	1.59	.45	.37	1.23	1.00	1.27
24	---	---	.41	---	1.26	.25	1.11	.52	.60	1.68	.98	1.15
25	---	---	.35	---	1.22	.32	.87	.39	.65	1.08	.85	1.12
26	---	---	.72	---	.74	.39	.86	.52	.59	.93	.83	1.23
27	---	---	1.17	---	.43	.56	.78	.61	.60	.78	.74	1.21
28	---	---	1.05	---	.49	.78	.63	.62	.55	.58	.67	1.15
29	---	---	.06	---	---	1.86	.74	.37	.62	.38	.69	1.24
30	---	---	-.61	---	---	1.29	.99	.27	.78	.28	.81	1.38
31	---	---	-.64	---	---	.82	---	.34	---	.64	.94	---
MAX	---	---	---	---	---	3.51	1.59	1.40	5.89	1.68	---	2.02
MIN	---	---	---	---	---	-.24	.25	.12	.26	-.10	---	.87

07374581 BAYOU LIBERTY NEAR SLIDELL, LA

LOCATION.--Lat 30°18′04", long 89°49′50", T. 9 S., R. 14 E., sec. 43, St. Tammany Parish, Hydrologic Unit 08090201, at bridge on St. Tammany Trace Bike path, approximately 3.4 miles west, northwest of Slidell City Hall.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--Annual maximum, water years 1998-2000, October 2000 to current year.

GAGE.--Water-stage recorder and flood-profile gage. Datum of gage is NAVD 1988.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 7.42 ft, June 11, 2001; minimum, -0.61 ft, Jan. 25, Feb. 17, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 7.42 ft, June 11; minimum elevation, -0.61 ft, Jan. 25, Feb. 17.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	.28	.57	.63	1.38	.33	1.02	.52	1.01
2	---	---	---	---	.16	.72	.59	1.38	.25	1.13	1.11	1.01
3	---	---	---	---	-.11	4.82	.88	1.41	.27	1.22	1.58	.99
4	---	---	---	---	-.10	5.01	.88	1.30	.50	1.12	1.79	.95
5	---	---	---	---	-.23	1.84	.97	1.18	.74	.91	1.82	.90
6	---	---	---	---	-.26	.11	1.13	1.16	2.61	.74	1.91	.95
7	---	---	---	---	-.05	-.09	1.22	1.07	3.34	.74	1.49	1.11
8	---	---	---	---	.21	-.02	1.07	1.10	4.71	.64	1.17	1.41
9	---	---	---	---	.57	.27	.88	1.19	4.07	.47	.75	1.64
10	---	---	---	-.16	.26	.60	.81	1.09	2.13	.25	.50	1.37
11	---	---	---	.34	.27	.99	1.07	1.13	6.52	.16	.67	1.15
12	---	---	---	.12	.33	2.05	1.23	1.08	5.24	-.05	1.16	1.34
13	---	---	---	.16	.53	1.64	1.03	.89	2.51	-.07	1.36	1.94
14	---	---	---	.40	.49	.87	.71	.82	1.44	.06	1.05	2.06
15	---	---	---	.81	.36	1.97	.53	.73	.98	.39	1.14	1.81
16	---	---	---	.86	.43	1.18	.36	.49	.39	.97	1.11	1.44
17	---	---	---	1.07	-.38	.67	.24	.35	.39	1.10	.89	1.26
18	---	---	---	.85	-.12	.99	.38	.39	.60	1.07	.75	1.05
19	---	---	---	.82	.16	1.02	.27	.38	.91	1.03	.83	1.21
20	---	---	---	-.13	.37	.82	.62	.11	.80	.85	.92	1.07
21	---	---	---	-.37	.46	-.26	1.16	.19	.71	.65	1.03	1.30
22	---	---	---	-.31	.55	-.15	1.50	.28	.48	.70	1.06	1.34
23	---	---	---	-.32	.56	-.07	1.60	.45	.37	1.01	1.03	1.30
24	---	---	---	-.37	1.29	.25	1.11	.52	.61	1.15	1.01	1.17
25	---	---	---	-.47	1.22	.33	.88	.39	.66	1.67	.89	1.15
26	---	---	---	-.30	.79	.40	.86	.52	.60	1.27	.87	1.26
27	---	---	---	-.08	.47	.57	.78	.62	.61	1.03	.77	1.24
28	---	---	---	.20	.51	.83	.65	.62	.56	.88	.71	1.19
29	---	---	---	.85	---	1.91	.75	.36	.63	.70	.73	1.27
30	---	---	---	.64	---	1.30	1.01	.27	.80	.46	.84	1.41
31	---	---	---	.43	---	.82	---	.35	---	.33	.98	---
MAX	---	---	---	---	1.29	5.01	1.60	1.41	6.52	1.67	1.91	2.06
MIN	---	---	---	---	-.38	-.26	.24	.11	.25	-.07	.50	.90

07375000 TCHEFUNCTE RIVER NEAR FOLSOM, LA

LOCATION.--Lat 30°36′57", long 90°14′55", on line between SE ¼ NE ¼ and SW ¼ NE ¼ sec. 13, T. 5 S., R. 9 E., St. Helena Meridian, Tangipahoa Parish, Hydrologic Unit 08090201, near center of span on downstream side of bridge on State Highway 40, 1.2 mi upstream from Bull Branch, and 3.6 mi southwest of Folsom.

DRAINAGE AREA.--95.5 mi^2, not including Bull Branch which has a drainage area of 7.5 mi^2 at State Highway 40. Total drainage area for extreme floods is 103 mi^2.

PERIOD OF RECORD.--October 1943 to current year. Prior to January 1944, monthly discharge only, published in WSP 1311. Prior to October 1954, published as Chefuncta River near Folsom. Prior to October 2000, published as Tchefuncta River near Folsom.

REVISED RECORDS.--WSP 1057: 1944(M), 1945. WDR LA-83-2: 1948(M), 1953(M), 1961(M), 1962(M), 1973(M), 1977(M).

GAGE.--Water-stage recorder. Datum of gage is 62.11 ft. above sea level. Prior to June 9, 1944, non-recording gage at same site and datum.

REMARKS.--Records good. Several measurements of water temperature were made during the year. Satellite telemetry at station.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,300 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Mar 14	0330	1,710	14.67	June 8	unknown	*1,930	*15.14

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	27	28	44	63	135	131	144	34	29	45	150	102
2	27	28	43	56	102	97	106	33	29	46	111	180
3	27	28	41	51	84	251	85	32	29	57	65	307
4	27	28	40	47	71	979	73	e31	29	52	53	293
5	26	28	40	46	65	1080	66	e31	30	49	51	181
6	27	28	40	46	61	414	62	e30	55	55	51	140
7	30	30	40	45	58	166	57	e30	e80	53	50	100
8	29	32	41	45	55	119	53	31	e140	56	58	82
9	28	34	40	45	54	110	50	48	e290	51	87	230
10	27	48	38	45	162	158	48	45	506	48	67	681
11	27	42	38	44	274	130	47	40	869	46	58	480
12	27	33	37	45	132	186	47	37	1040	45	59	160
13	27	32	38	45	98	866	46	35	543	64	240	111
14	27	31	50	44	83	1330	46	32	167	111	250	87
15	27	30	55	45	75	582	45	31	118	100	318	73
16	28	33	51	57	69	581	45	31	94	57	145	66
17	28	40	59	233	71	319	44	30	74	50	103	62
18	28	51	66	346	104	166	43	30	62	47	74	62
19	28	186	54	212	76	129	43	30	56	46	59	62
20	28	292	51	469	65	105	42	30	58	45	52	64
21	28	124	50	419	60	90	41	30	54	44	51	86
22	28	74	64	175	58	78	41	30	51	44	50	63
23	28	57	67	127	58	70	40	30	51	92	49	62
24	28	66	59	105	57	65	39	29	50	56	47	61
25	28	204	52	89	57	64	39	29	49	50	46	52
26	28	145	47	76	57	64	38	29	48	47	45	47
27	28	84	47	69	57	61	37	29	47	48	45	46
28	28	63	90	64	77	81	36	29	46	120	139	46
29	28	52	150	69	---	265	35	29	46	73	177	46
30	28	46	100	245	---	226	34	29	45	52	102	45
31	27	---	73	231	---	260	---	29	---	54	72	---
MEAN	27.6	66.6	55.0	119	84.8	298	52.4	32.0	160	58.2	94.3	136
MAX	30	292	150	469	274	1330	144	48	1040	120	318	681
MIN	26	28	37	44	54	61	34	29	29	44	45	45
CFSM	.29	.70	.58	1.25	.89	3.12	.55	.34	1.67	.61	.99	1.42
IN.	.33	.78	.66	1.44	.93	3.59	.61	.39	1.86	.70	1.14	1.59

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1944 - 2001, BY WATER YEAR (WY)

MEAN	63.1	119	183	214	294	254	233	153	91.1	89.0	95.3	91.9
MAX	216	800	866	831	1257	621	1227	853	373	302	426	419
(WY)	1978	1962	1954	1998	1961	1973	1983	1953	1959	1949	1983	1977
MIN	27.6	39.0	51.3	57.7	47.9	51.5	42.5	32.0	35.5	30.7	28.8	29.3
(WY)	2001	2000	1970	1957	2000	2000	2000	2001	1968	2000	2000	2000

07375000 TCHEFUNCTE RIVER NEAR FOLSOM, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1944 - 2001	
ANNUAL MEAN	44.6		98.7		156	
HIGHEST ANNUAL MEAN					313	1949
LOWEST ANNUAL MEAN					47.4	2000
HIGHEST DAILY MEAN	372	Jan 5	1330	Mar 14	15100	Feb 22 1961
LOWEST DAILY MEAN	26	Oct 5	26	Oct 5	.00	Jun 5 1981
ANNUAL SEVEN-DAY MINIMUM	27	Sep 30	27	Oct 9	27	Sep 30 2000
MAXIMUM PEAK FLOW			1930	Jun 8	29800	Apr 5 1983
MAXIMUM PEAK STAGE			15.14	Jun 8	24.14	Apr 5 1983
INSTANTANEOUS LOW FLOW			27	Oct 30,31	26	Sep 4 1968
INSTANTANEOUS LOW STAGE			4.45	Oct 30,31		
ANNUAL RUNOFF (CFSM)	.47		1.03		1.63	
ANNUAL RUNOFF (INCHES)	6.36		14.03		22.16	
10 PERCENT EXCEEDS	61		186		291	
50 PERCENT EXCEEDS	37		52		68	
90 PERCENT EXCEEDS	28		29		42	

e Estimated

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.49	4.48	5.05	5.39	6.52	6.46	6.78	5.00	4.87	5.23	6.75	6.14
2	4.48	4.47	5.01	5.28	6.03	5.96	6.27	4.98	4.87	5.24	6.26	7.10
3	4.47	4.47	4.96	5.20	5.77	7.62	5.96	4.96	4.87	5.44	5.57	8.39
4	4.47	4.47	4.94	5.15	5.59	12.39	5.78	---	4.86	5.35	5.37	8.27
5	4.46	4.48	4.95	5.12	5.47	12.85	5.67	---	4.89	5.31	5.34	7.14
6	4.48	4.53	4.95	5.09	5.39	9.10	5.58	---	5.39	5.42	5.33	6.67
7	4.59	4.62	4.94	5.07	5.34	7.03	5.49	---	---	5.37	5.32	6.10
8	4.57	4.67	4.96	5.06	5.29	6.45	5.43	4.95	---	5.42	5.46	5.84
9	4.53	4.72	4.93	5.08	5.27	6.32	5.38	5.31	---	5.33	5.92	7.60
10	4.51	5.04	4.91	5.06	6.73	6.93	5.35	5.28	9.85	5.28	5.61	10.88
11	4.51	4.90	4.89	5.05	8.06	6.60	5.34	5.15	11.73	5.23	5.45	9.55
12	4.51	4.70	4.87	5.07	6.46	7.10	5.32	5.08	12.72	5.21	5.47	6.80
13	4.51	4.66	4.90	5.07	5.97	11.78	5.31	5.03	9.99	5.54	7.72	6.13
14	4.50	4.63	5.18	5.05	5.75	13.59	5.29	4.97	6.99	6.26	7.86	5.76
15	4.49	4.62	5.26	5.07	5.64	10.36	5.28	4.94	6.37	6.10	8.46	5.55
16	4.49	4.70	5.19	5.29	5.54	10.38	5.26	4.92	6.01	5.45	6.72	5.42
17	4.49	4.85	5.33	7.55	5.58	8.44	5.24	4.91	5.72	5.33	6.15	5.35
18	4.48	5.11	5.45	8.68	6.07	7.03	5.22	4.89	5.52	5.28	5.72	5.34
19	4.48	7.02	5.25	7.41	5.66	6.58	5.20	4.89	5.41	5.25	5.46	5.34
20	4.48	8.23	5.19	9.62	5.47	6.25	5.19	4.89	5.45	5.21	5.36	5.38
21	4.48	6.32	5.18	9.20	5.38	6.04	5.17	4.88	5.38	5.18	5.34	5.74
22	4.47	5.58	5.42	7.01	5.34	5.87	5.16	4.89	5.34	5.17	5.33	5.37
23	4.47	5.29	5.48	6.41	5.34	5.74	5.14	4.89	5.34	5.98	5.31	5.34
24	4.47	5.43	5.31	6.08	5.33	5.65	5.13	4.88	5.32	5.41	5.28	5.32
25	4.47	7.32	5.22	5.84	5.33	5.62	5.11	4.88	5.31	5.33	5.25	5.18
26	4.46	6.61	5.14	5.66	5.32	5.63	5.09	4.87	5.29	5.28	5.23	5.10
27	4.46	5.73	5.13	5.54	5.32	5.56	5.07	4.87	5.28	5.28	5.20	5.08
28	4.46	5.39	5.81	5.46	5.65	5.87	5.05	4.87	5.26	6.40	6.51	5.07
29	4.46	5.22	6.68	5.53	---	8.02	5.04	4.88	5.24	5.70	7.06	5.05
30	4.46	5.11	5.98	7.75	---	7.66	5.02	4.87	5.22	5.36	6.12	5.04
31	4.45	---	5.58	7.62	---	7.96	---	4.87	---	5.39	5.70	---
MAX	4.59	8.23	6.68	9.62	8.06	13.59	6.78	---	---	6.40	8.46	10.88
MIN	4.45	4.47	4.87	5.05	5.27	5.56	5.02	---	---	5.17	5.20	5.04

07375050 TCHEFUNCTE RIVER NEAR COVINGTON, LA

LOCATION.--Lat 30°29′40", long 90°10′10", in SW 1/4 sec.26, T.6 S., R.10 E., St. Helena Meridian, St. Tammany Parish, Hydrologic Unit 08090201, at bridge on U.S. Highway 190, 2.4 mi west of intersection with W. 21st Avenue, and 4.0 mi west of Covington.

DRAINAGE AREA.--145 mi^2.

WATER-STAGE RECORDS.

PERIOD OF RECORD.--November 1950 to September 1965 (annual maximum and discharge measurements). October 1963 to December 1967 (low-flow station). October 1977 to September 1982 (discharge measurements only). January 1998 to current year (elevations only).

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

REMARKS.--Satellite telemetry and rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 29.86 ft, May 3, 1953; minimum, not determined.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 24.81 ft, June 8; minimum elevation, 8.82 ft, Oct. 29, 30, 31, Nov. 1.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.88	8.83	9.57	10.14	11.88	11.27	12.00	9.45	9.24	9.98	17.12	10.25
2	8.87	8.84	9.49	9.90	10.97	11.06	11.15	9.44	9.22	9.92	12.56	10.65
3	8.86	8.85	9.42	9.75	10.54	17.07	10.72	9.44	9.22	9.86	11.32	12.02
4	8.85	8.85	9.37	9.65	10.27	19.61	10.46	9.43	9.21	10.03	10.58	12.79
5	8.85	8.85	9.34	9.58	10.09	18.47	10.31	9.42	9.41	9.86	10.27	12.66
6	8.86	9.35	9.34	9.55	9.97	16.99	10.19	9.40	12.05	9.79	9.89	11.51
7	8.87	9.23	9.34	9.52	9.88	12.81	10.10	9.39	19.53	9.99	9.80	11.06
8	8.92	9.26	9.33	9.50	9.81	11.59	10.02	9.39	24.37	10.00	9.88	10.53
9	8.92	9.84	9.35	9.46	9.79	11.59	9.96	9.40	22.77	9.87	10.32	10.75
10	8.90	9.16	9.32	9.46	10.10	11.94	9.92	9.66	19.88	9.73	10.40	12.95
11	8.88	9.26	9.30	9.48	12.06	11.76	9.88	9.54	21.74	9.68	10.21	15.30
12	8.88	9.23	9.28	9.47	11.77	13.37	9.84	9.42	21.64	9.74	10.92	12.59
13	8.88	9.09	9.45	9.48	10.78	17.94	9.81	9.43	---	10.34	12.71	11.07
14	8.88	9.05	11.11	9.48	10.63	18.20	9.77	9.39	---	11.91	12.94	10.56
15	8.87	9.00	10.50	10.02	10.44	19.54	9.74	9.36	11.90	11.08	12.76	10.26
16	8.87	9.57	10.15	10.67	10.26	16.47	9.73	9.34	11.37	10.45	12.27	10.07
17	8.87	9.87	10.21	12.30	10.21	14.80	9.70	9.32	10.99	9.99	11.00	9.94
18	8.87	11.74	10.14	13.54	10.19	12.68	9.69	9.31	10.79	9.81	10.67	9.86
19	8.86	15.85	10.04	12.97	10.35	11.80	9.65	9.30	10.74	9.71	10.29	9.80
20	8.86	13.91	9.80	13.79	10.04	11.25	9.62	9.29	10.65	9.65	10.04	9.77
21	8.86	12.11	9.88	14.60	9.89	10.92	9.60	9.28	10.38	9.68	9.91	9.88
22	8.86	10.62	10.25	12.70	9.81	10.69	9.59	9.28	10.24	10.15	9.82	10.02
23	8.86	10.04	10.21	11.35	9.75	10.51	9.58	9.26	10.14	9.86	9.74	9.77
24	8.85	10.44	10.02	10.84	9.71	10.38	9.58	9.24	10.06	10.26	9.68	9.69
25	8.84	12.16	9.79	10.54	9.68	10.30	9.56	9.23	9.99	9.83	9.64	9.64
26	8.85	12.16	9.66	10.31	9.66	10.23	9.54	9.21	9.93	10.83	9.60	9.60
27	8.84	10.85	10.06	10.14	9.72	10.19	9.53	9.22	9.88	11.10	9.58	9.56
28	8.84	10.19	12.35	10.03	10.77	11.22	9.51	9.23	9.84	10.21	9.75	9.53
29	8.84	9.87	12.20	10.44	---	13.03	9.48	9.40	9.82	10.72	13.28	9.51
30	8.83	9.69	11.32	13.09	---	13.02	9.46	9.28	10.07	10.11	11.30	9.49
31	8.83	---	10.54	13.35	---	12.64	---	9.25	---	11.35	10.54	---
MAX	8.92	15.85	12.35	14.60	12.06	19.61	12.00	9.66	---	11.91	17.12	15.30
MIN	8.83	8.83	9.28	9.46	9.66	10.19	9.46	9.21	---	9.65	9.58	9.49

07375050 TCHEFUNCTE RIVER NEAR COVINGTON, LA

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1959, 1966-68, 1974, 1978-93, 1998 to July 2000.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: April 1978 to September 1982, October 1999 to July 2000.
WATER TEMPERATURE: April 1978 to September 1982, October 1999 to July 2000.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCT ANCE: Maximum daily, 126 microsiemens/cm Mar. 12, 2001; minimum daily, 20 micromhos, Apr. 14, May 17, 18, 22, 1980, Dec. 5, 1999.
WATER TEMPERATURE: Maximum daily, 34.0°C July 25, 1980; minimum daily, 1.3°C Jan. 22, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 126 microsiemens/cm, Mar. 12; minimum, 28 microsiemens/cm, Nov. 10.
WATER TEMPERATURE: Maximum, 31.3°C, July 11; minimum, 1.3°C, Jan. 22.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	64	57	61	35	34	35	53	52	53	46	45	46
2	64	36	39	35	34	35	52	52	52	46	46	46
3	38	35	36	35	34	35	52	49	51	46	45	45
4	38	37	37	34	33	34	49	49	49	45	43	44
5	41	38	39	34	33	34	50	49	50	43	42	43
6	44	41	42	45	31	36	50	50	50	43	43	43
7	49	44	46	48	45	46	51	50	50	43	43	43
8	54	49	51	56	48	50	51	50	51	44	43	43
9	56	54	55	71	56	65	51	35	40	44	43	44
10	58	56	57	71	28	51	36	34	35	44	43	43
11	61	58	59	33	28	31	36	34	35	44	43	44
12	63	56	61	31	30	30	39	34	36	44	43	44
13	56	43	52	35	31	32	39	36	37	44	43	43
14	46	43	44	36	35	36	43	38	41	48	44	45
15	48	46	47	37	36	36	46	43	45	50	48	49
16	49	40	45	42	35	37	50	46	48	53	50	52
17	42	39	41	49	41	46	51	50	51	54	53	53
18	42	40	42	49	42	45	51	49	50	56	54	55
19	48	41	45	44	43	43	49	46	48	59	54	55
20	48	40	46	46	43	44	46	45	45	55	54	54
21	43	40	42	55	46	50	45	45	45	55	53	54
22	43	40	42	60	55	57	46	45	45	55	51	53
23	46	42	44	63	60	62	45	44	45	52	51	52
24	42	32	37	68	63	66	44	44	44	52	52	52
25	32	32	32	69	40	64	44	44	44	52	51	52
26	33	32	32	46	38	40	44	44	44	52	51	52
27	34	33	33	54	46	51	45	44	44	56	50	51
28	34	33	33	54	54	54	47	45	46	56	50	52
29	34	33	33	54	53	54	47	45	46	55	48	51
30	34	34	34	54	53	54	45	44	45	51	42	47
31	35	33	34	---	---	---	45	44	44	48	41	43
MONTH	64	32	43	71	28	45	53	34	45	59	41	48

07375050 TCHEFUNCTE RIVER NEAR COVINGTON, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	54	48	52	52	47	49	51	50	51	44	43	43
2	59	54	56	50	46	47	55	51	53	43	42	43
3	61	56	58	52	45	49	63	55	58	42	41	42
4	56	54	55	63	46	54	64	61	62	42	41	42
5	57	53	55	65	61	63	66	57	60	42	41	42
6	59	54	55	63	59	61	66	58	62	42	41	42
7	62	56	59	68	60	64	64	53	58	42	41	42
8	62	55	58	77	68	71	60	53	56	42	41	42
9	61	55	57	94	77	82	63	55	58	43	42	42
10	60	55	57	108	94	100	63	54	58	42	38	40
11	60	52	55	114	107	109	62	49	56	40	38	39
12	65	54	60	126	113	120	51	45	49	46	40	41
13	64	59	60	125	91	109	49	49	49	49	45	47
14	62	60	61	102	96	99	49	49	49	45	42	44
15	61	57	58	98	93	95	49	49	49	43	41	42
16	59	57	58	97	90	94	49	48	48	42	40	41
17	60	57	59	93	85	89	48	47	47	41	40	41
18	57	54	55	92	83	87	47	46	46	42	39	40
19	59	54	54	91	82	87	47	45	46	42	39	41
20	58	54	56	100	91	94	46	45	46	42	39	41
21	60	57	59	104	89	96	46	45	46	42	39	40
22	59	49	54	89	60	70	46	45	46	40	39	40
23	54	48	49	60	57	59	46	45	45	40	39	40
24	53	46	49	58	56	57	47	45	46	40	39	40
25	48	46	48	57	52	55	47	44	46	43	39	41
26	49	47	48	53	50	52	44	44	44	42	38	40
27	53	47	49	51	48	50	44	44	44	40	37	39
28	54	48	51	50	46	48	44	43	44	39	37	38
29	---	---	---	46	44	45	44	43	44	38	35	37
30	---	---	---	48	44	45	44	42	43	37	36	36
31	---	---	---	51	48	50	---	---	---	38	36	37
MONTH	65	46	55	126	44	73	66	42	50	49	35	41

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	45	38	42	40	38	39	---	---	---	---	---	---
2	42	40	41	40	39	40	---	---	---	---	---	---
3	41	41	41	40	40	40	---	---	---	---	---	---
4	41	39	40	40	40	40	---	---	---	---	---	---
5	43	38	40	43	40	41	---	---	---	---	---	---
6	45	39	42	47	43	46	---	---	---	---	---	---
7	51	39	45	53	43	46	---	---	---	---	---	---
8	53	35	43	57	45	53	---	---	---	---	---	---
9	54	45	50	45	39	41	---	---	---	---	---	---
10	71	54	61	43	39	40	---	---	---	---	---	---
11	79	71	73	43	40	41	---	---	---	---	---	---
12	---	---	---	45	42	44	---	---	---	---	---	---
13	---	---	---	45	39	41	---	---	---	---	---	---
14	---	---	---	44	31	36	---	---	---	---	---	---
15	---	---	---	31	30	30	---	---	---	---	---	---
16	74	62	68	35	30	33	---	---	---	---	---	---
17	64	48	57	41	35	39	---	---	---	---	---	---
18	54	47	51	45	41	44	---	---	---	---	---	---
19	56	53	55	45	44	44	---	---	---	---	---	---
20	56	49	54	44	43	43	---	---	---	---	---	---
21	49	46	46	43	40	41	---	---	---	---	---	---
22	46	45	45	62	40	49	---	---	---	---	---	---
23	46	44	45	43	38	41	---	---	---	---	---	---
24	47	45	46	38	35	36	---	---	---	---	---	---
25	48	46	47	45	36	41	---	---	---	---	---	---
26	47	43	45	46	44	45	---	---	---	---	---	---
27	44	43	44	54	46	51	---	---	---	---	---	---
28	43	42	42	52	46	48	---	---	---	---	---	---
29	43	42	42	46	42	44	---	---	---	---	---	---
30	42	38	40	48	40	44	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	62	30	42	---	---	---	---	---	---

07375050 TCHEFUNCTE RIVER NEAR COVINGTON, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23.3	20.5	21.8	21.5	19.5	20.6	13.1	11.7	12.5	10.4	6.4	8.1
2	23.3	20.8	22.0	21.2	19.8	20.7	13.4	12.3	13.0	8.7	5.7	7.3
3	23.2	20.4	22.0	22.1	20.4	21.3	12.3	10.8	11.6	7.5	5.9	6.7
4	23.5	20.4	s22.1	21.6	20.0	21.0	11.2	10.1	10.6	8.8	5.5	7.2
5	24.1	21.6	23.0	22.2	21.0	21.5	10.7	9.3	10.1	15.7	4.0	9.4
6	24.7	22.9	23.6	21.8	21.4	21.6	10.4	9.2	9.9	13.6	8.6	11.0
7	22.9	19.9	21.6	21.7	20.5	21.2	11.2	9.8	10.6	15.0	10.4	13.0
8	19.9	16.7	18.0	23.9	21.4	22.5	12.0	10.9	11.5	14.7	10.9	12.8
9	16.7	15.4	16.0	24.1	16.4	20.8	12.8	11.3	12.1	13.5	9.0	11.2
10	19.2	14.7	16.8	17.2	15.1	16.3	13.1	11.6	12.4	11.9	6.1	9.2
11	21.0	15.1	18.2	15.4	13.8	14.7	14.1	12.4	13.3	15.6	11.3	13.2
12	21.5	15.8	17.7	14.6	13.0	13.9	14.0	11.5	12.8	12.9	11.2	11.6
13	18.7	15.0	17.2	15.0	14.3	14.7	14.2	10.6	11.8	13.3	11.0	11.9
14	23.1	17.4	20.1	14.3	12.3	13.3	15.1	13.7	14.4	19.7	12.4	16.4
15	23.8	18.4	21.1	12.4	10.9	11.9	14.6	12.9	13.7	18.1	13.7	14.8
16	21.1	18.0	19.9	15.5	12.2	13.6	17.4	14.2	15.7	15.4	12.4	13.5
17	22.0	19.4	20.7	15.8	13.6	14.7	14.2	9.9	11.7	14.3	12.5	13.4
18	21.5	19.5	20.7	13.6	8.7	11.5	10.0	8.9	9.6	18.6	13.6	15.5
19	21.0	18.8	20.1	11.1	8.2	10.2	9.8	7.8	9.0	15.3	11.5	12.7
20	20.8	18.5	19.8	14.1	8.4	11.5	7.8	6.8	7.3	11.6	3.6	9.5
21	21.9	19.0	20.5	12.7	7.1	10.4	8.6	7.3	8.0	9.4	1.9	5.1
22	22.3	20.6	21.4	9.7	2.4	6.5	8.0	6.7	7.2	8.1	1.3	5.3
23	22.6	20.7	21.6	16.0	6.5	10.9	7.5	6.1	6.8	8.3	7.2	7.8
24	21.6	19.8	20.7	17.8	15.0	16.7	8.9	7.5	8.3	8.9	7.5	8.3
25	20.2	18.4	19.4	16.6	14.1	15.4	9.8	8.7	9.3	9.6	8.1	8.9
26	20.0	17.9	19.1	14.1	13.2	13.6	10.8	9.4	10.0	10.1	8.7	9.4
27	20.4	18.2	19.3	13.4	12.4	12.9	12.3	10.8	11.6	12.0	10.1	11.2
28	20.5	18.2	19.5	12.8	11.9	12.5	12.1	8.3	11.2	13.5	11.7	12.6
29	20.6	18.4	19.6	13.6	12.2	13.0	11.2	6.6	9.9	14.5	13.5	14.0
30	20.7	18.5	19.7	13.6	12.4	13.2	9.4	3.6	5.5	14.2	12.7	13.5
31	21.3	19.4	20.3	---	---	---	7.8	1.4	5.7	15.6	13.4	14.3
MONTH	24.7	14.7	20.1	24.1	2.4	15.4	17.4	1.4	10.6	19.7	1.3	10.9

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.4	12.8	13.8	19.7	18.8	19.0	17.1	14.8	15.9	22.2	19.9	21.0
2	14.0	9.5	12.6	19.8	18.8	19.2	20.7	15.8	17.5	22.2	19.8	21.0
3	13.0	5.6	9.0	20.3	18.2	19.6	25.4	20.6	22.8	23.1	20.5	21.8
4	16.6	7.4	11.9	18.9	14.3	16.4	25.7	22.5	23.7	23.3	21.0	22.1
5	17.2	8.2	13.2	16.4	10.5	13.6	25.8	21.9	24.1	22.7	21.0	21.7
6	18.8	8.6	13.6	14.7	8.2	11.7	27.6	23.0	25.3	23.4	20.8	22.0
7	18.1	9.1	13.6	15.7	7.9	11.9	23.3	21.8	22.5	23.9	21.4	22.6
8	21.6	13.2	18.0	17.9	9.0	13.7	23.5	22.1	22.6	23.1	21.8	22.4
9	24.0	17.3	20.5	16.5	11.8	14.8	27.6	22.4	24.7	23.2	21.0	22.1
10	17.5	10.4	14.6	14.2	7.2	10.9	30.5	25.8	27.6	23.6	21.5	22.5
11	16.3	10.8	14.8	17.0	8.7	12.6	28.4	23.0	25.8	24.0	21.6	22.7
12	19.7	13.6	16.6	18.9	17.0	17.7	24.4	22.6	23.5	24.6	21.5	23.0
13	17.5	15.2	16.3	21.3	15.8	18.4	24.6	23.3	23.9	25.0	21.9	23.4
14	20.2	17.3	18.6	17.9	14.2	16.0	25.4	23.2	24.2	25.0	21.7	23.3
15	20.3	17.7	19.3	19.6	12.9	15.9	25.2	23.4	24.2	25.3	22.0	23.6
16	23.4	16.8	21.1	18.2	13.7	16.1	24.4	22.5	23.4	25.6	22.6	24.0
17	18.9	12.2	15.3	15.0	10.8	12.4	23.1	20.4	22.0	25.9	22.6	24.2
18	19.2	11.8	15.9	14.5	9.1	11.6	20.4	18.3	19.2	25.8	23.2	24.5
19	20.5	7.1	13.5	16.6	11.6	14.1	19.4	16.8	18.1	26.8	24.0	25.2
20	20.2	13.5	16.8	13.9	9.8	12.3	19.8	17.5	18.6	27.0	24.5	25.7
21	21.2	18.6	19.7	16.5	8.2	12.3	21.0	18.5	19.7	27.5	24.9	26.1
22	20.2	17.1	18.5	15.7	9.1	13.8	21.7	19.7	20.7	26.6	24.3	25.5
23	17.2	15.8	16.6	16.5	14.5	15.5	22.6	20.6	21.6	25.4	21.9	23.7
24	18.5	16.8	17.8	16.5	15.5	16.0	21.9	19.9	21.1	26.0	22.2	24.1
25	18.7	18.3	18.5	17.4	15.9	16.5	21.0	18.6	19.8	25.9	23.6	24.5
26	18.9	18.0	18.4	16.1	14.8	15.5	21.0	18.1	19.5	25.9	22.4	24.2
27	19.7	18.0	18.8	14.8	13.9	14.4	21.2	18.4	19.8	27.0	23.5	25.2
28	19.9	18.9	19.3	13.9	12.3	12.9	21.7	18.8	20.2	26.8	24.5	25.7
29	---	---	---	14.6	12.4	13.2	22.0	18.9	20.4	27.5	25.0	25.9
30	---	---	---	17.0	14.3	15.3	22.0	19.5	20.8	27.8	24.9	26.2
31	---	---	---	16.7	14.4	15.4	---	---	---	26.5	25.1	25.9
MONTH	24.0	5.6	16.3	21.3	7.2	14.8	30.5	14.8	21.8	27.8	19.8	23.7

07375050 TCHEFUNCTE RIVER NEAR COVINGTON, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.8	24.4	25.5	26.3	24.1	25.3	---	---	---	---	---	---
2	27.1	23.8	25.5	25.9	25.0	25.5	---	---	---	---	---	---
3	28.4	25.3	26.8	26.9	24.7	25.8	---	---	---	---	---	---
4	28.5	26.3	27.1	27.1	25.7	26.4	---	---	---	---	---	---
5	26.4	24.9	25.5	27.3	25.7	26.4	---	---	---	---	---	---
6	24.9	23.2	23.9	27.7	25.4	26.5	---	---	---	---	---	---
7	24.4	23.0	23.7	28.1	26.1	27.1	---	---	---	---	---	---
8	24.5	23.1	23.7	29.1	27.1	27.9	---	---	---	---	---	---
9	24.1	23.0	23.5	29.0	26.7	27.8	---	---	---	---	---	---
10	24.2	23.1	23.6	31.0	27.2	28.8	---	---	---	---	---	---
11	27.0	22.1	24.1	31.3	28.9	29.6	---	---	---	---	---	---
12	---	---	---	29.0	26.0	27.6	---	---	---	---	---	---
13	---	---	---	27.1	25.3	26.1	---	---	---	---	---	---
14	---	---	---	27.1	26.0	26.5	---	---	---	---	---	---
15	---	---	---	27.2	25.3	26.4	---	---	---	---	---	---
16	29.8	26.5	28.1	27.3	25.9	26.6	---	---	---	---	---	---
17	27.7	24.1	25.9	27.5	25.5	26.5	---	---	---	---	---	---
18	26.4	24.7	25.6	27.3	25.7	26.5	---	---	---	---	---	---
19	25.9	25.1	25.5	28.0	25.8	26.8	---	---	---	---	---	---
20	26.6	24.6	25.5	28.6	26.2	27.3	---	---	---	---	---	---
21	26.0	24.7	25.4	28.7	26.8	27.5	---	---	---	---	---	---
22	26.0	24.7	25.3	27.7	26.6	27.1	---	---	---	---	---	---
23	26.6	24.2	25.4	28.4	26.2	27.3	---	---	---	---	---	---
24	26.4	24.1	25.2	28.1	26.4	27.3	---	---	---	---	---	---
25	26.2	24.0	25.1	27.4	26.2	26.9	---	---	---	---	---	---
26	26.6	24.2	25.4	26.4	25.6	26.0	---	---	---	---	---	---
27	26.1	24.8	25.4	27.7	25.7	26.7	---	---	---	---	---	---
28	26.7	24.4	25.5	27.0	26.2	26.6	---	---	---	---	---	---
29	26.5	24.7	25.6	28.4	25.6	26.9	---	---	---	---	---	---
30	25.7	24.3	25.0	28.0	26.0	27.2	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	31.3	24.1	26.9	---	---	---	---	---	---

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)
OCT													
03...	1415	9.1	7.4	35	22.3	6	1.33	.747	1.13	3.7	10	4.3	<.1
24...	1300	9.4	7.7	35	20.9	7	1.42	.766	.90	3.7	9	4.4	<.2
NOV													
10...	0900	8.5	8.0	40	16.1	--	--	--	--	--	10	4.5	<.2
DEC													
18...	1100	11.0	7.2	44	9.0	9	2.02	1.02	2.05	3.7	--	5.1	<.2
JAN													
22...	1630	10.5	6.6	50	7.8	11	2.19	1.29	3.24	2.9	--	5.2	<.2
FEB													
22...	1145	8.0	7.0	50	19.0	11	2.23	1.21	2.40	4.0	10	6.0	<.2
MAR													
26...	1200	9.6	7.2	49	15.9	9	1.99	1.03	1.38	4.9	11	5.1	<.2
APR													
12...	0915	7.5	7.2	48	22.7	9	1.91	1.04	1.49	--	11	4.9	<.2
MAY													
14...	1230	8.4	6.7	41	23.6	8	1.92	.894	1.83	4.2	--	4.7	<.2
JUN													
18...	1245	6.8	6.9	57	27.7	10	2.19	1.19	2.09	6.0	15	4.6	<.2
JUL													
17...	1145	3.0	6.8	44	26.2	9	1.86	.975	2.48	3.4	8	--	<.2
AUG													
20...	0945	--	6.6	46	23.9	10	2.10	1.13	2.10	3.5	10	--	<.2
SEP													
04...	1515	--	6.7	40	24.5	10	2.03	1.08	--	2.4	--	4.1	<.2

07375050 TCHEFUNCTE RIVER NEAR COVINGTON, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTERO-COCCI, ME MF, WATER (COL/ 100 ML) (31649)
OCT													
03...	11.5	.6	30	<.020	.10	.21	.075	<.010	.042	.033	.070	72	--
24...	10.6	.5	29	<.041	E.07	.17	<.047	<.006	.027	.018	.051	150	30
NOV													
10...	12.2	1.3	38	<.041	.23	.26	E.041	<.006	.041	.033	.059	91	153
DEC													
18...	9.3	3.0	--	<.041	.38	.38	.129	E.005	.051	.027	.081	190k	430
JAN													
22...	7.2	4.2	--	.082	.64	.85	.535	E.005	.077	.045	.141	--	--
FEB													
22...	10.5	2.0	45	E.037	.39	.47	.356	.012	.081	.068	.122	53k	--
MAR													
26...	11.8	2.0	--	E.024	.19	.32	.271	E.003	.050	.042	.084	3000	31k
APR													
12...	12.5	--	36	<.041	--	--	.289	E.005	--	.042	--	100	32k
MAY													
14...	11.3	--	41	<.041	.16	.21	.201	.008	.049	.037	.081	130	56
JUN													
18...	12.8	2.3	55	<.040	.34	.53	.216	E.005	.054	.032	.125	150	E77k
JUL													
17...	9.5	2.3	37	.052	.43	.48	.303	.007	.070	.045	.128	520	93
AUG													
20...	11.8	2.1	44	.047	.31	.39	.231	<.006	.053	.038	.116	240	200
SEP													
04...	8.6	1.9	--	E.026	.62	.78	.197	.006	.091	.064	.190	370	370

DATE	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	CHLOR-A PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70954)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
OCT						
03...	62	.2	<.1	170	24.0	77
24...	160	.3	<.1	170	21.7	67
NOV						
10...	150	.3	<.1	80	104	48
DEC						
18...	240	.5	E.1	340	50.4	19
JAN						
22...	--	1.0	.1	290	137	44
FEB						
22...	370	.5	<.1	620	73.1	15
MAR						
26...	2300k	1.4	1.0	460	89.4	--
APR						
12...	300k	2.3	1.2	510	65.9	--
MAY						
14...	120	.3	<.1	150	45.8	14
JUN						
18...	160	.2	<.1	490	178	25
JUL						
17...	110	.4	<.1	230	88.7	23
AUG						
20...	350	<.1	<.1	370	98.3	25
SEP						
04...	980	.5	<.1	510	58.6	47

DATE	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC-ULATE TOTAL (MG/L AS C) (00689)	2,4,5-T SURROG WATER FLTRD REC PERCENT (99958)	2,4-D METHYL ESTER, WATER FLTRD REC (UG/L) (50470)	2,4-D, DIS-SOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBO-FURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	3-KETO CARBO-FURAN WATER FLTRD REC (UG/L) (50295)	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFL-UORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDI-CARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)
OCT													
03...	1.5	<.2	70	<.086	<.08	<.05	<.002	<.06	<.072	<.004	<.06	<.002	<.16
24...	1.6	.4	E42	<.086	<.08	<.05	<.002	<.06	<.072	<.004	<.06	<.002	<.16

07375050 TCHEFUNCTE RIVER NEAR COVINGTON, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BARBAN SURROGATE WTR FLT SCD 2060, 9060 RE PERCENT (90640)	BENDIOCARB, WATER FLTRD REC (UG/L) (50299)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENOMYL WATER FLTRD REC (UG/L) (50300)	BENSULFURON METHYL WAT FLT REC (UG/L) (61693)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)
OCT													
03...	<.03	<.08	<.005	<.007	75	<.061	<.010	<.022	<.0482	<.02	<.08	<.06	<.002
24...	<.03	<.08	<.005	<.007	E44	<.061	<.010	<.022	<.0482	<.02	<.08	<.06	<.002

DATE	CAFFEINE, WATER FLTRD REC (UG/L) (50305)	CAFFEINE-C13 SURROG, WAT FLT REC PERCENT (99959)	CARBARYL, WATER, FLTRD, GF 0.7U REC (49310)	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLORAMBEN, METHYL ESTER WATER FLTRD (UG/L) (61188)	CHLORIMURON, WATER FLTRD REC (UG/L) (50306)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	SICLOATE, WATER, DISS, REC (UG/L) (04031)
OCT													
03...	<.081	86	<.06	<.041	<.06	<.020	<.11	<.037	<.05	<.005	<.04	<.018	<.05
24...	<.081	E40	<.06	<.041	<.06	<.020	<.11	<.037	<.05	<.005	<.04	<.018	<.05

DATE	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DEETHYL DEISOPROPYL ATRAZIN DISS, REC (UG/L) (04039)	DEISOPROPYL ATRAZIN WATER, DISS, REC (UG/L) (04038)	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DIPHENAMID, WATER, DISS, REC (UG/L) (04033)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)
OCT													
03...	<.07	<.003	<.006	<.06	<.07	<.005	<.10	<.05	<.005	<.04	<.06	<.021	<.08
24...	<.07	<.003	<.006	<.06	<.07	<.005	<.10	<.05	<.005	<.04	<.06	<.021	<.08

DATE	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUMETSULAM WATER FLTRD REC (UG/L) (61694)	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	HYDROXY ATRAZINE WATER FLTRD REC (UG/L) (50355)	IMAZAQUIN WATER FLTRD REC (UG/L) (50356)	IMAZETHAPYR WATER FLTRD REC (UG/L) (50407)	IMIDACLOPRID WATER FLTRD REC (UG/L) (61695)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)
OCT													
03...	<.002	<.009	<.005	<.07	<.0866	<.06	<.003	<.193	<.103	<.088	<.1060	<.004	<.07
24...	<.002	<.009	<.005	<.07	<.0866	<.06	<.003	<.193	<.103	<.088	<.1060	<.004	<.07

DATE	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METALAXYL WATER FLTRD REC (UG/L) (50359)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL OXIME WATER FLTRD REC (UG/L) (61696)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)	METRIBUZIN SENCOR WATER DISSOLV (UG/L) (82630)	METSULFURON METHYL WAT FLT REC (UG/L) (61697)
OCT													
03...	<.035	<.027	<.06	<.06	<.057	<.08	<.0102	<.08	<.050	<.006	<.013	<.006	<.1138
24...	<.035	<.027	<.06	<.06	<.057	<.08	<.0102	<.08	<.050	<.006	<.013	<.006	<.1138

DATE	MOLINATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROPAMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEBURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NICOSULFURON WATER FLTRD REC (UG/L) (50364)	NORFLURAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORYZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL OXIME WATER FLTRD REC (UG/L) (50410)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARATHION, DISSOLVED (UG/L) (39542)	PEBULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDIMETHALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PERMETHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)
OCT													
03...	<.002	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006
24...	<.002	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006

07375050 TCHEFUNCTE RIVER NEAR COVINGTON, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PROP-ICONA-ZOLE , WATER FLTRD GF 0.7U REC (UG/L) (50471)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SIDURON WATER FLTRD REC (UG/L) (38548)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	SULFO-MET-RURON METHYL WTR FLT REC (UG/L) (50337)
OCT													
03...	<.011	<.07	<.015	<.004	<.010	<.011	<.023	<.07	<.064	<.06	<.093	<.011	<.039
24...	<.011	<.07	<.015	<.004	<.010	<.011	<.023	<.07	<.064	<.06	<.093	<.011	<.039

DATE	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL, WATER, DISS, REC (UG/L) (04032)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT								
03...	<.016	<.10	<.034	<.017	<.005	<.002	<.10	<.009
24...	<.016	<.10	<.034	<.017	<.005	<.002	<.10	<.009

E Estimated value.
< Actual value is known to be less than the value shown.
k Counts outside acceptable range

07375105 BOGUE FALAYA NEAR CAMP COVINGTON, LA

LOCATION.--Lat 30°33’23", long 90°08’46", sec. 26, T. 6 S., R. 11 E., St. Tammany Parish, Hydrologic Unit 08090201, at bridge on Million Dollar Road, approximately 0.1 mile east of State Highway 25, and approximately 7.0 miles northwest of Covington.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--January 1998 to current year (elevations only).

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

REMARKS.--Satellite telemetry and rain gage at station.

EXTREMES FOR THE PERIOD OF RECORD.--Maximum elevation, 53.95 ft, Mar. 8, 1998; minimum, not determined.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 52.32 ft, June 8; minimum elevation, not determined.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	34.38	34.58	34.95	35.00	34.90	---	---	34.56	40.67	34.23
2	---	---	34.33	34.48	34.73	34.77	34.70	---	---	34.53	36.86	34.22
3	---	---	34.29	34.41	34.59	39.45	34.58	---	---	34.53	35.46	34.46
4	---	---	34.26	34.37	34.50	40.81	34.51	---	---	34.53	34.81	34.50
5	---	---	34.24	34.35	34.44	37.91	34.44	---	34.17	34.51	34.56	34.51
6	---	---	34.23	34.32	34.39	36.08	34.39	---	36.23	34.51	34.58	34.43
7	---	---	34.22	34.29	34.35	35.52	34.35	---	44.19	34.51	34.55	34.30
8	---	---	34.23	34.27	34.32	35.23	34.32	---	49.22	34.49	34.83	34.21
9	---	34.34	34.21	34.25	34.31	35.46	34.30	---	43.66	34.48	35.10	34.48
10	---	34.34	34.20	34.23	34.52	35.56	34.27	---	39.70	34.46	35.06	34.99
11	---	34.13	34.19	34.25	34.57	35.20	34.24	---	47.65	34.45	34.59	34.80
12	---	34.05	34.16	34.27	34.46	36.63	34.23	---	42.06	34.51	34.72	34.44
13	---	---	---	34.26	34.42	39.12	34.21	---	37.46	34.61	35.16	34.28
14	---	---	35.39	34.24	34.43	37.00	---	---	36.19	34.72	35.01	34.20
15	---	---	34.91	34.31	34.41	37.72	---	---	35.67	34.64	35.20	---
16	---	34.13	34.62	34.62	34.37	36.79	---	---	35.33	34.54	34.68	---
17	---	34.57	34.81	35.74	34.34	35.87	---	---	35.10	34.46	34.52	---
18	---	35.26	34.64	35.32	34.31	35.41	---	---	34.94	34.42	34.43	---
19	---	39.00	34.52	35.26	34.27	35.14	---	---	34.83	34.40	34.33	---
20	---	36.98	34.45	35.83	34.26	34.93	---	---	34.76	34.39	34.28	---
21	---	35.51	34.45	35.30	34.25	34.78	---	---	34.71	34.39	34.23	---
22	---	34.98	34.71	34.98	34.24	34.68	---	---	34.68	34.47	34.19	---
23	---	34.73	34.60	34.76	34.22	34.60	---	---	34.66	34.52	---	---
24	---	34.97	34.46	34.63	34.22	34.54	---	---	34.62	34.51	---	---
25	---	36.34	34.38	34.53	34.21	34.52	---	---	34.58	34.43	---	---
26	---	35.40	34.32	34.46	34.20	34.51	---	---	34.56	35.34	---	---
27	---	34.94	34.37	34.41	34.22	34.45	---	---	34.55	36.24	---	---
28	---	34.70	35.85	34.38	34.63	34.95	---	---	34.55	35.20	---	---
29	---	34.56	35.57	34.52	---	35.91	---	---	34.54	34.91	34.71	---
30	---	34.47	34.97	36.00	---	35.34	---	---	34.57	34.62	34.48	---
31	---	---	34.72	35.37	---	35.15	---	---	---	35.94	34.30	---
MAX	---	---	---	36.00	34.95	40.81	---	---	---	36.24	---	---
MIN	---	---	---	34.23	34.20	34.45	---	---	---	34.39	---	---

07375175 BOGUE FALAYA AT BOSTON STREET AT COVINGTON, LA

LOCATION.--Lat 30°28′35", long 90°05′22", sec. 26, T. 6 S., R. 11 E., St. Tammany Parish, Hydrologic Unit 08090201, at bridge 0.5 mile east of courthouse in Covington.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--December 1997 to current year (elevations only).

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

EXTREMES FOR THE PERIOD OF RECORD.--Maximum elevation, 15.91 ft, June 11, 2001; minimum, -0.60 ft, Apr. 8, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 15.91 ft, June 11; minimum, -0.50 ft, May 22.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.51	1.17	.73	.07	.75	1.00	.89	1.54	.35	1.12	6.36	1.09
2	1.39	1.30	.50	.10	.51	.96	.87	1.55	.29	1.18	2.92	1.08
3	1.36	1.24	.03	.09	.24	4.92	1.03	1.61	.37	1.29	2.25	1.09
4	1.40	1.11	.50	-.13	.17	6.17	1.03	1.50	.71	1.17	1.96	1.10
5	1.31	1.01	.42	-.12	.04	3.07	1.10	1.34	1.18	1.01	1.91	1.08
6	1.19	1.67	.39	-.13	.01	1.40	1.28	1.31	4.12	.83	1.98	1.33
7	.87	1.53	.60	.04	.17	.83	1.36	1.20	9.13	.86	1.61	1.35
8	.42	2.02	.67	.00	.44	.62	1.18	1.22	11.41	.72	1.22	1.40
9	.61	1.86	.76	-.03	.69	.84	.99	1.29	8.72	.49	1.28	1.45
10	.72	1.24	.78	.07	.40	1.20	.95	1.20	5.11	.25	1.18	1.34
11	.60	1.27	.86	.45	.50	1.41	1.26	1.26	12.36	.18	.90	1.25
12	.69	1.16	.66	.18	.54	2.53	1.36	1.11	8.54	.19	1.36	1.41
13	.85	1.14	1.14	.34	.79	3.80	1.12	.93	3.49	.53	1.40	1.98
14	1.09	.84	1.37	.52	.80	2.38	.78	.91	2.19	.67	1.24	2.06
15	1.18	.85	1.19	.57	.61	3.10	.63	.76	1.57	.71	1.23	1.81
16	1.20	1.20	1.15	.85	.53	2.19	.44	.49	1.05	1.17	1.20	1.45
17	1.16	1.17	.27	1.45	-.14	1.51	.21	.42	.88	1.17	1.09	1.29
18	.94	2.16	.25	1.25	.05	1.42	.46	.51	.96	1.13	.78	1.10
19	.90	5.43	-.04	1.07	.32	1.28	.42	.42	1.13	1.09	.81	1.25
20	.93	3.41	-.16	.96	.51	.87	.83	.14	.99	.85	.95	1.03
21	1.05	1.47	.23	.60	.57	.24	1.37	.36	.92	.62	1.03	1.33
22	1.46	.82	.42	.38	.59	.26	1.74	.19	.64	.78	1.08	1.32
23	1.67	.74	.58	.21	.78	.26	1.75	.49	.58	1.08	1.07	1.28
24	1.57	1.43	.61	.07	1.50	.44	1.14	.52	.78	1.20	1.01	1.11
25	1.39	1.86	.55	-.05	1.30	.46	.89	.45	.79	1.35	.95	1.13
26	1.42	1.38	.96	.02	.86	.53	.93	.58	.80	2.11	.88	1.29
27	1.42	.94	1.38	.13	.55	.75	.86	.71	.76	3.71	.79	1.23
28	1.24	.79	1.56	.43	.72	1.32	.77	.67	.65	1.85	.80	1.17
29	1.20	.71	1.19	1.09	---	2.29	.89	.37	.70	1.54	1.01	1.24
30	1.15	.66	.48	1.55	---	1.59	1.26	.36	.95	1.02	1.06	1.41
31	1.14	---	.19	1.12	---	1.12	---	.50	---	1.03	1.04	---
MAX	1.67	5.43	1.56	1.55	1.50	6.17	1.75	1.61	12.36	3.71	6.36	2.06
MIN	.42	.66	-.16	-.13	-.14	.24	.21	.14	.29	.18	.78	1.03

07375300 TANGIPAHOA RIVER NEAR KENTWOOD, LA

LOCATION.--Lat 30°56′23", long 90°29′42", between secs. 43 and 45, T. 1 S., R. 7 E., St. Helena Meridian, Tangipahoa Parish, Hydrologic Unit 08070205, on downstream side of bridge on State Highway 38, 0.9 mi upstream from Terry's Creek, 1.1 mi east of Kentwood, and 1.7 mi downstream from Irving Branch.

DRAINAGE AREA.--241 mi^2.

PERIOD OF RECORD.--December 1997 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is 180.30 ft sea level.

REMARKS.--Satellite telemetry at station.

EXTREME FOR PERIOD OF RECORD.--Maximum gage height, 15.33 ft, Jan. 30, 1999; minimum, 2.19 ft, Sept. 6, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.11 ft, Mar. 4; minimum gage height, 2.26 ft, May 26, 27.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.31	2.28	2.71	2.89	4.23	5.98	3.19	2.43	2.54	2.96	4.40	2.92
2	2.31	2.29	2.65	2.79	3.62	6.96	3.05	2.42	2.41	2.97	3.34	6.51
3	2.31	2.33	2.65	2.72	3.33	10.72	2.95	2.41	2.35	3.33	2.82	7.68
4	2.30	2.31	2.64	2.64	3.14	13.55	2.89	2.40	2.32	3.14	2.62	6.75
5	2.30	2.38	2.55	2.64	3.03	11.13	2.84	2.39	2.46	3.44	2.53	5.64
6	2.36	2.60	2.54	2.62	2.93	7.22	2.86	2.39	5.42	2.79	2.54	4.45
7	2.72	2.97	2.57	2.62	2.87	4.58	2.74	2.39	9.72	2.61	2.59	3.62
8	2.63	3.13	2.59	2.79	2.82	3.98	2.70	2.38	9.34	2.53	2.74	3.36
9	2.50	4.85	2.58	2.92	2.91	4.55	2.67	2.38	8.06	2.48	3.03	5.32
10	2.36	4.39	2.56	2.76	4.22	5.23	2.63	2.39	6.83	2.44	2.79	5.91
11	2.30	3.16	2.54	2.77	4.49	4.19	2.61	2.40	7.02	2.42	2.81	4.93
12	2.29	2.79	2.52	2.92	3.89	6.91	2.58	2.38	5.76	2.68	---	3.90
13	2.29	2.64	2.59	2.83	3.38	9.94	2.56	2.37	4.00	3.56	7.42	3.32
14	2.30	2.59	3.24	2.76	3.18	6.23	2.60	2.37	3.40	4.72	8.33	3.02
15	2.30	2.53	3.11	2.74	3.06	7.75	2.57	2.34	3.10	3.37	7.06	2.84
16	2.30	2.54	2.92	3.09	3.21	7.72	2.90	2.33	2.89	2.86	4.39	2.73
17	2.31	2.95	3.83	5.66	4.95	5.21	2.77	2.32	2.76	2.64	3.54	2.67
18	2.31	3.25	3.16	5.01	3.96	4.18	2.63	2.31	2.67	2.53	3.18	2.62
19	2.32	6.15	2.89	6.59	3.39	3.73	2.53	2.31	2.59	2.48	2.98	2.60
20	2.31	6.07	2.80	9.60	3.17	3.47	2.49	2.33	2.56	2.46	2.83	2.63
21	2.30	4.33	2.76	8.02	3.04	3.29	2.48	2.32	2.57	2.44	2.72	2.59
22	2.30	3.48	3.35	5.20	2.94	3.15	2.48	2.30	2.71	2.52	2.64	2.53
23	2.30	3.11	3.08	4.10	2.87	3.05	2.47	2.33	2.58	2.57	2.59	2.50
24	2.30	3.04	2.91	3.66	2.83	2.98	2.72	2.29	2.50	2.46	2.54	2.49
25	2.29	3.82	2.80	3.40	2.80	3.00	3.06	2.29	2.46	2.42	2.51	2.48
26	2.29	3.58	2.74	3.23	2.85	2.97	2.76	2.27	2.42	2.85	2.49	2.46
27	2.29	3.23	2.73	3.12	5.33	2.87	2.59	2.28	2.41	4.92	2.74	2.42
28	2.28	2.98	3.20	3.22	7.19	3.14	2.51	2.28	2.41	3.64	3.07	2.41
29	2.28	2.83	3.32	3.43	---	3.93	2.48	2.29	2.45	3.01	3.22	2.42
30	2.27	2.75	3.23	6.08	---	3.62	2.45	2.30	2.83	2.80	2.89	2.41
31	2.28	---	3.05	5.31	---	3.38	---	2.35	---	2.68	2.86	---
MAX	2.72	6.15	3.83	9.60	7.19	13.55	3.19	2.43	9.72	4.92	---	7.68
MIN	2.27	2.28	2.52	2.62	2.80	2.87	2.45	2.27	2.32	2.42	---	2.41

07375422 BIG CREEK EAST OF TANGIPAHOA, LA

LOCATION.--Lat 30°49'54", long 90°26'42", sec. 52, T. 2 S., R. 8 E., Loranger Meridian, Tangipahoa Parish, Hydrologic Unit 08070205, on downstream side of bridge at State Highway 1054, 4.9 mi southeast of Tangipahoa.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--March 1998 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is 150.00 ft NAVD 88.

REMARKS.--Satellite telemetry at station.

EXTREME FOR PERIOD OF RECORD.--Maximum gage height, 18.33 ft, Aug. 12, 2001; minimum recorded, 7.57 ft, many days, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 18.33 ft, Aug. 12; minimum gage height, 7.58 ft, on several days.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.62	7.59	7.65	7.67	7.89	7.69	7.98	7.73	7.70	11.67	7.77	9.21
2	7.62	7.58	7.65	7.66	7.77	7.73	7.91	7.73	7.68	9.34	7.76	8.52
3	7.62	7.58	7.65	7.66	---	11.35	7.88	7.73	7.67	8.39	7.75	8.90
4	7.61	7.58	7.65	7.65	---	13.60	7.87	7.73	7.67	8.01	7.74	9.21
5	7.61	7.58	7.65	7.64	7.68	8.98	7.84	7.73	7.78	7.97	7.74	12.40
6	7.65	7.61	7.65	7.64	7.67	8.32	7.83	7.72	11.76	7.89	7.74	8.89
7	7.71	7.60	7.65	7.64	7.66	8.07	7.81	7.72	14.26	7.82	7.73	8.52
8	7.63	7.59	7.64	7.69	7.66	7.95	7.81	7.73	13.87	7.79	8.22	10.22
9	7.63	8.10	7.64	7.67	8.03	8.17	7.80	7.74	10.27	7.77	8.17	12.79
10	7.63	7.67	7.63	7.65	10.19	8.20	7.79	7.73	9.73	7.75	7.83	10.29
11	7.63	7.64	7.63	7.67	8.19	7.94	7.78	7.72	10.88	7.78	9.45	8.64
12	7.62	7.63	7.64	7.66	7.89	12.58	7.78	7.71	9.24	7.99	14.86	8.26
13	7.62	7.63	7.65	7.65	7.79	12.67	7.77	7.71	8.23	9.38	10.34	8.10
14	7.62	7.63	7.71	7.64	7.75	9.00	7.79	7.71	8.11	9.29	8.86	8.02
15	7.62	7.63	7.66	7.64	7.73	12.54	7.82	7.70	8.01	8.07	8.60	7.97
16	7.61	7.69	7.69	8.68	7.90	9.39	7.87	7.70	7.92	7.88	8.29	7.95
17	7.61	7.70	7.75	10.46	8.59	8.44	7.82	7.69	7.84	7.81	8.09	7.93
18	7.61	8.32	7.68	8.46	7.91	8.19	7.77	7.69	7.81	7.79	8.01	7.91
19	7.61	10.65	7.67	10.09	7.76	8.06	7.76	7.69	7.81	7.77	7.96	7.93
20	7.61	8.57	7.66	9.91	7.71	7.97	7.75	7.70	7.79	7.76	7.94	8.87
21	7.60	7.89	7.69	8.38	7.69	7.91	7.75	7.69	7.78	7.95	7.92	8.03
22	7.61	7.74	7.71	8.06	7.68	7.88	7.75	7.69	7.77	9.24	7.90	7.93
23	7.61	7.69	7.67	7.92	7.67	7.85	7.74	7.68	7.76	7.98	7.89	7.90
24	7.61	7.95	7.66	7.83	7.67	7.84	7.81	7.68	7.75	7.83	7.88	7.89
25	7.60	8.23	7.65	7.77	7.67	7.88	7.78	7.67	7.74	7.78	7.87	7.88
26	7.60	7.83	7.65	7.73	7.67	7.84	7.75	7.67	7.74	8.35	7.87	7.87
27	7.60	7.71	7.66	7.71	7.81	7.82	7.75	7.69	7.75	8.98	7.91	7.87
28	7.59	7.68	8.16	7.69	7.74	8.49	7.74	7.69	8.03	7.99	8.87	7.86
29	7.59	7.66	7.83	8.21	---	8.78	7.74	7.68	7.83	7.85	8.08	7.86
30	7.59	7.66	7.73	9.24	---	8.24	7.73	7.68	8.67	7.79	7.96	7.85
31	7.59	---	7.69	8.15	---	8.09	---	7.71	---	7.77	8.13	---
MAX	7.71	10.65	8.16	10.46	---	13.60	7.98	7.74	14.26	11.67	14.86	12.79
MIN	7.59	7.58	7.63	7.64	---	7.69	7.73	7.67	7.67	7.75	7.73	7.85

07375430 TANGIPAHOA RIVER AT AMITE, LA

LOCATION.--Lat 30°43′44", long 90°29′03", lot 49, T. 4 S., R.7 E., Loranger Meridian, Tangipahoa Parish, Hydrologic Unit 08070205, on downstream side of bridge at State Highway 38, approximately 0.75 mi west of Conner Creek, and 2.75 mi east of the intersection of I-55 and Hwy. 16.

DRAINAGE AREA.--296 mi^2.

PERIOD OF RECORD.--March 1998 to current year (elevations only).

GAGE.--Water-stage recorder. Datum of gage is 80.00 ft above NAVD 88.

EXTREME FOR PERIOD OF RECORD.--Maximum gage height, 17.10 ft, Jan. 31, 1999; minimum, 5.61 ft, Sept. 29, 30, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 16.40 ft, Mar. 4; minimum gage height, 5.61 ft, Sept. 29, 30.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.92	5.88	6.17	6.29	7.15	7.89	6.62	6.04	6.02	6.76	6.20	6.11
2	5.92	5.88	6.13	6.21	6.72	7.73	6.49	6.03	6.00	6.71	6.46	6.89
3	5.91	5.89	6.09	6.16	6.51	10.66	6.42	6.02	5.95	6.67	6.10	8.06
4	5.91	5.91	6.08	6.12	6.39	15.54	6.38	6.02	5.95	6.63	5.98	8.18
5	5.90	5.91	6.06	6.10	6.30	14.08	6.34	6.01	5.99	6.68	5.93	8.29
6	5.94	6.03	6.03	6.09	6.25	10.22	6.32	6.00	8.87	6.66	5.90	7.25
7	6.05	6.17	6.04	6.09	6.20	8.21	6.28	6.00	13.45	6.29	5.89	6.48
8	6.12	6.32	6.05	6.13	6.17	7.64	6.25	5.99	12.33	6.13	5.99	6.79
9	6.01	6.97	6.05	6.24	6.33	7.53	6.23	6.00	10.69	6.06	6.09	8.21
10	5.97	7.72	6.03	6.18	7.45	8.06	6.21	5.99	9.50	6.02	6.10	8.33
11	5.92	6.74	6.02	6.16	7.13	7.55	6.19	5.99	9.53	5.99	6.20	7.33
12	5.89	6.35	6.00	6.24	6.85	9.54	6.18	5.98	8.58	6.24	9.22	6.64
13	5.89	6.20	6.02	6.24	6.53	12.29	6.16	5.97	7.36	7.09	8.04	6.22
14	5.88	6.11	6.22	6.19	6.38	9.59	6.19	5.96	6.89	7.61	8.24	6.02
15	5.89	6.08	6.47	6.17	6.30	10.02	6.16	5.96	6.60	6.87	8.23	5.92
16	5.89	6.11	6.33	6.42	6.29	9.67	6.26	5.95	6.43	6.31	6.97	5.86
17	5.89	6.26	6.44	8.25	7.41	8.17	6.29	5.94	6.32	6.11	6.39	5.82
18	5.89	6.62	6.56	7.83	7.10	7.40	6.18	5.93	6.24	6.02	6.17	5.78
19	---	8.75	6.29	8.21	6.58	7.06	6.14	5.93	6.20	5.97	6.06	5.76
20	5.90	8.70	6.20	10.00	6.39	6.85	6.11	5.97	6.16	5.93	5.98	5.83
21	5.89	7.50	6.19	9.47	6.29	6.72	6.10	5.94	6.14	5.94	5.93	5.78
22	5.88	6.87	6.30	8.08	6.21	6.62	6.09	5.93	6.13	6.31	5.88	5.73
23	5.88	6.56	6.44	7.19	6.15	6.54	6.08	5.91	6.14	6.13	5.85	5.70
24	5.88	6.50	6.29	6.85	6.13	6.48	6.10	5.92	6.08	5.97	5.83	5.69
25	5.87	6.83	6.20	6.64	6.09	6.46	6.27	5.90	6.05	5.90	5.81	5.67
26	5.87	6.84	6.15	6.50	6.09	6.44	6.24	5.91	6.02	5.90	5.80	5.66
27	5.87	6.58	6.16	6.41	6.57	6.39	6.14	5.92	6.02	6.70	5.80	5.64
28	5.88	6.41	6.41	6.37	8.22	6.56	6.09	5.91	6.05	6.60	6.03	5.63
29	5.87	6.29	6.61	6.47	---	7.23	6.07	5.91	6.03	6.23	6.12	5.62
30	5.87	6.21	6.48	7.82	---	7.04	6.05	5.91	6.37	6.06	6.01	5.62
31	5.88	---	6.40	7.81	---	6.79	---	5.92	---	6.00	5.94	---
MAX	---	8.75	6.61	10.00	8.22	15.54	6.62	6.04	13.45	7.61	9.22	8.33
MIN	---	5.88	6.00	6.09	6.09	6.39	6.05	5.90	5.95	5.90	5.80	5.62

07375500 TANGIPAHOA RIVER AT ROBERT, LA

LOCATION.--Lat 30°30′23", long 90°21′42", on line between secs. 39 and 40, T. 6 S., R. 8 E., St. Helena Meridian, Tangipahoa Parish, Hydrologic Unit 08070205, near left bank on downstream side of bridge on U.S. Highway 190, 1.2 mi west of Robert, 2.8 mi downstream from Chappepeela Creek, and 6.0 mi east of Hammond.

DRAINAGE AREA.--646 mi^2.

PERIOD OF RECORD.--October 1938 to current year.

GAGE.--Water-stage recorder. Datum of gage is 6.87 ft above sea level. Prior to Nov. 25, 1939, nonrecording gage at same site and datum.

REMARKS.--Records good. Several measurements of water temperature were made during the year. Satellite telemetry at station.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood in 1921 reached a stage of 27.1 ft, from floodmark.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 8,000 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Mar 5	2030	*13,700	*18.35	Jun 8	0730	12,900	18.11
Mar 14	0430	9,690	16.98				

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	269	244	483	537	1370	1780	993	e465	356	852	728	856
2	266	244	467	499	981	1430	884	e460	376	1030	884	1100
3	259	244	449	476	815	2840	810	e450	362	959	788	2250
4	256	244	438	461	725	7700	760	e440	349	935	647	3060
5	257	249	434	445	664	12600	727	e430	396	937	595	3540
6	265	266	426	435	620	11300	698	e420	1430	1040	552	2880
7	279	293	423	428	585	5470	680	e410	7760	891	533	1430
8	296	311	418	429	557	2130	651	406	12700	756	571	1020
9	301	406	417	438	545	1560	628	416	11900	667	794	1920
10	285	708	414	460	963	1730	615	409	9410	619	669	3090
11	276	742	408	446	1340	1720	596	404	8720	591	623	2610
12	267	453	402	442	1020	2120	576	399	7560	610	1860	1480
13	261	375	426	460	854	7350	564	394	4250	894	3010	1040
14	258	339	570	450	730	9100	554	388	2060	1570	2400	869
15	255	321	522	450	662	5770	563	384	1520	1720	2500	768
16	254	342	537	500	623	5780	546	380	1240	1050	2040	704
17	252	376	527	1300	743	4380	598	376	1060	815	1120	657
18	251	570	591	1970	1160	2260	568	372	968	705	866	622
19	250	2170	550	1760	869	1550	527	370	903	644	750	598
20	250	2960	490	3360	712	1270	510	372	858	608	680	590
21	249	1900	478	4430	637	1100	497	371	824	586	625	613
22	249	1010	491	3090	591	1000	490	369	790	632	584	566
23	247	747	540	1530	559	940	481	359	769	770	554	539
24	247	696	525	1040	535	886	483	355	739	646	530	524
25	246	848	484	877	520	856	498	353	700	588	521	510
26	246	861	458	775	506	824	555	351	672	636	501	500
27	245	732	452	708	523	793	515	361	647	682	492	495
28	245	624	610	659	1060	931	484	349	645	1060	734	489
29	245	551	700	717	---	1410	475	346	642	888	1040	485
30	244	510	658	1250	---	1410	473	346	657	733	830	481
31	244	---	586	1850	---	1160	---	345	---	657	779	---
TOTAL	8014	20336	15374	32672	21469	101150	17999	12050	81263	25771	29800	36286
MEAN	259	678	496	1054	767	3263	600	389	2709	831	961	1210
MAX	301	2960	700	4430	1370	12600	993	465	12700	1720	3010	3540
MIN	244	244	402	428	506	793	473	345	349	586	492	481
CFSM	.40	1.05	.77	1.63	1.19	5.05	.93	.60	4.19	1.29	1.49	1.87
IN.	.46	1.17	.89	1.88	1.24	5.82	1.04	.69	4.68	1.48	1.72	2.09

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2001, BY WATER YEAR (WY)

MEAN	571	759	1270	1639	1979	1865	1756	1158	839	768	711	717
MAX	1594	3122	4534	5205	7611	5106	8813	4689	2746	3112	2114	3021
(WY)	1965	1949	1962	1998	1966	1943	1983	1953	1975	1946	1983	1971
MIN	259	283	315	381	410	438	418	303	296	271	268	310
(WY)	2001	2000	1940	1940	2000	2000	2000	2000	2000	2000	2000	1999

07375500 TANGIPAHOA RIVER AT ROBERT, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1939 - 2001	
ANNUAL TOTAL	143201		402184			
ANNUAL MEAN	391		1102		1165	
HIGHEST ANNUAL MEAN					2258	1983
LOWEST ANNUAL MEAN					366	2000
HIGHEST DAILY MEAN	2960	Nov 20	12700	Jun 8	78500	Apr 7 1983
LOWEST DAILY MEAN	233	Sep 7	244	Oct 30	233	Sep 7 2000
ANNUAL SEVEN-DAY MINIMUM	238	Sep 1	244	Oct 29	238	Sep 1 2000
MAXIMUM PEAK FLOW			13700	Mar 5	85000	Apr 7 1983
MAXIMUM PEAK STAGE			18.35	Mar 5	25.87	Apr 7 1983
INSTANTANEOUS LOW FLOW			243	Nov 4	232	Sep 7 2000
INSTANTANEOUS LOW STAGE			5.55	Nov 4		
ANNUAL RUNOFF (CFSM)	.61		1.71		1.80	
ANNUAL RUNOFF (INCHES)	8.25		23.16		24.50	
10 PERCENT EXCEEDS	547		2000		2080	
50 PERCENT EXCEEDS	343		608		639	
90 PERCENT EXCEEDS	253		295		379	

e Estimated

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.73	5.56	6.56	6.79	9.47	10.36	8.28	---	5.92	7.69	7.24	7.95
2	5.70	5.56	6.49	6.63	8.40	9.63	7.87	---	6.03	8.35	7.81	8.79
3	5.66	5.56	6.41	6.52	7.80	11.82	7.61	---	5.96	8.08	7.46	11.15
4	5.64	5.56	6.36	6.46	7.47	16.05	7.43	---	5.89	7.99	6.95	12.42
5	5.65	5.59	6.34	6.39	7.24	17.98	7.32	---	6.12	8.00	6.76	13.03
6	5.70	5.70	6.31	6.35	7.09	17.53	7.21	---	9.11	8.40	6.60	12.14
7	5.79	5.88	6.29	6.31	6.96	14.57	7.14	---	15.91	7.83	6.53	9.58
8	5.90	5.99	6.26	6.32	6.86	10.91	7.05	6.20	18.04	7.34	6.67	8.53
9	5.93	6.48	6.26	6.36	6.82	9.82	6.97	6.18	17.76	7.02	7.48	10.52
10	5.83	7.64	6.24	6.45	8.28	10.16	6.92	6.15	16.86	6.85	7.02	12.46
11	5.77	7.79	6.21	6.39	9.41	10.14	6.85	6.12	16.59	6.75	6.86	11.75
12	5.72	6.70	6.18	6.38	8.55	10.65	6.79	6.10	16.03	6.81	9.99	9.73
13	5.68	6.33	6.28	6.46	7.94	15.86	6.75	6.07	13.65	7.83	12.31	8.60
14	5.65	6.15	6.90	6.41	7.49	16.74	6.71	6.04	10.75	9.79	11.44	7.99
15	5.64	6.04	6.72	6.41	7.24	15.00	6.75	6.03	9.67	10.10	11.60	7.63
16	5.63	6.16	6.79	6.62	7.10	15.04	6.69	6.01	8.97	8.39	10.79	7.39
17	5.61	6.33	6.74	9.20	7.53	13.83	6.88	5.99	8.48	7.56	8.82	7.22
18	5.61	7.10	6.98	10.73	8.95	11.14	6.77	5.97	8.12	7.15	7.98	7.10
19	5.60	11.00	6.83	10.30	7.99	9.78	6.62	5.96	7.87	6.93	7.56	7.01
20	5.60	12.29	6.58	12.75	7.42	9.10	6.55	5.98	7.71	6.81	7.30	6.98
21	5.60	10.52	6.53	13.95	7.15	8.65	6.50	5.97	7.59	6.73	7.11	7.06
22	5.59	8.48	6.59	12.40	6.98	8.33	6.47	5.96	7.47	6.89	6.96	6.89
23	5.58	7.55	6.79	9.82	6.87	8.08	6.44	5.92	7.39	7.40	6.85	6.80
24	5.58	7.36	6.73	8.60	6.78	7.88	6.45	5.90	7.28	6.94	6.76	6.73
25	5.57	7.92	6.56	8.02	6.71	7.78	6.51	5.88	7.13	6.73	6.72	6.67
26	5.57	7.96	6.45	7.65	6.66	7.66	6.75	5.88	7.03	6.91	6.63	6.63
27	5.57	7.49	6.42	7.41	6.73	7.55	6.59	5.94	6.95	7.07	6.59	6.61
28	5.57	7.10	7.05	7.23	8.52	8.03	6.46	5.87	6.94	8.46	7.50	6.58
29	5.56	6.84	7.37	7.44	---	9.44	6.42	5.86	6.93	7.82	8.63	6.56
30	5.56	6.67	7.22	9.19	---	9.46	6.42	5.85	6.98	7.26	7.85	6.54
31	5.56	---	6.97	10.51	---	8.82	---	5.85	---	6.98	7.67	---
MAX	5.93	12.29	7.37	13.95	9.47	17.98	8.28	---	18.04	10.10	12.31	13.03
MIN	5.56	5.56	6.18	6.31	6.66	7.55	6.42	---	5.89	6.73	6.53	6.54

07375800 TICKFAW RIVER AT LIVERPOOL, LA

LOCATION.--Lat 30°55′50", long 90°40′24", on line between secs. 46 and 47, T. 1 S., R. 5 E., St. Helena Meridian, St. Helena Parish, Hydrologic Unit 08070203, near left bank on downstream side of bridge on State Highway 38, 0.2 mi east of intersection of State Highways 38 and 441, 0.5 mi upstream from Cotton Patch Branch, and 1.0 mi north of Liverpool.

DRAINAGE AREA.--89.7 mi^2.

PERIOD OF RECORD.--March 1956 to September 1968, October 1979 to September 1981 (published as "near Liverpool"). October 1968 to September 1979 (annual maximums only), October 1981 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is 204.44 ft above sea level (levels by Louisiana Department of Transportation and Development). Prior to Oct. 1, 1982 altitude of gage, 206 ft, from topographic map. Mar. 9, 1956, to Sept. 30, 1968, at site 0.2 mi west at same datum. Oct. 1, 1963, to Aug. 9, 1979, nonrecording gage and crest-stage indicator at same site 0.2 mi west at same datum.

REMARKS.--Satellite telemetry and rain gage at station.

AVERAGE DISCHARGE.--14 years (1957-68, 1980-81), 116 ft^3/s, 17.56 in/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 32,000 ft^3/s, Apr. 6, 1983, maximum gage height, 13.30 ft; minimum gage height, 1.43 ft, July 15, 16, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 10.31 ft, Mar. 3; minimum gage height, 1.57 ft, Aug. 25, 26, 27.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.61	1.78	2.31	2.29	2.70	3.79	2.21	1.67	2.00	---	1.86	1.81
2	1.61	1.79	2.31	2.24	2.44	4.72	2.08	1.68	2.01	2.56	1.98	2.51
3	1.59	1.80	2.26	2.20	2.29	8.77	2.00	1.67	2.01	2.76	1.80	3.41
4	1.58	1.82	2.26	2.17	2.20	9.83	1.95	1.68	2.05	---	1.71	3.53
5	1.58	1.87	2.24	2.17	2.14	8.06	1.92	1.70	2.13	---	1.70	3.39
6	1.77	2.05	2.25	2.17	2.10	3.88	1.88	1.70	4.76	2.06	1.66	2.56
7	1.91	2.11	2.26	2.19	2.06	2.93	1.85	1.70	7.82	1.97	1.65	2.18
8	1.81	2.05	2.24	2.25	2.03	2.61	1.84	1.72	8.06	1.99	1.65	2.05
9	1.70	2.73	2.22	2.29	2.10	2.91	1.82	1.72	7.83	1.81	1.69	3.54
10	1.68	2.63	2.20	2.23	2.24	3.73	1.80	1.70	4.65	1.88	1.65	6.30
11	1.69	2.20	2.20	2.29	2.27	2.89	1.78	1.74	4.95	1.97	2.50	3.98
12	1.69	2.06	2.20	2.31	2.18	5.79	1.77	1.72	3.42	2.17	3.38	2.69
13	1.68	2.02	2.25	2.31	2.13	7.95	1.75	1.71	2.63	4.05	2.70	2.26
14	1.67	2.01	2.61	2.27	2.11	5.13	1.75	1.70	2.32	4.38	2.75	2.04
15	1.68	2.00	2.60	2.26	2.10	5.54	1.75	1.70	2.15	3.10	2.31	1.91
16	1.68	2.11	2.44	2.69	2.49	5.88	1.90	1.70	2.06	2.38	2.09	1.83
17	1.69	2.21	3.48	4.21	3.74	3.39	1.89	1.66	1.98	2.13	1.89	1.79
18	1.68	2.51	2.86	3.40	2.85	2.75	1.76	1.69	1.93	2.03	1.77	1.76
19	1.68	3.67	2.51	4.82	2.43	2.49	1.73	1.69	1.92	1.97	1.72	1.76
20	1.69	3.74	2.41	6.88	2.27	2.33	1.72	1.70	1.93	1.95	1.70	1.79
21	1.72	2.72	2.38	---	2.18	2.22	1.72	1.78	1.94	2.00	1.64	1.72
22	1.70	2.36	2.60	---	2.12	2.12	1.71	1.71	1.95	2.22	1.63	1.70
23	1.70	2.25	2.67	---	2.07	2.07	1.71	1.72	1.99	2.17	1.61	1.69
24	1.68	2.32	2.47	---	2.05	2.03	1.79	1.73	1.90	1.98	1.59	1.68
25	1.69	2.55	2.37	2.35	2.04	2.03	1.79	1.79	1.89	1.96	1.58	1.65
26	1.71	2.62	2.32	2.29	2.07	1.97	1.74	1.84	1.92	2.27	1.58	1.64
27	1.71	2.42	2.32	2.24	4.03	1.92	1.71	1.86	1.94	2.52	1.60	1.63
28	1.72	2.31	2.48	2.19	5.73	2.24	1.70	1.90	---	2.16	1.65	1.63
29	1.74	2.28	2.54	2.46	---	2.97	1.68	1.95	---	1.85	1.89	1.62
30	1.75	2.32	2.45	4.13	---	2.64	1.68	1.97	---	1.76	1.71	1.61
31	1.76	---	2.36	3.45	---	2.41	---	1.99	---	1.75	1.71	---
MAX	1.91	3.74	3.48	---	5.73	9.83	2.21	1.99	---	---	3.38	6.30
MIN	1.58	1.78	2.20	---	2.03	1.92	1.68	1.66	---	---	1.58	1.61

07376000 TICKFAW RIVER AT HOLDEN, LA

LOCATION.--Lat 30°30′13", long 90°40′38", in SE ¼ NE ¼ sec. 26, T. 6 S., R. 5 E., St. Helena Meridian, Livingston Parish, Hydrologic Unit 08070203, near left bank on downstream side of bridge on U.S. Highway 190, 0.5 mi west of Holden, and 5.1 mi upstream from Big Branch.

DRAINAGE AREA.--247 mi^2.

PERIOD OF RECORD.--October 1940 to current year.

REVISED RECORDS.--WSP 1711: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 19.15 ft above sea level. Prior to Sept. 13, 1944, nonrecording gage, Sept. 14, 1944 to June 14, 1948, water-stage recorder, June 15, 1949 to Dec. 9, 1949, nonrecording gage at same site and datum.

REMARKS.--Records good. Several measurements of water temperature were made during the year. Satellite telemetry at station.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,000 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Mar 6	0730	6,170	15.62	Jun 8	1930	*7,640	*16.64
Mar 15	1230	3,530	12.22				

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	68	62	113	152	521	454	345	99	84	321	157	177
2	69	62	107	134	358	706	270	98	84	471	152	269
3	68	61	101	122	257	897	224	97	82	338	151	476
4	67	62	97	114	210	2010	197	96	90	329	150	824
5	68	64	95	109	181	3570	181	95	93	285	147	895
6	72	72	94	106	163	5730	170	93	1470	265	146	690
7	73	74	94	104	151	3890	160	92	3800	377	137	447
8	71	78	93	102	141	1760	153	95	6560	270	144	359
9	76	99	92	101	146	606	147	96	6810	215	136	677
10	76	125	91	104	303	504	141	96	5490	193	140	1250
11	72	197	89	105	481	545	137	93	4080	181	144	1250
12	70	133	86	106	310	1040	132	92	2690	185	176	884
13	69	112	97	110	226	2050	129	90	1220	308	339	461
14	68	97	103	114	189	2470	126	91	606	433	409	296
15	68	88	95	115	168	3390	123	90	477	531	368	230
16	66	93	114	148	156	2910	122	88	378	423	380	194
17	66	95	132	394	162	2060	119	87	319	297	286	173
18	66	e400	124	705	529	1130	118	85	282	229	225	158
19	66	659	164	673	431	584	119	85	257	197	186	148
20	66	1190	176	837	283	416	114	86	245	179	166	140
21	65	822	143	1170	217	340	112	84	230	170	156	134
22	65	365	135	961	183	288	110	86	219	165	149	130
23	63	233	132	718	162	253	108	84	213	207	142	125
24	64	185	132	372	149	226	108	84	205	215	137	120
25	64	189	151	279	138	212	108	83	200	189	133	116
26	63	196	133	231	131	202	107	83	192	182	130	113
27	63	179	132	203	133	190	107	86	187	167	132	110
28	63	159	214	182	148	231	104	84	179	169	182	108
29	63	139	253	192	---	405	102	83	192	194	213	106
30	62	123	204	339	---	569	100	83	205	177	269	104
31	62	---	175	596	---	439	---	82	---	160	196	---
TOTAL	2082	6413	3961	9698	6627	40077	4293	2766	37139	8022	5978	11164
MEAN	67.2	214	128	313	237	1293	143	89.2	1238	259	193	372
MAX	76	1190	253	1170	529	5730	345	99	6810	531	409	1250
MIN	62	61	86	101	131	190	100	82	82	160	130	104
CFSM	.27	.87	.52	1.27	.96	5.23	.58	.36	5.01	1.05	.78	1.51
IN.	.31	.97	.60	1.46	1.00	6.04	.65	.42	5.59	1.21	.90	1.68

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1941 - 2001, BY WATER YEAR (WY)

MEAN	155	228	421	600	713	668	608	385	251	198	204	209
MAX	591	957	1565	2152	2592	1696	2352	1989	1238	891	840	1192
(WY)	1965	1978	1962	1990	1966	1943	1983	1991	2001	1946	1955	1977
MIN	67.2	76.7	101	98.1	103	113	109	73.3	64.2	80.6	67.7	75.0
(WY)	2001	1970	1961	1957	2000	2000	2000	2000	2000	2000	2000	1968

07376000 TICKFAW RIVER AT HOLDEN, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1941 - 2001	
ANNUAL TOTAL	38080		138220			
ANNUAL MEAN	104		379		385	
HIGHEST ANNUAL MEAN					707	1983
LOWEST ANNUAL MEAN					94.8	2000
HIGHEST DAILY MEAN	1190	Nov 20	6810	Jun 9	19200	Apr 7 1983
LOWEST DAILY MEAN	53	Jun 12	61	Nov 3	53	Jun 12 2000
ANNUAL SEVEN-DAY MINIMUM	56	Sep 2	62	Oct 29	56	Sep 2 2000
MAXIMUM PEAK FLOW			7640	Jun 8	22500	Apr 7 1983
MAXIMUM PEAK STAGE			16.64	Jun 8	21.04	Apr 7 1983
INSTANTANEOUS LOW FLOW			60	Nov 3,4	52	Sep 6 2000
INSTANTANEOUS LOW STAGE			-.06	Nov 3,4		
ANNUAL RUNOFF (CFSM)	.42		1.53		1.56	
ANNUAL RUNOFF (INCHES)	5.74		20.82		21.17	
10 PERCENT EXCEEDS	153		675		793	
50 PERCENT EXCEEDS	88		152		165	
90 PERCENT EXCEEDS	61		75		98	

e Estimated

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.03	-.04	.68	1.06	3.70	3.19	2.75	.75	.49	2.24	.92	1.12
2	.03	-.04	.62	.89	2.67	4.65	2.29	.74	.48	3.33	.87	1.92
3	.03	-.04	.56	.77	1.98	5.36	1.98	.73	.46	2.43	.86	3.36
4	.02	-.04	.52	.69	1.62	8.98	1.77	.71	.53	2.37	.86	5.19
5	.02	-.02	.50	.64	1.39	12.09	1.64	.70	.55	2.04	.83	5.47
6	.07	.07	.49	.61	1.24	15.18	1.53	.68	6.37	1.89	.82	4.57
7	.08	.08	.49	.59	1.12	12.76	1.44	.66	12.60	2.72	.74	3.23
8	.06	.14	.48	.57	1.04	8.09	1.37	.69	15.85	1.92	.81	2.65
9	.11	.38	.47	.56	1.08	4.16	1.30	.70	16.13	1.47	.73	4.25
10	.11	.67	.46	.59	2.25	3.66	1.25	.69	14.92	1.26	.77	6.82
11	.07	1.43	.44	.60	3.47	3.87	1.21	.66	13.10	1.16	.81	6.81
12	.05	.77	.41	.61	2.35	5.78	1.16	.64	10.52	1.20	1.11	5.42
13	.04	.53	.51	.65	1.75	9.10	1.12	.62	6.63	2.17	2.42	3.31
14	.03	.35	.57	.69	1.46	10.04	1.09	.62	4.15	3.10	2.95	2.26
15	.03	.25	.50	.70	1.28	11.98	1.06	.61	3.43	3.76	2.65	1.78
16	.01	.32	.69	1.00	1.17	11.01	1.04	.59	2.73	3.05	2.74	1.50
17	.01	.33	.87	2.87	1.22	9.08	1.01	.57	2.30	2.13	2.05	1.32
18	.01	---	.79	4.64	3.70	6.37	1.00	.55	2.02	1.58	1.55	1.19
19	.01	4.37	1.15	4.49	3.14	4.07	1.00	.55	1.82	1.30	1.20	1.10
20	.01	6.60	1.27	5.24	2.16	3.18	.95	.55	1.73	1.15	1.01	1.02
21	.00	5.08	.97	6.54	1.68	2.72	.92	.53	1.60	1.05	.91	.97
22	.00	2.69	.90	5.75	1.41	2.40	.90	.54	1.50	1.01	.85	.93
23	-.03	1.75	.87	4.66	1.23	2.18	.88	.52	1.44	1.38	.79	.88
24	-.02	1.36	.87	2.75	1.10	1.99	.87	.52	1.37	1.46	.74	.83
25	-.02	1.39	1.04	2.12	1.01	1.89	.87	.49	1.32	1.23	.70	.79
26	-.03	1.45	.88	1.77	.94	1.81	.86	.50	1.25	1.17	.67	.76
27	-.03	1.31	.87	1.54	.96	1.72	.84	.52	1.21	1.02	.69	.73
28	-.03	1.12	1.60	1.37	1.10	2.01	.82	.50	1.15	1.04	1.16	.71
29	-.03	.94	1.90	1.44	---	3.11	.79	.49	1.26	1.28	1.44	.69
30	-.03	.78	1.51	2.53	---	4.00	.77	.48	1.37	1.12	1.91	.67
31	-.03	---	1.26	4.10	---	3.32	---	.47	---	.95	1.29	---
MAX	.11	---	1.90	6.54	3.70	15.18	2.75	.75	16.13	3.76	2.95	6.82
MIN	-.03	---	.41	.56	.94	1.72	.77	.47	.46	.95	.67	.67

07376420 NATALBANY RIVER AT AMITE, LA.

LOCATION.--Lat 30°42′45", long 90°34′26", sec. 53, T. 4 S., R. 6 E., St. Helena Meridian, Tangipahoa Parish, Hydrologic Unit 08070203, on downstream side of bridge on State Highway 16, 1.25 miles southwest of Coon Branch, and 2.75 miles west of Interstate 55.

DRAINAGE AREA.--34.5 mi^2.

PERIOD OF RECORD.--December 1997 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is 100.00 ft above sea level.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 15.43 ft, Jan. 7, 1998, June 7, 2001; minimum, 6.99 ft, May 31-June 4, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 15.43 ft, June 7; minimum gage height, 7.15 ft, May 23, 24, 25, 26.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.47	7.26	7.92	8.17	8.57	8.69	8.31	7.24	7.22	7.91	7.80	7.94
2	7.45	7.25	7.86	8.09	8.38	8.45	8.13	7.22	7.21	8.15	8.33	8.35
3	7.43	7.25	7.86	8.03	8.27	10.45	8.01	7.21	7.26	8.49	8.12	9.44
4	7.42	7.25	7.82	7.98	8.19	12.15	7.94	7.19	7.42	8.35	7.82	9.87
5	7.42	7.25	7.80	7.95	8.13	10.31	7.87	7.19	7.60	8.84	7.65	9.54
6	7.64	7.41	7.79	7.91	8.07	8.90	7.81	7.19	10.85	8.59	7.53	9.11
7	8.07	7.43	7.79	7.90	8.01	8.61	7.74	7.21	14.67	8.43	7.51	8.83
8	7.73	7.42	7.82	7.91	7.97	8.42	7.70	7.22	13.34	8.23	7.47	10.06
9	7.60	7.80	7.83	7.89	8.47	8.59	7.64	7.22	12.17	8.08	7.44	11.88
10	7.54	7.80	7.78	7.93	10.35	8.80	7.62	7.22	11.55	7.98	7.57	11.25
11	7.50	7.65	7.72	8.00	8.89	8.46	7.57	7.22	10.46	7.92	8.52	9.52
12	7.48	7.52	7.66	7.96	8.52	10.72	7.52	7.22	9.45	8.20	11.71	8.95
13	7.46	7.47	7.73	7.95	8.35	11.70	7.49	7.22	8.85	10.02	11.38	8.67
14	7.45	7.46	7.75	8.00	8.26	9.43	7.46	7.20	8.70	9.70	9.97	8.47
15	7.43	7.44	7.73	8.02	8.19	11.22	7.43	7.20	8.52	8.79	10.23	8.30
16	7.42	7.70	7.78	8.77	8.26	9.85	7.40	7.19	8.37	8.44	9.30	8.18
17	7.41	7.68	7.95	10.42	9.09	8.80	7.38	7.18	8.26	8.30	8.92	8.07
18	7.39	8.80	8.08	9.20	8.61	8.53	7.45	7.17	8.17	8.10	8.65	7.96
19	7.38	11.32	8.02	9.81	8.35	8.37	7.40	7.17	8.11	7.96	8.46	8.05
20	7.38	9.81	7.94	10.04	8.20	8.25	7.29	7.17	8.05	7.85	8.33	8.09
21	7.38	8.74	7.97	9.04	8.13	8.14	7.31	7.17	8.01	7.85	8.23	7.80
22	7.37	8.42	8.09	8.71	8.07	8.06	7.31	7.16	7.97	9.52	8.12	7.67
23	7.37	8.27	8.14	8.53	8.00	7.99	7.30	7.16	7.94	8.95	7.99	7.58
24	7.36	8.47	8.13	8.41	7.96	7.92	7.31	7.17	7.89	8.57	7.86	7.51
25	7.34	8.90	8.05	8.31	7.92	7.92	7.27	7.16	7.86	8.28	7.77	7.43
26	7.33	8.56	7.99	8.23	7.91	7.90	7.27	7.17	7.84	8.10	7.87	7.37
27	7.31	8.32	8.06	8.17	7.90	7.84	7.26	7.27	7.84	7.95	8.22	7.34
28	7.30	8.20	9.00	8.12	8.51	8.43	7.24	7.22	8.09	7.80	8.56	7.30
29	7.29	8.02	8.90	8.53	---	9.05	7.24	7.21	8.17	7.69	8.42	7.27
30	7.28	8.04	8.47	9.80	---	8.73	7.23	7.22	8.00	7.63	8.21	7.25
31	7.27	---	8.28	8.95	---	8.52	---	7.20	---	7.67	8.01	---
MAX	8.07	11.32	9.00	10.42	10.35	12.15	8.31	7.27	14.67	10.02	11.71	11.88
MIN	7.27	7.25	7.66	7.89	7.90	7.84	7.23	7.16	7.21	7.63	7.44	7.25

07376500 NATALBANY RIVER AT BAPTIST, LA.

LOCATION.--Lat 30°30′15", long 90°32′45", in NE ¼ NW ¼ sec. 30, T. 6 S., R. 7 E., St. Helena Meridian, Tangipahoa Parish, Hydrologic Unit 08070203, near right bank on downstream side of bridge on U.S. Highway 190, 0.7 mi downstream from Still Branch, and 0.7 mi west of Baptist.

DRAINAGE AREA.--79.5 mi^2.

PERIOD OF RECORD.--August 1943 to current year.

REVISED RECORDS.--WSP 1057: 1943.

GAGE.--Water-stage recorder. Datum of gage is 10.79 ft above NAVD 88. Prior to July 29, 1994, the datum of gage was 11.28 ft above sea level. Prior to June 4, 1948, nonrecording gage, and June 4, 1948, to Apr. 13, 1950, water-stage recorder at old highway bridge 100 ft upstream at same datum.

REMARKS.--Records good. Satellite telemetry and rain gage at station. Several measurements of water temperature were made during the year.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,700 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Nov 19	0930	1,840	12.49	Mar 12	1900	2,260	13.31
Mar 4	1200	2,000	12.81	Jun 8	unknown	*3,780	*15.56

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.7	2.5	24	39	97	112	75	e25	24	31	63	62
2	3.5	2.5	24	30	59	88	55	e24	23	28	37	319
3	3.3	2.5	22	26	43	1100	45	e24	23	34	37	380
4	3.2	2.5	21	24	35	1810	42	e23	23	34	31	430
5	3.3	2.6	21	23	29	912	40	e23	94	40	26	261
6	12	30	20	21	26	263	38	e23	1210	58	25	143
7	8.4	19	21	20	24	133	38	e22	2970	40	43	69
8	7.5	10	20	20	22	92	37	22	e3500	34	42	245
9	5.7	129	20	20	68	151	37	24	e2800	29	48	1110
10	4.4	37	19	19	584	152	37	22	e2000	27	29	1200
11	4.0	12	19	20	209	94	37	22	1310	27	60	404
12	3.7	7.9	19	21	91	1100	36	22	494	29	753	123
13	3.3	8.9	97	20	58	1980	e36	22	194	271	771	68
14	3.3	6.5	101	20	46	748	e35	22	120	431	475	47
15	3.2	5.3	36	31	39	1020	e34	22	88	128	263	36
16	3.0	84	51	245	35	664	e34	22	66	56	157	29
17	3.0	84	59	883	110	217	e33	22	56	38	88	26
18	2.9	620	33	317	93	122	e32	22	52	33	55	25
19	2.8	1640	35	661	53	88	e32	22	64	30	43	27
20	2.7	572	30	560	38	69	e31	22	48	29	37	35
21	2.7	159	51	217	32	57	e30	22	47	27	32	25
22	2.6	77	80	109	28	50	e30	24	43	56	30	22
23	2.5	48	45	71	25	45	e29	21	41	110	29	21
24	2.5	159	34	53	24	42	e29	21	41	51	27	20
25	2.5	176	27	42	22	42	e28	21	41	41	26	19
26	2.5	95	24	35	21	40	e27	23	34	93	25	18
27	2.4	54	78	31	47	38	e27	28	29	69	139	18
28	2.4	37	412	28	52	263	e26	23	28	41	465	18
29	2.4	30	199	148	---	367	e26	29	30	30	306	17
30	2.4	26	95	460	---	161	e25	27	41	40	99	17
31	2.4	---	55	207	---	111	---	23	---	29	58	---
TOTAL	114.2	4139.2	1792	4421	2010	12131	1061	714	15534	2014	4319	5234
MEAN	3.68	138	57.8	143	71.8	391	35.4	23.0	518	65.0	139	174
MAX	12	1640	412	883	584	1980	75	29	3500	431	771	1200
MIN	2.4	2.5	19	19	21	38	25	21	23	27	25	17
CFSM	.05	1.74	.73	1.79	.90	4.92	.44	.29	6.51	.82	1.75	2.19
IN.	.05	1.94	.84	2.07	.94	5.68	.50	.33	7.27	.94	2.02	2.45

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1944 - 2001, BY WATER YEAR (WY)

MEAN	37.1	77.1	134	186	241	214	196	113	67.1	53.3	59.0	60.1
MAX	356	750	710	710	1026	563	821	791	518	230	378	586
(WY)	1986	1949	1954	1998	1966	1995	1983	1953	2001	1946	1992	1977
MIN	2.61	3.47	6.97	9.48	6.66	15.2	8.36	5.60	5.88	4.55	4.94	5.86
(WY)	1964	1966	1959	1957	2000	1955	1963	1963	1955	1947	1948	1969

07376500 NATALBANY RIVER AT BAPTIST, LA.--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1944 - 2001	
ANNUAL TOTAL	11244.9		53483.4			
ANNUAL MEAN	30.7		147		119	
HIGHEST ANNUAL MEAN					234	1983
LOWEST ANNUAL MEAN					19.7	2000
HIGHEST DAILY MEAN	1640	Nov 19	3500	Jun 8	9700	Apr 7 1983
LOWEST DAILY MEAN	2.1	Jul 26	2.4	Oct 27	1.8	Nov 3 1963
ANNUAL SEVEN-DAY MINIMUM	2.4	Jul 21	2.4	Oct 25	2.1	Dec 11 1962
MAXIMUM PEAK FLOW			a3780	Jun 8	9810	Apr 7 1983
MAXIMUM PEAK STAGE			a15.56	Jun 8	20.80	Apr 7 1983
INSTANTANEOUS LOW FLOW			2.3	Oct 27	1.8	Nov 2 1963
INSTANTANEOUS LOW STAGE			2.97	Oct 27		
ANNUAL RUNOFF (CFSM)	.39		1.84		1.50	
ANNUAL RUNOFF (INCHES)	5.26		25.03		20.34	
10 PERCENT EXCEEDS	56		318		249	
50 PERCENT EXCEEDS	6.6		34		25	
90 PERCENT EXCEEDS	3.0		7.7		7.1	

a Highwater mark.
e Estimated

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.06	2.98	3.80	4.18	4.92	5.05	4.81	---	3.79	4.40	4.81	4.82
2	3.05	2.99	3.79	4.02	4.53	4.83	4.57	---	3.77	4.33	4.51	6.56
3	3.04	2.99	3.74	3.93	4.31	9.85	4.43	---	3.77	4.44	4.51	6.86
4	3.03	2.99	3.71	3.88	4.17	12.39	4.37	---	3.77	4.47	4.39	7.10
5	3.04	2.99	3.69	3.83	4.07	9.25	4.33	---	4.59	4.54	4.28	6.25
6	3.35	3.73	3.67	3.79	4.00	6.13	4.31	---	9.94	4.81	4.26	5.55
7	3.25	3.60	3.69	3.76	3.94	5.31	4.29	---	14.46	4.56	4.52	4.94
8	3.22	3.33	3.67	3.74	3.89	4.97	4.28	3.82	---	4.45	4.56	5.90
9	3.14	5.10	3.66	3.75	4.36	5.43	4.27	3.88	---	4.36	4.66	10.12
10	3.09	4.02	3.65	3.73	7.71	5.46	4.26	3.83	---	4.32	4.35	10.49
11	3.07	3.40	3.64	3.76	5.72	4.98	4.26	3.81	10.94	4.31	4.59	7.01
12	3.06	3.24	3.63	3.77	4.87	9.00	4.25	3.81	7.38	4.36	8.52	5.54
13	3.04	3.27	4.35	3.75	4.52	12.73	---	3.82	5.88	6.22	8.63	5.09
14	3.04	3.17	4.82	3.74	4.35	8.49	---	3.81	5.39	7.08	7.28	4.85
15	3.03	3.13	4.06	3.99	4.24	9.72	---	3.79	5.13	5.43	6.27	4.68
16	3.02	4.25	4.23	5.56	4.17	8.13	---	3.79	4.91	4.79	5.63	4.55
17	3.02	4.69	4.40	9.12	4.98	5.88	---	3.79	4.79	4.53	5.11	4.48
18	3.01	7.55	3.99	6.33	4.88	5.24	---	3.79	4.74	4.43	4.77	4.45
19	3.01	11.94	4.05	8.04	4.45	4.94	---	3.80	4.85	4.37	4.61	4.50
20	3.00	7.62	3.94	7.59	4.24	4.75	---	3.79	4.69	4.34	4.51	4.66
21	3.00	5.33	4.24	5.77	4.13	4.61	---	3.78	4.67	4.32	4.43	4.45
22	2.99	4.62	4.65	5.03	4.05	4.51	---	3.84	4.62	4.62	4.38	4.39
23	2.99	4.26	4.21	4.67	3.98	4.44	---	3.76	4.59	5.29	4.34	4.33
24	2.99	5.16	4.01	4.46	3.94	4.38	---	3.75	4.58	4.72	4.30	4.29
25	2.99	5.47	3.87	4.30	3.90	4.38	---	3.75	4.58	4.59	4.28	4.27
26	2.98	4.81	3.78	4.18	3.86	4.35	---	3.79	4.44	5.09	4.26	4.25
27	2.98	4.35	4.47	4.10	4.35	4.31	---	3.91	4.35	4.92	5.20	4.24
28	2.98	4.07	6.84	4.05	4.44	5.91	---	3.79	4.34	4.58	7.24	4.24
29	2.98	3.95	5.65	5.00	---	6.70	---	3.88	4.38	4.38	6.48	4.22
30	2.98	3.85	4.85	7.10	---	5.53	---	3.88	4.59	4.54	5.21	4.21
31	2.98	---	4.42	5.71	---	5.14	---	3.78	---	4.36	4.81	---
MAX	3.35	11.94	6.84	9.12	7.71	12.73	---	---	---	7.08	8.63	10.49
MIN	2.98	2.98	3.63	3.73	3.86	4.31	---	---	---	4.31	4.26	4.21

3024260902559 SELSERS CREEK AT I-55 NEAR PONCHATOULA, LA

LOCATION.--Lat 30°24′26", long 90°25′59", in sec. 30, T. 7 S., R. 8 E., Tangipahoa Parish, Hydrologic Unit 08070204, located on east side of north bound bridge.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--September 2000 to September 2001.

GAGE.--Water-stage recorder. Datum of gage is an assumed elevation.

REMARKS.--Rain gage at station. Stage affected by wind and tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 6.63 ft, June 9, 2001; minimum, 2.56 ft, Dec. 19, 20, 31, 2000.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.72	4.44	3.99	2.83	3.69	4.01	4.17	4.75	3.53	4.33	3.77	4.38
2	4.72	4.57	3.82	3.07	3.66	4.08	4.10	4.79	3.44	4.38	4.33	4.40
3	4.67	4.56	3.33	3.20	3.26	4.86	4.30	4.83	3.49	4.52	4.70	4.40
4	4.66	4.47	3.72	2.86	3.27	4.91	4.30	4.83	3.76	4.47	4.89	4.32
5	4.66	4.30	3.73	2.92	3.12	4.13	4.34	4.71	4.30	4.35	4.98	4.30
6	4.54	4.59	3.62	2.90	3.08	3.86	4.51	4.65	5.22	4.13	5.07	4.36
7	4.34	4.75	3.82	3.12	3.30	4.34	4.62	4.57	5.94	4.07	5.00	4.49
8	3.92	4.88	3.92	3.15	3.65	4.44	4.50	4.54	6.18	3.99	4.65	4.64
9	3.90	5.03	4.02	3.17	3.97	4.38	4.27	4.60	6.46	3.72	4.23	4.73
10	4.06	4.64	4.02	3.25	3.64	4.24	4.22	4.52	6.47	3.42	3.90	4.72
11	3.96	4.61	4.12	3.65	3.63	4.50	4.49	4.56	6.43	3.21	3.75	4.57
12	3.95	4.49	3.98	3.45	3.69	5.02	4.61	4.45	6.19	3.21	3.85	4.60
13	4.12	4.52	4.35	3.52	4.02	5.13	4.46	4.23	5.94	3.29	3.86	5.01
14	4.34	4.25	4.51	3.76	3.99	4.94	4.10	4.20	5.72	3.31	3.86	5.19
15	4.44	4.15	4.32	3.75	3.78	5.22	3.90	4.05	5.49	3.67	4.07	5.18
16	4.48	4.45	4.39	3.91	3.82	5.21	3.62	3.76	5.19	4.31	4.26	5.03
17	4.43	4.47	3.36	4.41	2.86	5.00	3.59	3.59	4.77	4.52	4.15	4.83
18	4.28	4.83	3.07	4.29	3.12	4.90	3.64	3.69	4.42	4.41	3.98	4.58
19	4.18	5.61	2.85	4.28	3.51	4.80	3.70	3.63	4.51	4.40	3.98	4.59
20	4.18	5.59	2.61	3.59	3.76	4.52	3.99	3.23	4.38	4.19	4.19	4.43
21	4.26	5.28	3.17	3.22	3.79	3.61	4.47	3.38	4.17	3.83	4.31	4.59
22	4.54	4.92	3.40	3.22	3.88	3.32	4.78	3.41	3.93	3.93	4.38	4.67
23	4.78	4.42	3.66	3.21	3.95	3.36	4.91	3.60	3.72	4.25	4.43	4.64
24	4.81	4.62	3.82	3.12	4.59	3.58	4.69	3.69	3.99	4.41	4.33	4.50
25	4.73	4.75	3.77	3.00	4.69	3.65	4.27	3.61	4.06	4.66	4.24	4.44
26	4.71	4.47	4.11	3.09	4.28	3.70	4.24	3.73	4.00	4.50	4.21	4.63
27	4.72	4.17	4.58	3.25	3.90	3.98	4.20	3.89	4.03	4.30	4.05	4.63
28	4.60	4.03	4.27	3.55	3.82	4.50	4.06	3.86	3.90	4.23	4.01	4.54
29	4.49	4.00	3.41	4.28	---	4.97	4.17	3.58	3.94	4.06	4.07	4.56
30	4.45	3.95	2.76	4.22	---	4.96	4.45	3.54	4.14	3.77	4.20	4.73
31	4.43	---	2.69	3.80	---	4.56	---	3.61	---	3.63	4.31	---
MAX	4.81	5.61	4.58	4.41	4.69	5.22	4.91	4.83	6.47	4.66	5.07	5.19
MIN	3.90	3.95	2.61	2.83	2.86	3.32	3.59	3.23	3.44	3.21	3.75	4.30

3005160902620 DRAINAGE CANAL AT I-55/I-10 JUNCTION AT LAPLACE, LA

LOCATION.--Lat 30°05′16", long 90°26′20", in sec. 18, T. 11 S., R. 8 E., St. Charles Parish, Hydrologic Unit 08090301, located between I-10 and I-55 on west bank of canal.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--October 2000 to September 2001.

GAGE.--Water-stage recorder. Datum of gage is an assumed elevation.

REMARKS.--Rain gage at station. Stage affected by tide. Gage is below recordable stage at .68 ft.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 3.18 ft, June 11, 2001; minimum, not determined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 3.18 ft, June 11; minimum gage height, 0.69 ft, on many days.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	1.38	1.30	---	.90	1.05	1.57	1.49	---	1.20	.95	1.25
2	---	1.44	1.29	---	.86	1.13	1.34	1.60	---	1.27	1.17	1.30
3	---	1.47	1.20	---	.70	2.27	1.32	1.67	---	1.38	1.48	1.30
4	---	1.42	1.13	---	---	2.22	1.29	1.70	---	1.38	1.61	1.28
5	---	1.27	1.11	---	---	1.97	1.30	1.64	1.04	1.25	1.72	1.23
6	---	1.38	1.09	---	---	1.62	1.36	1.56	1.89	1.04	1.81	1.31
7	---	1.65	1.08	---	---	1.41	1.45	1.51	2.45	.99	1.86	1.38
8	---	1.71	.95	---	.73	1.27	1.43	1.46	2.66	.92	1.86	1.49
9	---	1.97	1.01	---	.89	1.23	1.28	1.49	2.97	.72	1.71	1.55
10	---	1.82	1.00	---	.97	1.15	1.19	1.45	2.98	---	1.30	1.59
11	---	1.68	1.06	.72	.75	1.30	1.27	1.58	3.16	---	1.05	1.54
12	---	1.56	1.12	.74	.74	1.71	1.39	1.50	3.04	---	1.43	1.50
13	---	1.60	1.22	.71	1.03	1.87	1.38	1.30	2.86	---	1.72	1.65
14	---	1.49	1.46	.77	1.17	1.76	1.17	1.18	2.69	---	1.43	1.83
15	---	1.23	1.32	1.57	.95	2.00	.96	1.05	2.52	---	1.37	1.95
16	---	1.51	1.30	1.72	.82	1.94	.75	.78	2.34	1.10	1.54	1.97
17	---	1.66	.99	1.61	---	1.80	.76	---	2.12	1.36	1.33	1.86
18	---	2.17	---	1.51	---	1.70	---	---	1.86	1.33	1.14	1.68
19	---	2.62	---	1.51	---	1.62	.69	---	1.70	1.30	1.01	1.54
20	---	2.59	---	1.33	.84	1.52	.78	---	1.62	1.18	1.10	1.44
21	---	2.45	---	1.08	.79	1.15	1.15	---	1.49	.90	1.20	1.43
22	---	2.27	.73	.94	.90	.91	1.45	---	1.44	.88	1.26	1.54
23	---	2.06	.76	.83	.90	.81	1.61	---	1.10	1.14	1.32	1.54
24	1.69	1.95	.84	.73	1.36	.79	1.67	---	1.03	1.28	1.24	1.51
25	1.69	1.90	.82	---	1.55	.87	1.47	---	1.06	1.43	1.16	1.47
26	1.64	1.77	1.02	---	1.37	.86	1.28	---	.96	1.36	1.14	1.53
27	1.65	1.61	1.44	---	1.05	.97	1.20	.78	.98	1.22	1.05	1.56
28	1.59	1.49	1.42	---	.92	1.65	1.05	.77	.90	1.15	1.03	1.53
29	1.48	1.42	.88	1.13	---	1.90	1.10	---	.81	1.00	1.05	1.52
30	1.42	1.36	---	1.39	---	1.91	1.26	---	.98	.69	1.10	1.59
31	1.38	---	---	1.07	---	1.79	---	---	---	.92	1.20	---
MEAN	---	1.73	---	---	---	1.49	---	---	---	---	1.33	1.53
MAX	---	2.62	---	---	---	2.27	---	---	---	---	1.86	1.97
MIN	---	1.23	---	---	---	.79	---	---	---	---	.95	1.23

07377000 AMITE RIVER NEAR DARLINGTON, LA

LOCATION.--Lat 30°53′20", long 90°50′40", in sec. 72, T. 2 S., R. 4 E., St. Helena Meridian, St. Helena Parish, Hydrologic Unit 08070202, near center of span on downstream side of bridge on State Highway 10, 1.5 mi upstream from Collins Creek, and 4.0 mi west of Darlington.

DRAINAGE AREA.--580 mi^2.

PERIOD OF RECORD.--March 1949 to September 1950 (annual maximum), October 1950 to current year.

GAGE.--Water-stage recorder. Datum of gage is 145.81 ft above sea level. Jan. 13, 1951, to May 28, 1963, water-stage recorder at former channel 700 ft to the left; and July 30, 1963, to Feb. 12, 1964, nonrecording gage at present site. Prior to Oct. 1, 1963, at datum 2.99 ft higher.

REMARKS.--Records good, except for estimated daily discharge, which are poor. Several measurements of water temperature were made during the year. Satellite telemetry and rain gage at station.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 8,000 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Mar 4	0800	15,300	14.93	Jun 8	1030	*29,600	*17.79

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	236	241	340	451	992	e5750	604	227	210	368	673	488
2	237	241	331	400	737	e8000	490	212	200	345	820	1260
3	236	242	322	372	618	e11200	428	210	193	405	525	2290
4	235	247	318	356	553	14700	390	210	194	494	401	2090
5	235	e250	314	347	510	7600	362	207	232	393	365	2240
6	255	e254	313	341	479	2140	353	206	1050	363	351	1420
7	292	e258	318	338	455	1070	339	206	7820	347	336	610
8	279	323	319	379	437	833	339	202	24000	341	366	693
9	251	562	315	412	433	1000	332	201	15600	339	694	650
10	241	889	310	380	1280	1720	326	214	6660	307	470	950
11	238	501	306	371	1690	1010	320	222	4630	293	387	829
12	239	375	300	388	912	1790	312	219	2580	343	447	541
13	239	329	306	392	695	3400	308	280	758	816	632	453
14	239	308	415	380	601	1940	306	348	571	764	1760	412
15	240	297	484	369	554	2960	301	249	505	711	1640	387
16	241	309	416	528	559	3070	301	223	457	444	689	371
17	242	370	377	1980	783	1530	299	211	425	384	467	364
18	242	432	350	1580	712	880	295	205	403	362	448	e340
19	243	1060	341	3520	621	701	288	204	388	341	397	e335
20	243	1590	334	5950	527	600	283	202	380	319	373	e330
21	243	e1050	364	4270	e590	529	277	199	380	307	358	e320
22	242	532	530	1740	e785	478	272	200	373	417	347	e315
23	242	417	441	1010	e920	438	268	203	365	397	327	e310
24	240	412	394	813	e1070	408	263	201	356	349	315	e300
25	239	746	366	702	e1480	395	257	195	347	316	308	e295
26	240	815	349	616	e2200	379	250	193	332	302	305	291
27	240	558	345	564	2900	355	247	193	325	453	303	282
28	239	433	373	579	3170	445	244	192	346	836	354	277
29	240	380	802	723	---	919	240	195	348	529	390	273
30	240	353	890	1660	---	1030	239	191	413	422	380	269
31	240	---	570	1730	---	791	---	192	---	372	364	---
TOTAL	7548	14774	12253	33641	27263	78061	9533	6612	70841	13179	15992	19985
MEAN	243	492	395	1085	974	2518	318	213	2361	425	516	666
MAX	292	1590	890	5950	3170	14700	604	348	24000	836	1760	2290
MIN	235	241	300	338	433	355	239	191	193	293	303	269
CFSM	.42	.85	.68	1.87	1.68	4.34	.55	.37	4.07	.73	.89	1.15
IN.	.48	.95	.79	2.16	1.75	5.01	.61	.42	4.54	.85	1.03	1.28

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1951 - 2001, BY WATER YEAR (WY)

MEAN	452	558	1060	1265	1677	1605	1513	906	627	501	434	483
MAX	2964	2528	4106	3870	4793	5194	6032	4275	2915	2184	1491	2081
(WY)	1965	1958	1972	1998	1966	1980	1983	1953	1975	1989	1975	1975
MIN	197	225	263	339	311	358	318	213	252	217	215	220
(WY)	1964	1970	1967	1957	2000	2000	2001	2001	2000	2000	2000	1963

07377000 AMITE RIVER NEAR DARLINGTON, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1951 - 2001	
ANNUAL TOTAL	120748		309682			
ANNUAL MEAN	330		848		912	
HIGHEST ANNUAL MEAN					1924	1983
LOWEST ANNUAL MEAN					328	2000
HIGHEST DAILY MEAN	2780	Apr 4	24000	Jun 8	58500	Apr 7 1983
LOWEST DAILY MEAN	170	Sep 7	191	May 30	170	Sep 7 2000
ANNUAL SEVEN-DAY MINIMUM	177	Sep 2	193	May 25	177	Sep 2 2000
MAXIMUM PEAK FLOW			29600	Jun 8	104000	Jan 25 1990
MAXIMUM PEAK STAGE			17.79	Jun 8	22.05	Jan 25 1990
INSTANTANEOUS LOW FLOW			188	May 31	167	Sep 7 2000
INSTANTANEOUS LOW STAGE			.67	Sep 30		
ANNUAL RUNOFF (CFSM)	.57		1.46		1.57	
ANNUAL RUNOFF (INCHES)	7.74		19.86		21.37	
10 PERCENT EXCEEDS	441		1550		1560	
50 PERCENT EXCEEDS	298		370		415	
90 PERCENT EXCEEDS	204		236		252	

e Estimated

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.83	1.85	2.16	2.45	3.53	---	2.47	1.28	1.13	1.04	2.72	1.72
2	1.83	1.85	2.13	2.32	3.00	---	2.18	1.22	1.10	.91	3.26	4.11
3	1.83	1.86	2.11	2.25	2.74	---	2.00	1.21	1.07	1.29	2.02	5.80
4	1.83	1.88	2.10	2.20	2.59	14.71	1.89	1.21	1.07	1.84	1.26	5.47
5	1.83	---	2.09	2.18	2.49	10.98	1.82	1.20	1.23	1.21	1.02	5.71
6	1.90	---	2.08	2.16	2.41	5.47	1.79	1.19	3.16	1.00	.92	4.33
7	2.02	---	2.10	2.15	2.36	3.57	1.74	1.18	11.20	.91	.87	2.52
8	1.98	2.11	2.10	2.26	2.31	3.03	1.74	1.17	16.91	.89	1.03	2.89
9	1.90	2.67	2.09	2.35	2.30	3.38	1.72	1.16	14.90	.88	2.86	2.70
10	1.85	3.39	2.07	2.27	3.95	4.83	1.69	1.20	10.41	.79	1.69	3.52
11	1.84	2.56	2.06	2.24	4.78	3.44	1.67	1.22	8.66	.74	1.17	3.23
12	1.84	2.25	2.04	2.29	3.37	4.75	1.65	1.21	6.07	.92	1.56	2.12
13	1.84	2.13	2.06	2.30	2.90	7.31	1.63	1.44	3.05	3.07	2.34	1.60
14	1.85	2.07	2.36	2.27	2.70	5.19	1.62	1.68	2.30	3.01	4.94	1.33
15	1.85	2.04	2.53	2.24	2.59	6.65	1.60	1.32	1.91	2.84	4.74	1.17
16	1.86	2.07	2.36	2.60	2.60	6.88	1.60	1.20	1.62	1.54	2.79	1.06
17	1.86	2.24	2.26	5.29	3.10	4.47	1.59	1.16	1.42	1.15	1.68	1.00
18	1.86	2.40	2.19	4.65	2.94	3.14	1.57	1.14	1.27	1.00	1.56	---
19	1.86	3.69	2.16	7.15	2.74	2.71	1.55	1.12	1.17	.89	1.24	---
20	1.86	4.66	2.14	9.89	2.53	2.46	1.53	1.12	1.12	.82	1.07	---
21	1.86	---	2.22	8.24	---	2.28	1.51	1.10	1.12	.79	.97	---
22	1.86	2.64	2.63	4.85	---	2.14	1.49	1.10	1.07	1.37	.90	---
23	1.86	2.36	2.42	3.57	---	2.03	1.47	1.11	1.02	1.24	.84	---
24	1.85	2.35	2.30	3.16	---	1.95	1.46	1.10	.96	.92	.81	---
25	1.85	3.09	2.23	2.92	---	1.91	1.43	1.08	.90	.81	.79	---
26	1.85	3.25	2.18	2.73	---	1.86	1.41	1.07	.86	.77	.78	.74
27	1.85	2.69	2.17	2.62	6.70	1.80	1.39	1.07	.84	1.45	.77	.71
28	1.85	2.40	2.25	2.65	7.01	2.04	1.37	1.07	.90	3.25	.99	.70
29	1.85	2.27	3.21	2.96	---	3.24	1.35	1.08	.93	2.06	1.19	.69
30	1.85	2.19	3.40	4.72	---	3.49	1.34	1.06	1.34	1.40	1.12	.68
31	1.85	---	2.72	4.84	---	2.93	---	1.07	---	1.07	1.01	---
MAX	2.02	---	3.40	9.89	---	---	2.47	1.68	16.91	3.25	4.94	---
MIN	1.83	---	2.04	2.15	---	---	1.34	1.06	.84	.74	.77	---

07377500 COMITE RIVER NEAR OLIVE BRANCH, LA

LOCATION.--Lat 30°45′21", long 91°02′38", in sec. 41, T. 3 S., R. 2 E., St. Helena Meridian, East Feliciana Parish Hydrologic Unit 08070202, near center of span on downstream side of bridge on State Highway 67, 1,000 ft downstream from Knighton Bayou, and 1.3 mi northeast of Olive Branch.

DRAINAGE AREA.--145 mi^2.

PERIOD OF RECORD.--August 1942 to current year.

REVISED RECORDS.--WSP 1177: 1948, 1949(M). WSP 1920: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 113.65 ft above sea level. Aug. 20, 1942, to Oct. 28, 1949, nonrecording gage, Oct. 29, 1949, to Feb. 3, 1964, water-stage recorder at site 1,400 ft upstream. Prior to Oct. 1, 1977, at datum 2.00 ft higher.

REMARKS.--Records fair, except for estimated daily discharge, which are poor. Several measurements of water temperature were made during the year. Satellite telemetry and rain gage at station.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,000 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Mar 4	0400	8,480	10.58	Jun 8	0930	*25,300	*19.15

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	33	28	49	50	166	305	112	44	35	102	122	412
2	33	28	48	47	113	1040	93	44	36	101	126	1090
3	33	28	44	46	92	4220	85	44	35	465	64	1240
4	33	28	43	45	80	5490	80	44	38	e390	55	627
5	32	29	42	46	70	1520	76	42	62	e150	53	841
6	37	34	43	46	66	361	71	43	1230	e160	e52	203
7	58	38	44	47	63	238	68	42	12300	e255	e51	111
8	56	43	45	64	61	189	64	41	e19400	e174	e41	94
9	42	442	45	142	72	190	62	41	3820	e62	e80	558
10	35	426	42	71	311	386	61	40	1970	e65	e266	327
11	33	84	41	63	230	210	58	41	1270	e69	e66	113
12	33	55	37	65	111	1460	55	48	e286	182	e520	84
13	33	48	52	65	86	1690	53	55	e226	767	80	74
14	33	44	151	59	77	961	56	84	166	674	112	71
15	32	41	132	53	72	1090	60	48	122	183	120	70
16	32	48	72	419	209	901	58	42	97	104	75	69
17	33	110	59	1110	490	296	78	39	86	82	62	69
18	32	223	51	634	188	184	55	39	78	73	67	69
19	32	1100	49	1600	108	141	49	38	72	68	76	68
20	32	762	48	2330	85	118	48	39	68	64	78	71
21	31	174	51	1240	75	103	48	38	66	62	59	e69
22	30	89	171	286	68	94	47	36	65	86	56	e67
23	30	67	109	185	64	89	47	37	64	73	54	e65
24	29	72	68	136	61	84	54	37	63	60	53	e63
25	29	229	58	110	60	84	62	37	60	57	51	e61
26	29	155	52	95	64	81	54	36	58	64	52	e59
27	29	77	50	86	236	77	48	36	57	81	95	e57
28	29	61	50	81	486	286	46	36	150	123	483	e55
29	29	54	69	221	---	556	45	36	90	67	199	e53
30	29	50	66	707	---	239	44	34	117	75	96	e51
31	28	---	55	332	---	150	---	34	---	60	184	---
TOTAL	1039	4667	1936	10481	3864	22833	1837	1295	42187	4998	3548	6861
MEAN	33.5	156	62.5	338	138	737	61.2	41.8	1406	161	114	229
MAX	58	1100	171	2330	490	5490	112	84	19400	767	520	1240
MIN	28	28	37	45	60	77	44	34	35	57	41	51
CFSM	.23	1.07	.43	2.33	.95	5.08	.42	.29	9.70	1.11	.79	1.58
IN.	.27	1.20	.50	2.69	.99	5.86	.47	.33	10.82	1.28	.91	1.76

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1943 - 2001, BY WATER YEAR (WY)

MEAN	109	150	271	412	447	424	390	209	158	122	115	109
MAX	774	758	1137	1506	1454	1266	1507	1232	1406	570	512	623
(WY)	1986	1978	1983	1990	1966	1961	1997	1953	2001	1989	1975	1977
MIN	33.5	35.7	53.1	62.8	43.9	65.5	46.2	41.8	47.4	49.3	42.5	38.5
(WY)	2001	1969	1967	1957	2000	2000	1963	2001	1977	1956	1957	1972

07377500 COMITE RIVER NEAR OLIVE BRANCH, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1943 - 2001	
ANNUAL TOTAL	23722		105546			
ANNUAL MEAN	64.8		289		242	
HIGHEST ANNUAL MEAN					527	1983
LOWEST ANNUAL MEAN					62.2	2000
HIGHEST DAILY MEAN	1100	Nov 19	19400	Jun 8	19400	Jun 8 2001
LOWEST DAILY MEAN	28	Oct 31	28	Oct 31	28	Oct 31 2000
ANNUAL SEVEN-DAY MINIMUM	28	Oct 29	28	Oct 29	28	Oct 29 2000
MAXIMUM PEAK FLOW			25300	Jun 8	25300	Jun 8 2001
MAXIMUM PEAK STAGE			19.15	Jun 8	23.37	Mar 18 1961
INSTANTANEOUS LOW FLOW			26	aOct 31	a26	Oct 31 2000
INSTANTANEOUS LOW STAGE			-.16	Aug. 23,26		
ANNUAL RUNOFF (CFSM)	.45		1.99		1.67	
ANNUAL RUNOFF (INCHES)	6.09		27.08		22.67	
10 PERCENT EXCEEDS	84		451		423	
50 PERCENT EXCEEDS	45		66		79	
90 PERCENT EXCEEDS	35		35		46	

a Also occurred Nov. 1, 2, 3, 4
e Estimated

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.08	.05	.23	.24	.79	1.28	.46	.04	-.01	.40	.38	1.74
2	.08	.05	.23	.22	.59	3.10	.36	.04	-.01	.35	.55	3.57
3	.08	.05	.21	.22	.50	7.16	.31	.04	-.02	2.03	.03	3.87
4	.08	.05	.20	.21	.44	8.39	.29	.04	.00	---	-.08	2.39
5	.08	.06	.19	.21	.40	4.11	.26	.03	.14	---	.12	3.01
6	.11	.09	.20	.21	.38	1.50	.24	.03	2.98	---	---	1.02
7	.23	.11	.20	.22	.36	1.05	.22	.02	12.54	---	---	.45
8	.22	.14	.21	.31	.35	.84	.20	.02	---	---	---	.31
9	.14	1.72	.21	.67	.40	.85	.18	.01	7.15	---	---	1.80
10	.09	1.65	.19	.35	1.32	1.58	.17	.01	5.07	---	---	1.47
11	.08	.37	.19	.31	1.03	.93	.16	.02	3.87	---	---	.47
12	.08	.22	.16	.32	.58	3.78	.14	.06	---	.95	---	.20
13	.08	.17	.25	.32	.47	4.60	.13	.10	---	2.72	.20	.10
14	.08	.15	.72	.29	.43	3.15	.15	.27	.85	2.56	.45	.06
15	.08	.13	.63	.26	.41	3.57	.17	.06	.57	.93	.52	.04
16	.08	.17	.36	1.45	.90	3.07	.16	.02	.37	.42	.14	.03
17	.08	.50	.29	3.62	1.90	1.27	.27	.01	.26	.22	-.01	.03
18	.08	.94	.25	2.30	.87	.82	.15	.00	.18	.12	.06	.03
19	.07	3.61	.23	4.20	.57	.62	.10	.00	.11	.06	.14	.01
20	.07	2.68	.23	5.48	.47	.50	.09	.01	.07	.03	.17	.07
21	.07	.80	.25	3.55	.42	.42	.09	.00	.05	.00	-.04	---
22	.06	.44	.77	1.23	.39	.36	.08	-.01	.04	.26	-.08	---
23	.06	.33	.53	.86	.37	.33	.08	-.01	.02	.12	-.11	---
24	.06	.36	.34	.68	.35	.31	.13	-.01	.01	-.02	-.12	---
25	.06	.99	.28	.58	.34	.31	.16	-.01	-.03	-.07	-.14	---
26	.05	.73	.26	.51	.36	.29	.12	-.01	-.05	.02	-.14	---
27	.05	.38	.24	.48	.99	.27	.08	-.01	-.07	.20	.24	---
28	.05	.30	.24	.45	1.88	1.08	.07	-.01	.65	.54	1.99	---
29	.05	.26	.34	.95	---	2.11	.06	-.01	.29	.06	.94	---
30	.05	.24	.33	2.56	---	1.05	.05	-.02	.49	.15	.35	---
31	.05	---	.27	1.39	---	.66	---	-.02	---	-.02	.92	---
MAX	.23	3.61	.77	5.48	1.90	8.39	.46	.27	---	---	---	---
MIN	.05	.05	.16	.21	.34	.27	.05	-.02	---	---	---	---

07377782 WHITE BAYOU SOUTHEAST OF ZACHARY, LA

LOCATION.--Lat 30°38′13", long 91°07′39", at center of E ½ sec. 39, T. 5 S., R. 1 E., St. Helena Meridian, East Baton Rouge Parish, Hydrologic Unit 08070202, near center of span on downstream side of bridge on Lower Zachary Road, 1.5 mi downstream from Indian Bayou, and 2.0 mi southeast of Zachary.

DRAINAGE AREA.--45 mi^2, approximately.

PERIOD OF RECORD.--August 1972 to current year. Daily gage heights from January 1965 to July 1972 published as White Bayou near Zachary by Corps of Engineers, New Orleans District.

GAGE.--Water-stage recorder. Datum of gage is 65.00 ft above sea level (levels by Corps of Engineers).

REMARKS.--Records fair, except for estimated daily discharge, which are poor. Several measurements of water temperature were made during the year.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,700 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Mar 3	2345	2,910	20.33	Jun 8	1900	*3,950	*22.67

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e.10	.12	1.9	1.3	11	9.4	8.0	.41	.40	1.7	2.4	316
2	e.09	.10	1.8	1.1	6.3	362	5.1	.71	.38	e4.8	1.7	819
3	.08	.10	1.5	e.91	4.3	1910	3.8	.40	.41	e10	1.3	448
4	.06	.17	1.3	.80	3.5	2310	3.4	.33	.75	e18	1.0	61
5	.06	.52	1.1	e.74	2.9	251	3.1	.27	97	e26	1.0	637
6	3.0	1.5	e1.0	.67	2.4	16	2.9	.26	822	e25	1.8	187
7	1.3	.68	e1.0	.71	2.0	8.4	2.7	.24	2780	e138	1.1	11
8	.48	21	1.1	e1.2	1.9	6.0	2.6	.25	3730	e30	9.1	10
9	.33	319	1.0	1.4	6.1	8.6	2.4	.24	3790	e8.5	127	544
10	.22	34	1.0	e1.8	144	7.1	e2.0	.26	3140	6.1	22	609
11	.18	4.8	.73	e2.6	35	6.3	e1.7	.23	780	4.9	3.9	64
12	.16	2.5	.55	3.5	9.1	622	e1.4	4.2	73	4.9	2.1	8.3
13	.16	1.8	45	4.3	5.7	500	e1.2	2.2	24	4.1	1.9	4.9
14	.14	1.4	155	2.9	4.4	97	e1.0	.63	15	4.5	2.7	3.5
15	.11	.89	29	2.0	3.8	517	e.77	.47	11	4.4	2.0	2.6
16	.12	9.8	9.0	382	237	161	e.60	.39	8.5	3.5	1.3	2.0
17	.12	9.0	9.4	628	439	15	e.40	.35	6.6	2.7	2.0	1.6
18	.10	356	5.3	135	55	7.9	.34	.30	6.0	2.1	1.5	1.5
19	.10	892	4.5	701	11	5.7	.30	.25	5.7	1.8	1.1	2.3
20	.11	277	3.2	574	6.7	4.5	.30	.25	5.3	1.5	.91	2.8
21	.11	16	e34	56	5.1	3.7	.29	.23	4.3	1.4	.81	1.7
22	.14	5.6	20	12	4.1	3.2	.27	.20	3.2	19	.73	1.3
23	.16	3.6	6.9	6.5	3.3	2.9	.27	.17	2.9	9.4	.67	1.3
24	.12	18	3.8	4.7	2.9	2.7	.83	.17	2.3	4.5	.63	1.3
25	.12	43	e2.7	3.6	4.3	3.1	.76	.25	2.3	3.1	.59	e1.1
26	.12	14	2.0	3.0	6.1	2.9	.50	.33	2.3	7.6	.55	e.88
27	.11	4.9	2.6	2.6	12	2.6	.36	.56	2.1	10	193	e.76
28	.10	3.0	15	2.4	9.5	148	.30	.38	1.9	3.8	531	e.63
29	.16	2.2	4.6	164	---	310	.26	.35	1.8	32	79	e.50
30	.23	1.8	2.4	319	---	60	.46	.36	2.0	13	13	e.40
31	.16	---	1.6	45	---	15	---	.32	---	4.0	6.7	---
TOTAL	8.55	2044.48	369.98	3064.73	1038.4	7379.0	48.31	15.96	15321.14	410.3	1014.49	3745.37
MEAN	.28	68.1	11.9	98.9	37.1	238	1.61	.51	511	13.2	32.7	125
MAX	3.0	892	155	701	439	2310	8.0	4.2	3790	138	531	819
MIN	.06	.10	.55	.67	1.9	2.6	.26	.17	.38	1.4	.55	.40
CFSM	.01	1.51	.27	2.20	.82	5.29	.04	.01	11.3	.29	.73	2.77
IN.	.01	1.69	.31	2.53	.86	6.10	.04	.01	12.67	.34	.84	3.10

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1973 - 2001, BY WATER YEAR (WY)

MEAN	34.6	44.6	80.4	153	143	114	131	60.7	63.9	33.9	41.1	35.0
MAX	372	209	369	426	378	335	423	260	519	282	203	226
(WY)	1985	1978	1983	1990	1988	1980	1983	1991	1989	1975	1987	1988
MIN	.16	.37	7.90	2.52	.93	1.99	1.11	.51	.45	.68	.37	.016
(WY)	1991	2000	1997	1981	2000	2000	1981	2001	1995	1995	1999	1990

07377782 WHITE BAYOU SOUTHEAST OF ZACHARY, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1973 - 2001	
ANNUAL TOTAL	3704.85		34460.71			
ANNUAL MEAN	10.1		94.4		77.6	
HIGHEST ANNUAL MEAN					142	1983
LOWEST ANNUAL MEAN					5.63	2000
HIGHEST DAILY MEAN	892	Nov 19	3790	Jun 9	4270	Apr 22 1977
LOWEST DAILY MEAN	.04	Jun 13	.06	Oct 4	.00	Aug 20 1974
ANNUAL SEVEN-DAY MINIMUM	.06	Jun 8	.11	Oct 15	.00	Oct 3 1974
MAXIMUM PEAK FLOW			3950	Jun 8	4730	Apr 6 1983
MAXIMUM PEAK STAGE			22.67	Jun 8	23.24	Apr 6 1983
INSTANTANEOUS LOW FLOW			.05	Oct 5	.01	Aug 5 1998
INSTANTANEOUS LOW STAGE			1.50	Oct 5		
ANNUAL RUNOFF (CFSM)	.22		2.10		1.72	
ANNUAL RUNOFF (INCHES)	3.06		28.49		23.42	
10 PERCENT EXCEEDS	9.9		157		151	
50 PERCENT EXCEEDS	.74		2.7		3.7	
90 PERCENT EXCEEDS	.10		.24		.32	

e Estimated

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	1.61	2.05	2.00	2.82	2.74	2.68	1.75	1.75	1.68	2.01	6.84
2	---	1.58	2.03	1.95	2.49	7.21	2.46	1.85	1.74	---	1.91	12.14
3	1.56	1.58	1.96	---	2.31	16.80	2.34	1.75	1.75	---	1.84	9.36
4	1.52	1.64	1.93	1.88	2.20	18.45	2.29	1.72	1.82	---	1.79	4.31
5	1.51	1.81	1.89	---	2.12	6.80	2.26	1.69	4.02	---	1.80	10.97
6	2.00	1.99	---	1.84	2.07	3.12	2.23	1.68	11.49	---	1.96	6.21
7	2.00	1.86	---	1.85	2.02	2.68	2.20	1.68	19.90	---	1.84	2.82
8	1.80	2.24	1.89	---	1.99	2.51	2.19	1.68	22.22	---	2.20	2.78
9	1.74	7.82	1.87	2.03	2.25	2.70	2.17	1.68	22.33	---	5.78	8.27
10	1.68	3.62	1.87	---	6.04	2.60	---	1.69	20.84	2.23	3.13	10.63
11	1.66	2.45	1.81	---	3.72	2.53	---	1.67	11.56	2.14	2.24	4.27
12	1.64	2.19	1.75	2.32	2.71	9.66	---	2.03	4.41	2.14	2.03	2.67
13	1.64	2.09	3.02	2.41	2.45	9.92	---	2.12	3.02	2.08	2.00	2.42
14	1.63	2.02	6.16	2.26	2.33	4.95	---	1.83	2.57	2.12	2.10	2.26
15	1.60	1.90	3.53	2.13	2.26	10.03	---	1.78	2.36	2.12	2.01	2.15
16	1.61	2.56	2.76	6.58	5.35	5.94	---	1.74	2.22	2.03	1.89	2.07
17	1.61	2.75	2.78	10.87	9.36	3.06	---	1.73	2.09	1.94	2.01	2.01
18	1.59	7.24	2.50	5.56	4.17	2.66	1.73	1.71	2.06	1.87	1.92	1.98
19	1.58	12.56	2.43	10.95	2.81	2.51	1.71	1.68	2.04	1.82	1.85	2.09
20	1.60	7.48	2.29	10.42	2.54	2.39	1.71	1.68	2.01	1.78	1.81	2.18
21	1.60	3.11	---	4.20	2.41	2.31	1.70	1.67	1.93	1.77	1.78	2.01
22	1.62	2.50	3.28	2.88	2.31	2.25	1.69	1.65	1.82	3.03	1.76	1.96
23	1.64	2.30	2.62	2.54	2.21	2.21	1.69	1.63	1.79	2.55	1.74	1.95
24	1.61	2.96	2.36	2.39	2.16	2.19	1.87	1.63	1.72	2.20	1.73	1.94
25	1.61	4.06	---	2.27	2.30	2.24	1.87	1.67	1.73	2.06	1.72	---
26	1.61	2.98	2.12	2.19	2.49	2.21	1.79	1.72	1.73	2.31	1.71	---
27	1.60	2.43	2.17	2.13	2.87	2.18	1.73	1.81	1.71	2.63	4.44	---
28	1.58	2.22	3.06	2.11	2.74	5.14	1.71	1.74	1.68	2.16	10.06	---
29	1.62	2.10	2.43	4.99	---	8.16	1.69	1.73	1.67	3.45	4.55	---
30	1.69	2.04	2.18	8.23	---	4.41	1.77	1.73	1.70	2.78	2.91	---
31	1.64	---	2.07	4.00	---	3.07	---	1.72	---	2.20	2.53	---
MAX	---	12.56	---	---	9.36	18.45	---	2.12	22.33	---	10.06	---
MIN	---	1.58	---	---	1.99	2.18	---	1.63	1.67	---	1.71	---

07378000 COMITE RIVER NEAR COMITE, LA

LOCATION.--Lat 30°30′45", long 91°04′25", on line between secs. 24 and 44, T. 6 S., R. 1 E., St. Helena meridian, East Baton Rouge Parish, Hydrologic Unit 08070202, near left bank on downstream side of bridge on State Highway 946, 0.5 mi downstream from Blackwater Bayou, and 2.6 mi west of Comite.

DRAINAGE AREA.--284 mi^2.

PERIOD OF RECORD.--March 1944 to current year.

REVISED RECORDS.--WSP 1920: Drainage area. WDR LA-85-1: 1984.

GAGE.--Water-stage recorder. Datum of gage is 21.85 ft above sea level (levels by Louisiana Department of Transportation and Development). Prior to Apr. 22, 1946, nonrecording gage at same site. Prior to Oct. 1, 1962, at datum 7.00 ft higher. From Oct. 1, 1962, to Sept. 30, 1975; at datum 4.00 ft higher. From Oct. 1, 1978, to Sept. 30, 1996, at datum 2.00 ft higher, which means substract 2.00 ft from published gage-height values.

REMARKS.--Records fair, except for periods of estimated daily discharge and for Dec. 10-11, 29, 30, Apr. 23-30, and Sept. 9, 20-30, which are poor. Several measurements of water temperature were made during the year. Satellite telemetry and rain gage at station.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	39	36	92	65	234	262	188	72	69	234	94	754
2	38	36	85	61	168	716	153	70	68	207	145	3160
3	38	35	65	59	136	e8510	134	70	67	322	118	3230
4	38	36	60	57	117	e13300	123	69	67	470	92	1620
5	38	37	58	56	105	e5980	116	69	129	349	107	3970
6	40	50	58	55	97	2200	110	69	e4260	301	144	1080
7	49	52	62	55	91	688	106	67	e18300	341	96	286
8	56	57	59	60	86	336	102	68	e22600	206	121	192
9	55	921	58	82	131	410	98	70	e21200	156	123	433
10	46	465	57	95	273	378	96	67	e12700	141	195	2260
11	41	179	55	80	286	319	92	67	e6410	145	165	323
12	40	94	53	77	168	2430	90	68	2250	180	324	179
13	40	74	67	76	122	4480	88	144	942	297	138	137
14	39	66	240	71	103	1970	86	93	618	774	163	121
15	39	60	173	68	94	2990	86	87	474	350	180	114
16	39	100	117	505	117	1740	89	72	383	190	121	98
17	39	125	95	2700	970	645	86	68	336	149	94	81
18	39	1370	81	1010	318	310	91	71	303	130	83	81
19	38	4590	76	2660	175	240	79	66	325	120	77	72
20	38	1730	69	4190	131	203	76	65	370	113	88	94
21	38	345	100	2320	111	179	76	66	247	110	81	91
22	38	156	116	650	98	163	75	66	224	117	72	82
23	37	113	143	271	90	153	74	65	212	133	69	80
24	37	123	98	199	84	143	78	66	203	114	68	78
25	36	152	77	170	80	143	85	68	196	104	67	76
26	36	199	68	151	96	135	87	67	190	117	67	75
27	36	118	71	133	183	128	81	70	185	148	205	e75
28	36	88	197	121	473	486	79	68	182	155	873	e74
29	36	75	104	301	---	1110	79	68	277	167	465	e74
30	36	69	87	1100	---	482	73	67	227	115	178	e73
31	36	---	74	516	---	254	---	67	---	106	142	---
TOTAL	1231	11551	2815	18014	5137	51483	2876	2230	94014	6561	4955	19063
MEAN	39.7	385	90.8	581	183	1661	95.9	71.9	3134	212	160	635
MAX	56	4590	240	4190	970	13300	188	144	22600	774	873	3970
MIN	36	35	53	55	80	128	73	65	67	104	67	72
CFSM	.14	1.36	.32	2.05	.65	5.85	.34	.25	11.0	.75	.56	2.24
IN.	.16	1.51	.37	2.36	.67	6.74	.38	.29	12.31	.86	.65	2.50

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1945 - 2001, BY WATER YEAR (WY)

MEAN	224	266	538	887	930	815	828	465	311	228	228	212
MAX	1753	1230	3042	3690	3419	2435	3531	3261	3134	1139	1243	1460
(WY)	1965	1949	1983	1990	1966	1980	1983	1953	2001	1989	1975	1977
MIN	32.2	45.9	67.2	79.0	67.1	84.4	58.5	53.3	61.8	74.6	53.8	52.0
(WY)	1964	1957	1967	1957	2000	2000	1963	1963	2000	1998	1954	1952

07378000 COMITE RIVER NEAR COMITE, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1945 - 2001	
ANNUAL TOTAL	40003		219930			
ANNUAL MEAN	109		603		492	
HIGHEST ANNUAL MEAN					1096	1983
LOWEST ANNUAL MEAN					105	2000
HIGHEST DAILY MEAN	4590	Nov 19	22600	Jun 8	34400	Apr 7 1983
LOWEST DAILY MEAN	35	Nov 3	35	Nov 3	29	Oct 29 1963
ANNUAL SEVEN-DAY MINIMUM	36	Oct 28	36	Oct 28	29	Oct 28 1963
MAXIMUM PEAK FLOW			23200	Jun 9	37000	Apr 7 1983
MAXIMUM PEAK STAGE			30.99	Jun 9	30.99	Jun 9 2001
INSTANTANEOUS LOW FLOW			35	Nov 4	28	Aug 1 1977
INSTANTANEOUS LOW STAGE			.60	May 12	*	
ANNUAL RUNOFF (CFSM)	.38		2.12		1.73	
ANNUAL RUNOFF (INCHES)	5.24		28.81		23.54	
10 PERCENT EXCEEDS	125		814		970	
50 PERCENT EXCEEDS	62		104		123	
90 PERCENT EXCEEDS	40		53		59	

e Estimated
* Not determined.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.11	1.04	1.74	1.46	2.76	2.98	2.18	.73	.68	2.84	1.36	5.05
2	1.10	1.05	1.67	1.40	2.14	4.81	1.81	.71	.66	2.61	1.95	10.97
3	1.09	1.04	1.46	1.38	1.84	17.09	1.59	.70	.65	3.41	1.68	11.22
4	1.09	1.04	1.39	1.36	1.67	22.79	1.45	.68	.66	4.28	1.34	8.13
5	1.09	1.07	1.37	1.35	1.55	15.74	1.37	.69	1.39	3.61	1.52	12.28
6	1.13	1.26	1.37	1.33	1.47	9.34	1.29	.68	11.13	3.30	1.99	6.31
7	1.28	1.31	1.42	1.34	1.41	5.20	1.23	.66	25.51	3.56	1.39	3.04
8	1.36	1.34	1.38	1.39	1.36	3.41	1.18	.67	29.96	2.59	1.65	2.22
9	1.35	6.18	1.37	1.64	1.79	3.85	1.13	.70	30.39	2.12	1.73	4.01
10	1.22	4.52	1.36	1.78	3.05	3.67	1.09	.65	25.34	1.96	2.46	9.23
11	1.15	2.59	1.33	1.63	3.18	3.28	1.05	.64	17.54	2.00	1.99	3.25
12	1.13	1.79	1.31	1.59	2.14	8.29	1.01	.66	9.36	2.35	3.41	2.09
13	1.12	1.58	1.46	1.58	1.72	12.95	.98	1.68	6.27	3.17	1.90	1.63
14	1.12	1.49	3.09	1.53	1.54	8.96	.95	1.05	4.98	5.62	2.03	1.44
15	1.11	1.42	2.54	1.50	1.45	10.93	.96	.97	4.31	3.60	2.36	1.33
16	1.11	1.83	2.01	3.59	1.65	8.41	.99	.74	3.83	2.45	1.71	1.12
17	1.10	2.11	1.79	10.41	6.46	4.99	.95	.67	3.56	2.05	1.36	.88
18	1.10	6.32	1.64	6.54	3.40	3.23	1.02	.71	3.34	1.84	1.20	.87
19	1.09	13.14	1.58	9.63	2.20	2.68	.84	.63	3.45	1.71	1.11	.73
20	1.09	8.27	1.50	12.60	1.79	2.34	.80	.63	3.72	1.62	1.26	1.07
21	1.08	3.74	1.82	9.65	1.61	2.09	.79	.63	2.94	1.57	1.17	1.02
22	1.08	2.39	2.00	5.25	1.49	1.93	.78	.63	2.76	1.67	1.03	.90
23	1.07	1.97	2.26	3.06	1.40	1.80	.77	.62	2.65	1.87	.98	.86
24	1.06	2.06	1.82	2.44	1.34	1.69	.84	.64	2.57	1.63	.96	.83
25	1.06	2.36	1.59	2.16	1.30	1.69	.94	.66	2.51	1.50	.95	.80
26	1.05	2.76	1.49	1.96	1.45	1.61	.97	.66	2.45	1.65	.94	.79
27	1.05	2.02	1.52	1.82	2.28	1.52	.87	.69	2.41	2.03	1.94	---
28	1.05	1.71	2.74	1.71	4.15	3.85	.85	.66	2.38	2.08	6.01	---
29	1.05	1.57	1.88	2.92	---	6.81	.84	.66	3.15	2.22	4.17	---
30	1.05	1.50	1.71	6.89	---	4.24	.75	.65	2.78	1.64	2.31	---
31	1.05	---	1.56	4.60	---	2.79	---	.66	---	1.53	1.97	---
MAX	1.36	13.14	3.09	12.60	6.46	22.79	2.18	1.68	30.39	5.62	6.01	---
MIN	1.05	1.04	1.31	1.33	1.30	1.52	.75	.62	.65	1.50	.94	---

07378500 AMITE RIVER NEAR DENHAM SPRINGS, LA

LOCATION.--Lat 30°27′50", long 90°59′25", in sec. 2, T. 7 S., R. 2 E., St. Helena Meridian, East Baton Rouge-Livingston Parish line, Hydrologic Unit 08070202, on downstream side of bridge on U.S. Highway 190, 1,000 ft downstream from Comite River, 2.3 mi southwest of town of Denham Springs, and 15 mi east of Baton Rouge.

DRAINAGE AREA.--1,280 mi^2.

PERIOD OF RECORD.--September 1938 to current year.

REVISED RECORDS.--WSP 1920: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is sea level. Sept. 1, 1938, to Aug. 8, 1939, nonrecording gage at same site. Prior to Oct. 1, 1977, at datum 3.87 ft higher. Water-stage recorder for Amite River at 4-H Camp, near Denham Springs (station 07378510) used as auxiliary gage for this station from October 1945 to September 1983.

REMARKS.--Records fair. Since 1957, considerable flow from 46 mi^2 diverted from basin. Several measurements of water temperature were made during the year. Satellite telemetry and rain gage at station.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 12,000 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Jan 21	1500	13,200	25.91	Mar 14	0430	13,300	25.97
Mar 5	0730	40,000	31.79	Jun 9	2230	*83,500	*38.34

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	250	230	667	983	3560	5790	2080	360	273	970	646	1540
2	248	231	732	768	2230	4700	1530	e355	272	781	1230	4990
3	247	230	578	666	1660	10300	1230	e350	270	747	1600	7540
4	244	231	532	607	1370	27500	1060	e350	269	1380	1080	7400
5	244	236	511	569	1200	37800	938	e340	425	1610	767	8390
6	255	264	500	543	1090	24200	854	e330	4510	1440	815	8620
7	270	285	530	529	999	10700	787	e315	19500	1090	618	5310
8	272	282	500	549	932	4450	730	e308	51100	922	870	2580
9	272	2320	487	573	1050	2780	683	e308	76400	654	949	2870
10	260	1610	477	696	1720	2940	641	306	72500	583	1450	4980
11	250	1320	463	652	2590	3380	606	306	41400	571	1050	3580
12	245	669	447	634	2850	4600	574	312	18600	911	1940	2380
13	243	424	493	655	1830	11000	543	440	9910	1010	1640	1540
14	242	341	1020	658	1400	12800	519	393	4710	2570	1460	1150
15	241	291	1050	632	1210	11900	510	511	2570	2310	3010	929
16	241	387	950	e4700	1130	10700	500	380	1920	1710	2930	794
17	242	571	815	5920	3000	8880	511	319	1550	1050	1720	704
18	239	2300	812	5950	3220	4920	527	304	1310	807	1070	646
19	238	7090	703	5800	1880	2570	475	288	1160	673	890	599
20	237	7100	606	9750	1450	1930	441	283	1270	597	762	603
21	236	4250	679	12800	1200	1610	421	281	1020	567	687	614
22	236	1940	827	10800	1060	1380	410	277	927	670	596	535
23	235	1210	1000	5760	955	1230	401	274	843	801	537	486
24	233	1170	860	2570	888	1110	433	274	774	744	486	455
25	232	1320	702	1880	835	1070	439	274	717	570	453	430
26	230	1580	617	1570	817	985	433	274	688	560	434	419
27	230	1490	779	1360	1490	917	407	279	635	749	552	412
28	230	1050	1360	1220	4430	2060	385	274	610	885	2490	404
29	230	812	1210	1510	---	3750	368	271	851	1670	1880	402
30	230	698	1270	4050	---	3650	362	271	1140	1130	1090	399
31	230	---	1380	4850	---	2890	---	270	---	824	831	---
TOTAL	7532	41932	23557	90204	48046	224492	19798	9877	318124	31556	36533	71701
MEAN	243	1398	760	2910	1716	7242	660	319	10600	1018	1178	2390
MAX	272	7100	1380	12800	4430	37800	2080	511	76400	2570	3010	8620
MIN	230	230	447	529	817	917	362	270	269	560	434	399
CFSM	.19	1.09	.59	2.27	1.34	5.66	.52	.25	8.28	.80	.92	1.87
IN.	.22	1.22	.68	2.62	1.40	6.52	.58	.29	9.25	.92	1.06	2.08

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1914 - 2001, BY WATER YEAR (WY)

MEAN	887	1173	2307	3401	3868	3668	3415	2113	1419	1169	1067	1014
MAX	5821	4733	9423	14540	11810	9131	13150	13590	10600	5309	4919	5637
(WY)	1965	1958	1983	1990	1966	1973	1980	1953	2001	1940	1983	1977
MIN	243	323	420	515	429	565	512	319	385	414	367	320
(WY)	2001	1940	1967	1957	2000	2000	1963	2001	2000	2000	2000	2000

07378500 AMITE RIVER NEAR DENHAM SPRINGS, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1914 - 2001	
ANNUAL TOTAL	220728		923352			
ANNUAL MEAN	603		2530		2117	
HIGHEST ANNUAL MEAN					4433	1983
LOWEST ANNUAL MEAN					599	2000
HIGHEST DAILY MEAN	7100	Nov 20	76400	Jun 9	105000	Apr 8 1983
LOWEST DAILY MEAN	230	Oct 26	230	Oct 26	230	Oct 26 2000
ANNUAL SEVEN-DAY MINIMUM	230	Oct 26	230	Oct 26	230	Oct 26 2000
MAXIMUM PEAK FLOW			83500	Jun 9	112000	Apr 8 1983
MAXIMUM PEAK STAGE			38.34	Jun 9	41.50	Apr 8 1983
INSTANTANEOUS LOW FLOW			229	Oct 29	229	Oct 29 2000
INSTANTANEOUS LOW STAGE			9.28	Oct 29		
ANNUAL RUNOFF (CFSM)	.47		1.98		1.65	
ANNUAL RUNOFF (INCHES)	6.41		26.83		22.47	
10 PERCENT EXCEEDS	1030		4770		4560	
50 PERCENT EXCEEDS	413		794		852	
90 PERCENT EXCEEDS	272		270		424	

e Estimated

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.41	9.29	10.62	11.42	16.61	19.97	14.40	10.29	9.88	11.97	11.16	13.19
2	9.41	9.30	10.79	10.89	14.12	18.43	13.26	---	9.87	11.51	12.57	19.27
3	9.39	9.29	10.39	10.62	12.93	23.89	12.58	---	9.84	11.42	13.41	22.52
4	9.37	9.30	10.27	10.47	12.32	29.45	12.18	---	9.83	12.91	12.23	22.37
5	9.37	9.35	10.21	10.37	11.93	31.40	11.90	---	10.41	13.41	11.47	23.20
6	9.50	9.62	10.18	10.30	11.66	28.78	11.69	---	18.11	13.04	11.59	23.38
7	9.67	9.89	10.26	10.26	11.45	24.46	11.52	---	27.37	12.27	11.09	19.75
8	9.69	9.84	10.18	10.31	11.29	18.53	11.38	---	33.66	11.85	11.68	15.40
9	9.70	14.84	10.14	10.38	11.57	15.79	11.26	---	37.43	11.18	11.92	15.94
10	9.56	13.43	10.11	10.70	13.07	16.08	11.10	10.08	36.89	10.99	13.07	19.42
11	9.45	12.79	10.08	10.59	14.79	16.90	11.06	10.08	32.00	10.96	12.17	17.23
12	9.41	11.20	10.03	10.54	15.33	18.45	10.97	10.10	27.48	11.83	14.13	15.00
13	9.39	10.46	10.15	10.60	13.29	24.80	10.89	10.56	24.12	12.06	13.49	13.27
14	9.38	10.13	11.51	10.60	12.38	25.73	10.82	10.42	18.94	15.36	13.07	12.39
15	9.38	9.92	11.57	10.54	11.94	25.28	10.80	10.80	15.36	14.86	16.21	11.88
16	9.38	10.25	11.34	20.17	11.76	24.73	10.77	10.37	14.07	13.62	16.06	11.54
17	9.39	10.92	11.01	20.17	15.51	23.54	10.80	10.13	13.30	12.17	13.65	11.31
18	9.37	14.44	11.00	20.18	15.99	19.22	10.84	10.07	12.77	11.57	12.20	11.16
19	9.36	22.00	10.72	19.95	13.40	15.36	10.70	10.01	12.43	11.23	11.78	11.04
20	9.35	21.69	10.47	24.03	12.48	14.10	10.60	9.98	12.68	11.03	11.46	11.05
21	9.35	17.64	10.65	25.73	11.93	13.41	10.53	9.95	12.10	10.95	11.27	11.08
22	9.35	13.52	11.04	24.69	11.60	12.92	10.48	9.92	11.87	11.23	11.03	10.86
23	9.34	11.95	11.46	19.83	11.35	12.59	10.45	9.89	11.67	11.56	10.87	10.73
24	9.32	11.86	11.12	14.77	11.19	12.30	10.56	9.88	11.49	11.41	10.73	10.64
25	9.31	12.20	10.72	13.40	11.06	12.21	10.59	9.88	11.35	10.96	10.64	10.56
26	9.30	12.77	10.50	12.74	11.01	12.01	10.57	9.88	11.27	10.93	10.58	10.52
27	9.29	12.56	10.90	12.29	12.56	11.85	10.47	9.93	11.14	11.43	10.88	10.49
28	9.29	11.57	12.28	11.97	17.82	14.24	10.39	9.89	11.07	11.74	15.22	10.46
29	9.29	11.00	11.94	12.58	---	17.55	10.32	9.85	11.67	13.55	13.99	10.45
30	9.29	10.71	12.09	17.38	---	17.39	10.29	9.85	12.35	12.34	12.25	10.44
31	9.29	---	12.32	18.65	---	15.98	---	9.84	---	11.62	11.63	---
MAX	9.70	22.00	12.32	25.73	17.82	31.40	14.40	---	37.43	15.36	16.21	23.38
MIN	9.29	9.29	10.03	10.26	11.01	11.85	10.29	---	9.83	10.93	10.58	10.44

07378745 ALLIGATOR BAYOU NEAR KLEINPETER, LA

LOCATION.--Lat 30°19'17", long 91°01'15", in sec. 28, T. 8 S., R. 2 E., Ascension Parish, Hydrologic Unit 08070204, about 2.0 miles southwest of Prairieville Post Office on south side of Alligator Bayou Road and approximately 0.4 mile south of Interstate 10.

DRAINAGE AREA.--49.27 mi^2.

PERIOD OF RECORD.--November 1999 to September 2000 (elevations only).

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

REMARKS.--Gage is affected by lock on Alligator Bayou.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 10.14 ft, June 15, 2001, obtained from comparison with Bluff Swamp Lock nr Kleinpeter; minimum, 3.59 ft, Dec. 16, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum elevation recorded, 7.35 ft, Mar. 16; minimum elevation, 4.01 ft, Sept. 17.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.49	---	5.39	5.61	4.78	5.33	5.85	---	---	---	---	5.09
2	4.48	---	5.45	5.61	4.99	5.46	5.54	---	---	---	---	5.39
3	4.46	---	5.47	5.63	5.39	5.74	5.52	---	---	---	---	5.66
4	4.44	---	5.39	5.65	5.46	6.12	5.72	---	---	---	---	5.80
5	4.46	---	5.33	5.50	5.49	6.28	5.34	---	---	---	---	5.91
6	4.52	---	5.23	5.35	5.44	6.31	5.19	---	---	---	---	5.32
7	4.54	---	5.36	5.50	5.47	6.34	5.68	---	---	---	---	5.02
8	4.51	---	5.41	5.14	5.27	6.35	5.51	---	---	---	---	4.81
9	4.49	4.69	5.43	5.42	5.09	6.41	5.21	---	---	---	---	5.44
10	4.49	4.74	5.44	5.36	5.40	6.24	5.31	---	---	---	---	5.58
11	4.48	4.76	5.31	5.40	5.50	5.94	5.26	---	---	---	---	5.59
12	4.47	4.76	5.19	5.44	5.47	6.06	---	---	---	---	---	5.63
13	4.46	4.79	5.15	5.39	5.34	6.70	---	---	---	---	---	5.64
14	4.45	4.80	5.11	5.37	5.26	6.82	---	---	---	---	---	5.63
15	4.44	4.80	5.27	5.40	5.26	7.25	---	---	---	---	---	5.62
16	4.44	4.88	5.24	5.53	5.37	7.33	---	---	---	---	---	5.00
17	4.43	5.04	4.87	5.73	5.26	7.25	---	---	---	---	---	4.69
18	4.42	5.37	5.20	5.56	5.06	7.14	---	---	---	---	---	5.22
19	4.41	6.01	5.26	5.84	5.20	6.98	---	---	---	---	---	5.25
20	4.41	6.30	5.29	5.69	5.25	6.79	---	---	---	---	---	4.96
21	4.39	6.33	5.31	5.36	5.23	6.61	---	---	---	---	---	5.13
22	4.38	6.25	5.35	5.14	5.25	6.44	---	---	---	---	---	5.14
23	---	5.99	5.22	5.03	5.26	6.24	---	---	---	---	---	5.14
24	---	5.85	4.95	5.45	5.23	6.01	---	---	---	---	---	5.13
25	---	5.74	5.18	5.48	5.26	5.78	---	---	---	---	---	5.11
26	---	5.45	5.20	5.54	5.29	5.50	---	---	---	---	---	5.10
27	---	5.29	5.35	5.49	5.30	5.60	---	---	---	---	---	5.08
28	---	5.42	5.36	5.37	5.19	6.14	---	---	---	---	5.37	5.06
29	---	4.85	5.58	5.44	---	6.38	---	---	---	---	5.38	5.06
30	---	4.86	5.52	5.71	---	6.29	---	---	---	---	5.11	5.04
31	---	---	5.60	5.33	---	6.11	---	---	---	---	4.25	---
MAX	---	---	5.60	5.84	5.50	7.33	---	---	---	---	---	5.91
MIN	---	---	4.87	5.03	4.78	5.33	---	---	---	---	---	4.69

07378746 BAYOU MANCHAC AT ALLIGATOR BAYOU NEAR KLEINPETER, LA
(formerly 07380090 Alligator Bayou near Prairieville, La.)

LOCATION.--Lat 30°19'17", long 91°01'15", in sec. 28, T. 8 S., R. 2 E., Ascension Parish, Hydrologic Unit 08070204, about 2.0 miles southwest of Prairieville Post Office on north side of Alligator Bayou Road and approximately 0.4 mile south of Interstate 10.

DRAINAGE AREA.--51.72 mi^2.

PERIOD OF RECORD.--December 1997 to current year (elevations only).

REVISIONS.--Daily values, maximum and minimum values reported for water year 1998 have been revised.

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

REMARKS.--Gage is tide affected and affected by lock on Alligator Bayou. Rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 15.62 ft, June 10, 2001 (from highwater mark); minimum observed, 0.29 ft, Feb. 5, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 15.62 ft (from highwater mark), June 10; minimum elevation observed, 0.29 ft, Feb. 5.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.47	---	1.86	1.01	3.47	1.71	5.04	1.58	.94	---	4.30	---
2	1.48	---	1.55	1.03	2.02	1.77	4.80	1.60	.94	6.51	4.38	---
3	1.40	---	1.20	1.02	1.00	5.07	4.28	1.68	.94	6.45	3.44	---
4	1.41	---	1.62	1.16	1.01	6.50	3.63	1.66	.94	6.41	2.48	---
5	1.41	---	1.57	1.55	1.01	7.19	3.93	1.47	1.54	6.48	2.50	---
6	1.33	---	1.62	1.66	1.21	8.36	3.25	1.38	7.52	6.75	3.32	---
7	1.29	---	1.08	1.06	.97	8.22	2.31	1.31	10.72	6.55	3.16	---
8	1.00	---	1.00	2.14	1.72	7.15	2.89	1.50	13.24	6.34	3.69	---
9	.95	4.92	1.01	1.03	1.73	6.28	2.83	1.77	14.33	6.19	4.96	---
10	.95	2.77	1.00	1.31	1.68	5.66	2.25	1.28	15.00	6.08	4.24	---
11	.95	1.70	1.51	1.10	.97	5.30	2.19	1.28	---	5.94	2.70	2.38
12	.94	1.31	1.44	1.02	1.38	5.79	1.99	1.17	14.67	6.22	3.53	1.96
13	.94	1.60	2.09	1.19	1.65	6.22	1.44	1.05	14.35	6.14	3.56	2.02
14	1.08	1.26	3.46	1.18	1.58	6.24	1.12	1.02	13.84	5.98	---	2.16
15	1.15	1.05	1.69	1.14	1.13	7.46	1.10	.96	13.20	5.82	---	2.07
16	1.20	2.16	1.84	1.70	.96	7.20	.95	.96	12.45	5.69	---	3.26
17	1.13	2.78	1.88	3.28	1.12	6.83	1.18	.95	11.61	5.58	2.74	2.59
18	1.04	5.30	.98	3.48	1.25	6.44	.96	.95	10.64	5.46	1.95	1.36
19	1.00	8.36	1.00	3.55	.97	5.99	.95	.95	9.79	5.35	1.50	1.30
20	1.00	7.68	1.13	4.12	.97	5.60	.95	.95	---	---	---	1.83
21	1.04	6.83	1.07	4.37	.99	5.37	1.20	.95	8.94	---	---	1.33
22	1.32	6.03	1.08	4.38	.96	5.24	1.59	.97	---	---	---	1.39
23	---	5.55	1.56	3.99	1.01	5.10	1.75	.95	---	4.93	---	1.34
24	---	5.35	1.50	1.91	1.45	4.97	1.70	.95	---	---	---	1.25
25	---	5.19	.98	1.31	1.47	4.86	1.28	.94	---	---	---	1.27
26	---	4.83	1.06	1.00	1.11	4.72	1.04	.94	---	3.41	---	1.43
27	---	4.20	2.62	1.29	.97	3.84	1.09	.94	---	2.97	---	1.39
28	---	3.72	3.92	1.50	1.21	4.79	1.06	.94	---	3.28	---	1.31
29	---	3.97	2.20	1.97	---	5.86	1.15	.94	---	4.48	---	1.32
30	---	2.93	1.76	2.72	---	5.77	1.29	.93	---	3.85	---	1.48
31	---	---	.98	3.40	---	5.41	---	.93	---	---	---	---
MAX	---	---	3.92	4.38	3.47	8.36	5.04	1.77	---	---	---	---
MIN	---	---	.98	1.00	.96	1.71	.95	.93	---	---	---	---

07379960 DAWSON CREEK AT BLUEBONNET BLVD. AT BATON ROUGE, LA

LOCATION.-- Lat 30°22’56", long 91°05’39", in sec. 58, T. 8 S., R. 1 E, East Baton Rouge Parish, Hydrologic Unit 08070202, on upstream side of bridge on Bluebonnet Blvd., 0.25 mi north of intersection with Perkins Rd., Baton Rouge.

DRAINAGE AREA.--Approximately 15 mi^2.

PERIOD OF RECORD.--Water years 1998 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCD: October 1999 to current year.
WATER TEMPERATURE: October 1999 to current year.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 891 microsiemens/cm, Nov. 17, 1999; minimum, 50 microsiemens/cm, Aug. 8, 2001.
WATER TEMPERATURE: Maximum, 36.8°C, July 10, 2001; minimum, 2.7°C, Jan. 10, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum recorded, 860 microsiemens/cm, Sept. 28; minimum recorded, 50 microsiemens/cm, Aug. 8.
WATER TEMPERATURE: Maximum recorded, 36.8°C, July 10; minimum recorded, 2.7°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	519	421	466	518	504	512	422	365	389	384	360	372
2	525	515	520	542	466	510	384	356	375	384	379	381
3	604	513	529	513	491	500	397	367	386	384	381	383
4	631	578	604	516	485	496	424	336	378	393	384	389
5	578	387	533	615	484	540	491	346	420	401	393	397
6	539	245	415	666	110	418	543	299	481	419	396	406
7	344	213	272	302	208	233	475	305	413	---	---	---
8	261	217	240	337	161	294	400	374	388	---	---	---
9	---	---	---	228	104	151	407	366	390	---	---	---
10	---	---	---	315	185	257	366	347	361	---	---	---
11	---	---	---	390	315	360	397	358	367	---	---	---
12	---	---	---	453	384	420	372	358	365	---	---	---
13	---	---	---	466	226	405	400	74	325	---	---	---
14	---	---	---	434	341	372	234	161	196	---	---	---
15	---	---	---	449	390	422	335	234	289	---	---	---
16	---	---	---	489	109	315	377	233	347	---	---	---
17	---	---	---	248	128	192	366	310	335	---	---	---
18	---	---	---	250	65	142	413	335	382	---	---	---
19	---	---	---	142	70	102	392	324	354	---	---	---
20	---	---	---	162	132	141	410	355	395	---	---	---
21	---	---	---	253	162	209	407	270	346	---	---	---
22	---	---	---	341	253	306	315	278	296	---	---	---
23	---	---	---	357	339	350	309	281	296	340	324	331
24	---	---	---	360	173	296	337	309	327	356	338	348
25	490	449	473	336	263	288	365	337	348	368	356	364
26	523	485	509	315	282	300	394	365	382	386	367	374
27	525	459	518	346	315	332	395	113	268	395	378	389
28	524	514	519	351	341	346	224	132	170	409	371	399
29	520	505	513	382	350	368	301	224	267	409	135	282
30	516	402	493	401	358	371	338	301	319	240	135	190
31	516	500	509	---	---	---	360	338	350	300	240	276
MONTH	---	---	---	666	65	332	543	74	345	---	---	---

07379960 DAWSON CREEK AT BLUEBONNET BLVD. AT BATON ROUGE, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	318	297	305	238	178	206	318	303	307	315	302	309
2	355	318	336	271	164	239	334	316	323	344	310	320
3	367	355	361	220	132	154	352	324	342	363	325	341
4	382	360	371	206	148	173	385	351	373	430	363	385
5	396	382	387	274	206	248	398	381	390	440	412	423
6	399	378	390	303	274	288	406	394	398	511	436	466
7	408	390	402	329	303	318	418	405	408	525	501	509
8	423	403	416	339	329	335	424	400	411	528	119	414
9	519	136	348	335	159	224	441	412	431	233	145	190
10	229	136	192	278	211	248	458	434	448	333	232	270
11	289	229	260	305	276	289	465	448	458	321	286	305
12	315	287	302	310	146	208	463	453	458	342	305	322
13	345	314	329	256	176	216	483	453	474	423	328	377
14	366	345	359	310	148	258	491	443	482	417	338	356
15	381	361	372	205	134	168	500	437	484	356	337	349
16	389	327	367	262	205	236	510	469	501	347	332	340
17	406	288	324	298	259	281	---	---	---	656	333	371
18	311	279	289	309	292	299	---	---	---	535	366	454
19	313	288	305	333	307	323	---	---	---	545	511	528
20	333	312	325	340	332	338	538	528	533	545	464	499
21	354	332	344	364	335	349	568	535	550	500	425	457
22	394	351	374	386	353	373	594	564	580	430	68	332
23	413	377	391	427	379	398	564	520	540	496	369	446
24	441	412	426	432	363	413	520	201	380	510	460	484
25	471	400	444	468	339	410	302	233	250	497	451	471
26	443	368	428	435	376	410	275	242	259	469	450	461
27	457	382	424	376	292	361	293	275	286	476	446	460
28	431	180	300	292	127	171	321	292	312	477	446	464
29	---	---	---	233	147	186	322	307	311	487	463	477
30	---	---	---	300	233	273	528	311	327	503	484	494
31	---	---	---	313	299	305	---	---	---	505	316	453
MONTH	519	136	353	468	127	281	---	---	---	656	68	404

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	595	432	492	521	306	409	---	---	---	300	185	243
2	595	372	461	503	290	389	277	213	252	248	103	146
3	442	393	415	362	287	337	317	274	300	150	107	130
4	464	292	430	476	305	374	322	310	315	209	149	176
5	395	72	235	354	74	282	346	86	292	251	169	211
6	115	77	98	330	174	267	375	136	247	247	205	227
7	89	53	71	401	330	367	159	76	125	243	230	235
8	78	67	71	437	386	414	143	50	104	264	235	243
9	97	78	86	481	425	449	179	71	128	334	120	241
10	110	95	102	625	415	480	250	179	212	194	108	150
11	150	106	132	499	286	447	274	106	243	235	194	218
12	181	132	147	500	285	442	205	85	130	262	233	242
13	196	159	175	---	---	---	169	99	135	276	247	262
14	242	194	214	---	---	---	224	89	181	299	272	283
15	266	224	244	---	---	---	170	78	141	311	294	299
16	280	264	272	---	---	---	258	168	194	316	301	306
17	310	279	293	---	---	---	259	190	215	340	312	321
18	325	310	315	---	---	---	236	212	220	366	340	350
19	374	325	342	---	---	---	250	218	230	388	210	338
20	437	189	311	---	---	---	242	225	232	439	280	368
21	244	189	218	---	---	---	355	242	269	561	439	524
22	289	239	260	---	---	---	286	267	276	593	551	572
23	289	273	283	---	---	---	295	268	281	611	545	587
24	338	286	305	---	---	---	286	271	279	637	597	628
25	383	338	362	---	---	---	309	286	300	671	633	659
26	393	350	368	---	---	---	329	294	311	677	612	645
27	623	214	411	---	---	---	390	303	340	622	505	563
28	404	333	359	---	---	---	589	320	424	860	480	522
29	468	53	398	---	---	---	333	302	321	510	486	493
30	529	295	469	---	---	---	326	298	313	510	461	481
31	---	---	---	---	---	---	313	114	258	---	---	---
MONTH	623	53	278	---	---	---	589	50	242	860	103	355

07379960 DAWSON CREEK AT BLUEBONNET BLVD. AT BATON ROUGE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.2	22.3	24.2	24.9	21.6	23.0	14.2	12.1	13.2	10.2	6.7	7.8
2	27.2	23.0	25.0	24.2	21.3	22.8	15.7	11.9	13.5	7.6	4.7	6.2
3	27.1	23.1	25.0	24.9	22.0	23.2	14.8	9.9	11.3	6.1	3.8	4.9
4	26.5	23.1	24.8	24.3	21.3	22.9	12.1	8.8	10.2	8.2	2.7	5.2
5	29.0	24.4	26.3	24.0	22.6	23.3	12.3	8.0	10.0	10.5	4.9	7.3
6	27.8	26.0	26.7	25.6	21.4	22.6	11.9	8.3	9.6	11.8	6.9	9.2
7	26.0	21.7	24.0	23.2	20.8	22.1	12.3	9.4	10.8	---	---	---
8	21.7	16.2	18.5	25.4	22.4	23.5	17.4	11.6	13.1	---	---	---
9	---	---	---	23.1	19.1	21.0	15.6	11.0	13.1	---	---	---
10	---	---	---	19.9	17.5	18.6	16.0	11.8	13.8	---	---	---
11	---	---	---	17.5	15.2	16.0	17.7	13.6	15.4	---	---	---
12	---	---	---	19.4	14.6	17.2	16.0	11.6	13.8	---	---	---
13	---	---	---	17.2	15.2	16.5	18.6	10.0	12.8	---	---	---
14	---	---	---	15.8	12.6	14.2	16.0	12.9	14.6	---	---	---
15	---	---	---	14.5	10.7	12.9	13.0	11.4	12.3	---	---	---
16	---	---	---	17.7	13.5	15.2	17.4	12.9	15.4	---	---	---
17	---	---	---	16.7	14.6	16.1	13.3	9.4	11.3	---	---	---
18	---	---	---	14.6	8.8	11.4	12.6	8.0	10.0	---	---	---
19	---	---	---	10.3	8.7	9.4	10.1	7.7	9.0	---	---	---
20	---	---	---	10.6	9.3	10.0	9.4	5.7	7.5	---	---	---
21	---	---	---	12.1	10.2	10.8	13.2	8.0	9.5	---	---	---
22	---	---	---	12.6	9.0	10.8	10.2	7.4	8.6	---	---	---
23	---	---	---	13.2	10.6	11.8	12.2	6.6	9.0	10.4	7.2	8.8
24	---	---	---	17.3	13.2	15.3	14.4	10.1	11.6	13.1	7.6	9.7
25	24.2	20.3	22.2	16.6	14.6	15.8	15.2	10.8	11.7	13.2	7.9	10.4
26	23.7	20.4	21.9	15.9	13.0	14.4	12.9	10.0	11.4	12.1	9.2	10.7
27	25.3	20.3	22.6	15.6	11.7	13.6	14.6	12.6	13.4	16.1	11.1	13.8
28	24.8	20.6	22.4	14.9	11.4	13.1	13.1	10.1	11.3	17.9	14.1	16.1
29	24.7	20.6	22.5	15.5	12.2	14.0	11.5	9.1	10.1	17.1	13.8	15.5
30	28.1	20.2	22.8	16.0	12.6	14.3	9.5	7.0	8.3	16.2	13.1	14.5
31	25.1	20.8	22.7	---	---	---	7.7	5.8	6.8	16.5	13.5	14.9
MONTH	---	---	---	25.6	8.7	16.5	18.6	5.7	11.4	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	14.1	12.1	12.9	19.8	19.0	19.4	22.9	16.1	19.5	28.1	21.9	24.8
2	12.1	9.9	11.4	20.1	19.0	19.6	23.3	17.5	20.7	29.2	21.6	25.1
3	12.6	9.1	10.6	19.7	18.4	19.2	24.7	20.9	22.6	30.7	22.8	26.3
4	14.1	8.1	10.9	18.9	17.5	18.2	28.2	22.0	24.9	29.5	23.5	26.3
5	15.0	8.6	11.5	19.0	16.6	17.7	29.3	23.6	26.1	29.9	23.1	25.9
6	16.1	9.0	12.7	16.9	15.4	16.2	29.1	23.2	25.8	30.4	23.6	26.7
7	18.0	11.6	15.0	17.2	15.1	16.3	29.0	23.8	26.0	29.9	23.6	26.7
8	19.5	14.5	17.0	18.9	14.9	17.1	29.4	24.4	26.5	28.4	21.6	24.9
9	21.6	17.7	19.4	17.4	14.9	16.3	30.1	24.6	27.2	25.4	21.5	23.1
10	19.2	14.5	17.1	18.8	13.7	16.0	30.4	24.9	27.2	28.6	22.0	24.9
11	17.0	13.1	15.1	18.5	14.4	16.7	28.0	24.1	25.9	28.5	23.0	25.6
12	18.6	14.6	16.7	19.0	17.3	17.7	30.5	23.8	26.9	28.8	22.5	25.3
13	20.9	17.1	18.8	19.6	16.8	18.2	32.2	25.1	28.3	29.8	23.3	26.1
14	23.3	19.1	20.9	20.1	16.0	18.2	32.6	26.1	29.0	31.5	23.5	27.1
15	25.0	20.3	22.4	18.3	15.5	17.1	32.2	26.2	28.6	32.7	24.7	28.3
16	23.6	18.7	21.6	19.5	16.5	17.8	32.2	24.2	27.8	32.0	25.0	28.3
17	19.6	14.0	17.5	16.6	14.9	16.0	---	---	---	32.0	24.7	27.9
18	18.0	12.4	15.1	19.2	13.9	16.4	---	---	---	32.2	25.4	28.6
19	18.2	11.5	14.9	20.8	14.5	17.3	---	---	---	33.1	26.6	29.5
20	20.3	14.0	17.2	17.4	14.1	15.8	24.7	19.1	22.0	32.8	27.0	29.7
21	23.5	17.6	20.4	20.1	13.0	16.4	26.1	20.6	23.2	33.2	26.8	29.6
22	22.5	17.3	20.0	21.6	13.8	17.6	28.2	21.4	24.4	30.0	24.6	27.4
23	20.2	15.3	17.7	23.1	14.9	19.0	29.4	22.4	25.4	30.5	22.5	26.2
24	22.5	17.5	20.1	22.6	17.0	19.7	26.1	21.0	22.8	32.0	23.7	27.4
25	24.3	19.9	21.8	21.3	16.6	18.8	25.1	18.8	21.6	32.1	25.7	28.1
26	21.6	19.8	20.7	20.2	14.7	17.2	27.6	18.4	22.6	32.3	24.0	27.6
27	23.5	19.3	21.3	17.6	13.6	15.4	28.5	20.0	23.8	32.8	25.9	29.0
28	21.2	19.5	20.4	13.6	11.7	12.1	28.5	20.4	24.0	31.7	26.3	28.6
29	---	---	---	15.5	12.0	13.7	29.1	20.1	24.2	33.5	26.8	29.6
30	---	---	---	18.1	15.2	16.6	28.9	21.0	24.7	33.8	27.9	30.5
31	---	---	---	21.9	15.5	18.5	---	---	---	31.0	27.4	28.7
MONTH	25.0	8.1	17.2	23.1	11.7	17.2	---	---	---	33.8	21.5	27.2

07379960 DAWSON CREEK AT BLUEBONNET BLVD. AT BATON ROUGE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	30.2	25.3	27.5	33.2	27.1	29.7	---	---	---	27.4	25.8	26.7
2	32.6	25.0	28.5	30.2	26.8	28.6	33.6	27.5	30.2	26.8	25.6	26.2
3	33.6	27.6	30.3	33.8	26.8	29.8	34.4	27.8	30.7	27.1	25.4	26.1
4	33.0	28.2	30.0	31.8	27.8	29.8	34.2	27.4	30.7	29.3	26.3	27.4
5	30.3	24.4	27.3	31.9	24.4	28.4	33.9	28.6	30.5	29.3	26.2	27.5
6	24.4	23.3	23.7	29.9	25.1	27.2	32.4	28.1	29.8	30.4	26.5	28.2
7	24.1	22.5	23.3	33.0	26.5	29.3	30.6	27.4	28.7	29.2	26.8	28.1
8	24.2	23.5	23.9	36.0	28.1	31.5	29.0	25.4	27.2	27.8	26.4	26.9
9	24.1	23.7	23.9	35.3	29.2	32.1	29.0	25.4	26.9	26.9	24.7	25.9
10	24.2	23.9	24.0	36.8	29.1	32.6	31.5	26.9	28.9	28.3	24.4	26.0
11	25.9	23.8	24.5	35.9	29.7	32.4	33.0	27.8	29.6	30.4	25.1	27.6
12	26.6	24.4	25.4	32.0	28.7	30.4	29.2	26.3	27.4	30.4	26.1	28.3
13	28.2	25.4	26.6	---	---	---	27.4	26.0	26.6	31.7	26.5	28.9
14	28.0	26.8	27.2	---	---	---	28.7	26.1	27.1	31.0	25.8	28.3
15	29.0	27.5	28.5	---	---	---	29.2	26.5	27.7	30.4	25.4	27.8
16	30.0	28.6	29.4	---	---	---	30.1	27.6	28.6	30.5	25.0	27.6
17	30.3	28.7	29.4	---	---	---	32.7	28.0	30.0	31.1	26.0	28.4
18	30.4	28.6	29.4	---	---	---	32.6	28.5	30.5	31.5	26.1	28.6
19	30.1	28.8	29.4	---	---	---	31.2	28.5	29.8	31.5	26.8	28.8
20	31.1	27.5	29.2	---	---	---	32.4	26.9	29.5	31.1	26.6	28.8
21	30.8	28.8	29.8	---	---	---	33.4	28.3	30.7	31.4	26.6	28.9
22	30.9	27.8	29.2	---	---	---	33.4	28.5	30.8	31.2	26.8	28.8
23	31.1	27.5	29.5	---	---	---	33.6	28.8	31.0	28.6	26.3	27.6
24	30.4	27.4	28.7	---	---	---	33.0	27.6	30.1	30.2	25.5	27.4
25	30.3	26.9	28.6	---	---	---	33.5	28.2	30.6	27.7	21.6	24.5
26	31.4	27.3	29.4	---	---	---	32.5	28.4	30.0	26.6	19.9	23.1
27	30.2	26.2	28.2	---	---	---	31.8	27.7	29.1	26.4	19.5	22.8
28	31.1	25.7	28.1	---	---	---	29.8	26.9	28.3	26.5	19.4	22.9
29	33.6	25.7	28.3	---	---	---	28.2	26.6	27.3	26.6	19.8	23.1
30	31.5	26.4	28.8	---	---	---	28.5	25.9	27.0	26.6	20.5	23.3
31	---	---	---	---	---	---	29.2	26.7	27.4	---	---	---
MONTH	33.6	22.5	27.7	---	---	---	---	---	---	31.7	19.4	26.8

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)
OCT													
03...	0730	3.0	8.0	529	23.2	72	19.3	5.67	2.68	94.1	227	25.5	.2
24...	0830	4.9	7.8	372	21.7	53	13.1	4.85	2.43	61.7	146	25.2	.2
NOV													
10...	1230	4.2	7.4	286	19.4	--	--	--	--	--	76	14.3	E.1
DEC													
12...	0900	4.7	7.5	362	12.7	92	27.3	5.91	2.66	34.9	101	14.7	.2
JAN													
22...	1000	7.7	7.3	323	8.2	96	28.1	6.33	2.56	22.0	66	17.1	E.1
FEB													
09...	1430	--	--	--	--	--	--	--	--	--	--	--	--
09...	1545	7.0	7.8	378	19.0	100	30.1	6.39	2.24	36.4	112	18.6	.2
22...	0713	4.5	7.3	351	19.5	94	27.5	6.02	2.31	33.4	102	15.2	.2
MAR													
12...	0830	3.7	7.0	282	18.0	88	26.0	5.69	2.91	19.7	--	13.2	E.1
APR													
19...	0800	8.7	7.9	517	17.3	110	32.2	8.32	2.73	71.4	196	24.7	.3
MAY													
14...	0900	3.4	7.4	295	24.4	71	22.1	3.96	3.46	34.9	104	13.1	E.2
JUN													
18...	0900	4.5	7.2	296	28.6	110	32.1	6.33	3.29	19.3	99	9.4	E.2
JUL													
17...	0800	3.3	7.3	301	28.8	79	23.7	4.85	2.65	31.8	110	12.7	.2
AUG													
14...	0845	--	6.8	190	26.0	58	17.7	3.43	2.20	13.5	54	8.2	<.2
SEP													
04...	0745	--	7.0	161	26.5	50	15.2	2.89	3.00	10.7	46	6.9	E.1

07379960 DAWSON CREEK AT BLUEBONNET BLVD. AT BATON ROUGE, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTERO-COCCI, ME MF, WATER (COL/ 100 ML) (31649)
OCT													
03...	4.6	11.8	310	<.020	.49	.57	<.050	<.010	.290	.252	.292	E67k	--
24...	2.5	6.8	206	<.041	.48	.58	E.034	.007	.206	.190	.234	470	E2689k
NOV													
10...	10.8	32.5	183	.229	.73	1.0	1.19	.037	.253	.226	.334	--	--
DEC													
12...	15.2	50.9	233	.718	1.5	1.5	.233	.052	.162	.122	.321	1900	380
JAN													
22...	12.2	54.1	213	.375	1.3	1.3	.517	.024	.090	.065	.223	--	--
FEB													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	11.0	42.4	237	.308	.91	1.3	.464	.039	.108	.084	.340	--	--
22...	12.8	41.5	219	.327	1.0	1.3	.413	.059	.117	.106	.372	E2600k	--
MAR													
12...	14.0	41.0	193	.605	1.3	1.5	.500	.077	.131	.112	.344	<500	--
APR													
19...	16.0	28.5	330	<.041	.76	1.2	E.038	.008	.223	.176	.381	E480k	E808k
MAY													
14...	12.5	--	190	.509	1.3	1.4	.284	.114	.374	.323	.502	E270k	E600k
JUN													
18...	19.1	31.5	209	E.038	.94	2.0	<.050	<.006	.218	.189	.609	1000	E300k
JUL													
17...	14.8	19.8	195	.076	.72	.86	E.044	.027	.496	.447	.779	3100	E400k
AUG													
14...	14.2	20.4	133	.203	.84	1.1	.202	.042	.267	.215	.350	1900	440
SEP													
04...	11.6	14.4	110	.156	.72	.94	.233	.033	.231	.208	.297	--	3900

DATE	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	CHLOR-A PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70954)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
OCT						
03...	110	1.3	.1	40	15.5	--
24...	400	1.1	.1	30	27.6	83
NOV						
10...	--	1.4	.3	--	--	--
DEC						
12...	580	.4	<.1	70	314	46
JAN						
22...	--	1.6	.4	130	192	63
FEB						
09...	--	--	--	--	--	--
09...	--	.4	<.1	50	205	118
22...	5600	1.9	.3	100	259	63
MAR						
12...	<500	1.4	.2	130	275	161
APR						
19...	540k	6.0	1.0	50	110	--
MAY						
14...	1700	.9	<.1	70	324	53
JUN						
18...	1200	21.2	10.6	220	287	39
JUL						
17...	2100	.6	.1	100	613	38
AUG						
14...	5100	4.1	.5	170	157	48
SEP						
04...	4000k	9.9	1.0	110	84.5	42

DATE	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC-ULATE TOTAL (MG/L AS C) (00689)	2,4,5-T SURROG WATER FLTRD REC PERCENT (99958)	2,4-D METHYL ESTER, WATER FLTRD REC (UG/L) (50470)	2,4-D, DIS-SOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBO-FURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	3-KETO CARBO-FURAN WATER FLTRD REC (UG/L) (50295)	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFL-UORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDI-CARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)
OCT													
03...	6.0	<.2	57	<.086	<.08	<.05	<.002	<.06	<.072	<.004	<.06	<.002	<.16
24...	7.2	.4	134	E.046	.38	<.05	<.002	<.06	<.072	<.004	<.06	<.002	<.16
FEB													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	9.9	>4.0	57	<.086	<.08	<.05	<.002	<.06	<.072	<.004	<.06	<.002	<.16
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR													
12...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR													
19...	10	2.4	66	<.086	E.04	<.05	<.002	<.06	<.072	<.004	E.02	<.002	<.16

07379960 DAWSON CREEK AT BLUEBONNET BLVD. AT BATON ROUGE, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BARBAN SURROGATE WTR FLT SCD 2060, 9060 RE PERCENT (90640)	BENDIOCARB, WATER FLTRD REC (UG/L) (50299)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENOMYL WATER FLTRD REC (UG/L) (50300)	BENSULFURON METHYL WAT FLT REC (UG/L) (61693)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)
OCT													
03...	<.03	<.08	<.005	.021	31	<.061	<.010	<.022	<.0482	<.02	<.08	<.06	<.002
24...	<.03	<.08	<.005	.096	21	<.061	<.010	<.022	<.0482	<.02	E.13	<.06	<.002
FEB													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	<.03	<.08	<.005	1.58	4.0	<.061	<.010	<.022	<.0482	<.02	<.08	<.06	<.002
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR													
19...	<.03	<.08	<.005	.910	11	<.061	<.010	<.022	<.0482	M	E.01	<.06	<.002

DATE	CAFFEINE, WATER FLTRD REC (UG/L) (50305)	CAFFEINE-C13 SURROG, WAT FLT REC PERCENT (99959)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLORAMBEN, METHYL ESTER WATER FLTRD (UG/L) (61188)	CHLORIMURON, WATER FLTRD REC (UG/L) (50306)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	SICLOATE, WATER, DISS, REC (UG/L) (04031)
OCT													
03...	E1.26	84	<.06	<.041	<.06	<.020	<.11	<.037	<.05	<.005	<.04	<.018	<.05
24...	<.081	85	<.06	<.041	<.06	<.020	<.11	<.037	<.05	<.005	<.04	<.018	<.05
FEB													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	.208	18	<.06	<.041	<.06	<.020	<.11	<.037	<.05	<.005	<.04	<.018	<.05
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR													
19...	E.013	19	E.01	E.169	<.06	<.020	<.11	<.037	<.05	<.005	<.04	<.018	<.05

DATE	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DEETHYL DEISOPROPYL ATRAZIN DISS, REC (UG/L) (04039)	DEISOPROPYL ATRAZIN WATER, DISS, REC (UG/L) (04038)	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DIPHENAMID, WATER, DISS, REC (UG/L) (04033)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)
OCT													
03...	<.07	<.003	<.006	<.06	<.07	.009	<.10	<.05	<.005	<.04	<.06	<.021	<.08
24...	<.07	<.003	E.014	E.01	<.07	.025	E.03	<.05	<.005	<.04	<.06	<.021	E.04
FEB													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	<.07	<.003	E.035	<.06	<.07	.050	<.10	<.05	<.005	<.04	<.06	<.021	E.02
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR													
19...	<.07	<.003	E.074	E.01	<.07	.016	<.10	<.05	<.005	<.04	<.06	<.021	<.08

DATE	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FENURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUMETSULAM WATER FLTRD REC (UG/L) (61694)	FLUOMETURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	HYDROXYATRAZINE WATER FLTRD REC (UG/L) (50355)	IMAZAQUIN WATER FLTRD REC (UG/L) (50356)	IMAZETHAPYR WATER FLTRD REC (UG/L) (50407)	IMIDACLOPRID WATER FLTRD REC (UG/L) (61695)	LINDANE DISSOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)
OCT													
03...	<.002	<.009	<.005	<.07	<.0866	<.06	<.003	E.092	<.103	<.088	<.1060	<.004	<.07
24...	<.002	<.009	<.005	<.07	<.0866	<.06	<.003	E.178	<.103	<.088	<.1060	<.004	<.07
FEB													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	<.002	<.009	<.005	<.07	<.0866	<.06	<.003	E.172	<.103	<.088	<.1060	<.004	<.07
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR													
19...	E.003	<.009	<.005	<.07	<.0866	<.06	<.003	E.111	E.004	<.088	<.1060	<.004	<.07

DATE	LINURON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALATHION, DISSOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METALAXYL WATER FLTRD REC (UG/L) (50359)	METHIOCARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METHOMYL OXIME WATER FLTRD REC (UG/L) (61696)	METHOMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZINPHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARATHION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METOLACHLOR WATER DISSOLV (UG/L) (39415)	METRIBUZIN SENCOR WATER DISSOLV (UG/L) (82630)	METSULFURON METHYL WAT FLT REC (UG/L) (61697)
OCT													
03...	<.035	<.027	<.06	<.06	<.057	<.08	<.0102	<.08	<.050	<.006	<.013	<.006	<.1138
24...	<.035	<.027	<.06	<.06	<.057	<.08	<.0102	<.08	<.050	<.006	E.002	<.006	<.1138
FEB													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	<.035	<.027	<.06	<.06	E.004	<.08	<.0102	<.08	<.050	<.006	E.005	<.006	E.1719
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR													
19...	<.035	<.027	<.06	<.06	<.057	<.08	<.0102	<.08	<.050	<.006	E.005	<.006	.2272

07379960 DAWSON CREEK AT BLUEBONNET BLVD. AT BATON ROUGE, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NICOSUL FURON WATER FLTRD REC (UG/L) (50364)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL OXIME WATER FLTRD REC (UG/L) (50410)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)
OCT													
03...	<.002	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006
24...	<.002	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006
FEB													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	<.002	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR													
19...	<.002	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	E.015	<.006

DATE	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PROP-ICONA-ZOLE , WATER FLTRD REC (UG/L) (50471)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SIDURON WATER FLTRD REC (UG/L) (38548)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	SULFO-MET-RURON METHYL WTR FLT REC (UG/L) (50337)
OCT													
03...	<.011	<.07	E.008	<.004	<.010	<.011	<.023	<.07	<.064	<.06	E.010	.021	<.039
24...	<.011	.47	E.007	<.004	<.010	<.011	<.023	<.07	<.064	<.06	<.093	.057	<.039
FEB													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	<.011	<.07	<.015	<.004	<.010	<.011	<.023	<.07	<.064	<.06	<.093	<.020	<.039
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR													
19...	<.011	<.07	.077	<.004	<.010	<.011	<.023	<.07	<.064	<.06	<.093	.023	<.039

DATE	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL, WATER, DISS, REC (UG/L) (04032)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)	1,1,1-TRI-CHLORO-ETHANE TOTAL (UG/L) (34506)	1,1,2-TRI-CHLORO-ETHANE TOTAL (UG/L) (34511)	1,1-DI-CHLORO-ETHANE TOTAL (UG/L) (34496)	1,1-DI-CHLORO-ETHYL-ENE TOTAL (UG/L) (34501)	1,1-DI CHLORO-PRO-PENE, WAT, WH TOTAL (UG/L) (77168)
OCT													
03...	<.016	<.10	<.034	<.017	<.005	<.002	<.10	<.009	--	--	--	--	--
24...	<.016	<.10	<.034	<.017	<.005	<.002	<.10	<.009	<.03	<.06	<.04	<.04	<.03
FEB													
09...	--	--	--	--	--	--	--	--	<.03	<.06	<.04	<.04	<.03
09...	<.016	<.10	<.034	<.017	<.005	<.002	<.10	<.009	<.03	<.06	<.04	<.04	<.03
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR													
19...	E.017	E.01	<.034	<.017	<.005	<.002	<.10	<.009	--	--	--	--	--

DATE	123-TRI CHLORO-PROPANE WATER WHOLE TOTAL (UG/L) (77443)	1,2-DIBROMO ETHANE WATER WHOLE TOTAL (UG/L) (77651)	1,2-DI-CHLORO-PROPANE TOTAL (UG/L) (34541)	TRANS-1,2-DI-CHLORO-ETHENE TOTAL (UG/L) (34546)	2,2-DI CHLORO-PRO-PANE WAT, WH TOTAL (UG/L) (77170)	2BUTENE TRANS-1 4-DI-CHLORO UNFLTRD RECOVER (UG/L) (73547)	2-HEXA-NONE WATER WHOLE TOTAL (UG/L) (77103)	ACETONE WATER WHOLE TOTAL (UG/L) (81552)	ACRYLO-NITRILE TOTAL (UG/L) (34215)	1,2,3-TRI-CHLORO BENZENE WAT, WH REC (UG/L) (77613)	BENZENE 123-TRI METHYL-WATER UNFLTRD RECOVER (UG/L) (77221)	BENZENE 1,2,4-TRI-CHLORO-WAT UNF REC (UG/L) (34551)	BENZENE 124-TRI METHYL UNFILT RECOVER (UG/L) (77222)
OCT													
03...	--	--	--	--	--	--	--	--	--	--	--	--	--
24...	<.2	<.04	<.03	<.03	<.05	<.7	<.7	<7	<1	<.3	<.1	<.2	<.06
FEB													
09...	<.2	<.04	<.03	<.03	<.05	<.7	<.7	<7	<1	<.3	<.1	<.2	<.06
09...	<.2	<.04	<.03	<.03	<.05	<.7	<.7	<7	<1	<.3	<.1	<.2	<.06
22...	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	BENZENE 135-TRI METHYL WATER UNFLTRD REC (UG/L) (77226)	BENZENE 1,3-DI-CHLORO-WATER UNFLTRD REC (UG/L) (34566)	BENZENE 1,4-DI-CHLORO-WATER UNFLTRD REC (UG/L) (34571)	ISO-PROPYL-BENZENE WATER WHOLE REC (UG/L) (77223)	BENZENE N-BUTYL WATER UNFLTRD REC (UG/L) (77342)	BENZENE N-PROPY WATER UNFLTRD REC (UG/L) (77224)	BENZENE O-DI-CHLORO-WATER UNFLTRD REC (UG/L) (34536)	BENZENE SEC BUTYL-WATER UNFLTRD REC (UG/L) (77350)	BENZENE TERT-BUTYL-WATER UNFLTRD REC (UG/L) (77353)	BENZENE TOTAL (UG/L) (34030)	BROMO-BENZENE WATER, WHOLE, TOTAL (UG/L) (81555)	BROMO-ETHENE WATER UNFLTRD RECOVER (UG/L) (50002)	BROMO-FORM TOTAL (UG/L) (32104)
OCT													
03...	--	--	--	--	--	--	--	--	--	--	--	--	--
24...	<.04	<.03	<.05	<.03	<.2	<.04	<.03	<.03	<.06	<.04	<.04	<.1	<.06
FEB													
09...	<.04	<.03	<.05	<.03	<.2	<.04	<.03	<.03	<.06	<.04	<.04	<.1	<.06
09...	<.04	<.03	<.05	<.03	<.2	<.04	<.03	<.03	<.06	<.04	<.04	<.1	<.06
22...	--	--	--	--	--	--	--	--	--	--	--	--	--

07379960 DAWSON CREEK AT BLUEBONNET BLVD. AT BATON ROUGE, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	CARBON TETRA-CHLO-RIDE TOTAL (UG/L) (32102)	CHLORO-BENZENE TOTAL (UG/L) (34301)	CHLORO-DI-BROMO-METHANE TOTAL (UG/L) (32105)	CHLORO-ETHANE TOTAL (UG/L) (34311)	CHLORO-FORM TOTAL (UG/L) (32106)	CIS-1,2-DI-CHLORO-ETHENE WATER TOTAL (UG/L) (77093)	CIS 1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34704)	DIBROMO CHLORO-PROPANE WATER WHOLE TOT.REC (UG/L) (82625)	DI-BROMO-METHANE WATER WHOLE RECOVER (UG/L) (30217)	BROMO-DI-CHLORO-METHANE TOTAL (UG/L) (32101)	DI-CHLORO-DI-FLUORO-METHANE TOTAL (UG/L) (34668)	DI-ISO-PROPYL-ETHER, WATER, UNFLTRD RECOVER (UG/L) (81577)	ETHANE, 1112-TETRA-CHLORO-WAT UNF REC (UG/L) (77562)
OCT													
03...	--	--	--	--	--	--	--	--	--	--	--	--	--
24...	<.06	<.03	<.2	<.1	E.02	<.04	<.09	<.2	<.05	<.05	<.3	<.1	<.03
FEB													
09...	<.06	<.03	<.2	<.1	<.02	<.04	<.09	<.2	<.05	<.05	<.3	<.1	<.03
09...	<.06	<.03	<.2	<.1	E.01	<.04	<.09	<.2	<.05	<.05	<.3	<.1	<.03
22...	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	ETHANE, 1,1,2,2 TETRA-CHLORO-WAT UNF REC (UG/L) (34516)	ETHANE HEXA-CHLORO-WATER UNFLTRD RECOVER (UG/L) (34396)	ETHER ETHYL WATER UNFLTRD RECOVER (UG/L) (81576)	ETHER TERT-BUTYL ETHYL UNFLTRD RECOVER (UG/L) (50004)	ETHER TERT-PENTYL METHYL UNFLTRD RECOVER (UG/L) (50005)	ETHYL-BENZENE TOTAL (UG/L) (34371)	FREON-113 WATER UNFLTRD REC (UG/L) (77652)	FURAN, TETRA-HYDRO-WATER UNFLTRD RECOVER (UG/L) (81607)	HEXA-CHLORO-BUT-ADIENE TOTAL (UG/L) (39702)	ISO-DURENE WATER UNFLTRD RECOVER (UG/L) (50000)	METHAC-RYLATE ETHYL-WATER UNFLTRD RECOVER (UG/L) (73570)	METHAC-RYLATE METHYL WATER UNFLTRD RECOVER (UG/L) (81597)	METH-ACRYLO-NITRILE WATER UNFLTRD RECOVER (UG/L) (81593)
OCT													
03...	--	--	--	--	--	--	--	--	--	--	--	--	--
24...	<.09	<.2	<.2	<.05	<.1	<.03	<.06	<2	<.1	<.2	<.2	<.3	<.6
FEB													
09...	<.09	<.2	<.2	<.05	<.1	<.03	<.06	<2	<.1	<.2	<.2	<.3	<.6
09...	<.09	<.2	<.2	<.05	<.1	<.03	<.06	<2	<.1	<.2	<.2	<.3	<.6
22...	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	METHANE BROMO CHLORO-WAT UNFLTRD REC (UG/L) (77297)	METHYL ACRY-LATE WATER UNFLTRD RECOVER (UG/L) (49991)	METHYL IODIDE WATER UNFLTRD RECOVER (UG/L) (77424)	METHYL TERT-BUTYL ETHER WAT UNF REC (UG/L) (78032)	METHYL-BROMIDE TOTAL (UG/L) (34413)	METHYL-CHLO-RIDE TOTAL (UG/L) (34418)	METHYL ENE CHLO-RIDE TOTAL (UG/L) (34423)	METHYL-ETHYL-KETONE WATER WHOLE TOTAL (UG/L) (81595)	METHYL ISO-BUTYL KETONE WAT.WH. TOTAL (UG/L) (78133)	META/ PARA-XYLENE WATER UNFLTRD REC (UG/L) (85795)	NAPHTH-ALENE TOTAL (UG/L) (34696)	O-CHLORO-TOLUENE WATER WHOLE TOTAL (UG/L) (77275)	O-XYLENE WATER WHOLE TOTAL (UG/L) (77135)
OCT													
03...	--	--	--	--	--	--	--	--	--	--	--	--	--
24...	<.04	<1	<.1	<.2	<.3	<.2	<.2	<2	<.4	<.06	<.2	<.03	<.04
FEB													
09...	<.04	<1	<.1	<.2	<.3	E.1	<.2	<2	<.4	<.06	<.2	<.03	<.04
09...	<.04	<1	<.1	<.2	<.3	<.2	<.2	<2	E.2	<.06	<.2	<.03	<.04
22...	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	P-ISO-PROPYL-TOLUENE WATER WHOLE REC (UG/L) (77356)	1,3-DI-CHLORO-PROPANE WAT. WH TOTAL (UG/L) (77173)	PROPENE 3-CHLORO-WATER UNFLTRD RECOVER (UG/L) (78109)	STYRENE TOTAL (UG/L) (77128)	TETRA-CHLORO-ETHYL-ENE TOTAL (UG/L) (34475)	TOLUENE O-ETHYL WATER UNFLTRD RECOVER (UG/L) (77220)	TOLUENE P-CHLOR WATER UNFLTRD REC (UG/L) (77277)	TOLUENE TOTAL (UG/L) (34010)	TRANS-1,3-DI-CHLORO-PROPENE TOTAL (UG/L) (34699)	TRI-CHLORO-ETHYL-ENE TOTAL (UG/L) (39180)	TRI-CHLORO-FLUORO-METHANE TOTAL (UG/L) (34488)	VINYL CHLO-RIDE TOTAL (UG/L) (39175)
OCT												
03...	--	--	--	--	--	--	--	--	--	--	--	--
24...	<.07	<.1	<.1	<.04	<.1	<.06	<.06	E.04	<.09	<.04	<.09	<.1
FEB												
09...	<.07	<.1	<.1	<.04	<.1	<.06	<.06	<.05	<.09	<.04	<.09	<.1
09...	E.06	<.1	<.1	<.04	M	<.06	<.06	.24	<.09	<.04	<.09	<.1
22...	--	--	--	--	--	--	--	--	--	--	--	--

E Estimated value.
k Counts outside acceptable range
< Actual value is known to be less than the value shown.
> Actual value is known to be greater than the value shown.
M Presence of material verified but not quantified.

07380101 BAYOU MANCHAC NEAR LITTLE PRAIRIE, LA

LOCATION.--Lat 30°20′25", long 90°55′02", in sec. 39, T. 8 S., R. 3 E., Ascension Parish, Hydrologic Unit 08070202, 4.6 mi northwest of Port Vincent, and 3.0 mi downstream from Clay Cut Bayou, on the right bank 1,000 ft upstream from mouth of Muddy Creek.

DRAINAGE AREA.--152 mi^2.

PERIOD OF RECORD.--June 1989 to current year (elevations only).

GAGE.--Water-stage recorder. Datum of gage is sea level.

REMARKS.--Gage is tide affected. Satellite telemetry and rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 16.92 ft (from floodmark), June 10, 2001; minimum, 0.33 ft (revised due to datum correction), May 20, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 16.92 ft (from floodmark), June 10; minimum elevation, 0.79 ft, Jan. 6, 7.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.26	1.98	1.57	.86	2.79	3.10	2.35	2.34	.96	2.24	1.65	1.99
2	2.26	2.08	1.47	.88	2.35	3.03	2.09	2.35	.83	2.23	2.02	3.08
3	2.18	2.10	1.24	.92	1.96	4.85	2.14	2.44	.82	2.36	2.40	3.82
4	2.18	1.98	1.22	.83	1.82	6.25	2.04	2.42	.98	2.41	2.50	3.85
5	2.16	1.80	1.33	.80	1.70	9.29	2.08	2.23	1.94	2.75	2.60	3.80
6	2.06	2.08	1.22	.80	1.66	10.88	2.18	2.13	5.35	2.60	2.76	3.87
7	1.98	2.31	1.36	.95	1.71	9.24	2.22	2.06	8.03	2.12	2.63	3.74
8	1.68	2.45	1.42	1.22	1.96	6.34	2.09	2.06	11.40	2.02	2.61	2.75
9	1.50	3.21	1.52	.95	2.26	3.82	1.89	2.11	14.79	1.81	2.26	2.55
10	1.63	2.40	1.54	.95	2.33	2.95	1.82	2.01	16.63	1.59	1.77	2.79
11	1.52	2.25	1.65	1.21	2.17	3.21	1.97	2.02	16.36	1.58	1.63	2.67
12	1.40	2.05	1.65	1.15	2.30	4.85	2.08	1.91	14.15	1.87	---	2.35
13	1.62	2.13	2.02	1.14	2.40	5.35	1.92	1.77	11.65	1.89	---	2.65
14	1.81	1.84	2.23	1.31	2.33	5.82	1.69	1.73	9.45	1.77	1.70	2.86
15	1.92	1.76	1.93	1.48	2.14	7.23	1.45	1.57	7.05	1.97	1.95	2.76
16	1.96	2.17	1.76	1.64	2.07	6.62	1.25	1.27	5.47	2.25	2.27	2.57
17	1.89	2.23	1.34	2.61	1.78	5.96	1.28	1.06	4.47	2.36	1.89	2.28
18	1.80	4.04	1.06	2.92	2.02	5.04	1.18	1.03	3.75	2.19	1.69	2.01
19	1.68	5.91	1.02	3.07	2.00	3.51	1.25	1.04	3.33	2.14	1.54	2.02
20	1.70	5.22	.86	3.20	2.05	2.71	1.38	.91	3.03	1.95	1.66	1.91
21	1.79	4.38	1.20	3.78	2.04	2.07	1.94	.83	2.66	1.76	1.80	2.09
22	2.10	3.06	1.17	4.32	2.10	1.76	2.35	.84	2.38	1.81	1.89	2.16
23	2.41	2.26	1.26	4.15	2.22	1.70	2.50	.88	2.14	1.96	1.94	2.12
24	2.42	2.43	1.42	---	2.83	1.74	2.22	1.05	2.20	2.08	1.81	2.03
25	2.30	2.45	1.38	---	2.88	1.84	1.84	1.03	2.17	2.20	1.73	2.06
26	2.26	2.13	1.67	---	2.51	1.85	1.76	1.13	2.06	2.02	1.71	2.23
27	2.25	1.90	2.38	1.79	2.25	2.02	1.74	1.28	2.07	1.84	1.60	2.18
28	2.11	1.73	2.16	1.93	2.28	3.30	1.60	1.25	1.92	1.94	1.67	2.10
29	2.00	1.69	1.40	2.54	---	3.74	1.71	1.04	1.88	2.05	1.79	2.11
30	1.96	1.63	1.01	2.86	---	3.55	2.04	.94	2.15	1.72	1.80	2.28
31	1.95	---	.88	2.97	---	2.94	---	.98	---	1.56	1.90	---
MAX	2.42	5.91	2.38	---	2.88	10.88	2.50	2.44	16.63	2.75	---	3.87
MIN	1.40	1.63	.86	---	1.66	1.70	1.18	.83	.82	1.56	---	1.91

07380120 AMITE RIVER AT PORT VINCENT, LA

LOCATION.--Lat 30°19′57", long 90°51′07", in sec. 19, T. 8 S., R. 4 E. Livingston Parish, Hydrologic Unit 08070202, on downstream side of bridge on State Highway 42, 0.1 mi east of intersection of State Highway 42 and 431, 0.2 mi west of intersection of State Highway 42 and 16, 0.5 mi downstream from mouth of Grays Creek.

DRAINAGE AREA.--1,596 mi^2.

PERIOD OF RECORD.--Oct. 25, 1983 to Sept. 30, 1984 (elevations only), October 1984 to current year. Prior to Oct. 24, 1983, elevations only in reports of Corps of Engineers, New Orleans District.

GAGE.--Water-stage recorder and acoustic velocity meter. Datum of gage is sea level. Prior to Oct. 25, 1983, operated by Corps of Engineers, same site and location.

REMARKS.--No estimated daily discharges. Records poor. Satellite telemetry and rain gage at station.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum elevation, 14.65 ft, Apr. 9, 1983; minimum elevation, -1.04 ft, Jan. 19, 1977.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 69,500 ft^3/s, Jan. 28, 1990; no flow at times each year.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge recorded, 12,600 ft^3/s, Nov. 19; maximum elevation, 12.73 ft, June 11; maximum negative discharge, -1,140 ft^3/s, Oct. 22; minimum elevation, -0.25 ft, Dec. 20.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	246	199	629	777	4190	5040	---	---	---	---	1240	---
2	591	245	724	505	2470	---	---	---	---	---	1110	---
3	472	345	465	522	1510	---	---	---	---	---	1440	---
4	420	476	432	557	1030	---	---	---	---	1700	1080	---
5	577	418	518	400	949	---	---	---	---	3180	1000	---
6	590	666	416	463	865	---	---	---	---	3150	1230	---
7	906	795	462	472	592	---	---	---	---	1740	1290	---
8	672	372	488	673	794	---	---	---	---	1640	---	---
9	378	3770	424	456	1060	---	---	---	---	1420	2540	---
10	381	1890	425	568	1940	---	---	---	---	1300	1570	---
11	415	1420	594	633	1590	---	---	---	---	1270	1390	2980
12	129	875	657	576	2640	---	---	---	---	1730	3020	1800
13	49	626	805	434	1880	---	---	---	---	2050	---	1090
14	-124	580	1720	605	1330	---	---	---	---	2370	---	758
15	82	80	928	720	1050	---	---	---	---	3030	---	808
16	192	1010	1070	1030	1120	---	---	---	---	1990	---	945
17	244	1270	1060	4350	1660	---	---	---	---	1690	---	815
18	330	4430	524	5770	3190	---	---	---	---	1390	---	677
19	270	10700	736	6320	1740	---	---	---	---	1190	---	609
20	320	9330	265	7170	1160	---	---	---	---	1260	---	643
21	213	7100	475	9100	858	---	---	---	---	1200	---	410
22	-39	3510	586	10800	1010	---	---	---	---	1250	---	547
23	105	1980	611	8740	573	---	---	---	---	1190	---	491
24	472	1900	822	3800	675	---	---	---	---	1180	---	487
25	604	2090	503	1820	1050	---	---	---	---	892	---	284
26	412	1880	203	1340	936	---	---	---	---	1080	---	250
27	459	1850	1540	1060	1250	---	---	---	---	1170	---	265
28	527	1180	2820	949	2490	---	---	---	---	1470	---	217
29	453	961	1560	1480	---	---	---	---	---	2130	---	240
30	429	774	1210	3610	---	---	---	---	---	1650	---	154
31	317	---	1130	4650	---	---	---	---	---	1170	---	---
TOTAL	11092	62722	24802	80350	41602	---	---	---	---	---	---	---
MEAN	358	2091	800	2592	1486	---	---	---	---	---	---	---

07380120 AMITE RIVER AT PORT VINCENT, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.17	1.87	1.40	.36	1.58	1.87	1.72	2.27	.85	1.78	1.24	1.78
2	2.17	1.97	1.24	.60	1.26	1.84	1.58	2.29	.73	1.80	1.82	2.23
3	2.10	1.99	.86	.62	.79	---	1.71	2.37	.78	1.96	2.20	2.61
4	2.10	1.87	1.17	.25	.71	---	1.68	2.35	1.10	1.92	2.38	2.61
5	2.08	1.68	1.14	.31	.53	5.95	1.76	2.16	1.84	1.94	2.45	2.55
6	1.97	1.94	1.04	.30	.50	6.81	1.92	2.06	3.56	1.76	2.56	2.58
7	1.89	2.18	1.22	.49	.74	5.68	2.02	1.99	5.37	1.53	2.43	2.56
8	1.56	2.33	1.31	.57	1.13	3.70	1.90	1.97	8.02	1.43	---	2.21
9	1.44	2.57	1.40	.62	1.37	2.08	1.66	2.02	10.74	1.14	1.68	2.17
10	1.53	2.12	1.41	.77	1.23	1.69	1.63	1.94	12.28	.84	1.28	2.28
11	1.40	2.08	1.51	1.07	1.18	2.07	1.86	1.95	12.52	.64	1.13	2.19
12	1.35	1.92	1.52	.89	1.32	2.29	1.98	1.82	11.24	.84	1.43	2.08
13	1.52	1.98	1.79	1.00	1.51	3.54	1.80	1.62	9.19	.95	---	2.49
14	1.75	1.70	1.90	1.16	1.40	3.68	1.43	1.61	7.27	1.08	---	2.72
15	1.84	1.64	1.78	1.13	1.19	4.49	1.21	1.39	5.31	1.37	---	2.63
16	1.88	1.86	1.54	1.39	1.10	4.33	1.02	1.07	3.90	1.84	---	2.42
17	1.81	1.94	.74	2.10	.55	3.83	1.14	.90	2.92	1.99	---	2.13
18	1.70	2.72	.47	2.24	.98	3.25	1.13	1.02	2.30	1.85	---	1.88
19	1.56	4.08	.15	2.22	1.05	2.40	1.08	.91	2.11	1.81	---	1.91
20	1.57	4.02	-.03	2.17	1.19	1.80	1.37	.47	1.94	1.57	---	1.78
21	1.66	3.43	.60	2.39	1.19	.95	1.88	.66	1.67	1.28	---	1.98
22	2.01	2.47	.90	2.63	1.27	.70	2.28	.81	1.41	1.39	---	2.04
23	2.31	1.77	1.14	2.44	1.46	.77	2.43	.93	1.26	1.68	---	2.00
24	2.31	1.92	1.25	1.24	2.06	.99	2.14	.96	1.48	1.83	---	1.92
25	2.19	2.02	1.25	.54	2.11	1.13	1.74	.99	1.51	2.02	---	1.95
26	2.15	1.77	1.59	.53	1.75	1.21	1.67	1.10	1.45	1.78	---	2.11
27	2.15	1.54	2.07	.68	1.34	1.50	1.58	1.22	1.48	1.67	---	2.07
28	2.00	1.40	1.67	1.04	1.36	2.33	1.49	1.13	1.33	1.63	1.45	1.99
29	1.89	1.39	.99	1.61	---	2.83	1.63	.90	1.33	1.51	---	2.00
30	1.86	1.37	.36	1.75	---	2.70	1.98	.86	1.60	1.20	---	2.16
31	1.84	---	.16	1.72	---	2.19	---	.94	---	1.07	---	---
MAX	2.31	4.08	2.07	2.63	2.11	---	2.43	2.37	12.52	2.02	---	2.72
MIN	1.35	1.37	-.03	.25	.50	---	1.02	.47	.73	.64	---	1.78

07380126 HENDERSON BAYOU NEAR PORT VINCENT, LA

LOCATION.--Lat 30°17′50", long 90°53′02", in sec. 37, T. 9 S., R. 3 E., Ascension Parish, Hydrologic Unit 08070204, on downstream side of bridge on Henderson Bayou Road, 1.2 miles from the intersection of Hwy 933 and Henderson Bayou Road.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--Annual maximums, water years 1980-84. November 1997 to current year (elevations only).

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

REMARKS.--Stage affected by wind and tide. Rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 12.00 ft, June 10, 2001 (from highwater mark); minimum recorded, -0.74 ft, Apr. 20, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 12.00 ft, June 10 (from highwater mark); minimum recorded elevation, -0.51 ft, Dec. 20.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.45	1.35	.62	-.36	.76	---	---	---	---	---	.61	.73
2	1.52	1.42	.47	-.15	.45	---	---	---	---	---	.87	1.02
3	1.82	1.41	.09	-.15	-.02	---	---	---	---	1.12	1.03	1.05
4	1.91	1.27	.38	-.44	-.09	---	---	---	---	1.12	1.10	1.03
5	1.99	1.06	.36	-.40	-.18	---	---	---	---	1.21	1.13	.99
6	2.05	1.37	.24	-.41	---	---	---	---	---	1.06	1.18	.99
7	2.08	1.54	.43	-.29	---	---	---	---	---	.96	1.14	.97
8	2.05	1.67	.53	-.20	---	---	---	---	---	.91	1.05	.82
9	1.73	1.92	.61	-.16	---	---	---	---	---	.79	.83	.79
10	1.40	1.41	.62	-.01	---	---	---	---	---	.66	.63	.82
11	1.29	1.35	.72	.29	---	---	---	---	---	.69	.57	.78
12	1.22	1.18	.74	.11	---	---	1.11	---	---	.77	.93	.72
13	1.38	1.25	1.04	.22	---	---	.87	---	---	.63	.84	.89
14	1.62	.95	1.13	.38	---	---	.60	---	---	.56	.67	.97
15	1.69	.88	.99	.39	---	---	---	---	---	.67	.81	.92
16	1.70	1.40	.75	.79	---	---	---	---	---	.87	.88	.82
17	1.59	1.21	-.03	1.39	---	---	---	---	---	.94	.76	.68
18	1.52	3.46	-.29	1.44	---	---	---	---	---	.87	.65	.56
19	1.37	4.18	-.42	1.70	---	---	---	---	---	.86	.65	.56
20	1.35	3.23	-.44	1.36	---	---	---	---	---	.75	.75	.49
21	1.44	2.76	-.15	1.53	---	---	---	---	---	.63	.81	.57
22	1.80	1.84	.15	1.75	---	---	---	---	---	.68	.83	.58
23	2.06	1.00	.39	1.59	---	---	---	---	---	.80	.85	.55
24	2.03	1.15	.50	.44	---	---	---	---	---	.87	.78	.50
25	1.85	1.24	.50	-.25	---	---	---	---	---	.95	.73	.51
26	1.75	.98	.83	-.27	---	---	---	---	---	.87	.71	.56
27	1.72	.75	1.48	-.12	---	---	---	---	---	.80	.62	.53
28	1.56	.62	1.08	.24	---	---	---	---	---	.78	.64	.49
29	1.44	.61	.25	1.11	---	---	---	---	---	.73	.65	.48
30	1.39	.59	-.35	.99	---	---	---	---	---	.59	.68	.54
31	1.35	---	-.43	.90	---	---	---	---	---	.54	.72	---
MAX	2.08	4.18	1.48	1.75	---	---	---	---	---	---	1.18	1.05
MIN	1.22	.59	-.44	-.44	---	---	---	---	---	---	.57	.48

07380200 AMITE RIVER AT FRENCH SETTLEMENT, LA

LOCATION.--Lat 30°16′31", long 90°46′45", in sec. 11, T. 9 S., R. 4 E., Livingston Parish, Hydrologic Unit 08070202, at bridge on State Highway 16, 2.0 mi south of French Settlement High School.

DRAINAGE AREA.--About 1,750 mi^2.

PERIOD OF RECORD.--Annual maximums, water years 1995-96; October 1997 to current year (elevations only). Previous stage data was collected at a nearby site (Station number 8522509) by the U.S. Army Corps of Engineers, New Orleans District, from 1949 to 1992.

GAGE.--Water-stage recorder. Datum of gage is sea level.

REMARKS.--Stage affected by wind and tide. Satellite telemetry and rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation recorded, 6.89 ft, June 11, 2001; minimum recorded, -0.89 ft, Dec. 31, 1997 and Jan. 1, 1998.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 6.89 ft, June 11; minimum elevation, -0.73 ft, Dec. 20.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.69	1.39	.94	-.12	.86	1.16	1.15	1.81	.39	1.29	.73	1.30
2	1.69	1.49	.78	.14	.69	1.16	1.07	1.83	.27	1.33	1.34	1.48
3	1.62	1.51	.40	.16	.27	1.73	1.22	1.91	.32	1.48	1.70	1.62
4	1.61	1.39	.71	-.21	.22	1.95	1.21	1.89	.64	1.41	1.89	1.59
5	1.60	1.20	.69	-.15	.05	2.22	1.29	1.70	1.37	1.29	1.97	1.53
6	1.49	1.46	.58	-.15	.03	2.51	1.45	1.61	2.48	1.11	2.07	1.60
7	1.40	1.70	.77	.04	.28	2.30	1.56	1.54	3.27	1.00	1.95	1.65
8	1.06	1.85	.87	.11	.66	1.63	1.43	1.51	3.91	.91	1.58	1.61
9	.94	1.99	.95	.16	.90	1.11	1.19	1.56	4.82	.62	1.17	1.64
10	1.04	1.60	.96	.31	.69	1.02	1.17	1.49	5.92	.32	.75	1.67
11	.91	1.59	1.06	.61	.66	1.46	1.40	1.50	6.78	.10	.61	1.58
12	.87	1.44	1.06	.43	.76	2.05	1.52	1.37	6.57	.21	.87	1.56
13	1.04	1.52	1.32	.54	1.02	2.25	1.34	1.17	5.88	.27	.95	2.01
14	1.27	1.23	1.42	.71	.92	2.21	.98	1.15	4.99	.42	.80	2.25
15	1.36	1.16	1.30	.67	.72	2.60	.74	.93	4.06	.74	1.01	2.17
16	1.40	1.37	1.08	.90	.62	2.58	.56	.61	3.11	1.32	1.20	1.95
17	1.33	1.45	.25	1.46	-.01	2.28	.67	.44	2.26	1.49	1.04	1.67
18	1.22	1.99	.01	1.46	.31	2.06	.66	.57	1.69	1.35	.83	1.42
19	1.09	2.91	-.33	1.38	.53	1.70	.62	.45	1.56	1.32	.84	1.45
20	1.09	2.96	-.49	1.08	.72	1.23	.92	.01	1.39	1.07	1.08	1.32
21	1.18	2.58	.14	1.04	.72	.34	1.42	.20	1.13	.79	1.21	1.52
22	1.54	1.86	.43	1.13	.82	.14	1.82	.35	.88	.89	1.29	1.58
23	1.82	1.24	.68	1.03	1.00	.24	1.98	.47	.74	1.19	1.36	1.54
24	1.82	1.42	.79	.40	1.60	.50	1.68	.50	.99	1.35	1.23	1.46
25	1.71	1.51	.79	-.03	1.66	.63	1.28	.54	1.01	1.54	1.14	1.49
26	1.67	1.26	1.13	.02	1.28	.72	1.21	.64	.96	1.29	1.11	1.65
27	1.67	1.03	1.58	.20	.86	1.02	1.12	.77	.98	1.18	.93	1.61
28	1.52	.92	1.12	.56	.82	1.71	1.04	.67	.85	1.13	.95	1.53
29	1.41	.92	.43	1.11	---	2.15	1.17	.44	.85	.96	1.02	1.55
30	1.38	.90	-.20	1.11	---	2.02	1.52	.41	1.08	.68	1.15	1.71
31	1.36	---	-.35	.95	---	1.56	---	.48	---	.56	1.23	---
MAX	1.82	2.96	1.58	1.46	1.66	2.60	1.98	1.91	6.78	1.54	2.07	2.25
MIN	.87	.90	-.49	-.21	-.01	.14	.56	.01	.27	.10	.61	1.30

07380215 AMITE RIVER AT STATE HIGHWAY 22 NEAR MAUREPAS, LA

LOCATION.--Lat 30°18'33", long 90°36'37", in sec. 46, T. 9 S., R. 4 E., Livingston Parish, Killian Quadrangle, Hydrologic Unit 08070202, at bridge on State Highway 22, approximately 2.0 mi south of Maurepas near Clio.

DRAINAGE AREA.--About 1,775 mi^2.

PERIOD OF RECORD.--July 1998 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is -.899 ft NAVD 88.

REMARKS.--Stage affected by wind and tide. Satellite telemetry, rain gage, wind speed and wind direction at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 5.37 ft, Sept. 12, 1998; minimum, -0.12 ft, Dec. 20, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 4.02 ft, June 11, 12; minimum, -0.12 ft, Dec. 20.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.36	2.07	1.58	.44	1.22	1.58	1.62	2.43	1.01	1.88	1.32	1.92
2	2.34	2.18	1.38	.70	---	1.60	1.63	2.45	.92	1.92	1.94	1.94
3	2.29	2.18	.96	.76	---	1.93	1.81	2.53	.97	2.07	2.31	1.92
4	2.29	2.06	1.33	.41	---	1.60	1.81	2.48	1.30	1.98	2.51	1.86
5	2.26	1.88	1.32	.47	---	1.18	1.88	2.30	2.00	1.78	2.59	1.83
6	2.14	2.20	1.22	.46	.75	.97	2.07	2.22	2.91	1.60	2.69	1.92
7	1.97	2.37	1.41	.83	.87	.98	2.18	2.14	3.17	1.58	2.50	2.06
8	1.58	2.58	1.51	.83	1.26	1.01	2.04	2.11	3.20	1.49	2.02	2.18
9	1.55	2.57	1.60	.76	1.48	1.29	1.80	2.16	3.32	1.20	1.64	2.24
10	1.69	2.14	1.60	.89	1.19	1.45	1.78	2.09	3.52	.88	1.30	2.20
11	1.57	2.20	1.70	1.22	1.19	2.02	2.04	2.11	3.98	.64	1.19	2.09
12	1.54	2.07	1.64	1.03	1.26	2.52	2.14	1.97	3.96	.63	1.28	2.16
13	1.72	2.12	1.95	1.15	1.59	2.38	1.95	1.76	3.82	.65	1.31	2.68
14	1.93	1.84	2.02	1.33	1.50	2.22	1.59	1.75	3.50	.84	1.32	2.92
15	2.03	1.80	1.92	1.27	1.31	2.68	1.35	1.55	3.07	1.22	1.56	2.78
16	2.07	2.01	1.73	1.47	1.19	2.33	1.16	1.23	2.46	1.93	1.72	2.52
17	2.00	2.04	.81	1.93	.41	2.00	1.19	1.08	1.93	2.07	1.59	2.26
18	1.87	2.48	.62	1.82	.69	2.14	1.23	1.21	1.80	1.94	1.42	2.05
19	1.76	3.30	.25	1.61	1.09	2.06	1.24	1.08	1.97	1.91	1.45	2.09
20	1.77	3.10	.14	1.01	1.30	1.64	1.56	.66	1.82	1.66	1.70	1.93
21	1.86	2.57	.75	.77	1.33	.74	2.08	.85	1.61	1.37	1.84	2.16
22	2.23	1.96	1.01	.78	1.41	.65	2.51	.92	1.38	1.48	1.92	2.20
23	2.52	1.62	1.27	.74	1.59	.78	2.62	1.10	1.26	1.80	1.98	2.17
24	2.49	2.02	1.41	.56	2.23	1.07	2.21	1.14	1.55	1.95	1.86	2.05
25	2.35	2.10	1.40	.43	2.24	1.17	1.82	1.15	1.58	2.14	1.78	2.06
26	2.34	1.86	1.75	.58	1.85	1.27	1.80	1.27	1.54	1.89	1.74	2.25
27	2.33	1.63	2.18	.77	1.43	1.59	1.73	1.40	1.56	1.79	1.59	2.22
28	2.18	1.55	---	1.19	1.36	2.21	1.64	1.31	1.42	1.72	1.56	2.13
29	2.07	1.54	.88	1.71	---	2.68	1.76	1.07	1.44	1.52	1.61	2.15
30	2.04	1.52	.27	1.56	---	2.40	2.14	1.05	1.65	1.26	1.78	2.34
31	2.03	---	.21	1.27	---	1.89	---	1.11	---	1.14	1.85	---
MAX	2.52	3.30	---	1.93	---	2.68	2.62	2.53	3.98	2.14	2.69	2.92
MIN	1.54	1.52	---	.41	---	.65	1.16	.66	.92	.63	1.19	1.83

073802220 PANAMA CANAL AT STATE HIGHWAY 44 NEAR GONZALES, LA

LOCATION.--Lat 30°10’14", long 90°55’07", in sec. 12, T. 10 S., R. 3 E., Asecension Parish, Hydrologic Unit 08070204, located on downstream side of bridge on State Highway 44, 1.0 mi east of Interstate 10 near Gonzales.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--December 1997 to current year (elevations only).

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

REMARKS.--Stage affected by wind and tide. Rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 8.16 ft, June 7, 2001; minimum, -1.00 ft, Dec. 31, 1997, Jan. 1, 1998.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 8.16 ft, June 7; minimum elevation, -0.92 ft, Dec. 31.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.18	.96	.87	-.54	.35	.63	1.23	1.16	-.05	.97	.32	.89
2	1.22	1.03	.76	-.26	.30	.67	.93	1.24	-.21	.98	.81	1.57
3	1.17	1.07	.43	-.25	-.10	6.51	.89	1.30	-.17	1.06	1.12	1.74
4	1.16	1.01	.40	-.62	-.18	5.09	.84	1.36	.11	1.09	1.25	1.70
5	1.20	.83	.45	-.58	-.34	2.54	.87	1.27	.86	.99	1.39	1.39
6	1.24	.98	.31	-.59	-.39	1.85	.96	1.16	5.42	.79	1.64	1.04
7	1.16	1.22	.47	-.39	-.16	1.44	1.06	1.10	8.02	.66	2.44	1.04
8	.90	1.30	.53	-.25	.21	1.07	.99	1.06	7.64	.58	3.42	1.13
9	.63	1.60	.60	-.22	.46	.93	.78	1.10	7.09	.29	2.53	1.16
10	.67	1.36	.60	-.11	.30	.83	.72	1.04	6.22	-.04	1.73	1.19
11	.57	1.24	.67	.19	.21	.96	.89	1.03	7.55	.03	1.58	1.14
12	.47	1.14	.70	.06	.23	1.76	1.01	.96	5.80	2.71	2.05	1.11
13	.64	1.15	.92	.10	.58	2.12	.93	.75	4.08	2.06	1.72	1.31
14	.82	1.04	1.17	.28	.56	1.63	.61	.71	3.81	1.00	1.51	1.46
15	.91	.84	.99	1.84	.31	3.67	.33	.52	3.61	.56	1.53	1.56
16	.96	1.53	.90	1.73	.22	2.00	.14	.18	3.40	.83	2.02	1.54
17	.92	1.70	.38	1.37	-.35	1.66	.29	-.03	3.17	1.05	1.73	1.38
18	.85	5.21	-.24	1.16	-.33	1.57	.20	.07	2.92	.96	1.31	1.17
19	.71	6.92	-.37	2.85	.02	1.44	.17	-.01	2.70	.93	1.00	1.06
20	.69	4.52	-.75	1.80	.27	1.25	.37	-.47	2.50	.75	.94	.97
21	.75	2.97	-.24	.81	.29	.69	.79	-.34	2.31	.43	.93	1.03
22	1.02	2.57	.08	.33	.38	.06	1.11	-.10	2.39	.48	.95	1.15
23	1.22	2.30	.28	.07	.49	-.07	1.27	-.02	2.08	.75	1.00	1.13
24	1.30	2.27	.41	-.20	1.00	.08	1.29	.04	1.81	.88	.88	1.08
25	1.28	2.12	.41	-.42	1.15	.27	1.05	.06	1.59	1.03	.80	1.08
26	1.23	1.83	.65	-.39	.95	.31	.81	.16	1.34	.91	.77	1.18
27	1.23	1.62	1.05	-.20	.54	.59	.73	.28	1.18	.75	.60	1.18
28	1.15	1.39	.90	.12	.37	3.05	.59	.21	1.01	.72	.56	1.12
29	1.04	1.18	.16	.82	---	2.94	.72	-.01	.79	.58	.62	1.12
30	.99	.99	-.52	1.23	---	1.77	.91	-.09	.89	.26	.75	1.21
31	.96	---	-.79	.57	---	1.50	---	.03	---	.13	.84	---
MAX	1.30	6.92	1.17	2.85	1.15	6.51	1.29	1.36	8.02	2.71	3.42	1.74
MIN	.47	.83	-.79	-.62	-.39	-.07	.14	-.47	-.21	-.04	.32	.89

073802225 BAYOU CONWAY NEAR SORRENTO, LA

LOCATION.--Lat 30°10’23", long 90°51’40", in sec. 25, T. 10 S., R. 3 E., Ascension Parish, Hydrologic Unit 08070204, located at the Sorrento Pumping Station at levee at end of Conway Road.

DRAINAGE AREA.--Approximately 55.0 mi^2.

PERIOD OF RECORD.--July 1998 to current year (elevations only).

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

REMARKS.--Rain gage at station. Stage affected by wind, tide, and pumpage.

EXTREMES FOR THE PERIOD OF RECORD.--Inside: Maximum elevation, 3.08 ft, Mar. 4, 2001; minimum, -0.65 ft, Apr. 18, 1999. Outside: Maximum elevation, 4.30 ft, June 11, 2001; minimum, 0.16 ft (revised), July 21, 2000.

EXTREMES FOR CURRENT YEAR.--Inside: Maximum elevation, 3.08 ft, Mar. 4; minimum elevation, -0.62 ft, Dec. 19, 20, 30. Outside: Maximum elevation, 4.30 ft, June 11; minimum elevation, 0.16 ft, on many days.

ELEVATION, FEET, (INSIDE) WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.23	---	.87	-.48	.37	.66	1.28	---	.02	---	---	.92
2	1.27	---	.76	-.22	.34	.70	.97	1.33	-.15	---	.89	1.18
3	---	---	.42	-.19	-.07	2.62	.94	1.37	-.11	---	1.16	1.28
4	---	---	.42	-.53	-.14	2.03	.90	1.43	.16	---	1.29	1.26
5	---	---	.48	-.51	-.30	1.23	.92	1.33	.84	---	1.46	1.23
6	---	---	.34	-.51	-.35	1.41	1.01	1.23	---	---	1.68	1.04
7	---	---	.50	-.34	-.13	1.41	1.12	1.17	---	---	1.75	1.06
8	---	---	.56	-.20	.25	1.07	1.06	1.12	---	---	2.28	1.15
9	---	1.57	.63	-.19	.52	.91	.84	---	---	---	2.33	1.18
10	---	1.41	.64	-.08	.36	.82	---	1.12	---	---	1.76	1.22
11	---	1.29	.71	.23	.26	.99	---	1.10	---	---	1.37	1.17
12	---	1.20	.74	.11	.28	1.49	---	1.03	---	---	1.54	1.13
13	---	1.19	.93	.14	.63	1.86	---	.82	---	---	1.56	1.33
14	---	1.08	1.15	.34	.61	1.57	---	.77	---	---	1.38	1.49
15	---	.88	1.02	1.02	.36	2.21	---	.59	---	---	1.30	1.59
16	---	1.23	.92	1.37	.28	1.93	---	.25	---	---	1.66	1.57
17	---	1.53	.37	1.28	-.29	1.69	---	.03	---	---	1.61	1.41
18	---	1.61	-.23	1.15	-.29	1.60	---	.12	---	---	1.25	1.20
19	---	1.26	-.36	1.64	.07	1.48	---	.06	---	---	.95	1.09
20	---	1.61	-.60	1.58	.33	1.31	---	-.39	---	---	.91	1.00
21	---	1.79	-.21	.77	.34	.74	---	-.30	---	---	.94	1.05
22	---	1.85	.12	.31	.44	.09	---	-.04	---	---	.96	1.18
23	---	1.87	.32	.08	.53	-.03	---	.04	---	---	1.03	1.16
24	---	1.98	.46	-.19	1.05	.13	---	.11	---	---	.90	1.11
25	---	2.10	.45	-.40	1.21	.32	---	.11	---	---	.82	1.11
26	---	2.11	.69	-.36	1.00	.36	---	.22	---	---	.79	1.21
27	---	2.05	1.09	-.17	.60	.64	---	.35	---	---	.63	1.21
28	---	1.81	.97	.15	.38	1.62	---	.28	---	---	.57	1.16
29	---	1.18	.21	.77	---	2.14	---	.05	---	---	.64	1.15
30	---	.99	-.45	1.04	---	1.74	---	-.04	---	---	.77	1.24
31	---	---	-.60	.55	---	1.53	---	.08	---	---	.86	---
MAX	---	---	1.15	1.64	1.21	2.62	---	---	---	---	---	1.59
MIN	---	---	-.60	-.53	-.35	-.03	---	---	---	---	---	.92

073802225 BAYOU CONWAY NEAR SORRENTO, LA--Continued

ELEVATION, FEET, (OUTSIDE) WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.21	---	.85	---	.34	.64	1.25	---	---	---	---	.93
2	1.25	---	.74	---	.32	.68	.95	1.31	---	---	.90	1.19
3	---	---	.40	---	---	2.62	.92	1.35	---	---	1.17	1.30
4	---	---	.40	---	---	3.00	.88	1.41	---	---	1.30	1.28
5	---	---	.46	---	---	2.38	.90	1.31	.83	---	1.47	1.24
6	---	---	.32	---	---	1.77	.99	1.21	---	---	1.68	1.05
7	---	---	.48	---	---	1.40	1.10	1.15	---	---	1.75	1.08
8	---	---	.54	---	---	1.04	1.04	1.10	---	---	2.25	1.16
9	---	1.54	.62	---	.49	.88	.82	---	---	---	2.29	1.19
10	---	1.39	.62	---	.33	.80	.77	1.10	---	---	1.74	1.23
11	---	1.27	.69	---	.26	.97	---	1.08	---	---	1.38	1.19
12	---	1.17	.72	---	.26	1.49	---	1.01	---	---	1.54	1.15
13	---	1.17	.91	---	.61	1.83	---	.80	---	---	1.56	1.35
14	---	1.06	1.13	.32	.59	1.54	---	.76	---	---	1.39	1.51
15	---	.86	1.00	1.00	.35	2.19	---	.57	---	---	1.31	1.60
16	---	1.20	.90	1.34	.22	1.89	---	.28	---	---	1.67	1.58
17	---	1.49	---	1.25	---	1.67	---	---	---	---	1.62	1.42
18	---	2.44	---	1.13	.16	1.58	---	---	---	---	1.26	1.22
19	---	3.39	---	1.63	.19	1.46	---	---	---	---	.96	1.11
20	---	3.21	---	1.53	.32	1.28	---	---	---	---	.92	1.02
21	---	2.75	---	.74	.33	.71	---	---	---	---	.95	1.07
22	---	2.46	---	.29	.42	.17	---	---	---	---	.97	1.20
23	---	2.25	.32	.16	.51	---	---	---	---	---	1.04	1.18
24	---	2.13	.44	---	1.03	.16	---	---	---	---	.92	1.12
25	---	2.01	.43	---	1.18	.30	---	---	---	---	.83	1.13
26	---	1.80	.67	---	.98	.34	---	---	---	---	.81	1.22
27	---	1.59	1.08	---	.58	.62	---	.33	---	---	.64	1.22
28	---	1.38	.95	---	.38	1.62	---	.31	---	---	.59	1.17
29	---	1.16	.19	.74	---	2.10	---	---	---	---	.66	1.16
30	---	.96	---	1.02	---	1.72	---	---	---	---	.78	1.25
31	---	---	---	.53	---	1.51	---	---	---	---	.88	---
MAX	---	---	---	---	---	---	---	---	---	---	---	1.60
MIN	---	---	---	---	---	---	---	---	---	---	---	.93

0738022295 GRAND GOUDINE BAYOU AT STATE HIGHWAY 934 NEAR GONZALES, LA

LOCATION.--Lat 30°15′43", long 90°57′48", in sec. 13, T. 9 S., R. 2 E., Ascension Parish, Hydrologic Unit 08070204, on downstream side of bridge on State Highway 934 (Babin Road), 1.3 mi northwest of WSLG radio towers.

DRAINAGE AREA.--Approximately 5.9 mi^2.

PERIOD OF RECORD.--January 1998 to current year (elevations only).

GAGE.--Water-stage recorder. Datum of gage is NAVD 1988.

REMARKS.--Stage affected by wind and tide. Rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 10.42 ft, June 7, 2001; minimum recorded elevation, 2.21 ft, Mar. 7, 8, 1998.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 10.42 ft, June 7; minimum elevation, 2.65 ft, May 20, 22, 26.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.95	2.91	3.00	3.03	3.18	3.19	3.09	2.76	2.78	2.95	2.97	3.21
2	2.93	2.92	3.00	3.01	3.10	3.13	3.01	2.75	2.81	2.90	2.97	4.47
3	2.92	2.93	2.97	3.01	3.05	5.82	3.00	2.74	2.83	2.88	2.90	3.87
4	2.91	2.93	2.96	3.05	3.02	5.24	3.03	2.75	2.87	2.90	2.86	3.41
5	2.91	2.93	2.95	3.11	3.00	3.38	2.97	2.80	3.02	3.07	2.93	3.17
6	2.95	3.50	2.99	3.17	2.99	3.16	2.92	2.79	6.50	3.20	3.10	3.08
7	2.97	3.25	3.07	3.15	2.98	3.05	2.88	2.76	8.89	2.99	3.06	3.02
8	2.94	3.10	3.06	3.27	2.98	3.00	2.88	2.73	9.94	2.92	3.06	3.00
9	2.93	4.01	3.02	3.20	3.00	3.37	2.96	2.75	9.47	2.90	3.06	2.98
10	2.92	3.26	3.02	3.16	3.14	3.22	2.95	2.79	8.57	2.88	2.95	2.97
11	2.91	3.05	3.04	3.19	3.03	3.08	2.90	2.77	8.89	3.29	2.91	2.95
12	2.90	2.98	3.03	3.23	2.98	5.31	2.86	2.76	7.50	3.65	3.06	2.97
13	2.89	2.98	3.18	3.23	2.96	5.85	2.84	2.73	4.58	3.27	3.20	2.94
14	2.91	2.99	3.37	3.19	2.96	3.74	2.82	2.71	3.43	3.27	3.05	2.91
15	2.90	3.00	3.14	3.56	2.96	5.91	2.79	2.69	3.23	2.97	3.63	2.90
16	2.90	4.16	3.08	3.88	2.96	3.83	2.76	2.69	3.11	2.90	3.86	2.88
17	2.90	4.21	3.08	3.94	2.93	3.29	2.78	2.68	3.02	2.87	3.10	2.90
18	2.90	6.70	3.05	3.40	2.92	3.16	2.84	2.68	3.01	2.89	2.99	2.91
19	2.94	8.89	3.05	4.13	2.92	3.09	2.86	2.67	2.98	2.90	2.95	2.88
20	2.96	7.53	3.06	3.63	2.95	3.04	2.86	2.67	2.94	2.86	2.91	2.88
21	2.98	4.54	3.10	3.29	2.95	3.00	2.82	2.66	2.96	2.87	2.89	2.88
22	2.98	3.35	3.10	3.16	2.93	3.00	2.79	2.68	3.10	2.90	2.91	2.87
23	2.98	3.22	3.04	3.08	2.93	3.05	2.76	2.67	2.99	2.91	2.92	2.86
24	2.98	3.42	3.00	3.05	2.94	3.00	2.86	2.67	2.90	2.88	2.93	2.86
25	2.98	3.38	2.99	3.04	2.93	3.01	2.99	2.66	2.87	2.88	2.90	2.86
26	2.97	3.20	2.99	3.02	2.92	2.95	2.89	2.66	2.90	2.91	2.86	2.85
27	2.96	3.09	3.50	3.01	2.95	2.94	2.86	2.67	2.97	2.90	2.84	2.84
28	2.95	3.05	3.81	3.02	3.02	4.88	2.84	2.68	2.92	2.88	2.98	2.83
29	2.93	3.08	3.35	3.67	---	4.66	2.81	2.68	2.97	2.89	3.17	2.82
30	2.92	3.04	3.17	3.84	---	3.40	2.78	2.68	3.13	3.09	3.08	2.82
31	2.91	---	3.08	3.32	---	3.18	---	2.70	---	3.02	3.21	---
MAX	2.98	8.89	3.81	4.13	3.18	5.91	3.09	2.80	9.94	3.65	3.86	4.47
MIN	2.89	2.91	2.95	3.01	2.92	2.94	2.76	2.66	2.78	2.86	2.84	2.82

0738022395 BLACK BAYOU AT STATE HIGHWAY 621 NEAR PRAIRIEVILLE, LA

LOCATION.--Lat 30°16′10", long 90°55′01", in sec. 3, T. 9 S., R. 3 E., Ascension Parish, Hydrologic Unit 08070204, on downstream side of bridge on State Highway 621, 1.7 mi from the intersection of State Highway 61 and State Highway 44 in Gonzales.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--November 1997 to current year (elevations only).

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

REMARKS.--Lowest recordable stage for the period Oct. 1, 2000 to July 18, 2001, is 0.61 ft. Stage affected by wind and tide. Rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 9.40 ft, June 6, 2001; minimum observed, -0.16 ft, Feb. 5, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 9.40 ft, June 6; minimum elevation, 0.07 ft, Aug. 11.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	1.16	.73	---	---	---	---	1.48	.57	---	---	1.30
2	1.41	1.25	---	---	---	---	---	1.51	.57	---	---	3.46
3	1.36	1.26	---	---	---	---	---	1.59	.57	---	---	2.86
4	1.37	1.12	---	---	---	---	.92	1.60	.58	---	---	1.29
5	1.35	.95	---	---	---	---	1.01	1.43	1.46	---	---	1.00
6	1.27	1.68	---	---	---	---	1.15	1.33	7.31	---	---	1.09
7	1.15	1.45	---	---	---	---	1.26	1.27	8.36	---	---	1.16
8	.81	1.88	.63	---	---	---	1.13	1.23	8.07	---	---	1.24
9	.77	1.97	.71	---	---	---	.89	1.29	6.61	---	1.02	1.29
10	.81	1.34	.72	---	---	---	.89	1.21	5.90	---	.46	1.31
11	.67	1.33	---	---	---	---	---	1.22	6.16	---	.33	1.23
12	.69	1.18	---	---	---	---	---	1.09	4.11	---	1.22	1.22
13	.79	1.27	---	---	---	---	---	.88	1.93	---	1.05	1.61
14	1.04	.94	---	---	---	---	---	.89	1.82	---	.52	1.82
15	1.11	.94	---	---	---	---	---	.72	1.93	---	2.09	1.81
16	1.15	3.04	---	---	---	---	---	.58	1.97	---	3.05	1.66
17	1.06	2.20	---	---	---	---	---	.57	2.00	---	.87	1.40
18	.95	7.15	---	---	---	---	---	.57	1.87	---	.53	1.14
19	.84	6.18	---	---	---	---	---	.57	1.50	---	.53	1.14
20	.86	4.41	---	---	---	---	---	.56	---	---	.77	1.02
21	.99	2.63	---	---	---	---	1.14	.56	---	---	.90	1.17
22	1.32	1.91	---	---	---	---	1.46	.55	---	---	.98	1.26
23	1.55	1.28	---	---	---	---	1.61	.55	---	---	1.06	1.24
24	1.54	1.53	---	---	---	---	1.44	.56	---	---	.93	1.16
25	1.42	1.27	---	---	---	---	1.03	.56	---	---	.83	1.20
26	1.42	.99	---	---	---	---	.93	.56	---	---	.81	1.34
27	1.39	.75	---	---	---	---	.84	.60	---	---	.63	1.30
28	1.24	.70	---	---	---	---	.76	.59	---	---	1.02	1.23
29	1.17	.70	---	1.78	---	---	.90	.57	---	---	.78	1.24
30	1.13	.70	---	1.26	---	---	1.22	.57	---	---	.86	1.39
31	1.12	---	---	---	---	---	---	.57	---	---	1.65	---
MAX	---	7.15	---	---	---	---	---	1.60	---	---	---	3.46
MIN	---	.70	---	---	---	---	---	.55	---	---	---	1.00

073802245 BLACK BAYOU EAST OF GONZALES, LA

LOCATION.--Lat 30°14’25", long 90°52’38", in sec. 26, T. 9 S., R. 3 E. Ascension Parish, Hydrologic Unit 08070204, on downstream side of bridge on State Highway 431, approximately 0.2 mi from intersection of Hwy. 431 and Churchpoint Road and approximately 3.0 mi north of Hwy. 61 in Gonzales.

DRAINAGE AREA.--Less than 18.30 sq. mi.

PERIOD OF RECORD.--May 1997 to August 1999; November 1999 to current year (elevations only).

REVISED RECORDS.--WDR-LA-1998: 1997: Extremes for Period of Record.

GAGE.--Water-stage recorder. Datum of gage is NAVD 88. Prior to October 1997 datum of gage was 0.65 ft sea level.

REMARKS.--Stage affected by wind and tide. Satellite telemetry and rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 6.46 ft, June 8, 2001; minimum, -1.68 ft, Dec. 31, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 6.46 ft, June 8; minimum, -0.57 ft, May 20, July 11.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.31	1.17	.97	.24	.16	.52	.92	1.47	.09	1.00	.44	1.10
2	1.32	1.22	.91	.35	.12	.53	.89	1.50	-.04	1.03	1.04	1.72
3	1.29	1.23	.74	.34	-.07	1.60	.97	1.57	.00	1.18	1.38	1.95
4	1.28	1.19	.87	.16	-.10	1.45	.97	1.59	.32	1.12	1.54	1.19
5	1.29	1.10	.86	.17	-.18	.82	1.02	1.42	1.09	.97	1.73	1.02
6	1.24	1.23	.81	.15	-.20	.71	1.09	1.32	3.91	.76	1.82	1.11
7	1.22	1.32	.89	.23	-.06	.64	1.15	1.26	5.98	.70	1.69	1.18
8	1.09	1.36	.93	.26	.12	.49	1.11	1.22	6.34	.60	1.58	1.26
9	1.01	1.50	.97	.26	.23	.59	1.02	1.28	5.78	.30	1.09	1.31
10	1.05	1.30	.97	.32	.15	.56	1.02	1.20	4.61	-.02	.49	1.34
11	.99	1.27	1.01	.43	.14	.78	1.08	1.20	4.95	.10	.31	1.26
12	.96	1.21	1.02	.34	.17	1.37	1.21	1.09	3.40	1.43	.64	1.25
13	1.04	1.23	1.15	.37	.33	1.76	1.05	.88	1.72	.59	.77	1.63
14	1.13	1.13	1.20	.43	.30	1.01	.67	.87	1.80	.03	.52	1.84
15	1.17	1.08	1.11	.57	.22	1.60	.42	.63	1.93	.35	.93	1.84
16	1.19	1.43	1.00	.62	.18	1.22	.27	.30	1.98	.99	2.03	1.69
17	1.16	1.57	.63	.83	-.09	1.10	.41	.13	2.01	1.19	.82	1.43
18	1.12	2.19	.49	.65	-.01	1.06	.39	.25	1.88	1.07	.55	1.17
19	1.06	3.00	.34	.94	.16	.99	.32	.14	1.50	1.04	.56	1.17
20	1.06	2.43	.25	.43	.28	.83	.60	-.32	1.25	.80	.80	1.05
21	1.10	1.81	.51	.17	.29	.40	1.08	-.13	.96	.49	---	1.21
22	1.24	1.55	.63	.14	.34	.32	1.44	.05	.76	.60	---	1.30
23	1.35	1.29	.72	.09	.43	.38	1.61	.17	.50	.90	---	1.27
24	1.36	1.26	.76	-.04	.69	.52	1.45	.19	.72	1.05	---	1.19
25	1.32	1.26	.75	-.11	.74	.61	1.06	.25	.74	1.24	---	1.23
26	1.30	1.14	.88	-.07	.61	.66	.93	.34	.67	1.01	---	1.37
27	1.30	1.02	1.12	.01	.43	.81	.85	.46	.70	.89	---	1.34
28	1.24	.96	.97	.17	.39	1.47	.76	.36	.56	.83	.69	1.27
29	1.19	.96	.50	.53	---	1.52	.89	.14	.57	.66	.73	1.27
30	1.18	.96	.19	.47	---	1.25	1.20	.09	.82	.37	.87	1.42
31	1.17	---	.14	.19	---	1.10	---	.18	---	.23	1.03	---
MAX	1.36	3.00	1.20	.94	.74	1.76	1.61	1.59	6.34	1.43	---	1.95
MIN	.96	.96	.14	-.11	-.20	.32	.27	-.32	-.04	-.02	---	1.02

073802273 BAYOU FRANCOIS AT HIGHWAY 61 NEAR GONZALES, LA

LOCATION.--Lat 30°13’38", long 90°53’58", in sec. 27, T. 9 S., R. 33 E. Ascension Parish, Hydrologic Unit 08070204, on downstream side of bridge on Highway 61, 1.7 mi from the intersection of Highway 61 and Highway 44 in Gonzales.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--April 1997 to current year (elevations only).

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

REMARKS.--Stage affected by wind and tide. Satellite telemetry with rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 5.72 ft, Sept. 12, 1998; minimum, -1.71 ft, Dec. 31, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 5.47 ft, June 7; minimum elevation, -0.72 ft, July 11.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.35	.94	.67	.00	.01	.37	.78	1.19	-.05	.87	.30	.87
2	1.35	.98	.60	.11	-.02	.38	.75	1.20	-.18	.89	.91	1.32
3	1.32	.99	.44	.10	-.21	1.43	.83	1.23	-.14	1.04	1.24	1.31
4	1.31	.94	.57	-.08	-.24	1.13	.83	1.24	.19	.98	1.40	1.00
5	1.23	.85	.55	-.07	-.32	.65	.88	1.16	.99	.81	1.82	.87
6	1.09	.96	.50	-.07	-.34	.56	.95	1.12	3.70	.60	1.67	.98
7	1.04	1.06	.58	.00	-.20	.50	1.01	1.10	4.80	.56	1.54	1.04
8	.91	1.11	.62	.03	-.02	.35	.97	1.08	5.18	.46	1.45	1.12
9	.82	1.21	.65	.04	.09	.39	.88	1.11	4.83	.16	.92	1.16
10	.86	1.04	.65	.11	.00	.42	.88	1.05	4.10	-.17	.34	1.19
11	.80	1.01	.71	.21	.00	.64	.99	1.07	4.78	-.25	.17	1.11
12	.77	.95	.74	.13	.02	1.20	1.04	.95	3.13	.00	.40	1.11
13	.84	.97	.84	.17	.18	1.30	.96	.74	1.69	-.22	.50	1.49
14	.94	.86	.88	.22	.20	.78	.80	.74	1.68	-.16	.37	1.69
15	.97	.81	.81	.36	.12	1.36	.70	.49	1.79	.20	.75	1.69
16	.99	1.17	.69	.42	.09	1.06	.64	.16	1.84	.86	.95	1.54
17	.95	1.15	.33	.59	-.11	.96	.70	-.01	1.87	1.05	.62	1.27
18	.91	2.09	.20	.45	-.15	.92	.69	.12	1.74	.93	.40	1.02
19	.85	2.60	.04	.71	.00	.84	.66	-.01	1.36	.90	.41	1.01
20	.85	2.06	-.03	.25	.09	.68	.78	-.46	1.10	.65	.65	.89
21	.87	1.45	.23	.00	.14	.25	.99	-.26	.82	.34	.78	1.06
22	1.02	1.26	.36	-.03	.20	.18	1.16	-.09	.61	.46	.86	1.14
23	1.14	.99	.45	-.09	.29	.24	1.23	.03	.37	.76	.94	1.11
24	1.15	.95	.49	-.21	.55	.38	1.16	.04	.59	.91	.81	1.03
25	1.10	.97	.49	-.28	.60	.47	.98	.11	.60	1.10	.71	1.07
26	1.08	.85	.62	-.23	.47	.52	.94	.21	.53	.86	.69	1.22
27	1.08	.73	.80	-.15	.28	.67	.90	.33	.56	.74	.50	1.18
28	1.02	.68	.65	.01	.25	1.31	.86	.22	.41	.69	.51	1.11
29	.96	.67	.24	.33	---	1.30	.93	.00	.42	.51	.56	1.12
30	.95	.67	-.06	.30	---	1.11	1.07	-.05	.64	.20	.72	1.27
31	.94	---	-.11	.04	---	.96	---	.04	---	.09	.81	---
MAX	1.35	2.60	.88	.71	.60	1.43	1.23	1.24	5.18	1.10	1.82	1.69
MIN	.77	.67	-.11	-.28	-.34	.18	.64	-.46	-.18	-.25	.17	.87

073802282 NEW RIVER CANAL NEAR SORRENTO, LA

LOCATION.--Lat 30°11’21", long 90°47’10", in sec. 10, T. 10 S., R. 4 E. Ascension Parish, Hydrologic Unit 08070204, located on the inside and outside of pumping station, on gravel road to the Sorrento Gas & Oil Field, 3.6 miles south of Sorrento and 3.4 miles from Hwy. 61.

DRAINAGE AREA.--93.86 sq. mi.

PERIOD OF RECORD.--April 1997 to current year (elevations only).

GAGE.--Water-stage recorder. Datum of gage is NAVD 88, adj.

REMARKS.--Stage affected by wind and tide. Satellite telemetry and rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum inside elevation, 4.67 ft, Sept. 13, 1998; minimum inside, -1.66 ft, Dec. 31, 1997; maximum outside elevation, 4.88 ft, June 11, 2001; minimum outside, -1.68 ft, Dec. 31, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum inside elevation, 2.28 ft, Nov. 18; minimum inside elevation -1.22 ft, Nov. 20; maximum outside elevation, 4.88 ft, June 11; minimum outside elevation, -1.14 ft, Dec. 19.

ELEVATION (INSIDE), FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.35	1.05	.56	-.44	.27	.65	.82	1.43	.06	.95	.35	.93
2	1.36	1.15	.42	-.20	.22	.66	.70	1.46	-.08	.97	.95	1.09
3	1.29	1.18	.04	-.34	-.19	1.62	.87	1.53	-.05	1.12	1.30	1.16
4	1.29	1.06	.33	-.65	-.22	1.64	.86	1.55	.26	1.07	1.46	1.01
5	1.29	.86	.29	-.60	-.38	1.17	.94	1.38	.98	.90	1.56	.94
6	1.20	1.08	.19	-.54	-.41	.99	1.08	1.28	1.40	.69	1.66	1.03
7	1.16	1.35	.37	-.35	-.13	.81	1.19	1.21	.51	.64	1.60	1.10
8	.85	1.46	.47	-.29	.26	.44	1.08	1.17	.45	.55	1.41	1.18
9	.68	1.61	.55	-.23	.49	.49	.83	1.23	.48	.25	.97	1.23
10	.75	1.31	.55	.02	.29	.54	.81	1.15	.07	-.07	.41	1.26
11	.62	1.26	.65	.21	.23	1.00	1.03	1.16	1.02	-.31	.23	1.19
12	.56	---	.69	-.01	.27	1.55	1.17	1.05	.37	-.07	.44	1.17
13	.73	---	1.00	.21	.61	1.75	1.02	.84	1.13	-.18	.55	1.55
14	.94	---	1.00	.31	.51	1.11	.63	.82	1.74	-.10	.43	1.77
15	1.02	.87	.91	.45	.31	1.82	.38	.60	1.88	.26	.65	1.76
16	1.07	1.09	.53	.75	.19	1.80	.22	.26	1.93	.90	.94	1.62
17	1.00	1.26	-.38	1.08	-.41	1.61	.38	.08	1.96	1.11	.69	1.35
18	.91	1.65	-.36	.94	-.26	1.50	.35	.21	1.81	.99	.47	1.09
19	.76	1.67	-.91	.96	.09	1.32	.27	.10	1.45	.96	.48	1.09
20	.76	.43	-.75	.53	.33	.94	.55	-.36	1.20	.72	.72	.97
21	.85	1.89	-.15	-.04	.34	-.09	1.03	-.19	.91	.41	.85	1.12
22	1.18	1.82	.08	-.09	.45	-.31	1.40	.02	.70	.52	.92	1.22
23	1.45	1.21	.32	-.17	.61	-.19	1.57	.12	.45	.82	1.01	1.19
24	1.48	1.12	.37	-.40	1.17	.10	1.42	.15	.67	.97	.88	1.11
25	1.40	1.18	.45	-.57	1.29	.29	1.02	.20	.68	1.16	.77	1.15
26	1.35	.92	.86	-.45	.96	.37	.89	.30	.61	.93	.75	1.29
27	1.34	.66	1.18	-.24	.51	.68	.81	.41	.64	.81	.57	1.26
28	1.21	.54	.54	.14	.40	1.42	.71	.32	.51	.76	.57	1.19
29	1.09	.54	-.23	.72	---	1.75	.85	.10	.50	.58	.63	1.20
30	1.06	.52	-.85	.68	---	1.63	1.14	.04	.72	.27	.78	1.34
31	1.04	---	-.75	.32	---	1.27	---	.13	---	.16	.87	---
MAX	1.48	---	1.18	1.08	1.29	1.82	1.57	1.55	1.96	1.16	1.66	1.77
MIN	.56	---	-.91	-.65	-.41	-.31	.22	-.36	-.08	-.31	.23	.93

073802282 NEW RIVER CANAL NEAR SORRENTO, LA--Continued

ELEVATION (OUTSIDE), FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.38	.78	.57	-.43	.27	.60	.73	1.37	.09	.92	.42	.87
2	1.39	.87	.44	-.19	.21	.61	.62	1.41	-.06	.95	1.02	1.04
3	1.33	.88	.05	-.33	-.20	1.58	.78	1.48	-.04	1.10	1.36	1.15
4	1.31	.76	.34	-.63	-.24	1.57	.76	1.50	.27	1.04	1.52	1.00
5	1.30	.55	.31	-.59	-.40	1.11	.87	1.33	.99	.86	1.61	.93
6	1.20	.77	.20	-.53	-.43	.93	1.06	1.23	2.37	.65	1.72	1.02
7	1.15	1.02	.38	-.35	-.14	.74	1.19	1.17	3.26	.61	1.65	1.09
8	.83	1.12	.48	-.28	.24	.37	1.07	1.13	3.43	.51	1.45	1.17
9	.64	1.26	.56	-.22	.47	.43	.83	1.19	3.76	.22	1.00	1.21
10	.70	.95	.56	.03	.26	.48	.78	1.11	4.01	-.08	.45	1.24
11	.56	.89	.66	.22	.21	.95	.97	1.13	4.73	-.19	.27	1.16
12	.49	---	.70	.00	.26	1.49	1.10	1.02	4.58	.05	.48	1.15
13	.65	---	1.01	.22	.59	1.69	.95	.81	4.16	-.06	.58	1.52
14	.87	---	1.01	.32	.49	1.55	.56	.80	3.73	.01	.46	1.73
15	.94	.45	.92	.46	.28	1.83	.31	.57	3.29	.37	.67	1.73
16	.97	1.09	.54	.76	.16	1.72	.14	.23	2.75	1.01	.97	1.58
17	.89	1.27	-.37	1.06	-.46	1.54	.30	.06	2.20	1.22	.72	1.31
18	.79	1.89	-.35	.93	-.29	1.42	.27	.18	1.76	1.09	.50	1.05
19	.63	2.82	-.90	1.03	.07	1.24	.19	.07	1.44	1.06	.51	1.06
20	.62	2.79	-.74	.34	.30	.84	.48	-.39	1.19	.81	.71	.94
21	.70	2.17	-.14	-.07	.31	-.19	.95	-.21	.90	.51	.79	1.10
22	1.02	1.82	.09	-.09	.41	-.39	1.32	.00	.69	.62	.86	1.19
23	1.27	1.21	.33	-.19	.59	-.28	1.50	.10	.43	.92	.94	1.16
24	1.29	1.12	.38	-.46	1.14	.02	1.35	.12	.65	1.06	.81	1.08
25	1.20	1.19	.47	-.58	1.25	.20	.95	.17	.66	1.24	.71	1.12
26	1.14	.93	.88	-.45	.91	.29	.82	.27	.59	1.01	.69	1.26
27	1.12	.67	1.19	-.24	.46	.60	.74	.44	.62	.89	.51	1.24
28	.98	.55	.55	.15	.36	1.34	.65	.37	.49	.84	.50	1.17
29	.85	.55	-.22	.72	---	1.66	.79	.15	.48	.66	.56	1.17
30	.81	.54	-.84	.66	---	1.54	1.08	.08	.70	.34	.71	1.32
31	.77	---	-.73	.31	---	1.18	---	.18	---	.23	.80	---
MAX	1.39	---	1.19	1.06	1.25	1.83	1.50	1.50	4.73	1.24	1.72	1.73
MIN	.49	---	-.90	-.63	-.46	-.39	.14	-.39	-.06	-.19	.27	.87

0738023365 BAYOU RIGOLETS NEAR SLIDELL, LA

LOCATION.-- Lat. 30°09′59", long 89°43′03", sec. 37, T. 10 S., R. 15 E., St. Tammany Parish, Hydrologic Unit 08090201, on the east side of U.S. Coast Guard Navigational Aid No. 4 structure, located on the north side of Bayou Rigolets and 0.8 miles east of U.S. Hwy 90 bridge over Bayou Rigolets and 9.0 mi. southeast of Slidell.

DRAINAGE AREA.-- Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--July 1992 to September 1998. April 1999 to current year.

GAGE.-- Water-stage recorder. Datum of gage is sea level (levels determined by Global Positioning System).

REMARKS.-- Stage affected by wind and tide. Satellite telemetry at station. Site destroyed Sept. 30, 1998 by Hurricane Georges; re-established Apr. 22, 1999.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation recorded, 5.35 ft, Oct. 6, 1996; minimum elevation recorded, -4.91 ft, Aug. 26, 1992.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 2.86 ft, Nov. 9; minimum elevation, -1.20 ft, Mar. 6.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.51	1.19	1.33	1.34	.38	.96	1.17	.45	.88	.21	-.19	.05
2	1.52	.79	1.16	1.43	.61	1.08	1.34	-.05	.64	.39	.14	.27
3	1.45	.74	1.12	1.41	.58	1.02	.69	.21	.42	.36	-.01	.18
4	1.51	.76	1.17	1.20	.42	.88	1.00	.48	.78	.35	-.47	-.06
5	1.37	.52	1.02	1.15	.40	.85	.94	.29	.63	.40	-.50	-.06
6	1.37	.35	.98	2.30	.87	1.58	1.14	.57	.82	.65	-.69	-.02
7	1.22	.33	.86	1.83	1.55	1.67	1.26	.58	.96	1.00	-.45	.26
8	.87	.01	.50	2.37	1.83	2.13	1.42	.47	1.02	1.01	-.37	.26
9	1.15	.01	.65	2.86	.39	1.14	1.49	.32	.98	.69	-.47	.04
10	.96	.10	.52	1.09	.58	.88	1.54	.17	.95	.67	-.25	.24
11	.73	.13	.43	1.14	.51	.89	1.61	.36	1.06	1.10	.18	.72
12	.93	.29	.67	1.27	.28	.83	1.76	.14	.96	1.01	-.13	.39
13	1.06	.45	.79	1.47	.39	.95	1.95	.78	1.42	.89	.23	.57
14	1.19	.64	.98	1.34	-.06	.56	2.00	.21	1.04	1.06	.24	.66
15	1.34	.66	1.05	1.00	.13	.66	1.59	.60	1.13	.76	.42	.62
16	1.44	.48	.99	1.32	.40	.95	1.62	.19	.97	1.35	.55	.90
17	1.43	.38	.94	1.47	.43	.96	.24	-.78	-.35	1.41	.83	1.14
18	1.25	.21	.79	2.40	.96	1.57	.77	.00	.38	1.38	.27	.88
19	1.21	.19	.77	2.85	1.09	1.91	.69	-1.07	-.55	1.35	.09	.58
20	1.18	.34	.81	1.21	.28	.76	.18	-.76	-.31	.35	-.80	-.26
21	1.18	.74	.98	.62	.11	.27	.72	.18	.51	.24	-.41	-.11
22	1.53	1.07	1.37	.64	-.11	.28	.76	-.04	.37	.32	-.56	-.11
23	1.62	1.16	1.47	1.22	.09	.62	1.12	.36	.72	.35	-.55	-.13
24	1.60	1.16	1.35	2.01	1.08	1.55	1.10	.22	.65	.28	-.63	-.17
25	1.40	.87	1.19	1.81	.33	1.02	1.20	.38	.74	.22	-.73	-.26
26	1.48	.93	1.26	1.66	.19	.93	1.71	.96	1.22	.37	-.31	.07
27	1.56	.90	1.25	1.44	.10	.74	1.88	.65	1.32	.56	-.21	.23
28	1.47	.57	1.04	1.30	.06	.72	1.98	-.45	.65	.83	.27	.55
29	1.45	.60	1.04	1.28	.14	.74	.69	-.30	.14	1.40	.80	1.07
30	1.40	.48	.96	1.13	.34	.76	.09	-.84	-.42	.94	.38	.71
31	1.37	.45	.95	---	---	---	.11	-.46	-.17	.87	.49	.70
MONTH	1.62	.01	.98	2.86	-.11	1.00	2.00	-1.07	.63	1.41	-.80	.32

0738023365 BAYOU RIGOLETS NEAR SLIDELL, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	.93	.07	.54	.96	.07	.54	.96	-.14	.47	1.76	.75	1.28
2	.67	-.18	.15	.99	.15	.60	1.16	-.14	.53	1.72	.85	1.28
3	.57	-.37	.12	1.78	-.09	.81	1.16	.29	.83	1.59	.95	1.32
4	.56	-.55	-.01	.93	-.59	.10	1.23	.28	.78	1.38	.89	1.13
5	.55	-.66	-.12	.19	-.80	-.28	1.24	.46	.90	1.35	.72	1.09
6	.62	-.73	-.05	.09	-1.20	-.53	1.34	.69	1.08	1.38	.59	1.08
7	.74	-.42	.19	.26	-.77	-.29	1.35	.77	1.12	1.26	.57	.97
8	.88	-.21	.40	.34	-.68	-.12	1.25	.55	.98	1.53	.55	1.07
9	1.19	.22	.72	.61	-.19	.25	1.13	.36	.82	1.48	.59	1.06
10	1.11	-.01	.39	.80	.48	.62	1.10	.30	.77	1.44	.37	.97
11	.69	.14	.42	1.23	.71	.96	1.47	.46	1.00	1.53	.57	1.05
12	.63	.20	.50	1.91	.95	1.41	1.44	.65	1.07	1.32	.46	.96
13	1.00	.32	.65	1.19	.34	.96	1.24	.44	.82	1.24	.26	.80
14	.80	.22	.51	2.64	.14	.75	1.03	-.02	.52	1.13	.31	.75
15	.81	-.04	.41	2.64	1.24	1.76	.86	.06	.36	.95	.16	.59
16	.92	-.14	.35	1.24	.27	.73	.87	-.10	.41	.76	-.02	.39
17	.33	-.75	-.24	1.13	.07	.69	.65	-.17	.24	.55	-.04	.32
18	.48	-.26	.11	1.30	.57	.94	.80	.05	.40	.72	.14	.42
19	.90	-.13	.32	1.33	.62	.99	.49	-.25	.15	.51	-.19	.28
20	.90	-.16	.38	1.33	-.41	.21	.98	.31	.59	.44	-.25	.05
21	1.02	.06	.54	.10	-.92	-.43	1.26	.98	1.14	.59	-.33	.23
22	1.06	.14	.57	.15	-.44	-.10	1.53	1.20	1.38	.72	-.21	.37
23	1.19	.38	.75	.31	-.44	-.02	1.70	.84	1.45	1.04	-.22	.51
24	1.57	1.11	1.38	.46	-.01	.29	1.44	.33	.97	.93	-.23	.39
25	1.69	.67	1.03	.67	-.01	.41	1.24	.33	.83	.95	-.22	.35
26	1.08	.27	.71	.91	-.01	.48	1.30	.20	.80	1.04	-.20	.51
27	.53	.20	.36	1.00	.08	.61	1.03	.04	.57	.99	-.15	.46
28	.76	.17	.52	2.18	.24	.99	1.15	-.08	.57	.97	-.11	.43
29	---	---	---	2.29	1.22	1.84	1.22	.05	.67	.60	-.32	.19
30	---	---	---	1.25	.49	1.01	1.68	.48	1.06	.50	-.25	.20
31	---	---	---	1.12	.14	.70	---	---	---	.66	-.05	.28
MONTH	1.69	-.75	.41	2.64	-1.20	.54	1.70	-.25	.78	1.76	-.33	.67

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	.57	-.22	.23	1.29	.44	.92	.97	-.31	.54	1.39	.38	.95
2	.64	-.15	.25	1.50	.44	1.04	1.57	.35	1.19	1.62	.40	.91
3	.60	-.25	.20	1.49	.52	1.08	2.13	.90	1.63	1.33	.40	.91
4	.97	-.21	.50	1.36	.24	.90	2.21	1.24	1.77	1.21	.51	.92
5	1.41	-.13	.80	1.33	.07	.68	2.25	1.28	1.80	1.24	.47	.88
6	2.62	.96	1.60	1.14	-.06	.65	2.18	1.30	1.78	1.13	.73	.93
7	2.57	.81	1.44	1.08	-.04	.61	1.45	.78	1.17	1.27	.84	1.10
8	1.92	.52	1.05	.91	-.05	.48	1.27	.40	.80	1.49	.61	1.08
9	1.41	.34	.87	.68	-.21	.29	.78	.40	.65	1.78	.53	1.22
10	1.14	.32	.80	.42	-.39	.06	.61	.24	.42	1.56	.49	1.10
11	1.95	.56	1.07	.51	-.42	-.06	.84	-.30	.36	1.41	.48	1.02
12	1.34	.32	.88	.39	-.50	-.08	.99	-.10	.37	1.81	.78	1.46
13	1.20	.47	.88	.46	-.61	-.04	---	---	---	2.42	1.43	1.97
14	1.16	.58	.89	.39	-.25	.06	---	---	---	2.43	1.16	1.91
15	.79	.22	.54	.81	-.07	.49	---	---	---	1.97	.83	1.51
16	.63	-.12	.22	1.21	.60	.94	1.41	.23	.90	1.57	.70	1.14
17	.77	-.13	.33	1.37	.35	.95	1.13	.18	.75	1.40	.70	1.14
18	.98	-.13	.60	1.42	.32	.96	1.08	.13	.66	1.24	.70	.95
19	1.26	.08	.80	1.30	.13	.85	1.33	.18	.86	1.41	.77	1.13
20	1.06	-.05	.60	1.17	.05	.64	1.31	.44	.90	1.34	.61	1.02
21	1.67	-.22	.53	1.19	-.25	.46	1.22	.57	.95	1.61	.94	1.28
22	.85	-.34	.29	1.31	-.18	.69	1.18	.60	1.00	1.59	.84	1.24
23	1.07	-.55	.37	1.57	.23	.97	1.17	.72	.95	1.55	.67	1.16
24	1.20	-.17	.56	1.57	.52	1.09	1.27	.51	.88	1.50	.53	1.08
25	.99	-.16	.47	1.47	.90	1.17	1.12	.28	.76	1.64	.61	1.15
26	.92	-.11	.46	1.29	.37	.78	1.09	.23	.73	1.62	.66	1.16
27	.87	.03	.47	1.03	.24	.69	1.03	.03	.63	1.52	.59	1.13
28	.71	.13	.46	1.02	.07	.54	1.07	-.03	.59	1.57	.59	1.14
29	.85	.20	.57	.75	-.23	.37	1.14	-.03	.65	1.67	.72	1.29
30	1.08	.20	.79	.71	-.29	.26	1.26	.20	.83	1.66	.85	1.34
31	---	---	---	.65	-.29	.24	1.34	.38	.90	---	---	---
MONTH	2.62	-.55	.65	1.57	-.61	.60	---	---	---	2.43	.38	1.17

0738023365 BAYOU RIGOLETS NEAR SLIDELL, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.-- July 1992 to September 1998. April 1999 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: July 1992 to September 1998. April 1999 to current year.
WATER TEMPERATURE: July 1992 to September 1998. April 1999 to current year.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

EXTREMES FOR PERIOD OF RECORD.--
SPECIFIC CONDUCTANCE: Maximum recorded, 40,600 microsiemens/cm, Sept. 7, 2000; minimum recorded, 156 microsiemens/cm, Mar. 16, 1998.
WATER TEMPERATURE: Maximum, 33.6°C, Aug. 19, 1995; minimum, 3.6°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 34,600 microsiemens/cm, Nov. 8; minimum, 911 microsiemens/cm, Mar. 12.
WATER TEMPERATURE: Maximum, 31.9°C, Aug. 23; minimum, 3.6°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	28400	26600	27400	28100	26300	27000	18200	14900	16400	17100	16500	16700
2	27400	25600	26800	28800	26100	27400	18400	15400	16800	17200	15700	16500
3	26600	24900	25900	28100	26600	27100	19300	18400	18900	16700	15700	16200
4	27600	25200	26100	27000	25300	26400	18700	14700	16100	17600	14400	16700
5	26300	25200	25800	26000	24900	25600	18600	16600	17400	16800	14800	15900
6	25500	24600	25000	30600	24600	27600	18600	16100	18000	16800	13700	15400
7	24600	23800	24300	30000	27300	28900	17300	15900	16800	17700	14000	16100
8	24400	23000	23600	34600	28300	31200	17100	15900	16700	19200	16500	17500
9	23700	22500	23100	33500	26700	29800	17500	15800	16800	18300	16300	17100
10	23800	22100	23100	27300	25200	26200	17500	16000	16900	17300	15400	16500
11	23300	22000	22800	27800	25800	26600	17700	16200	17100	19200	14800	17400
12	23300	21700	22800	26200	24300	25700	18600	17000	17800	18300	17100	17700
13	23700	21900	23100	27000	24100	25400	19500	16900	18700	18500	15900	17500
14	26400	23700	24800	25000	22900	24300	19700	17600	18700	19300	17200	18100
15	29200	25000	26400	23900	22000	23100	18900	17200	18000	17900	16900	17500
16	28800	24600	26300	24100	21400	22600	18400	17300	17900	20100	16400	17700
17	27700	23800	25400	22600	21600	22200	18500	18000	18200	20700	18100	19000
18	26000	23700	24500	24500	19900	21700	18500	16500	17600	19600	16300	17500
19	25500	23300	24100	27600	21400	24100	18800	18100	18400	18800	16600	17100
20	25800	23500	24300	21600	19700	20500	18800	15700	17600	17600	17200	17400
21	26500	23800	25200	19700	19000	19200	18000	15700	17300	17500	16700	17200
22	30400	25800	28100	19200	18400	18900	18200	16700	17800	17000	14700	16300
23	32000	29300	30400	18600	14900	17700	17500	16500	17200	16800	14200	16000
24	30100	29200	29800	21800	14700	18100	17700	16400	17300	17400	14200	16400
25	29700	28300	29000	21800	17000	18200	17300	16000	16800	17300	12500	16300
26	29100	28500	28800	18700	16500	17600	22100	15800	18400	16700	11200	13200
27	30000	28600	29100	19600	17400	18500	23700	21200	22400	12100	10000	11200
28	28800	27500	28300	19300	16300	18000	22300	18500	20200	10200	6990	8290
29	28100	27500	27800	18500	15300	16800	18700	18000	18300	12400	9060	10900
30	27900	27200	27600	18200	15000	16800	18800	18400	18500	11300	10700	10900
31	28200	26300	27300	---	---	---	18600	15900	17200	11700	10000	11000
MONTH	32000	21700	26000	34600	14700	23100	23700	14700	17800	20700	6990	15800

0738023365 BAYOU RIGOLETS NEAR SLIDELL, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12700	9950	11500	12700	8580	11000	9410	5700	7740	10300	8210	9060
2	14700	10100	12600	11300	9780	10500	8410	3490	6290	9380	8710	8940
3	15900	14300	15100	13200	9910	11600	5430	3420	4580	9470	8900	9090
4	15800	11400	14200	14700	11700	14000	5610	3140	4410	9140	8700	8900
5	16000	10800	14200	14700	13700	14200	4880	3150	4020	8770	8040	8400
6	15000	8840	13100	14700	11800	14000	4460	3270	3930	8280	7430	7940
7	10300	7780	9130	13700	10100	12300	4350	3150	3840	8230	7310	7760
8	9580	7120	8280	12800	7910	10900	4540	4150	4320	10100	7590	8690
9	9860	7180	9000	10700	2770	5350	6780	4540	6050	10000	8650	9270
10	11000	9070	9610	6070	1660	3490	8250	3840	5850	10400	8530	9340
11	10300	8340	9510	1670	940	1360	6080	3470	4910	9760	8660	9100
12	10700	8480	9970	2000	911	1310	5140	3750	4680	10100	8860	9230
13	9240	6420	8420	6150	2000	4130	6870	4280	5280	9670	8620	9110
14	11000	7800	9640	8980	3260	5940	9820	5050	7340	10000	8600	9280
15	14300	9160	11800	4960	3690	4370	10300	5990	8600	10300	8830	9520
16	17600	8290	12900	10100	4080	7550	10300	4140	8260	10400	9560	10100
17	17700	13300	16100	11000	8710	10300	9910	4490	7970	10400	9120	10000
18	14200	12000	13000	9460	6620	8290	9110	5270	7220	9790	8620	9360
19	12300	9690	11700	10100	5980	8390	10000	6680	8080	10100	8830	9500
20	11600	9220	10600	10700	7270	9620	7270	2640	3900	10400	9140	10000
21	10900	8770	9960	11700	10100	11100	8100	2640	5580	10700	8410	9630
22	10800	8770	10100	10100	8680	9440	11500	7160	9310	10000	8910	9600
23	10600	7790	9250	9290	4610	7780	12200	7760	9500	10100	9160	9710
24	15800	10600	14000	7420	5060	6180	8160	7340	7720	9920	8830	9550
25	15300	12600	14100	6030	4460	5180	9940	6730	8200	9980	8950	9580
26	12900	12400	12600	5810	2710	4200	10300	5950	8150	11200	9350	9870
27	14300	12900	13900	4660	2320	3440	10000	6390	8370	10900	9870	10200
28	14200	11000	13500	6800	2490	3710	9760	5950	8000	10600	9720	10200
29	---	---	---	7640	6290	7170	7930	6030	6870	11300	8900	10400
30	---	---	---	6290	5130	5450	10300	6290	7280	10700	9030	9580
31	---	---	---	7840	4720	6640	---	---	---	9990	8860	9700
MONTH	17700	6420	11700	14700	911	7710	12200	2640	6540	11300	7310	9370

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	10800	9360	10100	7620	6340	6740	7680	6140	7150	7220	6220	6730
2	11300	8960	9900	8090	6470	7130	12500	7040	9480	6880	6620	6740
3	10800	8380	9610	8480	6980	7460	14000	11100	12200	7320	6490	6890
4	12900	8120	10100	7540	6330	7030	13500	12800	13200	7930	7200	7640
5	18200	10400	13600	7730	6500	7230	13900	13400	13600	9010	7320	8180
6	18600	15400	16500	8700	5770	7380	13900	13400	13700	8890	7340	8250
7	15700	13000	13900	8650	5250	7070	13500	10700	12300	8580	5290	6800
8	13000	9900	11000	8800	5700	7390	10700	7380	8600	6930	4570	6130
9	9910	8970	9260	8270	6230	7530	7450	6000	6500	6490	4780	5510
10	9060	7720	8920	9440	7890	8730	6070	5510	5720	7420	4260	5580
11	8390	6690	7790	9320	7040	8710	5900	5040	5380	7910	5110	6610
12	8350	6560	7900	9120	7750	8750	5900	4850	5420	7930	3130	5220
13	8170	6560	7900	9060	7950	8750	---	---	---	8770	3930	6770
14	8750	5930	7970	8730	6110	7550	---	---	---	9040	7890	8480
15	8820	7920	8420	8300	5760	7090	---	---	---	8350	7100	7530
16	8700	8310	8460	8930	6870	7820	9060	7020	7790	7100	6630	6880
17	8360	5370	7190	8310	7770	8020	7640	3930	5870	6640	6500	6600
18	7800	3850	5920	9520	8010	8430	6460	4530	5730	6760	5650	6370
19	6980	5170	5950	9520	8500	8960	5810	5150	5410	6100	5220	5640
20	8720	5400	6970	9460	8680	9050	5180	4780	5000	7230	6080	6520
21	9090	6230	7930	9220	8870	9100	4800	4480	4680	6870	5480	5790
22	8820	7490	8210	10100	8700	9090	4480	4070	4300	5830	5650	5730
23	8270	5900	7330	11800	9830	10400	4220	3980	4080	6370	5720	5870
24	7880	5740	6710	12900	10400	11100	5040	3710	4030	6710	5780	6170
25	7490	5790	6770	13200	10600	11700	5200	4420	4710	6660	5980	6360
26	7560	5690	6680	10600	9170	9810	5040	4500	4690	6850	6260	6520
27	7400	6030	6770	9170	8620	9000	6140	4780	5440	7050	6560	6760
28	7650	6610	7170	9040	8600	8850	6920	4450	5780	7220	6400	6850
29	7290	5520	6520	8770	8310	8540	7040	5300	6090	7400	6660	6920
30	6930	5300	6250	8320	7530	7920	6900	5580	6290	7320	7050	7160
31	---	---	---	8010	6910	7540	7020	5960	6550	---	---	---
MONTH	18600	3850	8590	13200	5250	8380	---	---	---	9040	3130	6640

0738023365 BAYOU RIGOLETS NEAR SLIDELL, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.0	23.8	24.3	25.1	23.5	24.3	14.8	13.7	14.2	7.0	5.9	6.5
2	26.3	24.2	25.0	24.7	23.5	24.0	14.8	13.1	14.1	6.5	5.5	6.2
3	26.4	24.6	25.5	24.8	23.6	24.2	13.1	12.3	12.8	6.1	4.5	5.5
4	26.4	24.6	25.5	24.8	23.8	24.4	12.8	11.3	11.9	5.5	3.6	4.8
5	26.9	25.7	26.3	24.7	23.8	24.3	12.8	11.8	12.3	6.2	5.0	5.4
6	26.7	25.8	26.3	24.3	23.4	23.7	12.2	11.2	11.9	7.1	5.5	6.0
7	25.8	23.0	25.0	24.1	23.2	23.6	12.2	11.4	11.8	8.6	6.6	7.3
8	23.0	19.0	21.3	24.2	23.5	23.9	12.2	11.7	11.8	8.9	7.4	7.9
9	19.6	17.8	18.8	24.2	21.5	23.0	13.6	11.8	12.4	9.3	7.3	8.0
10	18.3	17.0	17.7	22.2	20.2	21.0	14.1	12.1	12.7	8.1	7.3	7.6
11	18.3	16.3	17.4	21.5	19.1	20.1	14.6	12.5	13.2	8.4	7.2	7.8
12	18.2	17.1	17.7	19.6	17.7	18.7	13.2	12.7	13.0	9.4	7.9	8.5
13	19.0	17.4	18.2	19.1	17.8	18.5	12.7	11.6	12.2	8.6	7.9	8.3
14	20.8	19.0	19.5	17.9	16.0	16.8	13.4	12.1	12.7	9.9	8.1	8.9
15	21.1	19.2	20.0	16.4	15.5	16.0	13.1	12.1	12.7	10.3	9.3	9.8
16	21.6	19.8	20.6	16.2	15.3	15.7	14.4	12.3	13.2	9.9	9.3	9.6
17	22.6	20.4	21.5	16.1	15.2	15.7	12.7	10.6	11.5	10.6	9.4	9.9
18	22.9	21.1	22.0	15.5	13.4	14.4	11.2	10.4	10.8	12.5	9.6	10.9
19	22.8	21.3	22.1	13.6	11.7	12.8	10.6	8.9	9.9	11.8	10.0	11.0
20	23.5	21.4	22.4	13.1	12.0	12.6	9.5	8.3	9.0	10.0	8.8	9.4
21	23.1	21.8	22.5	12.7	11.5	12.4	9.0	8.8	9.0	10.0	7.1	8.9
22	23.4	22.2	22.8	12.6	11.4	12.1	9.7	7.9	8.6	9.4	7.8	8.8
23	23.5	22.9	23.1	12.6	11.6	12.3	8.9	7.7	8.3	9.1	7.6	8.7
24	23.4	22.5	23.0	13.3	12.4	12.8	9.6	7.9	8.5	9.4	7.9	8.7
25	22.9	22.1	22.6	13.6	12.8	13.2	9.3	8.0	8.4	10.2	7.8	9.1
26	23.0	22.3	22.7	14.0	12.9	13.5	8.7	8.1	8.3	9.7	8.9	9.2
27	23.7	22.5	23.1	14.6	13.2	13.9	9.7	8.7	9.1	12.0	9.0	9.8
28	24.1	22.3	23.1	14.3	13.2	13.9	9.3	8.6	9.1	10.8	9.7	10.2
29	24.3	22.8	23.5	15.1	13.3	14.3	9.1	7.7	8.4	11.9	10.8	11.4
30	24.7	23.1	23.9	15.2	13.8	14.5	7.8	6.3	7.1	13.1	11.5	12.0
31	24.8	23.2	24.1	---	---	---	7.5	6.3	6.7	13.2	11.8	12.3
MONTH	26.9	16.3	22.3	25.1	11.4	17.7	14.8	6.3	10.8	13.2	3.6	8.7

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.5	11.9	12.3	18.8	18.3	18.5	17.7	15.9	16.7	23.3	22.4	22.9
2	11.9	11.4	11.6	19.6	18.7	19.0	18.0	16.9	17.5	23.8	22.8	23.3
3	11.4	10.4	10.8	19.9	19.0	19.5	19.4	17.8	18.6	24.4	23.2	23.9
4	11.0	9.8	10.3	19.0	17.7	18.1	21.3	18.8	19.5	24.4	23.3	23.9
5	12.0	9.9	10.8	17.8	16.3	17.0	22.3	19.7	20.6	24.4	23.4	23.8
6	12.1	10.2	11.0	16.9	15.6	16.2	22.4	20.9	21.5	24.4	23.5	24.0
7	13.8	11.1	11.9	16.3	15.1	15.7	23.5	21.4	22.3	25.1	24.0	24.6
8	15.7	11.7	12.8	16.7	15.0	15.7	23.9	22.6	23.1	24.9	24.4	24.7
9	15.1	12.7	13.8	17.2	15.8	16.4	24.4	23.2	23.5	25.4	23.9	24.7
10	15.8	13.4	14.2	16.4	14.9	15.4	24.9	23.7	24.3	25.9	24.2	25.0
11	14.7	13.2	13.9	15.7	14.9	15.4	24.9	24.0	24.6	26.2	24.5	25.3
12	14.4	13.9	14.1	16.7	15.7	16.1	25.8	24.3	24.9	26.7	24.8	25.6
13	15.3	14.1	14.4	18.1	16.3	17.1	25.8	24.7	25.1	27.6	25.1	26.0
14	16.1	14.8	15.5	18.2	16.5	17.5	26.5	25.0	25.7	26.7	25.4	26.1
15	17.4	15.6	16.7	18.3	16.3	17.2	26.5	25.3	25.8	27.0	25.4	26.2
16	19.1	16.7	18.1	18.0	16.9	17.4	26.5	25.2	25.5	27.5	25.6	26.4
17	18.2	15.6	16.3	17.7	16.5	17.0	25.9	22.9	24.3	27.2	25.9	26.5
18	16.4	14.2	15.6	16.6	14.7	15.6	23.8	21.5	22.8	27.6	26.2	26.9
19	15.5	14.4	15.1	16.0	15.4	15.7	22.2	20.5	21.5	27.5	26.1	26.7
20	18.1	15.0	15.9	15.5	14.6	15.1	22.0	21.0	21.4	28.1	26.4	27.0
21	18.1	15.9	16.4	15.8	14.0	14.7	21.9	21.0	21.4	27.5	26.4	27.0
22	18.4	16.4	17.1	16.2	14.3	14.9	22.8	21.7	22.5	27.2	25.9	26.7
23	17.0	15.9	16.5	17.3	14.7	15.6	24.0	22.3	23.1	26.6	25.0	25.9
24	16.7	15.9	16.3	17.9	15.9	16.7	23.8	22.2	23.3	26.7	24.5	25.5
25	17.7	16.7	17.3	18.0	16.5	17.0	22.5	21.7	22.1	26.4	24.9	25.7
26	18.4	17.3	17.7	16.9	15.9	16.4	22.5	21.1	21.7	26.9	25.3	26.1
27	18.5	17.5	17.9	16.2	15.2	15.5	22.4	21.1	21.8	27.5	25.9	26.6
28	19.2	17.8	18.2	15.2	14.1	14.6	22.7	21.4	22.0	27.1	26.1	26.5
29	---	---	---	15.7	13.8	14.4	23.1	21.4	22.3	27.8	25.9	26.8
30	---	---	---	16.6	14.6	15.3	23.2	22.0	22.8	28.5	26.8	27.6
31	---	---	---	16.5	15.4	15.8	---	---	---	28.4	27.4	27.9
MONTH	19.2	9.8	14.7	19.9	13.8	16.3	26.5	15.9	22.4	28.5	22.4	25.7

0738023365 BAYOU RIGOLETS NEAR SLIDELL, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	28.6	26.9	27.8	29.4	28.7	29.0	30.3	29.4	29.9	29.1	28.7	28.9
2	29.4	27.3	28.1	29.5	29.0	29.3	30.0	29.1	29.6	29.0	28.1	28.6
3	29.1	28.2	28.6	30.2	28.8	29.4	29.7	29.0	29.3	28.6	27.9	28.3
4	29.2	28.2	28.7	30.2	29.3	29.8	29.8	28.8	29.3	29.0	27.9	28.3
5	28.7	28.0	28.3	30.0	29.5	29.8	30.2	29.2	29.7	28.6	28.3	28.4
6	28.0	26.8	27.5	30.3	29.0	29.5	30.4	29.3	29.8	29.3	28.6	28.9
7	26.9	26.3	26.5	31.2	29.5	30.0	30.2	29.2	29.6	29.8	28.6	29.0
8	26.8	26.0	26.4	31.2	29.5	30.2	29.2	28.3	28.9	28.9	28.4	28.7
9	26.3	25.8	26.0	31.3	30.0	30.5	29.1	27.9	28.4	28.9	27.8	28.3
10	26.2	25.6	25.9	31.5	30.2	30.8	30.1	28.8	29.2	30.0	27.8	28.5
11	26.9	25.0	25.9	31.0	29.1	30.2	29.2	28.0	28.7	29.7	28.0	28.7
12	28.7	26.2	26.8	30.8	28.6	29.7	28.6	27.5	28.2	29.1	27.4	28.3
13	28.6	27.1	27.8	30.7	29.2	29.8	---	---	---	28.3	27.7	28.0
14	28.5	27.8	28.1	30.6	28.8	29.8	---	---	---	27.9	27.3	27.6
15	29.5	27.8	28.6	30.6	29.1	29.5	---	---	---	28.2	27.1	27.6
16	29.7	28.1	28.8	29.9	29.2	29.5	29.9	28.5	29.0	28.3	27.2	27.7
17	29.4	27.8	28.7	30.3	29.0	29.5	29.5	28.7	29.3	28.5	27.3	27.8
18	29.4	28.3	28.9	30.7	29.6	30.0	30.1	29.2	29.6	28.6	27.4	27.9
19	29.3	28.3	28.7	31.1	29.6	30.3	30.3	29.0	29.5	28.5	27.1	28.0
20	29.8	28.4	29.0	31.4	30.2	30.8	30.2	28.9	29.3	29.0	27.6	28.2
21	30.0	29.0	29.5	31.2	30.3	30.7	30.2	29.0	29.5	29.1	27.5	28.2
22	29.8	28.6	29.2	30.6	29.3	30.2	31.0	29.4	29.9	29.5	27.8	28.6
23	29.5	28.1	28.9	31.0	29.8	30.5	31.9	29.4	30.2	28.9	27.8	28.4
24	29.1	27.5	28.5	31.4	30.3	30.9	31.3	29.2	30.3	28.5	27.5	28.2
25	29.2	27.8	28.4	31.4	28.6	30.2	31.4	29.3	30.4	28.0	25.7	26.7
26	29.2	27.6	28.4	28.9	28.2	28.6	31.5	29.4	30.6	26.1	24.7	25.3
27	28.8	27.4	27.9	29.9	28.0	28.9	31.7	30.3	30.7	25.2	24.0	24.7
28	28.9	27.0	27.6	30.8	29.0	29.6	31.0	29.7	30.2	24.9	23.4	24.1
29	30.0	27.8	28.5	31.1	29.5	30.1	30.1	29.2	29.6	23.9	23.2	23.5
30	29.3	28.4	28.8	31.2	29.3	30.1	29.6	28.8	29.1	23.4	22.8	23.1
31	---	---	---	31.1	30.1	30.4	29.4	28.9	29.1	---	---	---
MONTH	30.0	25.0	28.0	31.5	28.0	29.9	---	---	---	30.0	22.8	27.5

2951190901217 LAKE CATAOUATCHE AT WHISKEY CANAL SOUTH OF WAGGAMAN, LA

LOCATION.--Lat 29°51’19", long 90°12’17", T. 19 S., R. 22 E., St. Charles Parish, Hydrologic Unit 08090302, located on a 4 ft x 4 ft platform, six miles southwest of Bayou Segneete State Park at Waggaman.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--November 2000 to September 2001.

GAGE.--Water-stage recorder. Datum of gage is an assumed elevation.

REMARKS.--Stage affected by tide. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 5.54 ft, Nov. 8, 2000; minimum gage height reccorded, 2.07 ft, Jan. 3, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height recorded, 5.54 ft, Nov. 8; minimum gage height recorded, 2.07 ft, Jan. 3.

GAGE HEIGHT, FEET, WATER YEAR NOVEMBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			3.66	2.46	3.29	---	---	4.01	3.88	3.89	3.68	4.23
2			3.32	2.26	3.13	---	---	4.15	3.72	3.96	3.65	4.30
3			2.74	2.27	2.85	---	---	4.24	3.91	4.09	3.73	4.25
4			2.87	2.40	2.87	---	4.19	4.25	4.27	4.14	3.87	4.10
5			3.08	2.63	2.85	---	4.19	4.33	---	4.11	4.08	3.95
6			3.29	2.78	2.91	---	4.35	4.30	5.02	4.02	4.29	3.88
7			3.28	2.99	3.09	---	4.55	4.20	---	4.00	4.54	4.00
8		4.98	3.34	2.95	3.28	---	4.61	4.11	---	3.92	4.39	4.12
9		5.16	3.36	2.92	3.60	---	4.46	4.10	---	3.78	4.19	4.14
10		4.57	3.52	2.82	3.19	---	4.41	4.08	---	3.65	4.06	3.98
11		4.30	3.69	3.09	3.03	---	4.70	4.16	---	3.53	3.94	3.74
12		4.25	3.47	2.87	3.21	---	4.75	4.02	---	3.53	3.93	3.69
13		4.23	3.67	2.97	3.42	---	4.59	3.96	---	3.40	3.92	3.88
14		3.76	3.85	3.27	3.50	---	4.29	3.84	---	3.24	3.85	4.03
15		3.70	3.66	3.24	3.57	---	4.25	3.69	---	3.32	3.87	4.16
16		4.01	3.91	3.07	4.02	---	4.02	3.70	---	3.60	3.95	4.21
17		4.15	3.40	3.27	3.19	---	3.83	3.80	---	3.83	3.95	4.20
18		3.84	3.17	3.44	2.71	---	3.29	4.09	---	3.84	3.87	4.24
19		3.92	2.95	3.56	2.89	---	3.51	4.09	---	3.89	3.84	4.42
20		3.87	2.61	3.01	3.14	---	3.80	4.00	---	3.88	3.88	4.17
21		3.54	2.96	2.72	3.26	---	4.19	4.19	---	3.70	3.90	4.12
22		3.35	2.67	2.68	3.32	---	4.40	3.94	---	3.66	3.86	4.14
23		3.47	2.76	2.68	3.41	---	4.42	3.64	3.76	3.76	4.04	4.18
24		4.13	2.98	2.73	3.92	---	4.21	3.78	3.81	3.92	4.06	4.13
25		4.28	2.99	2.73	4.20	---	3.80	3.71	3.92	4.32	4.01	3.71
26		4.05	3.07	2.79	3.96	---	3.60	3.58	4.05	4.40	4.04	3.65
27		3.85	3.43	2.94	3.73	---	3.70	3.71	3.98	4.24	3.96	3.70
28		3.86	3.47	3.05	---	---	3.68	3.95	3.70	4.13	3.94	3.70
29		3.83	2.92	3.61	---	---	3.75	---	3.66	4.09	3.95	3.69
30		3.60	2.51	3.67	---	---	3.88	---	3.79	3.98	3.99	3.75
31		---	2.49	3.53	---	---	---	---	---	3.83	4.15	---
MAX		---	3.91	3.67	---	---	---	---	---	4.40	4.54	4.42
MIN		---	2.49	2.26	---	---	---	---	---	3.24	3.65	3.65

2951190901217 LAKE CATAOUATCHE AT WHISKEY CANAL SOUTH OF WAGGAMAN, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--November 2000 to September 2001.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: November 2000 to September 2001.
WATER TEMPERATURE: November 2000 to September 2001.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum recorded, 9,820 microsiemens/cm, Nov. 8, 2000; minimum recorded, 882 microsiemens/cm, Aug. 17, 2001.
WATER TEMPERATURE: Maximum recorded, 35.1°C, July 30, 2001; minimum recorded, 3.3°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum recorded, 9,820 microsiemens/cm, Nov. 8; minimum recorded, 882 microsiemens/cm, Aug. 17.
WATER TEMPERATURE: Maximum recorded, 35.1°C, July 30; minimum recorded, 3.3°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR NOVEMBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1							6540	6130	6400	5340	4400	4930
2							6490	5580	6170	5450	4470	5190
3							6560	5670	6090	5360	4870	5100
4							6680	5510	6010	5800	4840	5410
5							6650	6050	6310	5800	5420	5640
6							6640	5950	6200	5550	5240	5460
7							6860	5810	6310	6000	5480	5810
8				9820	9020	9290	6860	6330	6660	5900	4920	5490
9				9650	8330	9030	6720	6350	6540	5820	5480	5650
10				8910	7920	8310	6520	6290	6410	5660	5350	5550
11				8960	8090	8390	6420	6310	6370	5870	4800	5700
12				8950	8250	8700	6620	5660	6030	5760	4800	5500
13				8940	7140	8570	6910	5790	6410	5610	5060	5380
14				9010	8260	8650	6780	6100	6440	5840	5570	5780
15				9020	8420	8700	6280	6090	6190	5820	5550	5690
16				8850	8280	8610	6450	4410	5790	5570	5340	5460
17				8980	8360	8640	6020	3730	4750	5500	4950	5320
18				8680	7160	8080	6160	4650	5810	5400	5360	5390
19				7180	6080	6570	6120	4070	5290	5390	3080	4720
20				7960	6990	7570	5660	4530	5030	5310	5000	5140
21				7960	5720	7080	6540	4630	5960	5250	4560	4920
22				7020	6640	6900	6280	4630	5310	4780	4420	4650
23				7220	6650	6980	6130	5780	5930	5000	4430	4810
24				7220	6630	6920	6080	5200	5710	4920	4530	4730
25				6660	4820	5450	6430	5240	5950	4810	4480	4690
26				5430	4120	4760	6390	5240	5980	4740	4580	4700
27				6290	4110	5270	6390	6030	6320	5110	4670	4850
28				6480	5070	6070	6030	3630	5400	5220	4830	5070
29				6750	5860	6630	5500	4640	5100	5220	4590	4930
30				6750	6090	6520	5360	4770	4960	4920	4560	4760
31				---	---	---	5130	4760	4910	5130	4780	4900
MONTH				---	---	---	6910	3630	5890	6000	3080	5200

2951190901217 LAKE CATAOUCTCHE AT WHISKEY CANAL SOUTH OF WAGGAMAN, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR NOVEMBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	4890	4510	4740	---	---	---	---	---	---	2860	2820	2850
2	4730	4370	4530	---	---	---	---	---	---	2860	2820	2840
3	4990	4300	4640	---	---	---	---	---	---	2850	2820	2830
4	4460	4350	4420	---	---	---	3140	3030	3120	2850	2820	2840
5	4540	4320	4460	---	---	---	3130	2700	3070	2850	2810	2830
6	4660	4370	4520	---	---	---	3200	3050	3140	2840	2780	2830
7	4930	4420	4630	---	---	---	3200	3080	3150	2850	2800	2830
8	4950	4850	4900	---	---	---	3180	2990	3140	2890	2780	2840
9	4900	4410	4740	---	---	---	3180	3000	3120	2820	2760	2790
10	4720	4170	4580	---	---	---	3180	2950	3090	2810	2670	2750
11	4670	4480	4590	---	---	---	3120	2910	3010	2830	2720	2770
12	4880	4490	4690	---	---	---	2990	2870	2920	2820	2720	2780
13	4880	4640	4820	---	---	---	2940	2880	2900	2820	2760	2780
14	4690	4420	4510	---	---	---	2930	2570	2840	2840	2760	2800
15	4460	4350	4420	---	---	---	2940	2560	2700	2860	2770	2810
16	4670	3830	4350	---	---	---	3010	2930	2960	2850	2790	2820
17	4760	4050	4280	---	---	---	3020	2890	2980	2880	2810	2840
18	4540	4170	4420	---	---	---	3000	2880	2960	3090	2820	2860
19	4660	4420	4520	---	---	---	2960	2760	2910	3130	2880	3000
20	4670	4450	4570	---	---	---	2930	2790	2880	3110	2850	2970
21	4730	4640	4700	---	---	---	2910	2660	2810	3360	3060	3200
22	4740	4610	4700	---	---	---	2810	2660	2730	3390	3120	3230
23	4780	4580	4690	---	---	---	2760	2660	2700	3340	3140	3240
24	4750	4200	4640	---	---	---	2880	2720	2770	3280	3120	3190
25	4240	4100	4170	---	---	---	2920	2770	2850	3240	3120	3170
26	4360	4220	4290	---	---	---	2930	2780	2880	3270	3110	3180
27	4450	4260	4320	---	---	---	2900	2810	2850	3240	3140	3180
28	---	---	---	---	---	---	2860	2830	2850	3520	3200	3310
29	---	---	---	---	---	---	2860	2820	2850	---	---	---
30	---	---	---	---	---	---	2870	2820	2850	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	3800	3430	3590	1880	1770	1840	1570	1500	1540	1490	1450	1480
2	3630	3390	3490	1860	1650	1800	1560	1360	1460	1460	1290	1380
3	3640	3420	3550	1920	1770	1810	1540	1360	1430	1440	1320	1400
4	---	---	---	1910	1690	1820	1660	1470	1510	1420	1400	1410
5	---	---	---	1850	1740	1800	1590	1490	1530	1420	1400	1410
6	3580	3100	3400	1780	1680	1730	1560	1490	1510	1420	1380	1400
7	---	---	---	1900	1720	1780	1540	1370	1460	1390	1350	1370
8	---	---	---	1860	1770	1820	1500	1410	1450	1370	1300	1340
9	---	---	---	1810	1720	1770	1550	1430	1460	1350	1320	1330
10	---	---	---	1820	1690	1730	1590	1420	1490	1320	1260	1290
11	---	---	---	1820	1430	1660	1620	1520	1580	1320	1270	1300
12	---	---	---	1720	1470	1630	1600	1520	1570	1350	1320	1340
13	---	---	---	1710	1420	1620	1620	1440	1520	1360	1340	1350
14	---	---	---	1720	1490	1610	1530	1360	1450	1350	1330	1340
15	---	---	---	1800	1670	1740	1560	1220	1410	1350	1330	1340
16	---	---	---	1790	1770	1780	1520	986	1350	1340	1330	1340
17	---	---	---	1790	1760	1780	1490	882	1180	1340	1330	1330
18	---	---	---	1810	1740	1770	1210	1050	1140	1340	1330	1330
19	---	---	---	1810	1790	1800	1210	1140	1180	1330	1280	1320
20	---	---	---	1820	1780	1810	1320	1170	1260	1360	1290	1330
21	---	---	---	1820	1720	1780	1360	1260	1310	1380	1350	1370
22	---	---	---	1820	1740	1800	1400	1300	1350	1360	1320	1340
23	1970	1790	1930	1840	1800	1820	1440	1350	1400	1360	1340	1350
24	1960	1800	1870	1850	1820	1840	1450	1420	1440	1370	1320	1350
25	1880	1730	1790	1860	1780	1830	1490	1440	1460	1400	1310	1350
26	1860	1730	1790	1810	1460	1720	1510	1490	1500	1490	1310	1360
27	1800	1710	1760	1800	1390	1640	1510	1460	1490	1380	1320	1340
28	1760	1700	1730	1730	1360	1600	1500	1460	1480	1370	1310	1330
29	1820	1760	1790	1650	1110	1430	1480	1450	1470	1410	1270	1330
30	1830	1750	1800	1660	1330	1560	1490	1450	1470	1320	1230	1270
31	---	---	---	1690	1350	1550	1480	1440	1470	---	---	---
MONTH	---	---	---	1920	1110	1730	1660	882	1430	1490	1230	1350

2951190901217 LAKE CATAOUCTCHE AT WHISKEY CANAL SOUTH OF WAGGAMAN, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR NOVEMBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1							15.4	14.0	14.8	7.2	5.9	6.5
2							15.7	13.7	14.9	5.9	4.3	5.0
3							13.7	11.4	12.3	5.5	3.7	4.5
4							11.5	10.1	11.0	6.6	3.3	4.7
5							11.5	10.2	10.9	9.3	5.3	7.0
6							11.4	10.5	11.0	10.0	6.7	8.3
7							11.7	11.0	11.4	11.8	8.8	10.2
8				24.6	23.7	24.2	12.5	11.5	11.9	12.0	10.0	11.0
9				24.4	21.2	22.5	14.7	12.1	13.1	11.1	8.9	10.1
10				21.2	19.1	19.9	16.6	13.4	14.6	10.1	8.8	9.5
11				20.0	17.9	18.7	16.6	14.7	15.6	12.2	9.2	10.4
12				18.4	16.9	17.8	16.1	13.4	14.9	11.5	10.0	10.7
13				18.3	17.0	17.9	14.9	12.2	13.6	10.7	9.6	10.3
14				17.0	15.2	15.9	15.1	14.2	14.6	12.2	10.1	10.9
15				15.8	14.0	15.1	14.2	12.9	13.5	12.5	11.9	12.3
16				15.8	15.3	15.5	16.9	13.7	15.0	12.5	11.3	11.6
17				15.8	14.9	15.5	15.2	10.5	12.4	13.4	11.2	11.9
18				14.9	11.4	13.1	13.3	10.6	12.0	14.8	12.7	13.5
19				11.8	11.2	11.5	12.0	9.3	10.3	14.5	11.5	13.6
20				13.1	11.8	12.3	10.0	7.7	9.0	11.6	9.6	10.6
21				13.2	11.8	12.7	9.7	8.4	8.9	11.5	8.1	10.0
22				13.4	11.9	12.6	8.4	7.0	7.8	11.4	9.1	10.0
23				14.2	12.8	13.3	8.4	6.4	7.4	10.9	9.4	10.1
24				15.4	13.4	14.4	10.0	7.9	8.7	12.1	9.4	10.6
25				15.2	14.4	14.8	9.6	8.2	9.1	11.3	9.8	10.7
26				15.5	13.6	14.5	10.9	8.5	9.5	11.4	10.5	11.0
27				16.7	14.0	15.1	11.6	9.9	10.9	12.2	11.2	11.5
28				16.1	14.9	15.4	11.6	9.5	10.3	15.2	11.8	13.2
29				15.9	14.6	15.3	9.9	8.4	9.2	15.9	14.1	15.2
30				15.6	14.6	15.1	9.5	6.7	7.9	16.2	14.0	15.2
31				---	---	---	7.4	5.5	6.7	15.5	15.0	15.3
MONTH				---	---	---	16.9	5.5	11.4	16.2	3.3	10.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.2	13.4	14.2	---	---	---	---	---	---	25.6	23.4	24.4
2	13.4	12.2	12.8	---	---	---	---	---	---	26.1	23.9	24.8
3	12.2	10.7	11.3	---	---	---	---	---	---	26.7	24.3	25.4
4	12.8	9.8	11.2	---	---	---	25.3	22.6	23.7	26.6	24.8	25.7
5	14.1	10.7	12.1	---	---	---	27.0	23.8	25.0	25.5	24.5	25.0
6	14.7	11.7	13.2	---	---	---	26.4	24.4	25.4	26.4	24.0	25.1
7	16.2	13.1	14.4	---	---	---	26.2	24.5	25.3	27.3	24.5	25.9
8	17.9	14.5	16.0	---	---	---	26.5	24.8	25.7	26.9	25.6	26.2
9	18.6	16.4	17.6	---	---	---	27.2	25.5	26.4	27.2	25.0	26.0
10	18.4	16.0	16.8	---	---	---	27.5	26.0	26.7	27.6	25.3	26.5
11	16.0	14.4	15.2	---	---	---	26.5	25.4	26.1	28.0	25.7	26.9
12	17.2	14.8	16.0	---	---	---	27.2	25.5	26.3	29.6	25.8	27.6
13	18.8	17.0	17.7	---	---	---	28.2	26.3	27.1	28.6	27.0	27.6
14	21.0	18.0	19.5	---	---	---	29.5	26.9	28.1	28.5	26.1	27.1
15	23.4	20.5	21.7	---	---	---	29.0	27.0	28.0	30.2	26.6	27.9
16	23.2	20.3	22.4	---	---	---	29.2	26.6	27.5	29.8	26.7	28.4
17	20.3	14.4	16.6	---	---	---	28.0	23.0	25.6	29.5	26.7	28.2
18	15.5	13.5	14.6	---	---	---	23.0	19.4	21.1	28.5	26.9	27.8
19	17.4	13.3	15.1	---	---	---	21.6	18.8	20.4	29.0	26.5	27.9
20	18.5	16.2	17.0	---	---	---	23.0	19.6	21.2	28.9	26.8	27.9
21	19.3	17.9	18.4	---	---	---	24.1	21.8	22.8	28.9	26.8	27.8
22	21.2	18.7	19.9	---	---	---	24.6	22.6	23.6	28.1	25.9	27.1
23	20.3	18.1	19.0	---	---	---	24.9	23.2	24.1	29.0	24.9	26.9
24	20.9	18.2	19.3	---	---	---	24.7	22.9	24.0	28.4	24.7	26.9
25	20.8	20.0	20.3	---	---	---	23.2	21.5	22.3	27.8	26.6	27.1
26	21.2	19.7	20.2	---	---	---	23.5	21.1	22.2	31.7	26.6	28.3
27	22.6	20.1	21.3	---	---	---	23.8	21.9	22.7	31.0	28.1	29.6
28	---	---	---	---	---	---	24.4	22.0	23.2	29.8	28.1	29.0
29	---	---	---	---	---	---	25.1	22.9	23.9	---	---	---
30	---	---	---	---	---	---	25.6	23.3	24.4	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

2951190901217 LAKE CATAOUCTCHE AT WHISKEY CANAL SOUTH OF WAGGAMAN, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR NOVEMBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	30.4	27.4	28.9	30.4	28.7	29.4	32.7	31.0	31.7	29.9	29.2	29.5
2	31.6	28.9	30.1	29.8	28.9	29.3	31.6	29.8	30.8	29.4	28.7	29.0
3	31.3	29.2	30.2	33.6	28.2	30.1	31.0	29.7	30.5	30.4	27.9	29.0
4	---	---	---	32.7	31.0	31.8	31.4	29.4	30.5	31.9	28.7	29.8
5	---	---	---	32.0	29.6	30.6	31.9	30.4	31.0	30.9	29.2	29.9
6	28.0	25.8	26.9	30.4	28.7	29.4	31.8	30.0	30.7	31.2	29.2	30.2
7	---	---	---	33.1	29.6	31.1	31.2	29.9	30.5	30.8	29.8	30.4
8	---	---	---	33.9	30.8	31.8	29.9	28.6	29.2	29.8	28.2	28.9
9	---	---	---	33.2	31.5	32.2	30.6	28.0	29.0	29.5	27.6	28.4
10	---	---	---	33.2	31.2	32.0	31.8	29.0	30.2	28.7	27.2	28.0
11	---	---	---	32.5	30.0	31.2	30.5	28.6	29.6	29.7	27.8	28.5
12	---	---	---	30.9	29.1	30.0	28.7	27.6	28.2	29.5	28.0	28.7
13	---	---	---	30.5	28.4	29.2	28.3	27.2	27.7	29.6	27.8	28.8
14	---	---	---	30.1	28.7	29.3	28.6	27.1	27.7	29.2	27.4	28.3
15	---	---	---	32.6	28.0	30.0	32.0	27.6	29.5	28.7	27.5	28.0
16	---	---	---	31.9	29.3	30.5	31.2	29.5	30.5	28.7	26.8	27.6
17	---	---	---	31.0	29.5	30.3	33.2	29.4	30.8	30.6	28.0	29.1
18	---	---	---	32.6	29.8	30.8	32.8	30.6	31.6	30.1	28.2	29.2
19	---	---	---	33.3	30.0	31.4	32.8	30.2	31.5	29.8	28.2	28.9
20	---	---	---	33.4	31.0	32.0	32.2	30.7	31.5	29.0	28.0	28.5
21	---	---	---	32.3	31.1	31.6	31.8	30.5	31.0	30.3	27.7	28.9
22	---	---	---	32.0	30.4	31.1	31.7	30.4	31.0	29.6	28.5	29.0
23	30.1	29.3	29.7	32.0	30.4	31.1	32.0	29.7	30.9	28.6	27.9	28.3
24	30.1	28.2	29.1	31.6	30.5	31.1	32.2	30.0	30.8	28.7	27.5	28.0
25	31.8	27.9	29.5	31.1	29.0	30.0	33.3	29.8	31.1	27.6	25.1	26.1
26	31.3	29.5	30.1	29.0	27.6	28.2	33.0	31.0	31.9	25.3	23.0	24.2
27	29.6	28.5	29.0	30.0	26.9	28.3	32.8	30.9	31.9	24.4	22.1	23.6
28	28.8	27.4	28.2	31.5	28.7	30.1	31.7	30.2	31.0	24.5	22.4	23.5
29	29.6	27.7	28.6	32.1	29.7	31.0	30.2	29.2	29.6	24.0	22.7	23.4
30	30.2	28.3	28.9	35.1	30.3	32.0	29.2	28.3	28.8	24.1	22.4	23.3
31	---	---	---	33.7	31.8	32.5	30.4	28.5	29.4	---	---	---
MONTH	---	---	---	35.1	26.9	30.6	33.3	27.1	30.3	31.9	22.1	27.9

073802375 LAKE SALVADOR NEAR LAFITTE, LA

LOCATION.--Lat 29°46′07", long 90°11′15", T. 15 S., R. 22 E., Jefferson Parish, Hydrologic Unit 08090301, installed on oil well head platform 3 miles south of Couba Island in Lake Salvador.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--August, 1999 to current year.

GAGE.--Water-stage recorder. Datum of gage is an assumed elevation.

REMARKS.--Stage affected by wind and tide. Satellite telemetry with wind speed, wind direction, and rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 6.31 ft, June 11, 2001; minimum recorded, 2.51 ft, Jan. 2, 2001.

EXTREMES FOR CURRENT YEAR.--2000 W.Y.: Maximum gage height, 5.45 ft, Oct. 9; minimum, 2.66 ft, Jan. 27.
2001 W.Y.: Maximum gage height recorded, 6.31 ft, June 11; minimum recorded, 2.51 ft, Jan. 2.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	4.39	4.05	4.26	4.57	4.20	4.37	3.63	3.23	3.47	---	---	---
2	4.54	4.24	4.41	4.21	3.40	3.80	4.10	3.63	3.85	---	---	---
3	4.71	4.34	4.52	3.54	3.29	3.41	4.61	4.10	4.38	---	---	---
4	4.71	4.50	4.61	3.62	3.51	3.57	4.87	4.59	4.76	---	---	---
5	4.58	4.33	4.45	3.72	3.56	3.63	4.93	4.42	4.73	---	---	---
6	4.44	4.19	4.31	3.76	3.58	3.67	4.42	3.85	4.11	3.31	3.19	3.25
7	4.88	4.39	4.62	3.78	3.57	3.67	4.03	3.81	3.92	3.41	3.21	3.31
8	5.43	4.88	5.21	3.80	3.64	3.72	4.10	3.90	4.00	3.48	3.26	3.38
9	5.45	5.21	5.33	3.96	3.80	3.89	4.15	3.98	4.08	3.78	3.48	3.66
10	5.22	4.89	5.07	4.15	3.94	4.01	4.13	3.73	3.95	3.88	3.67	3.77
11	4.89	4.62	4.74	4.29	4.02	4.17	3.94	3.74	3.86	3.81	3.63	3.72
12	4.76	4.61	4.68	4.10	3.83	3.99	4.40	3.86	4.15	3.83	3.64	3.74
13	4.67	4.49	4.59	4.08	3.85	3.99	4.51	3.99	4.30	3.84	3.28	3.64
14	4.61	4.45	4.54	4.17	3.92	4.07	3.99	3.76	3.88	3.39	3.05	3.18
15	4.60	4.43	4.53	3.92	3.59	3.82	3.92	3.47	3.75	3.68	3.17	3.42
16	4.57	4.38	4.48	3.71	3.56	3.63	---	---	---	3.74	3.56	3.64
17	4.55	4.24	4.44	3.82	3.59	3.73	---	---	---	3.71	3.51	3.62
18	4.28	3.92	4.10	4.03	3.77	3.94	---	---	---	3.78	3.59	3.69
19	4.20	3.92	4.06	4.04	3.95	4.00	---	---	---	3.76	3.59	3.69
20	3.99	3.45	3.69	4.11	4.01	4.06	---	---	---	3.79	3.11	3.46
21	3.56	3.42	3.49	4.22	3.98	4.09	---	---	---	3.22	3.10	3.14
22	3.94	3.50	3.70	4.33	4.16	4.24	---	---	---	3.89	3.20	3.58
23	3.89	3.48	3.69	4.44	4.27	4.36	---	---	---	4.05	3.63	3.96
24	3.49	3.34	3.40	4.48	4.10	4.31	---	---	---	3.82	3.20	3.48
25	3.63	3.48	3.55	4.31	3.89	4.15	---	---	---	3.20	2.87	3.06
26	3.76	3.60	3.69	3.89	3.55	3.70	---	---	---	2.87	2.67	2.77
27	3.85	3.67	3.76	3.82	3.57	3.72	---	---	---	3.05	2.66	2.80
28	3.92	3.69	3.81	3.88	3.68	3.78	---	---	---	3.71	2.81	3.40
29	3.98	3.71	3.88	3.77	3.42	3.65	---	---	---	3.71	3.14	3.36
30	4.27	3.89	4.12	3.42	3.16	3.25	---	---	---	3.17	2.82	2.99
31	4.56	4.25	4.43	---	---	---	---	---	---	2.99	2.82	2.91
MONTH	5.45	3.34	4.26	4.57	3.16	3.88	---	---	---	---	---	---

073802375 LAKE SALVADOR NEAR LAFITTE, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	3.17	2.99	3.03	4.19	3.98	4.07	4.56	4.03	4.26	4.50	4.18	4.39
2	3.28	2.91	3.12	4.09	3.79	3.91	4.65	4.53	4.59	4.58	4.40	4.51
3	3.30	3.12	3.20	4.09	3.90	4.02	4.99	4.60	4.73	4.79	4.52	4.67
4	3.30	2.78	3.14	3.95	3.53	3.71	4.60	3.86	4.19	4.80	4.61	4.70
5	2.89	2.69	2.77	3.63	3.49	3.57	3.98	3.69	3.82	4.85	4.59	4.72
6	2.95	2.76	2.87	3.81	3.61	3.73	4.08	3.83	3.95	4.85	4.63	4.74
7	3.08	2.90	3.00	3.98	3.81	3.93	4.29	3.98	4.13	4.85	4.61	4.71
8	3.23	3.03	3.13	4.27	3.93	4.11	4.28	3.30	3.77	4.74	4.54	4.63
9	3.32	3.23	3.27	4.31	4.15	4.25	3.52	3.10	3.27	4.72	4.52	4.62
10	3.60	3.25	3.43	4.36	4.10	4.22	3.77	3.44	3.57	4.71	4.45	4.57
11	3.71	3.60	3.63	4.36	3.88	4.17	4.02	3.65	3.80	4.66	4.49	4.57
12	3.78	3.54	3.65	3.93	3.68	3.80	4.23	3.95	4.05	4.77	4.63	4.69
13	4.18	3.72	3.88	3.96	3.70	3.82	4.30	3.93	4.11	4.78	4.32	4.58
14	4.14	3.84	3.97	4.15	3.86	3.98	4.02	3.81	3.91	4.32	3.96	4.12
15	4.06	3.79	3.91	4.38	3.97	4.22	4.03	3.88	3.97	3.99	3.80	3.90
16	4.09	3.82	3.95	4.48	4.22	4.34	4.13	4.03	4.09	4.12	3.81	3.94
17	4.09	3.92	3.99	4.35	3.99	4.14	4.06	3.80	3.93	4.44	3.97	4.17
18	4.44	4.09	4.30	4.31	3.86	4.13	4.02	3.64	3.82	4.77	4.44	4.62
19	4.35	3.70	4.07	4.41	4.00	4.24	4.18	3.81	3.96	4.76	4.60	4.68
20	3.70	3.34	3.50	4.00	3.78	3.86	4.40	4.15	4.26	4.84	4.57	4.68
21	3.46	3.34	3.40	4.17	3.82	4.03	4.34	3.74	3.98	4.74	4.44	4.57
22	3.67	3.42	3.55	4.09	3.94	3.98	3.99	3.58	3.73	4.58	4.22	4.40
23	3.99	3.67	3.85	4.07	3.79	3.92	4.45	3.87	4.09	4.48	4.18	4.33
24	4.17	3.99	4.06	4.23	4.01	4.11	4.63	4.20	4.44	4.45	4.26	4.36
25	4.50	4.15	4.29	4.24	3.98	4.12	4.24	3.92	4.04	4.56	4.32	4.43
26	4.58	4.40	4.49	4.21	3.89	4.04	3.99	3.79	3.90	4.77	4.54	4.61
27	4.54	3.84	4.15	4.07	3.76	3.90	3.97	3.74	3.86	4.86	4.77	4.83
28	3.88	3.63	3.73	4.19	3.74	3.92	3.96	3.74	3.83	4.81	4.39	4.60
29	4.11	3.84	3.95	4.47	4.19	4.28	3.95	3.68	3.78	4.39	3.95	4.15
30	---	---	---	4.54	4.04	4.32	4.18	3.93	4.01	4.15	3.86	4.01
31	---	---	---	4.06	3.84	3.93	---	---	---	4.35	4.04	4.17
MONTH	4.58	2.69	3.63	4.54	3.49	4.02	4.99	3.10	3.99	4.86	3.80	4.47

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	4.41	4.15	4.27	4.38	4.18	4.29	4.29	4.09	4.17
2	---	---	---	4.49	4.18	4.32	4.38	4.10	4.23	4.34	4.04	4.15
3	---	---	---	4.55	4.24	4.39	4.39	4.16	4.31	4.19	4.01	4.10
4	---	---	---	4.59	4.34	4.46	4.33	4.10	4.19	4.23	4.05	4.14
5	---	---	---	4.59	4.39	4.49	4.17	3.86	3.98	4.25	4.05	4.16
6	---	---	---	4.58	4.28	4.39	3.99	3.85	3.92	4.18	3.87	4.05
7	---	---	---	4.37	4.05	4.16	4.21	3.97	4.10	4.32	3.78	4.03
8	---	---	---	4.21	3.89	4.06	4.40	4.21	4.30	4.85	4.30	4.61
9	4.38	4.10	4.19	4.18	4.00	4.08	4.33	4.21	4.26	4.97	4.67	4.84
10	4.55	4.38	4.48	4.27	4.02	4.13	4.40	3.99	4.15	4.95	4.69	4.80
11	4.51	4.35	4.43	4.13	3.96	4.02	4.20	3.85	4.08	4.83	4.63	4.73
12	4.39	4.24	4.29	4.00	3.84	3.90	4.17	4.00	4.06	4.90	4.71	4.79
13	4.40	4.17	4.28	3.86	3.70	3.76	4.23	3.95	4.08	4.79	4.60	4.70
14	4.51	4.26	4.38	3.75	3.60	3.66	4.41	4.08	4.24	4.60	4.44	4.53
15	4.60	4.31	4.44	3.76	3.44	3.59	4.36	4.18	4.27	4.52	4.25	4.36
16	4.85	4.39	4.54	3.85	3.55	3.68	4.26	3.94	4.06	4.33	4.16	4.21
17	4.74	4.51	4.61	3.92	3.67	3.78	4.05	3.80	3.91	4.23	4.15	4.19
18	4.68	4.51	4.60	3.85	3.63	3.74	4.05	3.82	3.91	4.43	4.23	4.36
19	4.69	4.44	4.56	3.80	3.58	3.68	4.05	3.70	3.82	4.67	4.41	4.54
20	4.63	4.46	4.55	3.76	3.51	3.63	3.79	3.61	3.70	4.68	4.46	4.59
21	4.58	4.36	4.46	3.77	3.55	3.64	3.84	3.64	3.77	4.72	4.43	4.55
22	4.47	4.02	4.20	4.02	3.71	3.79	4.14	3.79	3.95	4.96	4.52	4.68
23	4.07	3.84	3.94	4.06	3.69	3.86	4.20	3.90	4.06	4.89	4.67	4.78
24	4.00	3.75	3.87	3.71	3.63	3.67	4.27	4.03	4.16	4.84	4.67	4.73
25	4.02	3.75	3.86	3.88	3.59	3.73	4.33	4.07	4.21	4.68	4.14	4.49
26	4.16	3.83	4.01	4.09	3.75	3.92	4.41	4.10	4.22	4.15	3.84	3.94
27	4.24	3.94	4.08	4.26	3.87	4.00	4.36	4.09	4.21	3.84	3.63	3.71
28	4.42	4.04	4.16	4.28	3.92	4.06	4.30	4.11	4.20	3.78	3.53	3.63
29	4.45	4.06	4.20	4.33	3.98	4.11	4.24	3.92	4.03	3.80	3.61	3.68
30	4.42	4.07	4.23	4.36	4.02	4.21	3.97	3.65	3.79	3.92	3.80	3.86
31	---	---	---	4.44	4.10	4.27	4.39	3.92	4.11	---	---	---
MONTH	---	---	---	4.59	3.44	3.98	4.41	3.61	4.08	4.97	3.53	4.34

073802375 LAKE SALVADOR NEAR LAFITTE, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	4.11	3.90	4.04	5.29	5.13	5.22	3.96	3.76	3.87	2.80	2.59	2.72
2	4.29	4.11	4.20	5.44	5.19	5.30	3.86	3.30	3.64	2.65	2.51	2.56
3	4.31	4.13	4.22	---	---	---	3.30	2.84	3.02	2.64	2.53	2.57
4	4.37	4.13	4.27	---	---	---	3.29	2.94	3.15	2.88	2.63	2.70
5	---	---	---	---	---	---	3.43	3.29	3.37	3.04	2.87	2.93
6	---	---	---	---	---	---	3.72	3.42	3.59	3.12	2.95	3.04
7	---	---	---	---	---	---	3.75	3.51	3.59	3.41	3.11	3.24
8	---	---	---	---	---	---	3.72	3.52	3.63	3.43	3.06	3.23
9	---	---	---	---	---	---	3.74	3.58	3.66	3.23	2.93	3.09
10	---	---	---	---	---	---	3.87	3.71	3.79	3.11	2.98	3.06
11	---	---	---	---	---	---	4.01	3.84	3.92	3.52	3.11	3.37
12	---	---	---	---	---	---	3.97	3.52	3.72	3.28	2.94	3.12
13	---	---	---	---	---	---	4.21	3.58	3.91	3.31	2.99	3.20
14	---	---	---	---	---	---	4.44	3.84	4.12	3.61	3.31	3.50
15	---	---	---	4.03	3.84	3.95	3.97	3.82	3.90	3.60	3.41	3.49
16	---	---	---	4.50	3.97	4.28	4.55	3.86	4.13	3.44	3.23	3.33
17	---	---	---	4.51	4.17	4.37	3.94	3.29	3.59	3.72	3.38	3.54
18	---	---	---	4.29	3.69	3.97	3.61	3.28	3.44	3.85	3.61	3.71
19	---	---	---	4.27	3.90	4.15	3.46	2.85	3.21	4.07	3.41	3.79
20	---	---	---	4.16	4.02	4.12	3.06	2.76	2.84	3.43	2.96	3.19
21	---	---	---	4.03	3.70	3.83	3.38	3.04	3.22	2.99	2.84	2.93
22	---	---	---	3.70	3.59	3.63	3.14	2.83	2.95	---	---	---
23	---	---	---	4.01	3.63	3.78	3.19	2.91	3.06	---	---	---
24	---	---	---	4.79	4.01	4.44	3.34	3.19	3.25	---	---	---
25	---	---	---	4.63	4.33	4.48	3.34	3.14	3.25	---	---	---
26	---	---	---	4.40	4.16	4.29	3.51	3.14	3.40	---	---	---
27	---	---	---	4.21	4.01	4.12	3.91	3.51	3.74	---	---	---
28	5.60	5.31	5.46	4.18	3.95	4.07	4.08	3.44	3.78	---	---	---
29	5.46	5.25	5.36	4.14	3.86	4.03	3.44	2.95	3.19	---	---	---
30	5.40	5.17	5.29	3.90	3.74	3.83	2.95	2.58	2.80	---	---	---
31	5.32	5.11	5.23	---	---	---	2.81	2.59	2.72	3.88	3.71	3.79
MONTH	---	---	---	---	---	---	4.55	2.58	3.47	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	3.72	3.45	3.54	4.14	3.90	4.02	4.24	3.97	4.10	4.40	4.20	4.30
2	3.56	3.23	3.40	4.37	4.01	4.15	4.44	4.14	4.25	4.52	4.34	4.42
3	3.29	3.07	3.16	4.88	4.28	4.48	4.53	4.41	4.47	4.58	4.44	4.51
4	3.35	3.13	3.24	4.66	4.00	4.32	4.56	4.39	4.48	4.59	4.47	4.53
5	3.32	3.07	3.20	4.05	3.59	3.83	4.59	4.42	4.50	4.65	4.55	4.61
6	3.39	3.22	3.31	3.59	3.31	3.44	4.69	4.49	4.60	4.68	4.50	4.59
7	3.56	3.37	3.47	3.34	3.23	3.30	4.85	4.68	4.79	4.60	4.44	4.52
8	3.77	3.56	3.69	3.55	3.32	3.40	4.90	4.83	4.86	4.55	4.30	4.43
9	4.14	3.71	3.97	4.05	3.52	3.70	4.84	4.71	4.76	4.55	4.30	4.42
10	3.88	3.36	3.59	3.65	3.48	3.53	4.82	4.62	4.70	4.52	4.32	4.42
11	3.44	3.30	3.39	4.27	3.64	3.93	5.06	4.77	4.90	4.60	4.36	4.48
12	3.68	3.40	3.57	4.81	4.25	4.53	5.07	4.92	4.99	4.58	4.32	4.43
13	3.86	3.59	3.69	4.60	4.30	4.43	5.07	4.81	4.89	4.46	4.20	4.30
14	---	---	---	4.65	4.03	4.21	4.81	4.58	4.66	4.37	4.06	4.18
15	---	---	---	4.65	4.44	4.54	4.68	4.33	4.54	---	---	---
16	---	---	---	4.59	4.08	4.32	4.48	4.20	4.31	---	---	---
17	---	---	---	4.08	3.68	3.87	4.43	3.62	4.06	---	---	---
18	3.15	2.98	3.05	3.95	3.72	3.81	3.65	3.37	3.49	4.52	4.28	4.39
19	3.39	3.13	3.25	4.02	3.75	3.88	3.88	3.64	3.72	4.51	4.36	4.45
20	3.55	3.39	3.47	3.95	3.48	3.71	4.26	3.88	4.06	4.46	4.21	4.33
21	3.65	3.49	3.57	3.48	3.23	3.35	4.63	4.26	4.47	4.63	4.34	4.48
22	3.78	3.54	3.66	3.38	3.24	3.31	4.81	4.62	4.73	4.56	4.04	4.26
23	3.76	3.56	3.65	3.59	3.38	3.46	4.84	4.67	4.75	4.18	3.88	4.00
24	4.43	3.76	4.13	3.91	3.59	3.78	4.67	4.15	4.49	4.26	3.92	4.10
25	4.55	4.25	4.41	3.89	3.42	3.67	4.29	3.89	4.04	4.26	3.93	4.09
26	4.30	4.08	4.21	3.43	3.24	3.35	4.05	3.69	3.85	4.26	3.94	4.08
27	4.08	3.96	4.02	3.63	3.27	3.42	4.06	3.82	3.93	4.30	4.02	4.16
28	4.16	4.00	4.08	4.21	3.41	3.69	4.09	3.79	3.92	4.43	4.15	4.29
29	---	---	---	4.57	3.97	4.32	4.17	3.89	4.01	4.45	4.14	4.28
30	---	---	---	4.55	4.32	4.40	4.33	3.99	4.14	4.35	4.17	4.26
31	---	---	---	4.40	4.16	4.24	---	---	---	4.45	4.21	4.30
MONTH	---	---	---	4.88	3.23	3.88	5.07	3.37	4.38	---	---	---

MISSISSIPPI RIVER DELTA

073802375 LAKE SALVADOR NEAR LAFITTE, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	4.39	4.01	4.22	---	---	---	---	---	---	---	---	---
2	4.18	3.94	4.06	---	---	---	---	---	---	---	---	---
3	4.32	4.02	4.18	4.58	4.29	4.41	---	---	---	---	---	---
4	4.68	4.29	4.50	4.57	4.35	4.46	---	---	---	---	---	---
5	4.97	4.47	4.65	4.56	4.34	4.44	---	---	---	---	---	---
6	5.82	4.97	5.30	4.46	4.24	4.35	---	---	---	---	---	---
7	5.77	5.37	5.51	4.43	4.19	4.31	---	---	---	---	---	---
8	5.70	5.36	5.46	4.40	4.13	4.24	---	---	---	---	---	---
9	5.49	5.30	5.38	4.27	4.00	4.11	---	---	---	---	---	---
10	5.96	5.28	5.42	4.14	3.87	3.98	---	---	---	---	---	---
11	6.31	5.68	5.85	4.09	3.57	3.89	---	---	---	---	---	---
12	5.72	5.33	5.48	4.07	3.82	3.90	---	---	---	---	---	---
13	5.33	5.16	5.24	3.99	3.59	3.77	---	---	---	---	---	---
14	5.23	5.18	5.20	3.75	3.52	3.63	---	---	---	---	---	---
15	5.19	4.94	5.08	3.85	3.52	3.70	---	---	---	---	---	---
16	4.94	4.54	4.75	4.14	3.77	3.97	---	---	---	---	---	---
17	4.55	4.29	4.40	4.32	4.08	4.22	---	---	---	---	---	---
18	4.45	4.16	4.27	4.33	4.13	4.22	---	---	---	---	---	---
19	4.46	4.27	4.35	4.41	4.14	4.26	---	---	---	---	---	---
20	4.42	4.25	4.34	---	---	---	---	---	---	---	---	---
21	4.41	4.20	4.29	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

07380251 BARATARIA BAY NORTH OF GRAND ISLE, LA

LOCATION.--Lat 29°25′23", long 89°57′02", Plaquemines Parish, Hydrologic Unit 08090301, on a two-tier wellhead platform 10.7 mi northeast of Grand Isle Coast Guard Station.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--July 1992 to current year.

REVISIONS.--Minimum recorded elevation has been revised to reflect the datum used prior to Oct. 1, 1995.

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

REMARKS.--Stage affected by wind and tide. Prior to December 1, 1993, at platform near present site, datum of gage was sea level (levels determined by Global Positioning System). From Dec. 2, 1993, to Sept. 30, 1995, datum of gage was 7.06 ft below sea level. Satellite telemetry with wind speed and direction at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation recorded, 4.54 ft, Aug. 25, 1992; minimum elevation recorded, -3.24 ft, revised, Feb. 8, 1995.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 3.27 ft, June 6; minimum elevation, -1.27 ft, Feb. 17.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.97	1.01	1.49	2.46	.94	1.71	1.66	.50	1.04	.51	-.35	-.03
2	2.04	.74	1.44	2.46	1.13	1.81	1.52	-.12	.52	.10	-.70	-.22
3	1.96	.85	1.46	2.40	1.18	1.73	.99	-.08	.37	.17	-.54	-.19
4	2.17	.92	1.60	2.06	1.26	1.67	1.02	.25	.65	.58	-.37	.11
5	2.03	1.05	1.60	2.38	1.27	1.73	1.06	.37	.72	.76	-.26	.23
6	2.29	.53	1.54	3.11	1.88	2.62	1.34	.74	.98	.96	-.45	.25
7	1.60	.43	1.10	2.26	1.59	1.94	1.29	.32	.84	1.44	-.19	.60
8	1.11	-.33	.34	3.15	2.09	2.50	1.32	.54	.95	1.05	-.83	.23
9	1.09	-.18	.60	3.14	1.68	1.99	1.72	.14	.91	.99	-.74	.12
10	1.36	.52	.91	2.04	1.14	1.61	1.87	.36	1.08	1.33	-.74	.21
11	1.12	.71	.88	2.16	.84	1.58	2.10	.38	1.20	1.45	-.07	.61
12	1.38	.84	1.10	2.31	.94	1.62	2.04	-.21	.88	.88	-.48	.22
13	1.74	.79	1.24	2.31	.56	1.39	2.14	.58	1.39	1.10	-.07	.54
14	1.83	1.02	1.41	1.89	-.23	.79	2.13	.07	.97	1.21	.20	.65
15	2.09	1.04	1.53	2.16	.39	1.11	1.65	.34	.98	.69	.33	.50
16	2.21	.92	1.54	2.33	.79	1.54	---	---	---	---	---	---
17	2.28	.96	1.61	2.02	.79	1.06	---	---	---	---	---	---
18	2.08	.70	1.36	1.76	.17	1.02	---	---	---	---	---	---
19	2.08	.68	1.38	---	---	---	---	---	---	---	---	---
20	2.02	.87	1.45	---	---	---	---	---	---	---	---	---
21	1.90	.91	1.47	.91	.08	.52	.99	-.18	.48	---	---	---
22	2.22	1.21	1.78	.95	.16	.62	.95	-1.01	-.08	---	---	---
23	2.21	1.46	1.86	1.89	.29	1.06	1.04	-.25	.38	---	---	---
24	2.10	1.50	1.74	2.35	1.17	1.81	.97	-.34	.32	---	---	---
25	2.05	1.50	1.78	1.90	.46	1.20	1.26	-.47	.33	---	---	---
26	2.06	1.44	1.78	1.74	.49	1.13	1.61	-.04	.67	.82	-.21	.28
27	2.09	1.34	1.74	1.75	.23	.95	1.74	.29	.99	.84	-.16	.34
28	2.26	1.05	1.61	1.75	.24	1.03	1.63	-.43	.43	1.16	.26	.63
29	2.26	1.09	1.67	1.74	.40	1.04	.84	-.48	.14	1.55	.78	1.05
30	2.26	1.03	1.64	1.58	.27	.86	.21	-.82	-.27	1.12	.56	.82
31	2.33	1.03	1.64	---	---	---	.48	-.54	-.07	.92	.41	.78
MONTH	2.33	-.33	1.43	---	---	---	---	---	---	---	---	---

07380251 BARATARIA BAY NORTH OF GRAND ISLE, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	.94	.08	.47	1.30	.39	.87	1.60	.18	.96	1.88	.60	1.33
2	.48	-.17	.13	1.70	.55	1.15	1.92	.57	1.25	1.75	1.06	1.45
3	.83	-.40	.23	2.43	.68	1.44	1.73	.71	1.29	1.66	1.14	1.38
4	.93	-.53	.21	1.13	.10	.60	1.84	.75	1.24	1.61	1.14	1.36
5	.93	-.57	.17	.66	-.54	.09	1.61	.82	1.26	1.66	.95	1.37
6	1.18	-.52	.29	.86	-.68	.07	1.78	.92	1.33	1.81	.76	1.38
7	1.37	-.33	.48	1.04	-.70	.12	1.70	1.25	1.48	1.79	.62	1.29
8	1.56	-.11	.56	1.34	-.12	.45	1.73	.93	1.42	1.77	.54	1.18
9	1.69	.32	.83	1.41	.25	.69	1.80	.79	1.38	1.99	.56	1.33
10	.80	-.45	.22	1.17	.26	.64	1.93	.83	1.49	1.98	.50	1.31
11	.76	-.02	.39	1.39	.92	1.15	2.62	1.15	1.87	2.08	.71	1.43
12	.92	.46	.73	2.06	1.13	1.60	2.17	1.07	1.64	1.83	.71	1.26
13	1.03	.33	.67	---	---	---	1.93	.91	1.39	1.74	.59	1.19
14	1.06	.29	.67	---	---	---	1.75	.57	1.20	1.56	.51	1.04
15	1.25	.21	.76	---	---	---	1.72	.74	1.23	1.51	.61	1.09
16	1.81	-.65	.75	1.25	.34	.79	1.71	.64	1.18	1.36	.69	1.06
17	.84	-1.27	-.19	1.17	.00	.59	1.18	.07	.68	1.38	.87	1.17
18	.94	-.97	.04	1.42	.11	.78	.96	-.43	.37	1.44	1.11	1.31
19	1.42	-.13	.57	1.51	.34	.90	1.16	.56	.81	1.42	1.03	1.23
20	1.14	-.03	.57	.91	-.20	.39	1.53	.86	1.14	1.58	.92	1.23
21	1.35	.14	.73	.74	-.19	.29	1.59	1.09	1.37	1.98	.93	1.44
22	1.28	.32	.81	.85	-.14	.33	1.68	.95	1.37	1.70	.08	1.06
23	1.62	.23	.86	1.25	.24	.62	1.64	.88	1.33	1.72	.08	.94
24	1.80	.80	1.38	1.13	.77	.91	1.62	-.08	1.07	1.78	.24	1.08
25	1.71	.84	1.15	1.07	.29	.53	1.23	-.17	.64	1.76	.23	1.02
26	1.43	.71	.99	.84	.33	.53	1.54	.09	.92	1.82	.19	1.09
27	1.02	.73	.87	1.10	.49	.74	1.57	.25	.93	1.82	.24	1.13
28	1.19	.41	.93	2.18	.62	1.14	1.78	.16	1.04	1.82	.55	1.24
29	---	---	---	2.15	.96	1.72	1.70	.37	1.06	1.61	.59	1.14
30	---	---	---	1.76	.68	1.29	1.85	.57	1.25	1.24	.64	.98
31	---	---	---	1.67	.51	1.11	---	---	---	1.38	.80	1.12
MONTH	1.81	-1.27	.58	---	---	---	2.62	-.43	1.19	2.08	.08	1.21

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	1.15	.58	.91	1.73	.75	1.26	1.62	.29	1.03	2.01	1.01	1.52
2	1.41	.54	1.02	2.10	.73	1.45	1.81	.57	1.22	1.94	.94	1.49
3	1.63	.63	1.12	2.12	.74	1.47	2.04	.88	1.50	1.82	.97	1.44
4	2.28	.73	1.55	2.10	.61	1.43	2.49	1.15	1.88	1.59	.94	1.30
5	2.46	.83	1.67	2.06	.57	1.31	2.38	1.27	1.86	1.42	.96	1.22
6	3.27	1.07	2.07	1.89	.45	1.20	2.78	1.29	2.08	1.41	1.05	1.21
7	2.47	.81	1.70	1.83	.44	1.18	2.25	1.27	1.88	1.71	1.24	1.42
8	2.19	.69	1.40	1.64	.44	1.09	1.64	1.23	1.43	1.86	1.06	1.45
9	2.00	.75	1.42	1.50	.51	1.05	1.54	1.28	1.45	2.08	.66	1.32
10	2.05	.75	1.64	1.37	.49	.96	1.37	1.07	1.25	1.71	.63	1.18
11	---	---	---	1.37	.55	.83	1.38	.87	1.18	1.51	.41	1.02
12	---	---	---	1.28	.55	.96	1.60	.60	1.11	1.92	.92	1.43
13	---	---	---	---	---	---	1.49	.27	.95	2.49	1.11	1.79
14	---	---	---	---	---	---	1.57	.27	.97	2.53	.99	1.80
15	---	---	---	---	---	---	1.78	.37	1.12	2.43	1.14	1.80
16	---	---	---	---	---	---	2.06	.43	1.31	2.00	1.09	1.54
17	---	---	---	---	---	---	1.87	.38	1.19	1.76	1.19	1.48
18	---	---	---	---	---	---	1.94	.48	1.27	1.93	1.27	1.65
19	---	---	---	---	---	---	2.08	.56	1.38	1.85	1.40	1.61
20	---	---	---	---	---	---	2.06	.73	1.34	1.95	.86	1.36
21	---	---	---	---	---	---	1.67	.88	1.32	2.04	.99	1.53
22	1.75	.19	1.03	---	---	---	1.64	1.13	1.32	2.11	1.15	1.63
23	1.82	.16	1.07	---	---	---	1.71	1.30	1.48	2.28	1.03	1.66
24	1.89	.25	1.12	---	---	---	1.68	.89	1.32	2.40	.91	1.58
25	1.73	.48	1.16	---	---	---	1.88	.73	1.32	1.63	.73	1.21
26	1.65	.61	1.19	---	---	---	1.95	.69	1.34	1.74	.75	1.25
27	1.43	.67	.96	---	---	---	1.78	.73	1.26	1.70	.89	1.33
28	1.10	.67	.93	---	---	---	1.84	.50	1.23	1.79	1.02	1.41
29	1.31	.74	1.07	---	---	---	1.92	.59	1.28	1.75	1.10	1.40
30	1.70	.65	1.22	---	---	---	2.04	.89	1.46	1.82	1.26	1.51
31	---	---	---	---	---	---	2.04	.87	1.50	---	---	---
MONTH	---	---	---	---	---	---	2.78	.27	1.36	2.53	.41	1.45

07380251 BARATARIA BAY NORTH OF GRAND ISLE, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--July 1992 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: July 1992 to current year.
WATER TEMPERATURES: July 1992 to current year.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

REMARKS.--Records good, except for the period, Oct. 17 to Oct. 23, which is fair. Water temperature records good. During the period Apr. 4-17, readings from the conductance and temperature sensor were taken approximately 4.0 ft deeper in the vertical, due to the pipe suspending the sensor breaking, which allowed the sensor to drop.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 49,600 microsiemens/cm, Dec. 4, 1999; minimum, 845 microsiemens/cm, July 3, 1997.
WATER TEMPERATURES: Maximum, 34.1°C, Aug. 8, 1998; minimum, 2.9°C, Feb. 5, 1996.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 47,700 microsiemens/cm, Oct. 17; minimum, 3,220 microsiemens/cm, July 13.
WATER TEMPERATURE: Maximum, 32.9°C, July 31; minimum, 3.3°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	39000	34500	37300	45600	43600	44700	28500	19200	24500	23900	19000	21100
2	41200	35200	37800	45600	43600	44800	28400	13100	19800	24200	13600	18300
3	40900	36400	38600	45000	43100	44000	20300	12700	15500	20500	16200	17900
4	41300	35600	38900	44400	42600	43400	20800	16000	18500	26300	16400	22800
5	41000	37000	39600	44000	42800	43400	25700	17900	21300	28900	21600	26000
6	41400	35100	39300	44500	38900	42900	32900	24800	28100	36000	25100	28500
7	35200	28000	32700	44100	43100	43500	34000	26700	30100	41400	27000	32200
8	28800	22300	25700	43200	41300	42300	32700	25100	28000	41400	28000	33900
9	32400	22300	26200	43100	41300	42400	41700	24100	29700	35800	25600	29400
10	39100	28100	34600	42600	41100	41800	41700	27900	32200	37100	29700	32700
11	36800	33600	34500	43500	40500	41600	42100	30100	35000	38300	29100	35000
12	41100	34800	37100	44200	40700	42100	42300	28900	35200	35000	26000	30700
13	44100	37600	39800	44200	40100	41600	42900	30600	37900	36500	29000	33900
14	45600	38500	42400	41400	35000	37300	43500	29600	36600	39600	30600	35600
15	46800	40900	43700	41100	36100	38100	38400	28600	33500	35400	31900	33400
16	47300	40700	44000	43900	36900	39900	---	---	---	---	---	---
17	47700	42200	44800	42000	32200	37100	---	---	---	---	---	---
18	46500	40500	43600	35600	29100	32100	---	---	---	---	---	---
19	46300	39400	42900	---	---	---	---	---	---	---	---	---
20	46100	39900	42700	---	---	---	---	---	---	---	---	---
21	46100	41300	43600	24200	17600	19900	28600	19000	24200	---	---	---
22	47200	42400	45800	20500	15100	18000	25100	12600	16000	---	---	---
23	46300	43900	45400	31300	18200	22700	32900	17600	21200	---	---	---
24	45200	43500	44300	42900	31300	35900	32900	18800	24400	---	---	---
25	45500	43900	44400	42900	24000	29200	36000	21400	27100	---	---	---
26	45500	44000	44900	29700	20600	25800	40500	24600	31600	35200	26900	31600
27	46500	44000	45000	31500	19600	24900	41700	28800	36700	34300	26500	30600
28	46500	43000	44700	31500	21700	25300	42200	23000	31400	39300	34100	35900
29	46300	43300	45000	28800	20500	24700	26600	16100	19900	43200	38400	41100
30	46100	43000	44900	26300	20100	23500	19300	12300	14800	41200	35000	37100
31	46000	42900	44600	---	---	---	20600	14300	17300	36100	31200	34400
MONTH	47700	22300	40600	---	---	---	---	---	---	---	---	---

07380251 BARATARIA BAY NORTH OF GRAND ISLE, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	34200	28800	31200	30000	23500	26600	25200	16100	21100	30300	21900	26300
2	32000	24100	26600	33100	25000	29200	28900	20300	24100	33200	23300	28500
3	29700	17600	22600	33700	28500	31000	27800	22200	25400	33100	26600	28700
4	29400	20300	24400	31400	19100	24900	28500	21400	24700	30400	28200	29600
5	33300	20200	25100	19100	14600	15800	28700	21800	24800	32000	26600	30200
6	34100	23400	26900	16200	11000	13400	29500	27400	28300	31300	25000	28700
7	35800	25200	30300	20400	11400	13500	28800	26100	27400	29300	24000	25900
8	37100	27700	31700	26000	11200	16200	27400	25600	26500	26100	23400	24700
9	37700	29700	34200	27400	17300	22500	27500	24200	26600	27100	22700	24800
10	33100	23600	26800	28600	13500	17800	27400	23200	25600	27300	22100	24500
11	27200	23100	25000	34000	28600	31300	27400	23200	25400	28600	22800	25200
12	34500	26100	31700	35200	31100	34000	25600	23400	24800	26200	23400	24800
13	34200	28700	31600	---	---	---	25400	23600	24800	26200	22800	24500
14	34300	28400	32000	---	---	---	24100	21200	22400	25500	21900	23600
15	34400	27300	31300	---	---	---	26200	20100	22800	25500	20900	23400
16	34100	28600	32700	27500	17700	21300	24000	19500	22300	26100	22600	24700
17	30000	19900	25200	17800	13600	15800	23600	14500	18800	27800	24800	26100
18	29200	15100	21400	21900	11800	15300	20600	13500	15700	28200	26800	27500
19	34600	19000	26700	21500	12500	16500	21700	15600	18600	28700	26700	27400
20	34700	24800	28300	22700	9850	14200	30500	21300	23800	30600	26900	28800
21	36200	24800	29700	13200	5950	8200	35600	29600	31500	31300	27300	28900
22	36700	27000	31200	13200	6180	8750	34600	25300	29800	30500	23000	28700
23	36400	31800	33700	21900	9410	12200	30500	22900	26800	29500	22800	26700
24	38500	35900	37100	24700	18800	21900	24300	19900	23000	30800	25800	29300
25	38700	33200	35800	24600	12800	17300	23000	17600	20300	30900	27500	29300
26	34200	30700	32300	15800	12900	14300	26600	17400	21200	30600	26200	28900
27	31500	28600	29700	22500	15100	19100	25000	18600	21100	30900	28300	29800
28	34300	25200	30200	28500	20300	24600	27300	18700	22600	31200	30000	30600
29	---	---	---	37700	25000	31900	28600	19500	23700	31800	30000	31000
30	---	---	---	29900	22500	27200	29200	21200	25500	33000	30400	31900
31	---	---	---	28900	19400	23000	---	---	---	32100	28700	30300
MONTH	38700	15100	29500	---	---	---	35600	13500	24000	33200	20900	27500

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	31600	23400	28900	6560	4270	5160	14500	6950	10900	29200	20000	24800
2	29800	23600	27500	10100	4390	6460	16100	7490	11900	30900	21200	25800
3	31300	25800	29300	11300	4340	6830	18300	9620	14700	26900	20200	23900
4	30100	27400	28900	9680	4640	6560	25400	12700	21800	25400	17200	20900
5	31400	26000	29400	8550	4470	5840	33700	19600	27100	19100	15000	16700
6	29100	19800	23900	6380	4270	5090	32900	22900	28700	20100	12300	15200
7	27500	24400	26500	6570	4020	4990	33300	27400	30300	22000	16500	19200
8	27700	26400	27100	5770	4000	4500	27400	17800	22700	23600	15500	20300
9	26400	22400	25200	5970	3850	4420	22800	17900	19700	23200	13500	19000
10	22400	21500	21900	4990	3400	4000	17900	10800	14400	17700	9700	14000
11	---	---	---	4140	3300	3670	17000	11200	14300	12300	7940	10500
12	---	---	---	5090	3240	3830	16100	9260	13100	16400	8860	13200
13	---	---	---	---	---	---	13100	7020	10100	28700	13000	21200
14	---	---	---	---	---	---	12200	5860	8460	37500	16700	27500
15	---	---	---	---	---	---	18500	7140	13400	37600	19500	28400
16	---	---	---	---	---	---	23000	8340	15000	30000	21100	25400
17	---	---	---	---	---	---	26800	9620	16700	25500	21100	23400
18	---	---	---	---	---	---	27700	10900	18400	26400	21400	23600
19	---	---	---	---	---	---	31100	12400	22400	26900	21400	24000
20	---	---	---	---	---	---	26800	17000	21600	22200	15400	19300
21	---	---	---	---	---	---	30800	18900	24900	23700	17100	20900
22	8380	5460	6320	---	---	---	25100	18500	21800	25100	18100	21900
23	8310	5180	6240	---	---	---	28400	25100	26800	26800	19000	23400
24	8250	5100	6120	---	---	---	28300	21900	25000	26600	17700	22700
25	10300	5190	6800	---	---	---	28600	20000	23800	20800	14100	18500
26	7610	5310	5850	---	---	---	27800	19800	24000	22500	14100	18100
27	5420	4790	5260	---	---	---	29200	18400	24200	25000	15500	20200
28	4790	4040	4440	---	---	---	27500	16900	23700	23500	16600	20600
29	4670	4020	4260	---	---	---	27200	16000	22100	25600	19500	23000
30	5700	4160	4810	---	---	---	29100	16000	23500	27600	21300	25100
31	---	---	---	---	---	---	29800	18700	25200	---	---	---
MONTH	---	---	---	---	---	---	33700	5860	20000	37600	7940	21000

07380251 BARATARIA BAY NORTH OF GRAND ISLE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.0	24.2	25.0	25.8	24.5	25.1	15.8	14.8	15.3	6.8	6.1	6.5
2	27.6	24.7	25.8	25.5	24.3	24.7	15.6	13.7	15.1	6.1	4.6	5.3
3	26.8	25.4	26.0	24.8	23.9	24.4	13.7	11.8	12.5	4.7	3.8	4.3
4	27.5	25.8	26.6	24.4	23.8	23.9	11.8	10.7	11.1	5.9	3.3	4.3
5	28.9	26.5	27.3	24.3	23.8	24.0	11.9	10.0	10.9	7.5	4.4	6.1
6	28.1	27.0	27.5	23.8	23.4	23.6	12.2	10.6	11.4	10.5	6.3	7.6
7	27.0	23.4	25.6	24.3	23.1	23.7	12.5	11.4	11.9	10.8	7.9	9.2
8	23.4	16.8	19.9	24.5	23.7	24.1	12.8	11.8	12.3	10.5	9.5	10.0
9	16.8	14.7	15.5	24.3	21.5	23.2	13.9	12.5	13.1	10.7	9.0	9.9
10	15.7	14.1	15.0	21.5	19.9	20.6	15.0	12.7	14.0	9.8	9.0	9.4
11	16.9	14.4	15.6	19.9	18.2	19.1	16.8	14.1	14.9	10.6	9.6	10.3
12	18.2	15.6	17.0	19.3	17.9	18.5	14.9	13.4	14.5	11.0	10.0	10.4
13	20.2	17.2	18.5	18.7	17.4	18.1	14.7	13.1	13.7	10.5	9.9	10.3
14	21.8	18.9	20.3	17.4	15.1	16.0	14.9	14.0	14.4	12.1	10.5	11.0
15	22.6	20.3	21.4	15.5	14.4	14.9	14.0	13.5	13.8	12.4	10.9	12.0
16	24.5	21.0	22.5	15.8	15.2	15.6	---	---	---	---	---	---
17	24.5	21.9	23.3	16.0	14.3	15.4	---	---	---	---	---	---
18	24.4	22.9	23.6	14.3	12.2	13.1	---	---	---	---	---	---
19	25.1	22.9	23.7	---	---	---	---	---	---	---	---	---
20	25.6	23.5	24.1	---	---	---	---	---	---	---	---	---
21	25.2	23.7	24.4	12.1	10.9	11.5	9.6	8.5	9.0	---	---	---
22	25.3	24.1	24.6	12.3	10.1	11.4	8.8	7.3	8.0	---	---	---
23	24.7	24.0	24.4	12.8	11.5	12.1	8.5	6.9	7.7	---	---	---
24	24.4	23.6	24.0	15.3	12.8	14.1	9.8	7.9	8.9	---	---	---
25	24.3	23.3	23.8	15.3	13.8	14.3	10.1	8.9	9.5	---	---	---
26	24.6	23.4	23.9	15.4	13.7	14.5	12.0	9.4	10.5	12.5	11.0	11.7
27	25.2	23.6	24.2	15.3	14.1	14.8	12.7	11.7	12.1	13.4	11.8	12.6
28	25.5	23.8	24.5	15.5	14.3	15.1	12.6	10.2	11.4	14.7	12.7	13.5
29	25.5	23.9	24.7	16.4	14.8	15.5	10.2	8.7	9.5	16.3	14.7	15.5
30	25.7	24.3	25.0	16.4	15.3	15.8	9.1	7.3	8.2	16.4	14.8	15.6
31	25.7	24.6	25.1	---	---	---	7.6	6.6	7.2	16.3	15.5	15.8
MONTH	28.9	14.1	23.0	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.6	13.9	14.8	22.6	22.1	22.3	20.5	18.3	19.2	24.2	22.6	23.4
2	13.9	12.5	13.4	23.2	22.2	22.7	20.6	19.5	20.0	24.7	22.9	23.8
3	12.5	11.7	12.0	23.4	22.1	23.0	22.6	20.4	21.5	25.4	23.4	24.4
4	12.9	10.8	11.8	22.1	19.0	20.5	24.0	21.7	23.1	25.5	24.0	24.7
5	13.4	11.5	12.4	19.2	17.9	18.6	26.1	23.3	24.5	25.2	24.0	24.5
6	14.9	12.2	13.3	18.2	16.8	17.5	25.2	23.7	24.4	25.9	23.9	24.6
7	15.5	12.7	14.1	18.5	16.2	17.1	25.5	24.2	24.9	26.6	24.2	25.1
8	17.0	13.8	15.4	18.8	16.2	17.5	26.0	24.5	25.2	26.5	24.5	25.5
9	18.9	16.1	17.3	18.1	16.9	17.5	27.1	25.0	25.8	26.7	25.0	25.8
10	17.5	15.9	16.9	18.1	15.9	16.9	27.0	25.4	26.4	26.9	25.5	26.1
11	15.9	15.0	15.4	18.1	16.3	17.3	26.5	25.4	26.0	26.8	25.5	26.2
12	16.7	14.7	15.5	19.5	17.9	18.5	27.0	25.6	26.3	27.8	26.2	26.9
13	17.1	15.9	16.6	---	---	---	27.9	26.5	27.2	28.0	26.8	27.4
14	19.0	16.9	18.1	---	---	---	28.5	26.8	27.6	28.9	27.3	28.1
15	20.8	18.3	19.6	---	---	---	28.8	27.1	27.7	29.4	27.4	27.9
16	21.2	19.8	20.8	20.1	19.0	19.6	27.9	26.7	27.3	28.9	27.3	27.9
17	20.6	15.9	18.1	19.2	16.1	17.5	27.0	23.1	25.7	28.2	26.6	27.4
18	15.9	14.5	15.1	16.1	15.2	15.7	23.1	20.1	21.3	28.2	26.6	27.3
19	16.6	13.4	15.1	16.6	15.3	15.9	21.8	19.3	20.5	28.5	26.8	27.7
20	18.2	15.0	16.7	15.9	14.3	15.3	22.3	20.2	21.2	28.1	27.0	27.5
21	20.7	16.9	18.4	16.0	13.7	14.9	23.7	21.4	22.5	27.8	26.6	27.2
22	20.5	18.0	19.4	18.7	14.6	16.1	24.3	22.3	23.2	27.0	26.1	26.6
23	19.3	17.6	18.2	19.8	15.8	17.8	25.1	23.2	24.1	27.8	24.8	25.9
24	20.5	18.6	19.7	19.5	17.9	18.7	24.6	23.8	24.4	26.5	24.7	25.6
25	20.5	20.0	20.2	19.2	18.0	18.8	23.8	22.2	22.8	27.0	25.3	26.1
26	21.5	19.8	20.5	18.0	16.4	17.2	22.7	21.2	22.0	27.5	26.0	26.7
27	22.6	20.5	21.4	17.5	15.9	16.7	23.4	21.5	22.4	27.9	26.8	27.4
28	22.8	21.5	22.0	16.6	15.0	15.6	23.3	22.2	22.8	28.1	26.8	27.5
29	---	---	---	17.3	15.1	16.1	23.4	22.7	23.0	29.0	27.3	28.1
30	---	---	---	18.5	16.2	17.1	23.8	22.7	23.2	29.9	28.1	28.9
31	---	---	---	19.6	17.2	18.0	---	---	---	29.7	28.3	28.9
MONTH	22.8	10.8	16.9	---	---	---	28.8	18.3	23.9	29.9	22.6	26.5

07380251 BARATARIA BAY NORTH OF GRAND ISLE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	29.6	28.0	28.7	30.8	28.6	29.6	31.5	29.6	30.6	30.1	29.1	29.6
2	29.8	28.2	28.9	30.5	29.4	29.9	30.1	29.1	29.7	29.4	28.9	29.1
3	30.2	28.6	29.3	32.2	29.1	30.1	29.8	28.6	29.2	29.7	28.2	28.9
4	29.6	28.5	29.2	30.5	29.3	30.1	30.4	28.7	29.6	30.6	28.9	29.6
5	29.2	27.9	28.6	30.5	29.3	29.8	31.2	29.7	30.3	31.0	29.4	29.9
6	27.9	26.7	27.1	30.5	28.9	29.5	30.8	29.7	30.3	31.7	29.8	30.6
7	27.6	26.4	26.9	31.8	29.1	30.1	30.4	29.3	29.9	31.7	30.3	30.8
8	27.5	26.7	27.0	32.0	29.7	30.4	30.1	29.2	29.5	30.5	28.6	29.4
9	26.7	25.7	26.2	32.3	30.1	30.8	30.0	28.5	29.0	30.4	28.2	28.6
10	25.7	25.0	25.3	31.7	30.6	31.0	30.0	28.7	29.3	29.9	27.4	28.5
11	---	---	---	30.8	29.6	30.4	29.4	28.2	28.7	29.9	28.1	28.9
12	---	---	---	29.6	28.6	29.1	28.5	27.5	27.8	28.9	28.3	28.6
13	---	---	---	---	---	---	28.0	27.1	27.5	28.6	27.9	28.3
14	---	---	---	---	---	---	28.5	27.0	27.6	28.4	27.2	27.8
15	---	---	---	---	---	---	30.2	27.4	28.4	29.1	27.1	27.8
16	---	---	---	---	---	---	30.5	28.4	29.4	29.9	27.6	28.1
17	---	---	---	---	---	---	31.4	29.3	29.8	29.2	27.7	28.4
18	---	---	---	---	---	---	31.1	29.6	30.2	28.7	27.4	28.2
19	---	---	---	---	---	---	31.6	30.0	30.5	28.8	27.5	28.0
20	---	---	---	---	---	---	30.6	29.9	30.2	29.0	27.3	28.2
21	---	---	---	---	---	---	31.2	29.7	30.4	29.6	28.4	28.8
22	30.9	29.2	29.9	---	---	---	32.1	30.6	31.2	30.6	28.3	29.1
23	30.0	29.0	29.4	---	---	---	31.4	29.5	30.4	29.3	28.3	28.7
24	29.2	28.4	28.8	---	---	---	30.7	29.5	30.0	28.7	27.7	28.2
25	29.4	28.2	28.7	---	---	---	31.6	29.5	30.4	27.7	24.9	26.2
26	28.9	28.2	28.5	---	---	---	32.5	30.0	30.7	24.9	23.5	24.0
27	28.7	28.0	28.4	---	---	---	31.9	30.4	30.9	24.2	22.7	23.4
28	29.8	27.5	28.3	---	---	---	31.3	29.9	30.6	23.9	22.4	23.1
29	30.9	28.4	29.1	---	---	---	30.1	29.1	29.6	24.0	22.4	23.1
30	29.9	28.6	29.1	---	---	---	29.8	28.6	29.1	24.0	22.7	23.3
31	---	---	---	---	---	---	30.2	28.7	29.4	---	---	---
MONTH	---	---	---	---	---	---	32.5	27.0	29.7	31.7	22.4	27.8

073802512 HACKBERRY BAY NORTHWEST OF GRAND ISLE, LA

LOCATION.--Lat 29×°23'54", long 90°02'28", Lafourche Parish, Hydrologic Unit 08090301, on a two-tier wellhead platform approximately 10.7 mi north northwest of Grand Isle Coast Guard Station.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--October 1994 to current year.

GAGE.--Water-stage recorder. Datum of gage is NAVD 88 (GEOID96). Prior to Oct. 1, 1998, datum of gage was 0.24 ft above NAVD 88 (GEOID96). Prior to Oct. 1, 1996, datum of gage was 16.13 ft below NAVD 88 (GEOID96).

REMARKS.--Stage affected by wind and tide. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 4.17 ft, July 18, 1997 (Hurricane Danny); minimum recorded, -1.60 ft, Jan. 7, 1996.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 2.93 ft, Nov. 6; minimum elevation, -0.77 ft, Jan. 25.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.55	.66	1.14	2.29	1.05	1.67	1.61	.43	1.04	.62	-.04	.27
2	1.75	.62	1.21	2.36	1.19	1.79	1.44	.10	.64	.37	-.11	.10
3	1.69	.59	1.22	2.26	1.11	1.71	.99	.23	.58	.11	-.31	-.11
4	1.91	.69	1.36	2.01	1.03	1.54	1.03	.39	.74	.41	-.31	.02
5	1.73	.74	1.31	1.87	1.10	1.54	1.01	.31	.69	.57	-.23	.09
6	1.94	.88	1.44	2.93	1.87	2.49	1.20	.71	.89	.79	-.28	.18
7	1.80	.86	1.36	2.27	1.56	1.92	1.18	.49	.83	1.34	-.11	.49
8	1.33	.20	.82	2.67	2.03	2.29	1.24	.60	.92	1.10	-.24	.42
9	1.23	.38	.74	2.67	1.65	1.99	1.58	.18	.78	1.20	-.31	.35
10	1.17	.48	.78	2.07	1.48	1.73	1.64	.40	.96	1.44	-.10	.53
11	.83	.34	.62	2.06	1.18	1.61	1.99	.38	1.05	1.49	-.08	.65
12	.99	.64	.79	2.07	.98	1.54	2.00	.32	1.14	1.17	-.24	.41
13	1.35	.76	.92	2.07	.90	1.45	2.00	.53	1.27	1.24	.21	.76
14	1.50	.83	1.10	1.85	.21	.98	2.00	.26	1.06	1.27	.26	.71
15	1.77	.83	1.23	1.81	.39	1.12	1.67	.31	.98	.75	.44	.64
16	1.84	.73	1.27	2.00	.88	1.39	1.48	.32	.87	1.14	.60	.83
17	1.98	.74	1.35	1.86	.70	1.30	.77	-.40	.17	1.14	.55	.85
18	1.81	.44	1.22	1.90	1.07	1.49	1.02	.25	.68	1.46	.41	.90
19	1.87	.44	1.19	1.71	.87	1.31	.25	-.61	-.26	1.26	.11	.71
20	1.85	.64	1.24	1.42	.59	1.00	.71	-.11	.24	.49	-.58	-.12
21	1.79	.81	1.34	.98	.33	.59	.84	.31	.58	.49	-.34	.00
22	2.20	1.31	1.76	.85	.30	.50	.95	-.35	.20	.85	-.46	.17
23	2.27	1.63	1.93	1.47	.39	.84	1.00	.03	.45	.81	-.31	.23
24	2.00	1.54	1.75	1.83	.96	1.41	.94	-.15	.37	.81	-.29	.20
25	1.90	1.48	1.66	1.82	.62	1.20	1.30	.02	.53	.57	-.77	-.14
26	1.97	1.46	1.68	1.76	.50	1.09	1.50	.11	.69	.67	-.37	.14
27	1.97	1.40	1.65	1.62	.31	.95	1.51	.36	.92	.76	-.16	.31
28	2.04	1.06	1.48	1.68	.46	1.05	1.45	-.20	.47	1.00	.23	.57
29	2.11	1.02	1.54	1.68	.35	1.02	1.01	-.36	.32	1.17	.68	.94
30	2.04	.99	1.54	1.54	.37	.97	.59	-.56	.01	1.06	.57	.78
31	2.08	.97	1.54	---	---	---	.62	-.36	.16	.99	.54	.85
MONTH	2.27	.20	1.30	2.93	.21	1.38	2.00	-.61	.64	1.49	-.77	.41

073802512 HACKBERRY BAY NORTHWEST OF GRAND ISLE, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	1.06	.39	.72	1.29	.36	.92	1.36	.33	.93	1.95	.78	1.42
2	.58	.08	.31	---	---	---	1.76	.60	1.23	1.87	1.13	1.54
3	.88	-.17	.34	---	---	---	1.55	.80	1.21	1.79	1.30	1.51
4	.80	-.32	.19	---	---	---	1.68	.81	1.19	1.65	1.31	1.47
5	.79	-.39	.13	---	---	---	1.71	1.00	1.28	1.71	1.09	1.44
6	1.09	-.36	.24	---	---	---	1.73	1.19	1.40	1.82	.92	1.44
7	1.35	-.11	.51	---	---	---	1.74	1.21	1.53	1.81	.81	1.34
8	1.45	-.08	.58	---	---	---	1.80	1.04	1.47	1.80	.73	1.27
9	1.50	.17	.76	1.40	.37	.78	1.79	.79	1.32	1.97	.68	1.37
10	.93	.04	.51	1.29	.54	.81	1.96	.79	1.46	1.93	.64	1.35
11	.87	.37	.64	1.44	1.05	1.26	---	---	---	2.02	.79	1.45
12	.95	.56	.81	1.68	1.06	1.45	---	---	---	1.79	.79	1.28
13	.94	.42	.71	1.57	.56	1.12	---	---	---	1.70	.66	1.19
14	.83	.34	.62	1.87	.47	1.29	---	---	---	1.52	.59	1.07
15	1.05	.29	.72	1.85	1.03	1.45	---	---	---	1.45	.66	1.07
16	1.30	.40	.86	1.29	.62	.96	---	---	---	1.30	.71	1.03
17	1.12	.13	.64	1.59	.47	1.00	---	---	---	1.31	.84	1.12
18	1.18	.14	.57	1.41	.53	.98	---	---	---	1.40	1.12	1.26
19	1.38	.29	.76	1.47	.48	.91	---	---	---	1.32	.87	1.14
20	1.23	.28	.71	.96	-.04	.40	1.56	.89	1.18	1.46	.81	1.14
21	1.34	.39	.81	.59	-.05	.24	1.59	1.28	1.46	1.79	.94	1.36
22	1.48	.46	.91	.63	-.04	.26	1.69	1.14	1.48	1.66	.34	1.11
23	1.88	.92	1.25	1.00	.26	.49	1.69	.98	1.41	1.64	.34	.97
24	1.97	1.33	1.55	1.03	.66	.83	1.64	.37	1.19	1.72	.33	1.08
25	1.76	.98	1.37	.98	.45	.67	1.32	.23	.81	1.76	.33	1.06
26	1.68	.95	1.22	.98	.45	.69	1.61	.21	1.00	1.80	.34	1.13
27	1.03	.76	.92	1.26	.58	.86	1.56	.34	.98	1.79	.42	1.15
28	1.31	.51	.94	2.01	.81	1.44	1.89	.29	1.15	1.74	.57	1.17
29	---	---	---	2.14	1.02	1.65	1.71	.48	1.17	1.56	.61	1.13
30	---	---	---	1.71	.70	1.29	1.98	.70	1.39	1.24	.68	.99
31	---	---	---	1.53	.52	1.04	---	---	---	1.25	.84	1.10
MONTH	1.97	-.39	.72	---	---	---	---	---	---	2.02	.33	1.23

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	1.11	.63	.90	1.55	.67	1.13	1.35	.30	.88	1.83	.93	1.39
2	1.31	.49	.91	1.90	.72	1.32	1.73	.49	1.15	1.77	.91	1.36
3	1.50	.61	1.06	1.91	.63	1.34	1.99	.72	1.39	1.66	.92	1.35
4	2.08	.89	1.49	1.94	.55	1.28	2.34	.99	1.71	1.48	.89	1.22
5	2.34	.96	1.76	1.77	.49	1.13	2.19	1.14	1.68	1.36	.92	1.17
6	2.81	1.19	2.03	1.69	.37	1.07	2.36	1.14	1.82	1.32	1.04	1.16
7	2.31	.98	1.70	1.62	.36	1.03	1.98	1.16	1.65	1.53	1.12	1.29
8	1.95	.91	1.42	1.48	.38	.94	1.67	1.11	1.35	1.77	.92	1.34
9	1.94	.89	1.44	1.32	.38	.86	1.51	1.27	1.42	1.93	.72	1.34
10	1.94	.88	1.56	1.13	.31	.74	1.32	1.00	1.19	1.62	.57	1.11
11	2.14	.86	1.62	1.00	.38	.62	1.37	.87	1.15	1.45	.39	.97
12	1.54	.72	1.14	.89	.40	.70	1.50	.58	1.07	1.86	.92	1.40
13	1.56	.87	1.27	.71	.31	.53	1.44	.20	.91	2.45	1.13	1.80
14	1.61	1.23	1.44	.71	.33	.53	1.49	.28	.94	2.51	.98	1.77
15	1.42	.85	1.18	1.17	.36	.79	1.69	.33	1.06	2.29	1.08	1.71
16	1.01	.43	.74	1.60	.59	1.11	1.92	.43	1.21	1.84	1.00	1.43
17	1.04	.34	.69	1.70	.40	1.14	1.78	.31	1.11	1.61	1.08	1.33
18	1.37	.32	.86	1.66	.34	1.04	1.83	.42	1.17	1.79	1.11	1.50
19	1.44	.16	.85	1.85	.28	1.13	1.94	.50	1.32	1.68	1.27	1.46
20	1.46	.07	.81	1.70	.13	1.01	1.98	.79	1.29	1.75	.76	1.23
21	1.53	.09	.88	1.64	.13	.93	1.62	.82	1.27	1.84	.89	1.38
22	1.56	.13	.90	1.83	.20	1.08	1.56	1.08	1.30	1.93	1.03	1.50
23	1.71	.16	.98	1.96	.61	1.33	1.71	1.28	1.46	2.10	.92	1.54
24	1.71	.26	1.03	1.96	.92	1.48	1.58	.88	1.27	2.21	.88	1.48
25	1.62	.40	1.06	1.69	1.23	1.49	1.75	.74	1.27	1.64	.69	1.21
26	1.50	.59	1.08	1.48	1.05	1.29	1.82	.63	1.27	1.69	.70	1.22
27	1.12	.59	.84	1.60	.78	1.21	1.68	.68	1.20	1.61	.82	1.24
28	.96	.58	.81	1.48	.58	1.08	1.76	.55	1.19	1.69	.94	1.34
29	1.14	.67	.92	1.46	.40	.99	1.82	.65	1.25	1.66	1.03	1.33
30	1.56	.60	1.10	1.48	.27	.92	1.93	.88	1.38	1.74	1.15	1.43
31	---	---	---	1.38	.10	.80	1.93	.84	1.41	---	---	---
MONTH	2.81	.07	1.15	1.96	.10	1.03	2.36	.20	1.28	2.51	.39	1.37

073802512 HACKBERRY BAY NORTHWEST OF GRAND ISLE, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 1994 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: October 1994 to current year.
WATER TEMPERATURES: October 1994 to current year.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 50,100 microsiemens/cm, Oct. 23, 2000; minimum, 516 microsiemens/cm, July 3,4, 1997.
WATER TEMPERATURES: Maximum, 35.2°C, Aug. 9, 1995; minimum 3.0°C, Jan. 4, 2000.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 50,100 microsiemens/cm, Oct. 23; minimum, 2,350 microsiemens/cm, July 14.
WATER TEMPERATURE: Maximum, 32.2°C, July 3, 30; minimum, 3.0°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	35200	30800	32900	49400	48200	49100	22300	17900	20400	12400	9930	10800
2	38000	32000	35400	49400	47700	49100	21400	14100	17000	10700	9100	10200
3	39300	31800	36300	49600	47700	48900	14700	10600	12400	10500	8250	9270
4	40500	35600	38500	49900	46700	48900	14200	10600	11400	30600	9870	14800
5	41800	37200	39300	49700	46700	48600	17500	13500	14800	39100	16200	26800
6	42300	35100	39000	48300	44700	47000	21900	16300	18500	39700	26900	33700
7	37900	28600	33900	48400	46100	47300	23300	13800	17200	37600	28900	33900
8	32200	20300	25800	48200	44800	46600	24400	16600	19200	36600	28300	30600
9	21500	18300	19400	47700	44300	46400	27200	19000	22200	31900	26600	28500
10	26400	19200	22500	47400	43800	46000	30500	24500	27800	31400	25900	28000
11	28100	21300	25200	47800	43700	46200	34600	26800	29600	33500	26800	29800
12	33400	25600	29200	48000	44900	46600	35000	24900	28500	29400	21400	24600
13	37000	29200	33100	48000	43100	45200	36600	27000	31100	31100	26500	27300
14	40100	34800	37200	44600	35700	38300	37200	26900	30500	35100	28000	31700
15	42500	36400	39100	40100	36300	38100	32600	26100	28400	35300	28900	31600
16	43600	38900	41700	42400	35900	39300	31400	23500	28800	30500	27700	29000
17	45400	38600	42400	41700	33000	37100	23700	12600	16300	31700	27100	29300
18	43900	37700	40700	36500	29300	33200	19200	14700	17500	32800	27900	30300
19	43700	37500	40200	30800	22600	26900	15000	9690	11200	32900	22600	28200
20	43000	38100	40200	25900	21900	23700	13100	9010	10100	24600	14100	17600
21	43200	39000	41500	23300	17500	19600	21100	10200	14500	16700	15200	16000
22	45900	41500	43900	20400	17300	18100	16900	10200	12800	17100	14000	15600
23	50100	44000	48000	23100	18100	19200	19700	11600	14600	17500	12800	15500
24	48700	44800	47000	29000	23100	26300	21400	14000	17200	21500	15200	18800
25	48500	45100	47300	26200	19600	22000	27000	15900	19100	21800	16400	19200
26	50000	45900	47900	28100	18400	22000	28000	19100	22800	27000	20200	22200
27	49400	45900	48000	26400	22600	24500	32900	21100	27800	28400	23900	27000
28	49600	45500	48100	27700	21700	24900	32900	18400	22800	30100	26000	27500
29	49100	45000	47300	25800	20900	23300	19700	12500	14900	35900	30100	32900
30	49200	45500	48100	23400	17100	19300	13100	8960	10500	33800	28300	30000
31	49400	46300	48000	---	---	---	12300	10000	10700	34900	25700	31500
MONTH	50100	18300	38900	49900	17100	35700	37200	8960	19400	39700	8250	24600

073802512 HACKBERRY BAY NORTHWEST OF GRAND ISLE, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	29700	25700	28400	---	27200	28200	24600	17100	21000	33100	26000	28900
2	26300	18500	21400	---	---	---	26900	17000	21900	33300	27800	30900
3	20700	16700	18400	---	---	---	26700	21800	24800	33800	30500	32400
4	21600	16900	19000	---	---	---	27000	20900	24100	33900	31700	33000
5	21500	17100	18800	---	---	---	26800	22700	24900	34400	31800	33400
6	25300	19200	21500	---	---	---	28500	26300	27200	34800	31600	33900
7	28400	20800	24200	---	---	---	29600	28300	29400	34600	32700	33700
8	30400	24200	27200	---	---	---	29400	28300	28900	33900	29900	33000
9	32600	30400	31600	20400	14400	17400	29100	27500	28600	33800	31500	32600
10	31100	24600	25600	17500	13000	14900	28500	27300	27700	33800	31200	32600
11	25400	22800	23900	30800	17100	23500	---	---	---	33600	32000	32900
12	27200	23100	25600	34900	26000	32100	---	---	---	33100	32000	32600
13	27700	23800	25400	31200	24500	27400	---	---	---	33100	31400	32100
14	29000	24000	26200	25400	22400	24100	---	---	---	32300	30000	31100
15	30700	23800	27300	26900	21700	24200	---	---	---	31800	28800	30500
16	32800	28900	30500	22000	14200	17200	---	---	---	31500	28400	30000
17	29000	20500	24500	14800	12400	13800	---	---	---	33100	30000	31300
18	21000	11800	16100	13200	9760	11100	---	---	---	35800	32800	34400
19	23500	16800	19300	13600	9290	11200	---	---	---	35800	32500	33900
20	25100	21700	23400	12900	5360	7360	22800	18600	20100	34500	32300	33400
21	26700	23100	24900	6700	4710	5580	25900	22700	24900	36800	33400	35900
22	29600	24400	26500	9570	6000	7990	28000	25400	27300	36400	29100	33600
23	34600	24400	27300	13100	8190	10300	28600	26700	27600	32600	28900	30900
24	37700	32400	34900	16400	13000	14100	28400	24500	26800	34700	28800	32000
25	37500	32200	35200	17100	9910	11900	24500	16900	22400	35100	29900	32700
26	34400	32300	33100	11000	8690	9450	23400	16500	20400	35200	29900	32800
27	32700	28200	30300	15800	8400	11400	23000	19300	21500	35900	31200	33900
28	30400	27200	29000	29300	14100	22000	24000	19400	21800	36600	32000	34600
29	---	---	---	31100	23000	27400	25300	20900	23300	36600	33200	34900
30	---	---	---	30200	23000	27600	30800	24200	26700	34900	32800	33700
31	---	---	---	24300	17900	22500	---	---	---	38200	34000	35900
MONTH	37700	11800	25700	---	---	---	---	---	---	38200	26000	32800

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	36500	30100	33300	6560	4440	5390	15700	9590	12800	27200	19500	23900
2	33600	29200	32100	7180	4660	5810	13600	9520	11900	27000	20300	23900
3	38000	29200	34900	7930	4660	6260	16500	11000	13500	26000	21100	23900
4	40600	35900	39300	8630	4800	6450	22500	12700	18200	25400	20200	23300
5	40400	38300	39200	8060	4390	5440	22500	17900	20700	24300	17900	21600
6	40400	28600	33400	6640	4160	5100	24300	17300	21700	21100	15900	19200
7	36700	32300	35000	6780	4040	5140	23800	20200	21900	18800	15600	17600
8	35900	33400	34900	6040	3920	4750	22400	19100	20400	20200	15300	17300
9	34500	28100	32800	5400	3730	4120	20600	16300	19200	19700	12900	16900
10	29000	25500	27300	3960	3380	3620	18400	15500	17500	16200	12100	14400
11	28700	16600	23000	3600	3050	3240	17700	11400	14900	13200	6790	9700
12	21000	11400	16000	3530	2910	3140	16200	9340	13500	11100	8420	10200
13	13100	10300	11400	3050	2560	2910	14400	5030	9670	23100	10700	16400
14	16400	9900	13100	3820	2350	3010	10100	6500	8400	26300	14200	20700
15	15100	7700	11500	5130	2960	4230	10000	5920	8410	27500	17600	23400
16	20200	7190	13200	8740	4040	7070	22300	5920	16400	24700	20800	23500
17	10900	6110	7700	14600	7760	11300	22400	10500	17500	24300	20800	23000
18	9610	5570	7360	16100	9350	12800	24500	14400	19400	25200	20000	22300
19	8770	5810	7050	21900	10100	16100	26100	18200	22500	25400	20900	24200
20	9220	5300	6930	22300	14200	18100	25900	18800	22700	25400	18600	22400
21	9110	5170	6910	21000	11600	16200	26200	21900	24200	20900	18600	19700
22	9450	4900	6460	17400	11600	14600	23800	20600	22400	21700	18600	20300
23	7980	4810	6000	20500	13100	17000	23800	21900	23100	22500	18000	20500
24	7850	4680	6100	22000	17700	20100	24200	20700	23000	22300	17100	19800
25	8520	4660	6430	21500	19200	20200	25400	20600	23900	18400	9660	14600
26	9120	5160	7110	19800	17500	18300	26800	19400	24200	16100	10700	13500
27	7730	4980	5370	19800	15000	17900	25600	20000	23300	15700	12000	14500
28	5260	4530	4850	17700	13200	15900	23700	18000	21800	18000	14600	16400
29	5100	4450	4790	16500	9420	13800	23000	16800	20300	17400	14400	16100
30	5900	4430	5140	18000	8490	13200	23000	17100	20700	21400	16500	18900
31	---	---	---	17400	8200	13900	25300	19300	22200	---	---	---
MONTH	40600	4430	17300	22300	2350	10200	26800	5030	18700	27500	6790	19100

073802512 HACKBERRY BAY NORTHWEST OF GRAND ISLE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.2	23.9	24.9	25.9	24.9	25.3	15.9	15.2	15.6	6.5	5.7	6.0
2	27.1	24.9	25.7	25.5	24.5	25.0	15.9	13.6	15.3	5.7	4.1	4.7
3	26.9	25.4	26.0	25.3	24.3	24.7	13.6	11.3	12.0	4.5	3.7	4.0
4	27.4	25.6	26.4	24.6	23.8	24.2	11.3	9.9	10.7	6.0	3.0	4.3
5	28.5	26.6	27.5	24.6	24.1	24.3	11.1	9.8	10.6	7.8	5.2	6.5
6	28.5	26.7	27.8	24.1	23.2	23.5	12.3	10.8	11.4	10.2	6.7	8.0
7	26.7	22.4	25.1	24.1	23.2	23.6	12.5	11.1	11.8	11.5	9.1	10.0
8	22.4	15.7	18.4	24.9	23.8	24.4	13.1	11.8	12.4	11.2	9.9	10.6
9	16.0	13.8	14.5	24.6	21.3	23.0	14.1	12.8	13.4	11.3	9.8	10.4
10	14.6	12.9	13.7	21.3	19.4	20.0	15.6	14.0	14.6	10.0	8.9	9.5
11	16.4	13.5	14.6	19.6	18.1	18.5	16.7	14.8	15.6	11.3	9.4	10.3
12	18.4	15.4	16.7	18.9	17.2	18.0	16.3	13.6	15.0	11.2	10.3	10.8
13	20.3	17.3	18.6	18.6	17.2	18.0	15.2	13.2	14.1	10.9	10.2	10.5
14	22.1	19.5	20.4	17.2	14.9	15.7	15.1	14.3	14.9	11.5	10.5	10.8
15	22.8	21.0	21.7	15.1	13.8	14.6	14.3	13.7	14.0	12.5	11.0	11.7
16	23.8	22.0	22.6	15.9	14.9	15.4	16.4	14.3	15.4	12.2	11.6	11.9
17	24.9	23.1	23.8	16.0	14.1	15.3	15.8	10.5	12.3	13.2	11.6	12.2
18	25.1	23.8	24.4	14.1	12.0	12.9	11.9	10.5	11.2	14.4	12.6	13.5
19	24.5	23.1	23.9	12.1	11.1	11.5	11.5	8.5	9.9	14.6	10.9	13.7
20	25.0	23.9	24.3	12.5	10.6	11.5	8.7	7.1	8.0	11.1	8.7	10.0
21	25.4	24.1	24.7	12.1	10.9	11.5	9.7	8.4	9.1	10.0	7.9	9.1
22	25.4	24.2	24.8	12.4	10.3	11.4	8.7	6.4	7.5	10.1	8.4	9.2
23	25.0	24.0	24.5	13.4	11.2	12.3	8.6	6.6	7.6	10.7	8.9	9.7
24	24.6	23.5	24.0	15.1	13.3	14.4	10.0	8.1	9.0	11.5	10.0	10.7
25	24.4	23.0	23.7	15.5	14.4	14.9	10.4	8.9	9.7	12.3	10.4	11.3
26	24.5	23.2	23.9	15.8	14.4	15.1	12.0	9.7	10.7	13.1	11.4	12.2
27	25.0	23.5	24.2	16.1	14.8	15.2	13.2	11.6	12.3	14.0	12.6	13.2
28	25.9	24.0	24.7	16.2	15.6	15.9	13.2	9.5	11.4	15.6	13.8	14.6
29	25.7	24.5	25.0	17.3	15.6	16.2	9.7	8.1	9.0	16.3	14.9	15.6
30	25.9	24.8	25.2	17.2	15.7	16.3	8.8	6.6	7.5	16.7	15.2	15.9
31	26.1	25.0	25.4	---	---	---	7.1	6.0	6.6	16.5	15.7	16.2
MONTH	28.5	12.9	22.9	25.9	10.3	17.8	16.7	6.0	11.6	16.7	3.0	10.6

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.9	13.8	14.7	22.9	22.3	22.7	21.3	18.5	19.5	24.3	22.4	23.3
2	13.8	11.9	12.8	---	---	---	21.4	19.9	20.6	25.0	22.9	23.9
3	11.9	10.9	11.3	---	---	---	23.4	20.9	22.0	25.5	23.6	24.7
4	12.2	10.0	11.1	---	---	---	25.0	22.9	23.7	25.6	24.1	25.0
5	13.4	11.1	12.2	---	---	---	25.8	23.9	24.7	25.3	23.9	24.5
6	14.8	12.6	13.8	---	---	---	25.8	24.3	25.0	26.1	23.9	24.7
7	15.8	14.0	15.0	---	---	---	25.7	24.2	24.9	26.6	24.4	25.3
8	17.3	15.0	16.2	---	---	---	25.9	24.4	25.1	26.4	25.2	25.8
9	19.2	16.3	17.8	18.5	17.0	18.0	27.0	25.0	25.7	26.3	25.1	25.7
10	18.4	16.0	16.8	17.6	15.8	16.7	27.0	25.8	26.4	26.7	25.3	26.0
11	16.1	14.8	15.2	18.3	16.3	17.2	---	---	---	26.7	25.2	25.9
12	16.9	14.6	15.4	20.4	18.1	19.2	---	---	---	27.7	25.7	26.5
13	17.5	15.9	16.8	21.8	19.9	20.7	---	---	---	29.0	26.7	27.6
14	19.8	17.2	18.4	21.7	19.4	20.7	---	---	---	28.9	27.3	28.1
15	21.5	19.1	20.3	20.9	18.8	19.8	---	---	---	29.8	27.1	27.9
16	22.7	20.2	21.6	20.3	18.3	19.2	---	---	---	28.9	26.8	27.7
17	20.2	15.2	16.9	18.8	15.1	17.0	---	---	---	28.4	26.7	27.6
18	15.4	12.4	14.1	15.5	13.4	14.5	---	---	---	27.9	26.7	27.3
19	16.3	13.5	14.7	16.5	14.4	15.2	---	---	---	28.4	26.6	27.5
20	18.2	15.9	16.9	16.0	14.3	14.9	22.3	19.7	21.0	28.5	27.0	27.8
21	19.9	17.9	18.6	16.0	13.4	14.6	23.8	21.7	22.7	27.8	26.4	27.2
22	20.8	19.3	19.8	17.2	15.1	15.8	24.4	22.6	23.5	27.2	25.7	26.7
23	20.1	18.0	19.1	18.9	16.6	17.7	25.3	23.3	24.1	26.1	24.0	24.9
24	20.5	18.0	19.2	20.4	17.9	19.1	25.2	23.2	24.5	26.5	24.5	25.4
25	20.5	20.0	20.3	19.9	17.8	19.0	23.2	21.2	22.0	27.2	25.3	26.1
26	21.1	19.9	20.4	17.8	16.0	16.9	22.6	20.6	21.6	28.0	25.9	26.8
27	22.1	20.6	21.2	17.5	15.6	16.5	22.9	21.2	22.1	28.4	26.6	27.5
28	22.8	21.7	22.1	16.3	14.4	15.1	23.4	21.9	22.6	28.3	27.0	27.7
29	---	---	---	16.2	14.9	15.5	23.8	22.1	22.7	29.7	27.0	28.1
30	---	---	---	17.7	15.9	16.4	23.8	21.9	22.8	29.7	28.1	28.9
31	---	---	---	19.7	17.1	18.2	---	---	---	29.7	28.2	28.9
MONTH	22.8	10.0	16.9	---	---	---	---	---	---	29.8	22.4	26.5

073802512 HACKBERRY BAY NORTHWEST OF GRAND ISLE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	29.3	27.8	28.7	31.4	29.3	30.1	31.4	30.0	30.7	30.1	29.0	29.6
2	30.2	28.2	29.1	31.0	30.0	30.4	30.2	28.8	29.5	29.8	28.9	29.3
3	30.2	28.2	29.2	32.2	29.7	30.6	29.8	28.3	29.1	30.1	28.3	29.1
4	29.4	28.4	29.0	31.4	30.3	30.7	30.5	28.5	29.4	30.7	29.2	29.6
5	29.0	27.8	28.5	30.3	29.0	29.8	30.9	29.6	30.1	31.0	29.4	29.9
6	27.8	26.4	26.8	30.2	28.3	29.2	30.9	29.6	30.3	31.9	30.1	30.7
7	27.3	26.2	26.8	31.5	29.0	29.9	30.4	29.4	30.0	31.4	30.4	30.6
8	27.5	26.6	27.1	31.9	29.9	30.6	30.4	29.2	29.6	30.5	28.5	29.3
9	26.6	25.8	26.2	31.9	30.3	30.9	29.6	28.8	29.2	28.7	28.0	28.3
10	26.0	25.0	25.3	31.9	30.5	31.2	29.7	29.1	29.3	29.9	27.5	28.0
11	27.4	25.0	25.9	31.2	29.3	30.3	29.8	28.4	29.1	30.3	28.1	29.0
12	28.5	26.5	27.2	29.4	28.4	29.0	29.0	27.8	28.2	29.3	28.5	28.9
13	29.8	27.8	28.7	28.9	27.6	28.3	28.1	27.3	27.6	29.0	28.0	28.5
14	29.6	28.1	28.9	29.5	27.9	28.4	28.4	26.9	27.5	28.3	27.2	27.8
15	29.7	27.9	28.8	29.8	28.3	28.7	30.2	27.7	29.0	28.0	26.8	27.5
16	31.1	28.9	30.0	30.7	29.0	29.8	29.8	28.8	29.3	28.2	27.4	27.7
17	31.2	28.8	30.0	30.5	29.2	29.8	30.6	29.3	29.8	29.0	27.6	28.2
18	31.2	29.3	30.2	30.8	29.5	30.0	31.2	29.5	30.2	28.8	27.5	28.1
19	30.9	29.4	30.2	32.1	29.9	30.5	30.9	29.8	30.3	28.2	27.5	27.8
20	31.6	29.4	30.2	31.8	30.4	30.9	30.6	29.9	30.2	29.6	28.0	28.4
21	31.3	29.8	30.4	31.2	30.1	30.6	32.0	29.8	30.6	29.5	29.1	29.3
22	30.4	29.3	29.7	30.7	29.3	30.0	31.5	30.6	31.0	30.0	28.9	29.3
23	29.9	28.2	29.2	31.4	29.4	30.3	31.1	29.8	30.4	29.7	28.5	29.2
24	29.2	28.2	28.6	30.8	30.0	30.4	31.3	29.6	30.2	28.7	27.8	28.3
25	29.1	27.7	28.3	30.2	28.4	29.1	31.1	29.8	30.2	27.8	24.5	25.8
26	28.7	27.5	28.1	28.8	27.8	28.3	31.1	30.1	30.6	24.5	22.6	23.5
27	28.3	27.9	28.1	29.3	27.9	28.3	31.5	30.3	30.8	23.5	22.0	22.8
28	29.7	27.5	28.0	30.4	28.4	29.2	31.2	29.9	30.4	23.3	21.8	22.7
29	30.5	28.3	29.3	31.6	29.4	30.4	29.9	28.5	29.3	23.4	21.8	22.6
30	30.3	29.2	29.7	32.2	29.9	30.7	29.4	28.1	28.7	23.8	22.3	23.1
31	---	---	---	31.7	30.5	31.0	30.1	28.5	29.3	---	---	---
MONTH	31.6	25.0	28.5	32.2	27.6	29.9	32.0	26.9	29.7	31.9	21.8	27.8

073802515 BARATARIA BAY PASS EAST OF GRAND ISLE, LA

LOCATION.--Lat 29°16′32", long 89°56′29", Jefferson Parish, Hydrologic Unit 08090301, on a walkway near the Grand Terre Marine Lab on Grand Terre Island, 1.0 mi east of Grand Isle.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--July 1992 to current year.

GAGE.--Water-stage recorder. Datum of gage is NAVD 88 (levels determined by Global Positioning System). Prior to Oct. 1, 1999, datum of gage was 0.28 ft above NAVD 88.

REMARKS.--Stage affected by wind and tide. Satellite telemetry and rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 4.05 ft, July 18, 1997 (Hurricane Danny); minimum recorded, -1.47 ft, Dec. 31, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 2.70 ft, Sept. 14; minimum elevation, -0.97 ft, Jan. 22, Feb. 17.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.83	.96	1.37	2.26	.90	1.53	1.50	.26	.87	.68	-.16	.18
2	1.85	.83	1.33	2.26	1.00	1.57	1.46	.09	.61	.30	-.18	.08
3	1.92	.74	1.30	2.13	.92	1.48	1.00	.20	.61	.29	-.20	.01
4	2.09	.91	1.46	1.92	.98	1.47	1.00	.42	.71	.51	-.18	.15
5	1.93	.77	1.37	1.98	1.12	1.56	1.00	.35	.68	.77	-.21	.24
6	2.01	.39	1.30	2.53	1.89	2.23	1.41	.55	.93	.94	-.47	.22
7	1.72	.71	1.19	2.11	1.48	1.78	1.29	.33	.86	1.45	-.33	.57
8	1.40	.30	.87	2.52	2.00	2.25	1.31	.52	.96	1.14	-.70	.29
9	1.39	.58	.96	2.68	1.55	1.90	1.65	.10	.81	1.11	-.86	.11
10	1.28	.62	.92	2.04	1.24	1.63	1.72	.14	.93	1.51	-.80	.27
11	.94	.61	.78	2.20	.95	1.56	2.03	.09	1.03	1.51	-.42	.52
12	1.19	.81	1.02	2.24	.77	1.53	1.91	-.33	.83	1.16	-.51	.27
13	1.59	.76	1.14	2.21	.58	1.45	2.13	.30	1.25	1.16	.00	.61
14	1.71	.85	1.25	1.98	-.02	.93	2.08	-.32	.76	1.21	.15	.57
15	1.96	.84	1.36	2.08	.27	1.08	1.70	.14	.88	.64	.40	.55
16	2.09	.70	1.34	2.08	.69	1.35	1.60	.55	1.03	1.01	.38	.69
17	2.13	.71	1.38	1.97	.20	1.13	1.09	-.38	.16	1.22	.42	.80
18	2.01	.49	1.24	1.92	.96	1.46	1.20	.14	.67	1.50	.17	.88
19	2.00	.46	1.20	2.09	.83	1.38	.63	-.20	-.04	1.22	-.01	.75
20	1.89	.60	1.26	1.45	.67	.96	.91	-.28	.29	.59	-.86	-.09
21	1.76	.72	1.30	.79	.38	.53	1.19	-.09	.59	.61	-.64	-.02
22	2.08	1.06	1.60	.87	.21	.51	1.07	-.66	.20	.60	-.97	-.17
23	2.05	1.39	1.71	1.59	.27	.92	1.11	-.24	.48	.74	-.85	-.09
24	1.84	1.47	1.64	2.01	.90	1.49	1.03	-.42	.34	.62	-.47	.07
25	1.93	1.40	1.69	1.75	.31	1.04	1.40	-.37	.49	.69	-.90	-.20
26	1.95	1.33	1.66	1.58	.39	.97	1.63	-.06	.73	.66	-.26	.16
27	1.98	1.20	1.60	1.58	.06	.77	1.72	.28	.94	.74	-.23	.21
28	2.14	.88	1.46	1.62	.13	.87	1.59	-.20	.52	.94	.05	.43
29	2.14	.92	1.51	1.59	.20	.88	1.02	-.26	.30	1.35	.37	.88
30	2.15	.86	1.48	1.54	.06	.74	.74	-.50	.00	1.03	.43	.67
31	2.15	.79	1.45	---	---	---	.63	-.40	.07	.96	.23	.71
MONTH	2.15	.30	1.33	2.68	-.02	1.30	2.13	-.66	.63	1.51	-.97	.33

073802515 BARATARIA BAY PASS EAST OF GRAND ISLE, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	.89	.00	.48	1.18	.32	.78	1.50	.10	.86	1.86	.50	1.27
2	.54	-.28	.13	1.49	.46	.98	1.65	.21	1.01	1.66	.96	1.39
3	.80	-.48	.21	2.32	.46	1.31	1.64	.43	1.10	1.45	1.10	1.33
4	.83	-.64	.11	1.14	-.43	.55	1.58	.38	1.04	1.54	1.11	1.29
5	.84	-.79	.04	.88	-.81	.08	1.46	.68	1.09	1.54	.85	1.26
6	1.11	-.74	.16	.93	-.77	.08	1.45	.87	1.13	1.75	.54	1.24
7	1.25	-.62	.29	.86	-.72	.09	1.45	.95	1.21	1.75	.53	1.17
8	1.36	-.58	.36	1.28	-.28	.40	1.49	.74	1.17	1.70	.39	1.08
9	1.48	-.01	.60	1.25	.38	.75	1.55	.62	1.12	1.95	.29	1.19
10	1.05	-.25	.28	1.23	.39	.71	1.74	.71	1.24	1.90	.38	1.20
11	.73	.08	.39	1.34	.92	1.11	2.26	.74	1.51	1.97	.60	1.31
12	.85	.33	.65	1.70	1.04	1.44	1.90	.68	1.33	1.75	.55	1.18
13	.93	.23	.55	1.41	.39	1.04	1.73	.26	1.13	1.68	.48	1.11
14	.90	.10	.53	1.77	.39	1.14	1.55	.23	.97	1.47	.43	1.00
15	1.08	.05	.62	1.85	.58	1.37	1.52	.46	1.00	1.39	.58	1.02
16	1.25	-.47	.61	1.31	.10	.83	1.59	.51	1.10	1.26	.66	1.00
17	.97	-.97	.15	1.31	-.04	.70	1.16	.38	.85	1.22	.73	1.04
18	.91	-.67	.15	1.44	.13	.89	.85	-.02	.50	1.28	.99	1.13
19	1.30	-.21	.54	1.51	.36	.93	.92	.47	.70	1.25	.78	1.05
20	1.11	-.17	.47	.97	.27	.59	1.41	.71	1.00	1.42	.65	1.05
21	1.30	.09	.65	.68	-.16	.31	1.41	.91	1.19	1.68	.64	1.17
22	1.26	.28	.76	.71	-.11	.26	1.42	.75	1.13	1.81	.20	1.02
23	1.50	.29	.84	.98	.26	.52	1.58	.67	1.16	1.71	.17	.95
24	1.58	.83	1.21	.96	.63	.80	1.56	.21	.99	1.87	.04	1.00
25	1.55	.69	1.04	.98	.47	.62	1.50	.14	.85	1.82	.04	.95
26	1.40	.69	.93	.82	.38	.62	1.68	.18	.97	1.85	.05	1.03
27	.90	.71	.79	1.04	.44	.73	1.57	.03	.87	1.81	.10	1.06
28	1.18	.34	.82	1.82	.60	1.33	1.83	.06	1.04	1.72	.32	1.08
29	---	---	---	2.12	.75	1.61	1.66	.25	1.02	1.54	.33	1.03
30	---	---	---	1.76	.41	1.22	1.80	.43	1.17	1.19	.53	.90
31	---	---	---	1.66	.17	1.01	---	---	---	1.18	.64	.99
MONTH	1.58	-.97	.51	2.32	-.81	.80	2.26	-.02	1.05	1.97	.04	1.11

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	1.21	.28	.88	1.67	.61	1.18	1.54	.12	.87	1.88	.75	1.33
2	1.40	.40	.91	2.01	.63	1.36	1.82	.52	1.12	1.78	.74	1.29
3	1.43	.38	.93	2.10	.59	1.36	2.19	.92	1.54	1.72	.95	1.31
4	1.96	.46	1.22	2.04	.43	1.28	2.56	1.22	1.87	1.54	.91	1.25
5	2.12	.70	1.37	1.94	.43	1.19	---	---	---	1.36	.91	1.18
6	2.42	.48	1.49	1.81	.35	1.11	---	---	---	1.38	1.02	1.15
7	2.14	.44	1.34	1.72	.35	1.06	---	---	---	1.59	1.15	1.33
8	1.91	.44	1.15	1.60	.41	1.02	---	---	---	1.89	.84	1.34
9	1.97	.39	1.20	1.51	.42	1.00	1.47	1.17	1.34	2.08	.68	1.34
10	1.93	.48	1.32	1.36	.46	.92	1.30	1.01	1.19	1.83	.61	1.18
11	2.01	.61	1.39	1.17	.53	.82	1.31	.76	1.08	1.65	.42	1.07
12	1.51	.61	1.06	1.10	.57	.87	1.50	.51	1.01	2.03	.81	1.48
13	1.45	.68	1.14	.96	.56	.75	1.43	.26	.87	2.63	1.15	1.90
14	1.49	.99	1.27	.94	.55	.75	1.55	.29	.93	2.70	.99	1.88
15	1.39	.85	1.12	1.37	.49	.92	1.74	.24	1.03	2.46	1.00	1.77
16	1.15	.62	.88	1.61	.54	1.05	2.02	.28	1.16	1.98	.98	1.48
17	1.20	.41	.80	1.81	.36	1.10	1.88	.26	1.10	1.69	1.02	1.34
18	1.42	.26	.86	1.84	.25	1.06	1.95	.45	1.20	1.78	1.16	1.53
19	1.57	.06	.86	2.02	.12	1.11	2.04	.53	1.32	1.92	1.21	1.50
20	1.59	-.07	.78	1.91	.01	1.04	1.81	.74	1.27	1.90	.89	1.34
21	1.70	-.13	.86	1.87	.05	1.04	1.58	.90	1.28	2.02	1.02	1.48
22	1.80	-.01	.92	1.96	.30	1.19	1.53	1.12	1.31	2.09	1.06	1.59
23	1.81	.02	.97	2.08	.60	1.44	1.63	1.21	1.39	2.26	1.00	1.61
24	1.83	.11	1.06	2.03	.91	1.55	1.59	.84	1.23	2.22	.88	1.53
25	1.71	.33	1.08	1.79	1.23	1.50	1.76	.64	1.20	1.97	.79	1.43
26	1.53	.46	1.06	1.48	1.02	1.29	1.85	.55	1.22	2.00	.76	1.37
27	1.34	.53	.88	1.66	.81	1.24	1.75	.63	1.20	1.87	.88	1.40
28	1.05	.67	.91	1.57	.55	1.09	1.79	.37	1.11	1.95	1.02	1.51
29	1.28	.78	1.03	1.54	.29	.99	1.83	.47	1.19	1.95	1.16	1.53
30	1.64	.60	1.14	1.60	.24	.94	1.94	.73	1.32	1.92	1.34	1.60
31	---	---	---	1.51	.13	.85	1.93	.70	1.33	---	---	---
MONTH	2.42	-.13	1.06	2.10	.01	1.10	---	---	---	2.70	.42	1.43

073802515 BARATARIA BAY PASS EAST OF GRAND ISLE, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--July 1992 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: July 1992 to current year.
WATER TEMPERATURES: July 1992 to current year.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

REMARKS.--Records good.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 56,500 microsiemens/cm, Jan. 3, 1998; minimum, 3,330 microsiemens/cm, July 13, 1997.
WATER TEMPERATURES: Maximum, 36.5°C, June 26, 1996; minimum, 2.5°C, Jan. 8, 1996.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 50,500 microsiemens/cm, Oct. 17; minimum, 15,400 microsiemens/cm, June 17.
WATER TEMPERATURE: Maximum, 34.6°C, July 15; minimum, 3.5°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	48900	46600	47700	44900	44700	44800	42900	40500	41800	44500	40600	41900
2	48800	48400	48600	45000	44800	45000	43400	42100	42400	44900	43000	44000
3	49400	48800	49300	45300	45000	45100	42700	41300	42500	45800	44900	45300
4	49600	49400	49500	45300	44800	45100	41900	40100	40500	48800	39000	44800
5	49800	48500	49300	44800	43700	44000	43900	41000	41600	48700	28900	41900
6	49500	48000	48400	43900	42600	43400	46200	43900	45300	46000	36000	42700
7	48000	46700	47200	42600	42000	42300	45300	44900	45100	46500	44300	45900
8	46700	45100	46000	42200	41900	42100	45300	45200	45200	44400	43900	44100
9	45100	42300	43200	42300	40600	41100	45300	39400	44000	44200	43800	44000
10	46800	42500	43500	40900	40600	40800	44300	42500	43400	44800	43700	43900
11	49100	45100	46300	41100	40500	40800	43900	43000	43400	45500	44600	45100
12	49400	47100	47800	42700	41000	41500	43800	43200	43400	45500	43600	44900
13	49400	48300	48700	42500	41300	41900	43700	43500	43700	46500	43500	44100
14	49500	49200	49500	41500	40500	40800	43500	43300	43400	46900	46400	46600
15	50100	49500	49800	45500	40900	42100	43800	43300	43400	46800	45800	46300
16	50400	50000	50200	45400	44500	45200	43800	43500	43600	46000	45400	45500
17	50500	50100	50400	45100	42900	43800	43800	39100	42800	45500	45200	45400
18	50100	49700	49900	43100	41000	41900	42800	39100	41800	45600	45200	45400
19	49800	49300	49500	42400	41200	41500	42200	40700	41400	45500	44900	45300
20	49500	48900	49100	44100	39800	42400	41700	40700	41000	45100	39300	42400
21	49300	48800	49100	39800	38700	38900	43200	41300	42300	44500	39500	40600
22	49200	48700	48900	38700	33600	35500	43200	41800	42800	41700	40900	41300
23	49200	48900	49000	48400	34700	42900	45700	41800	43100	43700	40200	41600
24	49200	44500	45500	48400	47300	48000	45500	44200	44900	43700	35000	39800
25	45400	43700	44500	47300	43300	44200	45600	45100	45300	43600	33900	36300
26	44600	43700	44100	44900	37800	42400	45800	45500	45700	45200	43400	44600
27	44700	43900	44400	43800	37400	39600	45900	45700	45800	45600	44600	45100
28	44700	44400	44600	43300	38700	41300	45700	42700	43700	47200	45200	46700
29	44700	44300	44600	42100	39800	40800	44200	40800	43300	47500	45800	47000
30	44900	44500	44700	40500	40100	40300	41400	36400	39900	45800	44200	44600
31	44900	44400	44700	---	---	---	44500	36200	38600	44400	43900	44100
MONTH	50500	42300	47400	48400	33600	42300	46200	36200	43100	48800	28900	43900

073802515 BARATARIA BAY PASS EAST OF GRAND ISLE, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	44100	43800	43900	35800	35200	35500	36600	31300	35100	39600	39200	39400
2	43900	43500	43600	35800	34500	35200	36600	36300	36500	39400	38900	39200
3	43600	40300	41900	34900	32100	33800	36400	34600	35900	39200	38900	39100
4	40700	38700	39900	32100	30300	30700	34600	33700	34200	39300	38900	39000
5	40000	38700	39200	31500	30700	31100	34000	30200	32200	39100	37200	38200
6	40500	39300	40100	32500	28900	30500	31100	30400	30800	38200	37200	37600
7	41200	40400	40900	42500	29100	33200	30800	29300	29900	37600	35600	36500
8	41600	41200	41400	43200	36000	40100	29400	28500	29000	36200	35400	35800
9	41700	39000	41200	43200	37400	39800	29000	28500	28700	35800	34200	34900
10	39100	35000	37500	38900	36800	37300	28900	28200	28500	34900	33400	34200
11	35000	34600	34700	38700	38400	38600	28500	27800	28200	34300	32900	33500
12	37800	34500	35700	38500	37600	38200	28500	27000	27700	33600	30600	31700
13	38800	37800	38500	37600	29900	31500	28100	25100	26400	31300	30700	31100
14	38900	38800	38800	34000	31400	33000	25700	25400	25600	31600	31000	31200
15	38900	38800	38800	32700	31700	32000	25800	25600	25800	32000	31400	31800
16	38800	36700	38300	32400	31700	32000	26100	25800	26000	32700	31900	32200
17	36800	35900	36300	33200	32300	32700	26500	26100	26300	37700	32600	34500
18	38300	36000	36700	38700	32600	34900	26700	26300	26400	38100	37200	37600
19	40500	37900	38800	39300	35400	36800	37000	26700	30300	38100	37200	37800
20	40600	39800	40200	38100	36300	37500	37700	37000	37300	38300	36300	37500
21	41300	40600	40900	36600	26800	31900	37500	37200	37300	45700	38200	43900
22	41300	41000	41200	40400	23300	28700	37800	37500	37700	45200	38600	40800
23	41600	41000	41100	42200	22800	34000	37800	37600	37700	38600	31600	34300
24	42300	41600	41800	42400	40200	41700	37600	35500	36600	35600	33800	34900
25	42300	39300	41300	40200	33200	35700	35500	34200	34800	38300	35500	36600
26	41300	39800	40600	33300	32300	32700	35000	34400	34600	39500	37200	38200
27	40600	40100	40400	34600	32500	32900	38400	35000	36000	38400	38200	38300
28	40200	35400	37100	38400	34600	36900	38200	36800	37300	38800	38400	38600
29	---	---	---	38500	36100	37100	39400	37400	38500	40200	38800	39400
30	---	---	---	36800	35600	36100	39400	39100	39300	40400	40200	40300
31	---	---	---	36000	35300	35600	---	---	---	40300	40000	40200
MONTH	44100	34500	39700	43200	22800	34800	39400	25100	32400	45700	30600	36700

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	40100	36600	38500	24400	22700	23600	30000	27500	28700	35500	35000	35300
2	38300	36600	37600	24200	22800	23300	30100	28000	29300	37200	35300	36400
3	46000	38300	44000	23500	22700	23000	32800	30100	31600	37200	35000	36300
4	45500	42500	43800	23000	21300	22200	35300	31800	34400	36000	34100	35000
5	43000	37300	39100	22200	21000	21500	---	---	---	34800	33300	34100
6	38000	31400	33500	22400	20800	21400	---	---	---	34600	33800	34200
7	31900	29200	30200	26700	21400	24600	---	---	---	34900	33800	34500
8	29800	27900	28700	25900	17600	23500	---	---	---	35700	34000	35100
9	28200	24700	27500	24300	18600	20500	37000	35900	36400	34700	32000	33000
10	29500	25500	28000	31500	19000	22600	36100	34100	34900	32100	29600	30900
11	27800	26000	26900	40600	22200	27100	37400	32000	34600	29700	27800	28500
12	32000	26100	28900	46600	24000	37500	37800	28400	34700	39300	27500	31000
13	33700	31500	32500	40800	25600	27600	35900	26400	30000	41500	36400	38100
14	33400	29600	31800	25600	24100	25000	43400	24800	34000	42800	38600	40500
15	30100	22800	26400	41500	23400	30400	42000	24800	37400	41600	39600	40900
16	22800	16900	18100	47300	34900	46000	44800	33600	41200	40400	39700	39900
17	17700	15400	16800	45600	43900	45000	43400	37400	40000	40500	39200	39600
18	23700	16900	20900	43900	39000	40400	45800	35100	40900	39300	39100	39300
19	23300	22600	22900	39800	34100	36100	48600	39600	44000	39500	36900	38200
20	25400	22400	23900	34300	33900	34100	45400	40300	42100	37100	33300	35000
21	25400	22200	23200	34500	33900	34200	43300	37800	40200	35500	33900	34400
22	24400	21700	22900	39000	34200	34700	43700	40600	41300	35000	33500	34000
23	27500	20400	22600	42900	38200	39900	41100	40900	41000	34800	34000	34400
24	28400	21500	24400	43900	41500	42500	41300	41100	41200	34600	33300	33800
25	26300	24400	25600	42400	41400	41900	41200	39400	40000	33400	32900	33100
26	26400	26000	26100	41500	38400	40200	39900	38100	38700	36200	33400	34500
27	26000	23200	24600	38700	37300	38200	38200	37000	37500	38400	34600	35200
28	23600	19800	22000	37300	34300	35400	37000	33200	35900	38200	36000	37000
29	21300	17800	20800	34900	32900	33400	34800	31400	33900	41400	37300	38900
30	26800	17600	23700	33000	31900	32500	34400	32800	34200	41700	39200	40300
31	---	---	---	32700	29500	30800	35100	34300	34900	---	---	---
MONTH	46000	15400	27900	47300	17600	31600	---	---	---	42800	27500	35700

073802515 BARATARIA BAY PASS EAST OF GRAND ISLE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.9	24.3	25.9	25.6	24.3	25.0	17.0	15.9	16.5	8.9	6.3	7.1
2	27.4	25.5	26.4	25.3	23.9	24.6	17.1	14.1	16.2	6.3	4.7	5.4
3	27.4	25.6	26.5	25.2	23.9	24.5	14.1	10.7	12.1	4.9	4.0	4.5
4	27.7	25.7	26.8	24.7	23.4	24.1	11.4	9.6	10.4	8.7	3.5	5.6
5	29.3	26.9	27.9	24.8	23.9	24.4	12.4	9.8	10.9	9.4	5.4	7.9
6	29.3	27.4	28.6	24.4	23.5	23.8	13.8	11.9	13.2	10.9	8.6	9.5
7	27.4	22.6	25.3	24.1	23.3	23.7	13.7	12.5	13.2	13.6	10.7	11.8
8	22.6	15.0	18.5	25.2	23.9	24.5	14.2	13.3	13.7	13.8	11.5	12.7
9	15.0	12.6	13.4	24.9	20.7	22.7	14.8	13.9	14.3	12.0	10.3	11.1
10	15.6	12.4	13.5	21.0	18.8	19.7	15.9	14.1	14.9	10.7	9.2	10.0
11	18.5	13.9	15.9	18.8	17.5	18.1	17.1	15.1	16.0	12.8	10.7	11.8
12	19.8	16.4	18.0	19.5	17.1	18.1	16.9	13.8	15.5	12.4	11.0	11.7
13	21.2	18.4	19.7	19.0	17.7	18.7	16.1	13.2	14.3	12.3	10.3	11.2
14	22.6	20.7	21.6	17.7	14.4	15.6	16.2	15.6	16.0	13.5	12.1	12.7
15	23.2	21.3	22.2	17.0	13.5	14.8	15.6	14.4	15.1	14.4	13.1	13.8
16	24.3	21.9	23.0	18.3	16.8	17.5	17.8	15.6	16.5	14.0	12.6	13.3
17	25.5	23.1	24.2	18.2	15.1	17.1	16.2	11.0	12.6	14.6	12.6	13.5
18	25.9	23.9	24.8	15.1	12.6	13.6	14.3	11.0	13.3	15.4	14.3	14.9
19	25.7	23.4	24.5	12.7	12.3	12.5	13.4	8.9	10.9	15.6	11.8	14.6
20	25.7	24.1	24.9	13.6	11.5	12.7	9.8	7.2	8.3	12.0	8.7	10.4
21	26.4	24.5	25.4	12.7	11.1	11.8	12.7	9.2	11.2	11.0	8.7	9.9
22	26.5	24.6	25.5	12.8	9.6	11.3	10.8	7.5	8.9	11.0	8.4	9.6
23	25.5	24.5	25.1	16.6	12.4	14.6	11.7	7.1	8.9	11.6	8.8	10.1
24	24.6	22.9	23.9	18.1	16.5	17.4	12.6	10.1	11.4	12.3	9.1	10.7
25	24.5	22.5	23.5	17.2	15.5	16.3	12.2	11.0	11.7	12.7	9.5	11.2
26	24.8	23.1	23.8	17.6	14.9	16.0	13.9	11.2	12.4	14.3	11.8	13.2
27	25.5	23.4	24.4	18.2	14.8	16.3	14.7	13.9	14.2	16.0	13.6	14.4
28	25.7	24.0	24.9	17.6	15.7	16.9	14.7	11.0	12.5	16.0	14.0	14.9
29	25.9	24.1	25.1	18.6	16.3	17.5	11.0	9.0	9.8	17.0	15.8	16.5
30	26.0	24.4	25.3	18.2	16.6	17.2	9.2	6.2	7.7	17.1	14.7	16.0
31	25.9	24.5	25.3	---	---	---	8.9	5.1	7.1	16.6	16.0	16.3
MONTH	29.3	12.4	23.3	25.6	9.6	18.4	17.8	5.1	12.6	17.1	3.5	11.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	16.0	13.4	14.7	22.6	22.0	22.3	20.7	19.2	19.7	24.9	22.2	23.4
2	13.4	11.2	12.3	23.7	21.7	22.6	21.2	18.4	19.7	26.0	23.0	24.2
3	11.2	10.4	10.7	23.2	21.3	22.8	24.4	20.1	21.6	26.5	23.7	24.9
4	13.4	9.9	11.5	21.3	17.0	18.9	26.1	23.4	24.6	26.5	24.1	25.2
5	14.3	11.6	12.7	18.5	16.0	17.2	25.3	23.8	24.6	25.4	23.6	24.4
6	15.4	12.7	13.9	19.0	15.7	17.1	26.4	23.7	24.9	26.5	23.5	24.6
7	16.3	14.1	15.1	17.6	15.2	16.6	26.0	23.9	25.0	26.8	24.5	25.5
8	17.9	15.5	16.6	18.5	15.4	17.2	27.0	24.5	25.4	26.5	24.8	25.4
9	19.9	17.3	18.4	19.5	17.1	18.1	27.6	25.3	26.2	27.0	24.7	25.4
10	18.9	14.7	16.6	17.6	15.5	16.6	27.9	25.8	26.5	27.6	24.8	25.8
11	14.7	13.7	14.2	18.3	16.2	17.3	26.8	25.4	26.0	27.3	24.7	25.7
12	15.9	14.1	15.0	21.3	17.9	19.4	26.8	25.2	26.0	27.3	24.8	25.9
13	17.0	15.9	16.5	22.5	19.3	21.0	27.4	25.8	26.5	27.9	25.5	26.6
14	19.6	16.9	18.1	22.2	19.1	20.6	27.1	26.0	26.5	27.4	26.0	26.7
15	21.5	18.7	20.0	20.2	18.2	19.2	28.1	25.7	26.7	27.9	25.5	26.7
16	22.6	19.6	21.1	20.1	18.1	19.2	27.5	25.8	26.6	27.0	25.5	26.3
17	19.6	14.3	16.3	19.0	14.8	16.6	26.4	22.0	24.9	26.8	25.2	26.1
18	14.3	11.9	13.1	14.8	13.7	14.2	22.0	17.9	19.4	27.1	25.1	26.2
19	16.5	12.6	14.4	17.1	13.8	15.1	22.0	19.0	20.2	28.1	25.7	26.8
20	18.5	15.7	17.0	15.9	13.7	14.9	23.0	20.1	21.4	28.6	26.1	27.3
21	19.8	17.9	18.6	18.3	12.6	15.3	24.7	21.5	22.9	27.6	26.0	26.8
22	21.8	18.8	20.3	18.3	15.3	16.6	25.0	22.4	23.5	27.2	25.2	26.2
23	21.1	19.2	19.8	18.5	15.2	17.3	25.9	23.3	24.3	26.2	21.8	24.1
24	20.9	18.9	19.8	21.5	18.4	19.5	25.4	23.5	24.8	26.7	24.1	25.1
25	20.7	20.0	20.4	20.9	17.9	19.3	23.8	21.0	22.5	27.8	24.6	25.9
26	21.4	19.9	20.4	17.9	15.3	16.6	22.7	20.3	21.5	27.3	25.3	26.5
27	23.4	20.3	21.5	17.4	15.4	16.3	23.2	20.4	21.6	27.5	25.7	26.5
28	22.9	21.8	22.3	16.9	14.4	15.3	23.9	20.8	22.3	27.8	26.0	26.9
29	---	---	---	17.5	14.8	16.1	23.7	21.7	22.5	27.8	26.4	27.1
30	---	---	---	20.2	17.0	18.3	24.0	21.7	22.6	29.4	26.9	28.1
31	---	---	---	21.8	18.8	20.0	---	---	---	29.9	27.6	28.7
MONTH	23.4	9.9	16.8	23.7	12.6	18.0	28.1	17.9	23.7	29.9	21.8	26.0

073802515 BARATARIA BAY PASS EAST OF GRAND ISLE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	29.4	27.0	28.3	32.2	30.1	30.9	32.2	30.9	31.6	29.6	28.8	29.2
2	30.1	27.9	28.8	32.0	29.9	30.9	30.9	28.7	29.8	29.7	28.5	29.1
3	30.1	27.8	28.9	32.3	30.1	31.1	30.6	28.2	29.4	30.4	28.3	29.4
4	29.7	28.0	28.9	31.4	29.9	30.6	32.3	28.5	30.1	31.3	29.9	30.4
5	29.0	27.9	28.6	29.9	29.2	29.6	---	---	---	31.1	30.0	30.5
6	27.9	26.5	27.1	30.4	28.5	29.3	---	---	---	32.2	29.6	30.9
7	28.8	26.6	27.4	30.8	29.0	29.8	---	---	---	31.2	30.3	30.8
8	28.3	27.3	27.7	30.9	28.1	29.7	---	---	---	30.8	28.6	29.6
9	27.3	26.1	26.7	31.6	29.0	30.5	29.5	28.3	28.9	30.1	27.7	28.7
10	26.9	25.5	26.0	31.0	29.4	30.4	31.4	28.2	29.7	31.3	27.5	29.3
11	29.2	25.4	26.7	30.7	28.5	29.4	30.8	28.1	29.2	31.5	28.6	29.9
12	28.8	26.9	27.7	28.7	27.5	28.2	29.0	27.2	28.5	30.7	28.3	29.3
13	29.0	27.1	28.0	30.1	26.6	28.1	29.3	27.2	28.3	29.9	27.7	28.8
14	29.6	27.9	28.7	33.2	27.1	29.7	31.1	27.5	29.3	30.1	26.7	28.2
15	31.3	27.8	29.6	34.6	28.5	30.7	31.3	29.1	30.0	30.0	26.7	28.1
16	34.3	28.3	31.0	32.1	28.4	30.0	33.0	29.4	30.7	30.5	27.6	28.8
17	32.4	29.4	31.1	32.2	28.6	30.3	31.6	30.1	30.9	29.6	28.2	28.8
18	32.1	29.9	30.9	31.9	29.0	30.5	32.1	29.7	30.8	29.1	27.5	28.3
19	31.9	29.7	30.7	32.0	30.5	31.4	33.5	29.9	31.2	28.2	27.4	27.8
20	32.6	30.2	31.1	34.5	30.2	31.8	31.2	29.5	30.2	29.8	27.1	28.4
21	31.7	30.3	30.9	32.8	30.5	31.5	30.6	28.5	29.6	29.6	28.4	29.0
22	31.0	29.3	30.1	31.6	29.0	30.3	31.6	29.2	30.4	30.3	28.4	29.2
23	31.5	28.3	29.8	31.7	29.1	30.2	30.5	28.9	29.7	29.5	28.3	29.0
24	30.1	27.2	28.9	32.2	30.0	31.0	31.8	28.6	30.2	29.3	28.0	28.7
25	29.4	27.5	28.6	31.2	28.9	29.6	32.0	29.4	30.8	28.3	24.9	26.2
26	28.7	27.1	27.8	29.5	27.9	28.7	31.2	29.8	30.7	24.9	22.3	23.4
27	28.9	27.2	28.0	32.0	28.2	29.7	31.1	29.9	30.5	24.1	21.8	23.0
28	30.3	27.5	28.7	32.3	30.3	31.4	31.0	29.9	30.4	24.5	22.0	23.4
29	31.9	28.8	30.1	32.9	30.8	31.8	29.9	28.2	29.3	25.0	22.2	23.7
30	31.3	29.4	30.3	32.8	30.3	31.5	29.2	28.0	28.5	25.1	23.2	24.2
31	---	---	---	33.3	31.4	32.1	30.0	28.5	29.2	---	---	---
MONTH	34.3	25.4	28.9	34.6	26.6	30.3	---	---	---	32.2	21.8	28.1

07380335 LITTLE LAKE NEAR CUTOFF, LA

LOCATION.--Lat 29°31’03", long 90°10’53", T. 19 S., R. 22 E., Lafourche Parish, Hydrologic Unit 08090301, on platform in Little Lake, 9.3 mi southeast of Cutoff.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--July 1992 to current year.

GAGE.--Water-stage recorder. Datum of gage is NAVD 88 (levels determined by Global Positioning System).

REMARKS.--Stage affected by wind and tide. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation recorded, 5.08 ft, Aug. 26, 1992; minimum recorded, -0.81 ft, Dec. 8, 1994.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 2.77 ft, June 6; minimum elevation, -0.48 ft, Dec. 19.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.59	1.23	1.41	1.96	1.54	1.77	1.34	.77	1.05	.31	-.08	.10
2	1.75	1.25	1.48	2.16	1.68	1.93	1.25	.17	.74	.21	-.20	-.03
3	1.71	1.23	1.46	2.12	1.65	1.87	.56	.09	.24	.03	-.38	-.19
4	1.87	1.40	1.61	1.98	1.46	1.73	.70	.36	.53	.41	-.31	-.01
5	1.86	1.32	1.61	1.89	1.47	1.69	.79	.42	.61	.52	-.15	.17
6	1.82	1.35	1.62	2.70	1.81	2.33	1.12	.79	.90	.74	-.16	.24
7	1.46	.85	1.28	2.27	1.88	2.06	1.05	.56	.79	1.03	.08	.50
8	.85	.20	.57	2.68	2.04	2.37	1.08	.61	.84	1.03	.04	.43
9	.78	.20	.52	2.60	1.86	2.09	1.27	.44	.80	.67	-.12	.26
10	1.01	.33	.73	1.94	1.54	1.75	1.38	.60	.98	.83	.20	.48
11	.95	.64	.78	1.92	1.41	1.67	1.51	.72	1.11	1.12	.24	.66
12	1.11	.75	.94	1.94	1.34	1.66	1.56	.67	1.11	.61	-.01	.31
13	1.37	.87	1.10	2.00	1.31	1.60	1.61	.89	1.24	.88	.42	.66
14	1.52	1.07	1.31	1.48	.64	1.03	1.70	.78	1.20	1.02	.46	.72
15	1.63	1.16	1.42	1.43	.84	1.15	1.42	.80	1.11	.72	.51	.64
16	1.76	1.19	1.48	1.67	1.30	1.46	1.42	.56	1.05	1.02	.61	.76
17	1.83	1.21	1.52	1.78	1.10	1.45	.56	-.05	.20	1.09	.57	.84
18	1.74	1.04	1.39	1.79	1.28	1.58	.79	.37	.67	1.36	.57	.90
19	1.62	.99	1.32	1.58	1.00	1.28	.51	-.48	-.15	1.36	.26	.73
20	1.62	1.10	1.36	1.29	.82	1.05	.71	-.34	.11	.38	-.28	.02
21	1.66	1.27	1.46	.92	.48	.65	.78	.38	.64	.43	-.15	.12
22	1.95	1.46	1.74	.87	.43	.62	.61	-.22	.13	.43	-.31	.03
23	2.16	1.69	1.93	1.43	.64	.92	.78	.17	.44	.38	-.30	.03
24	1.99	1.70	1.81	1.70	1.33	1.53	.81	.19	.49	.43	-.20	.11
25	1.93	1.59	1.75	1.65	.97	1.28	1.03	.30	.59	.37	-.31	.01
26	1.96	1.63	1.80	1.55	.87	1.17	1.13	.44	.76	.52	.00	.27
27	1.97	1.54	1.76	1.39	.71	1.04	1.28	.66	1.00	.58	.03	.33
28	1.90	1.38	1.63	1.42	.77	1.10	1.26	.11	.53	.92	.46	.65
29	1.91	1.39	1.66	1.44	.78	1.10	.49	-.14	.18	1.13	.88	1.03
30	1.94	1.39	1.66	1.33	.73	1.00	.28	-.44	-.14	.98	.68	.84
31	1.94	1.39	1.69	---	---	---	.22	-.23	.01	.93	.65	.80
MONTH	2.16	.20	1.41	2.70	.43	1.46	1.70	-.48	.64	1.36	-.38	.40

07380335 LITTLE LAKE NEAR CUTOFF, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	.82	.38	.60	1.27	.71	1.01	1.41	.65	1.02	1.79	1.16	1.47
2	.61	.14	.30	1.39	.84	1.12	1.70	.91	1.26	1.88	1.30	1.60
3	.60	-.07	.24	1.65	1.03	1.30	1.69	1.13	1.39	1.87	1.53	1.67
4	.57	-.12	.21	1.27	.66	.83	1.64	1.09	1.35	1.73	1.48	1.62
5	.59	-.16	.19	.66	.16	.37	1.66	1.24	1.41	1.74	1.37	1.62
6	.75	-.09	.27	.65	-.10	.22	1.66	1.43	1.54	1.87	1.34	1.62
7	.91	.18	.52	.65	-.04	.29	1.79	1.57	1.70	1.75	1.28	1.50
8	1.03	.34	.68	.98	.12	.44	1.79	1.45	1.67	1.71	1.20	1.46
9	1.22	.61	.90	1.21	.55	.81	1.73	1.31	1.55	1.76	1.19	1.48
10	.85	.19	.47	1.00	.48	.69	1.86	1.26	1.59	1.74	1.12	1.46
11	.64	.34	.51	1.51	1.00	1.30	2.24	1.45	1.89	1.85	1.18	1.51
12	.91	.58	.77	1.81	1.42	1.61	2.00	1.62	1.81	1.63	1.14	1.39
13	.98	.56	.77	1.42	.97	1.25	1.74	1.41	1.56	1.52	.99	1.26
14	1.01	.57	.79	2.05	.84	1.36	1.55	1.05	1.32	1.39	.89	1.16
15	1.15	.58	.86	1.64	1.27	1.45	1.48	.98	1.22	1.31	.85	1.09
16	1.06	.73	.82	1.27	.78	.99	1.50	.98	1.26	1.15	.86	1.02
17	.75	.02	.34	1.16	.69	.89	1.39	.64	.91	1.28	.93	1.10
18	.63	-.15	.20	1.22	.66	.93	.77	.30	.53	1.40	1.21	1.31
19	.95	.14	.48	1.33	.64	.94	1.04	.57	.75	1.40	.98	1.23
20	.96	.29	.61	1.19	.13	.48	1.42	.96	1.17	1.36	.99	1.16
21	1.05	.39	.71	.49	-.04	.22	1.66	1.42	1.57	1.62	1.00	1.38
22	1.10	.51	.79	.59	.04	.28	1.84	1.57	1.72	1.44	.81	1.23
23	1.38	.84	1.01	.86	.30	.53	1.79	1.36	1.65	1.35	.68	.99
24	1.65	1.38	1.54	.96	.76	.88	1.70	1.09	1.40	1.37	.66	1.04
25	1.67	1.21	1.40	.99	.39	.66	1.18	.67	.96	1.44	.71	1.09
26	1.47	1.06	1.25	.62	.37	.49	1.34	.54	.96	1.48	.70	1.10
27	1.07	.97	1.03	1.01	.39	.76	1.39	.62	.98	1.45	.78	1.13
28	1.21	.88	1.08	1.67	.82	1.32	1.54	.65	1.10	1.44	.85	1.15
29	---	---	---	1.79	1.35	1.63	1.56	.82	1.21	1.40	.93	1.18
30	---	---	---	1.55	1.12	1.33	1.85	.99	1.41	1.23	.93	1.11
31	---	---	---	1.43	.87	1.15	---	---	---	1.38	1.00	1.20
MONTH	1.67	-.16	.69	2.05	-.10	.89	2.24	.30	1.33	1.88	.66	1.30

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	1.33	.89	1.10	1.54	1.01	1.30	1.61	.87	1.26	1.89	1.38	1.66
2	1.25	.80	1.04	1.81	1.05	1.44	1.84	.99	1.45	1.90	1.46	1.68
3	1.46	.81	1.18	1.81	1.20	1.51	1.94	1.16	1.58	1.85	1.44	1.68
4	1.90	1.06	1.59	1.84	1.18	1.49	2.17	1.35	1.80	1.75	1.40	1.55
5	2.26	1.48	1.97	1.65	1.11	1.37	2.18	1.59	1.88	1.61	1.33	1.42
6	2.77	2.01	2.40	1.63	1.06	1.33	2.33	1.63	1.99	1.48	1.32	1.41
7	2.45	2.01	2.22	1.60	.99	1.29	2.18	1.86	2.01	1.64	1.38	1.53
8	2.37	1.84	2.03	1.49	.95	1.20	1.87	1.55	1.69	1.83	1.45	1.61
9	2.17	1.78	1.98	1.36	.87	1.08	1.68	1.54	1.63	1.92	1.43	1.68
10	2.32	1.81	2.08	1.19	.72	.93	1.54	1.26	1.41	1.77	1.17	1.50
11	2.43	1.88	2.22	1.15	.65	.82	1.48	1.20	1.37	1.58	1.02	1.32
12	1.88	1.58	1.71	1.01	.75	.88	1.55	1.14	1.38	1.79	1.17	1.54
13	1.91	1.50	1.70	.81	.63	.71	1.56	.95	1.29	2.25	1.51	1.91
14	1.95	1.73	1.83	.85	.57	.69	1.54	.94	1.24	2.35	1.54	1.96
15	1.81	1.36	1.61	1.16	.69	.92	1.63	.95	1.31	2.22	1.54	1.91
16	1.36	.93	1.16	1.52	.87	1.26	1.75	1.00	1.44	1.98	1.52	1.76
17	1.23	.82	1.01	1.67	1.00	1.39	1.73	1.06	1.38	1.86	1.51	1.68
18	1.46	.82	1.17	1.62	.96	1.30	1.72	1.00	1.38	1.98	1.54	1.77
19	1.45	.87	1.17	1.75	.94	1.36	1.78	1.08	1.46	2.00	1.69	1.85
20	1.50	.82	1.14	1.65	.97	1.30	1.76	1.24	1.47	1.87	1.38	1.62
21	1.53	.77	1.16	1.73	.83	1.20	1.71	1.22	1.48	1.94	1.43	1.70
22	1.47	.81	1.11	1.71	.84	1.28	1.66	1.33	1.46	2.01	1.44	1.73
23	1.51	.79	1.15	1.83	1.05	1.45	1.82	1.57	1.68	2.00	1.37	1.70
24	1.57	.82	1.20	1.99	1.30	1.66	1.74	1.30	1.54	2.03	1.37	1.68
25	1.56	.92	1.25	1.93	1.48	1.78	1.79	1.22	1.52	1.63	1.08	1.38
26	1.55	1.07	1.32	1.88	1.62	1.72	1.82	1.19	1.54	1.60	1.05	1.33
27	1.31	1.03	1.14	1.88	1.33	1.63	1.72	1.20	1.46	1.55	1.09	1.35
28	1.08	.89	.99	1.73	1.17	1.47	1.75	1.19	1.49	1.66	1.12	1.42
29	1.21	.90	1.05	1.67	1.06	1.38	1.83	1.17	1.52	1.62	1.20	1.40
30	1.54	.98	1.25	1.63	.96	1.32	1.89	1.26	1.60	1.70	1.22	1.49
31	---	---	---	1.53	.89	1.21	1.96	1.37	1.67	---	---	---
MONTH	2.77	.77	1.46	1.99	.57	1.28	2.33	.87	1.53	2.35	1.02	1.61

07380335 LITTLE LAKE NEAR CUTOFF, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--June 1992 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: June 1992 to current year.
WATER TEMPERATURES: June 1992 to current year.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 43,400 microsiemens/cm, Nov. 7, 2000; minimum, 297 microsiemens/cm, Mar. 11, 1998.
WATER TEMPERATURES: Maximum, 34.0°C, Aug. 19, July 3, 1995; minimum, 2.6°C, Feb. 5, 1996.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 43,400 microsiemens/cm, Nov. 7; minimum, 829 microsiemens/cm, July 14.
WATER TEMPERATURE: Maximum, 32.2°C, July 9; minimum, 3.1°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	20600	17100	18800	31900	29600	30900	9630	9300	9490	6240	5990	6150
2	22900	17100	19600	35600	31900	33900	9510	8100	9030	6240	5500	5960
3	22400	19000	20600	35000	32000	33700	8100	7100	7550	6280	6060	6130
4	22700	18800	20800	34200	30200	33000	7900	7250	7610	6950	6140	6280
5	25100	19600	22100	37100	30500	34100	8990	7790	8250	7010	6440	6720
6	24800	18200	21600	43400	30900	38200	9070	8180	8780	7550	6460	6750
7	20200	17300	18900	43400	36500	39100	9040	8090	8530	12900	6970	8270
8	17500	11400	13500	40700	37000	39200	8790	7980	8440	14400	6470	9000
9	11500	11000	11200	40700	34600	37600	8850	8040	8360	8040	6470	6880
10	13100	11200	11600	36600	30600	33900	9270	8390	8810	8080	6560	7480
11	13300	11400	11600	30900	25900	28200	9570	8810	9190	9330	6960	8020
12	14500	13100	13500	30100	26000	27600	10300	7970	8940	7670	6180	6950
13	15300	13900	14500	27400	22600	25400	9450	8120	8740	8590	7240	7700
14	17300	14600	15600	24400	16800	20000	12700	8110	9820	12300	7150	9420
15	20200	15500	17900	19100	16500	17300	8720	8040	8290	13300	8260	10200
16	23700	17200	20400	21800	16900	18800	8950	8180	8590	9270	7200	7860
17	26200	19400	22800	19800	15600	17200	8570	7380	7990	10000	7590	8710
18	28000	17400	21900	15900	13400	14800	7510	6290	6860	11700	8090	9260
19	20300	17400	18800	13500	11800	13000	6890	5440	6340	12400	6850	9380
20	21200	17800	19700	12700	10600	11400	6160	5590	5960	9010	4500	6280
21	22300	18400	20800	11400	9170	10500	7200	6050	6440	4900	4480	4540
22	26400	20800	23500	11600	10300	10900	6430	6030	6250	5810	4500	5120
23	34500	23000	29200	11700	11400	11600	7710	6110	6420	5330	4700	5060
24	34500	27000	29500	11800	11000	11400	7960	6260	7180	5120	4700	4910
25	29700	26900	28100	11500	10300	10900	7490	6400	6970	5240	4790	4960
26	32800	27800	29900	11300	9930	10400	7690	7240	7490	5000	4680	4810
27	32900	27300	31000	10400	9930	10100	8690	7370	7830	5440	4740	5050
28	33800	25700	30300	10400	9870	10200	8860	6440	7310	5980	5440	5720
29	35000	27300	31600	10300	9740	9990	7270	6240	6820	12400	5920	8300
30	32800	28000	30700	9760	9490	9630	6780	5820	6190	11500	7730	9240
31	31900	28300	30100	---	---	---	6190	5980	6090	21800	6570	11000
MONTH	35000	11000	21600	43400	9170	21800	12700	5440	7760	21800	4480	7160

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15500	7100	8880	11400	9390	10200	3220	2030	2640	13000	8640	10100
2	10800	5660	7060	15200	9820	11900	4030	2280	2850	18100	10300	13600
3	6740	4560	5380	15800	9410	13400	4590	2970	3650	19600	17200	18800
4	6790	4620	5430	12600	6880	9560	4520	3010	3640	19600	16800	17900
5	5790	4600	5110	6880	3360	4530	4070	3520	3760	21300	19600	20500
6	5900	4710	5160	4090	3020	3550	5200	3970	4530	21200	19100	20300
7	7080	5080	6050	3770	2910	3390	11600	4570	7110	20500	17100	18200
8	8970	6160	7320	3640	2920	3250	12800	7180	8770	17500	14500	16300
9	9800	7310	8250	4380	2770	3850	11900	6520	9480	17300	14100	15600
10	8820	4660	6210	3310	2680	3090	11100	6460	8360	16600	14300	15600
11	8150	5150	6600	4840	3040	4020	22200	7480	14300	18100	15600	17000
12	7580	6120	6960	14400	4000	8350	21800	14800	18700	17800	15600	17100
13	8460	7190	7630	15900	4220	8270	19700	12900	14700	17100	14500	15600
14	7940	6650	7410	8520	4060	5400	13300	11100	12100	15900	14400	15000
15	8180	7130	7720	8290	5640	6700	12400	9110	10300	15700	13600	14400
16	9920	8140	9030	5880	3460	4490	10500	4970	7090	14500	12700	13400
17	9130	5220	7380	3860	2340	2830	6920	3880	5430	15900	12000	13400
18	5260	4400	4950	2910	1840	2550	4080	2930	3450	18000	15900	16800
19	6910	4920	5520	2790	2120	2460	5880	3700	4700	18400	14200	17500
20	7470	6460	6930	2760	1830	2400	8440	4850	6300	19300	14200	16500
21	7700	6750	7180	2520	1550	2170	12100	8320	10500	21300	17100	19700
22	9310	6970	8000	2600	1700	2210	18800	12100	15200	20500	14600	16800
23	13300	8760	10800	2860	1760	2200	22000	15100	19500	15400	12100	13900
24	23800	8600	15100	3060	2200	2740	17400	12900	14900	17700	12500	14800
25	26100	13500	22200	3050	1980	2550	16000	8160	11100	17300	12900	15000
26	19200	11800	15400	2350	1700	2100	8160	5160	6310	17000	11800	14800
27	14500	11500	13200	2830	1520	2170	7510	4880	6100	18200	12500	15100
28	14000	11400	12500	3150	1960	2530	7760	5010	6270	20400	12400	16300
29	---	---	---	7270	2410	4350	8180	5680	7070	20400	14400	17500
30	---	---	---	6260	2780	4330	11900	7040	8610	---	---	---
31	---	---	---	3830	2550	2990	---	---	---	---	---	---
MONTH	26100	4400	8550	15900	1520	4660	22200	2030	8580	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	19600	11500	13900	2100	1890	1990	---	---	---	1900	1280	1440
2	16900	9240	13400	2140	1860	1980	---	---	---	2020	1390	1760
3	14800	9050	12900	2230	1850	2010	---	---	---	2020	1630	1860
4	22400	14500	18300	2090	1840	1950	---	---	---	1630	1240	1490
5	33800	17800	24600	1930	1880	1900	---	---	---	1660	1400	1500
6	35300	30100	33200	1940	1680	1800	---	---	---	1390	1190	1270
7	34000	25300	29100	1830	1580	1660	---	---	---	1370	1160	1270
8	26600	21200	24500	1700	1600	1640	4060	2640	3350	1890	1170	1430
9	21200	12000	16400	1620	1500	1550	2920	2200	2540	1710	1110	1340
10	15400	11400	12300	1570	1320	1430	2200	1560	1770	1200	1030	1090
11	16800	6060	9480	1640	1150	1290	1970	1300	1610	1050	870	975
12	6060	4400	5150	2160	1160	1370	1500	1210	1350	991	856	918
13	4810	4080	4220	1680	1020	1170	1310	1210	1260	1650	964	1250
14	7660	3730	5060	1250	829	916	1280	1180	1230	2050	1260	1500
15	7410	3150	4000	1090	841	976	1340	1210	1260	3380	1300	2190
16	3560	2960	3340	1440	945	1240	1310	1240	1280	3380	1400	2040
17	3440	2710	3220	1710	1430	1520	1300	1170	1250	2110	1430	1650
18	3290	2730	3100	1520	1470	1480	1270	1090	1180	3000	1340	1780
19	3050	2350	2720	---	---	---	1240	1090	1140	3710	1830	2690
20	2880	2410	2710	---	---	---	1220	1050	1130	2190	1370	1720
21	2730	2410	2660	---	---	---	1250	1120	1180	2350	1640	2120
22	2640	2450	2550	---	---	---	1240	1070	1130	2520	1980	2300
23	2680	2520	2620	---	---	---	1450	1180	1360	2780	2190	2600
24	2650	2330	2560	---	---	---	1640	1340	1510	3130	1980	2790
25	2650	2260	2510	---	---	---	1550	1250	1390	2390	1570	2160
26	2650	2310	2560	---	---	---	1730	1250	1430	2200	1250	1840
27	2640	2270	2430	---	---	---	1660	1290	1460	2140	1250	1750
28	2430	1940	2110	---	---	---	1580	1240	1370	2270	1560	1910
29	2120	1910	1990	---	---	---	1360	1190	1240	2390	1880	2080
30	2130	1900	1990	---	---	---	1340	1200	1260	2130	1820	1940
31	---	---	---	---	---	---	1820	1230	1370	---	---	---
MONTH	35300	1900	8850	---	---	---	---	---	---	3710	856	1760

07380335 LITTLE LAKE NEAR CUTOFF, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.7	23.5	24.4	25.5	24.6	24.9	14.8	14.3	14.6	6.4	5.6	6.1
2	26.8	24.4	25.1	24.7	24.1	24.4	15.2	13.2	14.6	5.6	4.0	4.6
3	26.8	24.9	25.6	24.7	23.6	24.2	13.2	10.6	11.5	4.7	3.5	4.1
4	27.4	25.5	26.4	24.3	23.4	23.9	10.6	9.9	10.3	5.0	3.1	4.1
5	28.2	26.6	27.3	24.5	23.9	24.1	11.0	9.5	10.2	6.3	4.4	5.3
6	27.9	26.5	27.3	23.9	23.3	23.5	11.6	10.1	10.8	8.4	5.6	6.8
7	26.5	22.7	24.9	24.0	22.9	23.5	12.1	10.7	11.4	9.6	7.5	8.4
8	22.7	16.4	19.0	24.5	23.7	24.1	12.2	11.5	11.8	10.2	9.0	9.5
9	16.4	14.3	15.0	24.2	21.1	22.8	13.6	11.8	12.5	10.4	8.6	9.6
10	14.7	13.4	14.2	21.1	19.4	20.2	14.3	12.3	13.2	9.6	8.4	9.0
11	16.1	14.0	15.0	19.4	17.9	18.5	15.4	13.5	14.3	11.6	9.1	9.9
12	17.5	15.5	16.5	18.4	17.2	17.9	15.0	13.0	14.0	11.2	10.1	10.5
13	19.2	16.9	18.0	17.9	16.7	17.6	14.1	12.8	13.4	10.4	9.5	10.1
14	21.0	17.7	18.9	16.7	14.3	15.4	14.3	13.4	14.0	10.5	10.1	10.3
15	22.5	19.6	20.6	14.9	13.8	14.3	13.6	13.0	13.3	11.5	10.4	11.1
16	23.2	20.9	21.7	15.2	14.4	14.8	16.4	13.4	14.5	11.7	11.1	11.5
17	23.7	22.0	22.7	15.2	13.7	14.7	14.2	10.7	12.2	12.8	11.1	11.7
18	24.2	22.4	23.2	13.7	11.7	12.6	11.6	10.3	11.0	14.2	12.1	12.9
19	24.1	22.8	23.2	11.8	10.8	11.3	11.0	8.1	9.8	14.0	11.6	13.2
20	24.4	23.1	23.4	12.3	10.5	11.2	8.2	7.0	7.8	11.6	9.9	10.9
21	24.6	23.2	23.9	12.2	10.7	11.4	9.1	8.1	8.6	10.5	8.3	9.5
22	24.8	23.6	24.2	12.1	10.5	11.4	8.2	6.6	7.5	10.6	8.4	9.5
23	24.8	24.1	24.5	12.8	11.6	12.2	8.0	6.2	7.1	10.4	8.8	9.8
24	24.6	23.3	24.0	14.0	12.5	13.3	9.2	7.1	8.2	11.4	9.2	10.2
25	24.2	22.6	23.7	14.3	13.6	13.9	10.0	8.3	9.1	12.1	9.8	11.0
26	24.5	23.3	23.9	14.8	13.1	14.0	10.4	8.8	9.6	11.9	10.7	11.4
27	24.6	23.7	24.0	15.4	13.6	14.6	11.4	10.4	11.0	13.3	11.5	12.3
28	24.6	24.0	24.3	15.0	14.4	14.7	11.5	9.2	10.5	14.6	12.2	13.3
29	25.2	24.3	24.7	16.0	14.6	15.2	9.5	8.3	8.9	15.7	14.4	15.1
30	25.5	24.3	24.9	15.8	14.7	15.3	8.6	6.6	7.6	16.5	14.9	15.6
31	25.7	24.4	24.9	---	---	---	7.2	5.7	6.5	16.1	15.5	15.8
MONTH	28.2	13.4	22.6	25.5	10.5	17.3	16.4	5.7	11.0	16.5	3.1	10.1

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.5	13.4	14.3	22.6	22.2	22.4	20.2	18.2	18.9	23.8	22.2	23.0
2	13.4	12.1	12.9	23.4	22.2	22.8	20.7	18.9	19.8	24.9	22.9	23.8
3	12.1	11.0	11.4	23.5	21.9	22.9	22.5	20.1	21.4	25.0	23.3	24.2
4	12.2	10.1	11.2	21.9	19.3	20.5	24.7	21.9	23.2	25.4	23.8	24.5
5	13.4	10.7	12.0	19.3	17.2	18.4	25.8	23.5	24.4	25.1	23.8	24.3
6	14.6	11.3	13.0	18.1	17.0	17.6	25.2	23.6	24.4	25.5	23.5	24.5
7	15.3	13.2	14.3	18.0	15.9	16.9	25.2	23.5	24.3	25.8	24.0	24.9
8	16.6	14.5	15.5	18.6	15.6	17.1	25.3	24.2	24.7	26.0	24.6	25.2
9	19.0	16.0	17.5	17.8	16.8	17.3	27.0	24.9	25.6	26.4	24.5	25.4
10	18.7	15.7	17.0	17.8	15.5	16.5	27.0	25.3	26.1	26.7	25.1	25.8
11	15.7	14.7	15.0	17.6	15.9	16.9	26.1	25.4	25.8	26.7	24.8	25.7
12	15.9	14.3	15.1	19.8	17.4	18.7	26.8	25.3	26.0	26.8	25.3	25.9
13	17.4	15.8	16.6	21.0	19.2	20.0	27.5	25.8	26.7	27.1	26.0	26.5
14	19.4	17.3	18.3	20.4	19.2	19.9	28.5	26.6	27.4	28.8	26.1	27.5
15	21.4	19.3	20.3	20.8	18.3	19.5	28.4	26.5	27.5	28.8	26.8	27.6
16	22.5	20.6	21.5	20.0	18.4	19.3	27.6	26.2	27.0	28.6	26.9	27.6
17	20.6	15.3	17.6	19.0	15.5	17.2	26.5	22.3	24.9	28.0	26.2	27.3
18	15.3	13.2	14.3	15.5	14.6	15.0	22.3	18.8	20.3	27.9	26.5	27.2
19	16.3	13.2	14.6	16.7	14.7	15.8	20.8	18.5	19.7	28.3	26.6	27.3
20	17.9	15.1	16.3	16.2	14.5	15.3	21.8	19.8	20.8	28.4	26.8	27.5
21	19.0	17.0	18.0	16.6	13.7	15.1	23.1	21.1	22.1	27.9	26.6	27.2
22	20.5	17.5	19.2	17.0	15.0	16.0	23.4	21.9	22.7	27.2	25.7	26.7
23	19.0	17.8	18.3	18.5	15.6	17.0	24.5	22.7	23.6	26.7	24.4	25.3
24	20.4	18.1	19.3	19.4	16.9	18.2	24.2	22.8	23.7	26.8	24.3	25.6
25	20.4	20.0	20.3	19.2	17.8	18.5	22.8	21.0	21.9	28.0	25.6	26.4
26	21.2	19.7	20.3	17.8	16.0	16.9	22.0	20.4	21.2	28.0	26.1	26.7
27	22.1	20.4	21.1	16.9	15.7	16.3	22.9	20.9	21.9	28.4	26.5	27.2
28	23.9	21.5	22.3	16.0	14.2	15.0	23.1	21.6	22.3	28.0	26.6	27.3
29	---	---	---	16.1	14.5	15.1	23.4	21.9	22.6	28.4	27.1	27.5
30	---	---	---	18.0	15.4	16.5	23.3	21.9	22.7	---	---	---
31	---	---	---	18.8	16.6	17.5	---	---	---	---	---	---
MONTH	23.9	10.1	16.7	23.5	13.7	17.8	28.5	18.2	23.5	---	---	---

07380335 LITTLE LAKE NEAR CUTOFF, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	29.3	27.3	28.3	30.8	28.8	29.7	---	---	---	29.9	28.8	29.3
2	29.7	28.1	28.8	29.6	28.9	29.3	---	---	---	29.4	28.8	29.0
3	29.8	28.3	29.0	30.9	28.7	29.6	---	---	---	29.6	28.1	28.9
4	29.5	28.3	28.9	30.6	29.4	29.9	---	---	---	29.8	28.5	28.9
5	28.8	27.5	28.3	30.0	29.1	29.5	---	---	---	30.9	28.5	29.4
6	27.5	26.3	26.8	29.9	28.4	29.1	---	---	---	31.2	29.3	30.2
7	26.7	26.1	26.4	30.9	28.8	29.8	---	---	---	30.5	29.4	29.9
8	26.7	25.9	26.3	31.7	29.4	30.3	29.9	28.5	29.1	29.4	28.0	28.7
9	25.9	25.3	25.7	32.2	30.2	31.0	29.1	28.1	28.4	29.2	27.5	27.9
10	25.3	24.6	24.9	31.5	30.5	31.0	30.6	28.4	29.2	29.9	27.1	28.2
11	26.5	24.2	25.2	31.1	28.9	30.2	29.2	28.5	28.7	29.9	27.6	28.5
12	28.1	26.0	26.9	29.2	28.6	28.9	28.6	27.8	28.3	28.9	28.2	28.5
13	29.1	27.3	28.3	29.6	28.0	28.7	28.1	27.2	27.7	28.7	27.8	28.2
14	28.9	27.2	28.1	30.9	27.9	29.1	28.6	26.9	27.5	28.4	27.1	27.7
15	29.6	27.2	28.4	29.2	28.5	28.8	30.3	27.6	28.6	28.6	27.1	27.8
16	30.5	28.6	29.4	29.7	28.5	29.0	30.3	28.6	29.4	28.3	26.9	27.5
17	30.5	28.5	29.6	30.6	28.4	29.4	30.7	28.8	29.5	28.7	27.1	27.8
18	30.5	29.1	29.8	---	---	---	31.0	29.6	30.2	29.0	27.9	28.4
19	30.3	28.9	29.6	---	---	---	31.1	30.0	30.5	29.0	27.5	28.0
20	30.3	28.6	29.3	---	---	---	31.0	29.7	30.4	29.5	27.1	28.5
21	30.2	28.5	29.2	---	---	---	31.9	30.0	30.5	29.7	28.5	28.9
22	29.8	28.0	28.9	---	---	---	31.9	30.2	31.0	29.4	28.2	28.6
23	29.5	28.1	28.9	---	---	---	31.5	29.8	30.6	29.0	28.0	28.6
24	28.8	27.8	28.3	---	---	---	30.7	29.7	30.1	28.4	27.0	27.9
25	29.1	27.5	28.2	---	---	---	30.3	29.4	29.7	27.0	24.2	25.5
26	28.8	27.6	28.1	---	---	---	31.2	29.5	30.2	24.2	22.9	23.6
27	28.1	27.5	27.8	---	---	---	31.0	29.7	30.2	23.5	22.4	22.9
28	30.4	27.1	28.6	---	---	---	30.6	29.2	30.0	23.5	22.2	22.8
29	30.1	28.5	29.1	---	---	---	29.2	28.4	29.0	23.4	21.8	22.7
30	30.8	28.4	29.1	---	---	---	29.0	27.9	28.5	23.7	22.3	23.0
31	---	---	---	---	---	---	29.6	28.4	29.0	---	---	---
MONTH	30.8	24.2	28.1	---	---	---	---	---	---	31.2	21.8	27.5

07380340 TENNESSEE CANAL NEAR CUTOFF, LA

LOCATION.--Lat 29°27'23", long 90°11'46", T. 19 S., R. 22 E., Lafourche Parish, Hydrologic Unit 08090301, on Tennessee Canal, 6.3 mi east northeast of Galliano and 10 mi. southeast of Cutoff.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--May 1992 to current year.

GAGE.--Water-stage recorder. Datum of gage is NAVD 88 (levels determined by Global Positioning System). Prior to Oct. 1, 1998, datum of gage was 0.18 ft above NAVD 88.

REMARKS.--Stage affected by wind and tide. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation recorded, 5.44 ft, Aug. 26, 1992; minimum recorded, -1.96 ft, Feb. 10, 1995.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 2.60 ft, June 6; minimum elevation, -0.27 ft, Dec. 30.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.60	1.32	1.45	1.97	1.58	1.77	1.40	.85	1.11	.32	.08	.18
2	1.74	1.30	1.53	2.13	1.68	1.91	1.24	.52	.95	.25	-.03	.13
3	1.71	1.30	1.50	2.10	1.65	1.87	.52	.26	.39	.09	-.23	-.08
4	1.84	1.40	1.64	1.99	1.49	1.75	.76	.49	.63	.34	-.19	-.02
5	1.84	1.33	1.62	1.87	1.48	1.68	.85	.51	.69	.40	-.03	.18
6	1.88	1.38	1.68	2.54	1.66	2.18	1.23	.75	.95	.58	.06	.27
7	1.63	1.22	1.49	2.34	1.86	2.09	1.20	.74	.93	.87	.25	.50
8	1.22	.63	.94	2.44	1.98	2.26	1.14	.69	.91	.96	.24	.57
9	.99	.53	.73	2.52	1.83	2.09	1.15	.57	.85	.63	.07	.33
10	1.09	.53	.83	1.93	1.60	1.77	1.29	.74	1.03	.72	.39	.55
11	1.01	.76	.86	1.92	1.45	1.71	1.44	.90	1.18	1.08	.40	.74
12	1.16	.79	.97	1.92	1.41	1.66	1.60	.90	1.28	.58	.12	.36
13	1.38	.96	1.14	2.03	1.50	1.75	1.56	1.09	1.32	.86	.35	.69
14	1.55	1.18	1.36	1.64	.79	1.24	1.72	.93	1.32	1.02	.52	.78
15	1.62	1.19	1.46	1.45	.98	1.23	1.46	.90	1.17	.75	.60	.67
16	1.79	1.24	1.52	1.73	1.30	1.54	1.43	.70	1.14	1.11	.72	.84
17	1.84	1.23	1.53	1.87	1.39	1.66	.70	.05	.34	1.11	.67	.90
18	1.78	1.12	1.45	2.08	1.43	1.80	.83	.17	.63	1.27	.63	.89
19	1.66	1.07	1.36	1.81	1.19	1.57	.70	-.23	.13	1.27	.46	.86
20	1.65	1.17	1.39	1.42	.89	1.16	.58	-.20	.09	.46	-.14	.08
21	1.68	1.21	1.49	1.01	.56	.77	.80	.58	.69	.30	-.04	.15
22	2.04	1.42	1.78	.87	.51	.65	.63	.05	.30	.40	-.13	.12
23	2.25	1.75	2.02	1.39	.74	.94	.73	.36	.53	.25	-.13	.06
24	2.04	1.73	1.88	1.65	1.39	1.53	.85	.40	.59	.33	-.05	.13
25	1.95	1.67	1.79	1.65	1.01	1.28	.90	.50	.68	.30	-.10	.08
26	1.97	1.97	1.84	1.50	.88	1.17	1.10	.67	.88	.45	.06	.29
27	2.01	1.60	1.80	1.34	.77	1.05	1.29	.81	1.07	.63	.28	.44
28	1.92	1.41	1.66	1.39	.84	1.11	1.21	.21	.66	.93	.53	.76
29	1.93	1.44	1.70	1.43	.84	1.14	.39	-.02	.19	1.14	.93	1.06
30	1.91	1.42	1.68	1.32	.82	1.08	.17	-.27	-.05	1.04	.72	.88
31	1.92	1.45	1.69	---	---	---	.16	-.12	.04	.99	.80	.91
MONTH	2.25	.53	1.48	2.54	.51	1.51	1.72	-.27	.73	1.27	-.23	.46

MISSISSIPPI RIVER DELTA

07380340 TENNESSEE CANAL NEAR CUTOFF, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	.91	.58	.74	1.29	.78	1.03	1.42	.80	1.08	1.89	1.40	1.64
2	.84	.28	.46	1.34	.91	1.09	1.68	1.05	1.30	1.91	1.52	1.71
3	.64	.12	.33	1.47	1.06	1.24	1.71	1.26	1.45	1.96	1.68	1.80
4	.64	.11	.33	1.33	.72	.90	1.65	1.20	1.41	1.79	1.63	1.71
5	.54	.04	.28	.76	.24	.43	1.70	1.30	1.47	1.81	1.50	1.72
6	.59	.18	.37	.47	.06	.24	1.68	1.49	1.57	1.92	1.49	1.70
7	.81	.50	.63	.61	.16	.40	1.77	1.60	1.71	1.81	1.40	1.59
8	1.04	.64	.83	.81	.36	.52	1.76	1.51	1.68	1.81	1.28	1.53
9	1.23	.79	1.01	1.19	.77	.96	1.71	1.40	1.55	1.84	1.24	1.53
10	.98	.39	.69	1.04	.66	.82	1.82	1.28	1.56	1.78	1.21	1.50
11	.74	.49	.63	1.59	1.04	1.39	2.20	1.51	1.83	1.86	1.30	1.60
12	1.00	.68	.87	1.77	1.54	1.65	2.02	1.64	1.82	1.71	1.28	1.50
13	1.04	.70	.86	1.58	1.17	1.39	1.80	1.43	1.57	1.58	1.14	1.35
14	1.06	.68	.85	1.97	.96	1.36	1.49	1.07	1.29	1.47	1.03	1.23
15	1.19	.68	.91	1.89	1.42	1.57	1.42	.98	1.21	1.32	.93	1.14
16	1.18	.64	.87	1.42	.92	1.10	1.51	1.11	1.29	1.30	.88	1.06
17	.94	.36	.61	1.29	.91	1.07	1.49	.91	1.14	1.26	.98	1.12
18	.61	.17	.39	1.35	.93	1.12	.91	.60	.76	1.39	1.25	1.31
19	.90	.35	.57	1.37	.81	1.06	1.04	.69	.82	1.40	1.05	1.29
20	1.01	.51	.74	1.37	.35	.74	1.45	1.04	1.19	1.35	1.01	1.18
21	1.00	.56	.79	.51	.10	.28	1.74	1.45	1.63	1.56	1.01	1.34
22	1.10	.63	.86	.57	.19	.36	1.92	1.67	1.80	1.51	1.05	1.32
23	1.39	1.02	1.12	.85	.43	.60	1.84	1.44	1.71	1.41	.81	1.09
24	1.65	1.39	1.57	1.02	.85	.96	1.71	1.34	1.52	1.37	.79	1.09
25	1.70	1.32	1.54	1.07	.57	.84	1.44	.99	1.18	1.49	.85	1.16
26	1.53	1.17	1.35	.74	.56	.64	1.42	.73	1.07	1.50	.86	1.18
27	1.17	1.03	1.10	1.16	.54	.86	1.40	.82	1.12	1.48	.93	1.22
28	1.24	1.00	1.13	1.82	1.02	1.44	1.62	.87	1.20	1.40	.98	1.20
29	---	---	---	1.92	1.63	1.80	1.65	1.06	1.34	1.41	1.01	1.23
30	---	---	---	1.63	1.25	1.46	1.91	1.21	1.53	1.35	.99	1.15
31	---	---	---	1.48	1.03	1.26	---	---	---	1.31	1.03	1.14
MONTH	1.70	.04	.80	1.97	.06	.99	2.20	.60	1.39	1.96	.79	1.37

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	1.31	.86	1.09	1.54	1.06	1.32	1.43	.84	1.15	1.78	1.30	1.55
2	1.14	.77	.98	1.76	1.11	1.44	1.74	.98	1.37	1.74	1.35	1.55
3	1.28	.75	1.07	1.77	1.25	1.51	1.86	1.25	1.53	1.72	1.35	1.54
4	1.73	1.03	1.43	1.76	1.21	1.48	2.07	1.38	1.73	1.61	1.34	1.46
5	2.14	1.45	1.84	1.61	1.13	1.37	2.07	1.56	1.81	1.47	1.24	1.33
6	2.60	2.00	2.29	1.58	1.08	1.32	2.15	1.60	1.88	1.37	1.25	1.32
7	2.28	1.93	2.11	1.56	1.01	1.27	2.00	1.76	1.89	1.54	1.35	1.46
8	2.08	1.78	1.94	1.43	.97	1.19	1.82	1.47	1.60	1.72	1.37	1.55
9	2.19	1.69	1.90	1.32	.87	1.07	1.55	1.42	1.50	1.84	1.35	1.62
10	2.26	1.77	2.00	1.11	.72	.92	1.43	1.12	1.28	1.69	1.11	1.45
11	2.34	1.85	2.16	.98	.63	.79	1.33	1.09	1.23	1.50	.99	1.26
12	1.85	1.53	1.65	.91	.75	.84	1.40	1.04	1.25	1.76	1.02	1.48
13	1.80	1.42	1.60	.86	.62	.70	1.40	.88	1.20	2.27	1.44	1.91
14	1.84	1.65	1.74	.83	.56	.68	1.36	.87	1.11	2.33	1.70	2.00
15	1.74	1.33	1.56	1.15	.65	.92	1.47	.87	1.17	2.15	1.58	1.88
16	1.33	.97	1.19	1.49	.79	1.22	1.59	.90	1.28	1.91	1.55	1.72
17	1.20	.87	1.04	1.63	1.14	1.40	1.56	.99	1.26	1.75	1.45	1.60
18	1.45	.84	1.16	1.55	1.04	1.29	1.52	.93	1.24	1.86	1.44	1.63
19	1.43	.99	1.19	1.61	.94	1.29	1.61	1.01	1.32	1.89	1.59	1.76
20	1.46	.85	1.14	1.53	.98	1.25	1.59	1.14	1.36	1.76	1.30	1.54
21	1.48	.83	1.15	1.49	.83	1.13	1.59	1.15	1.37	1.85	1.40	1.63
22	1.42	.84	1.11	1.60	.88	1.21	1.54	1.24	1.36	1.96	1.47	1.72
23	1.48	.91	1.17	1.74	1.09	1.40	1.71	1.49	1.59	2.08	1.45	1.79
24	1.56	.90	1.23	1.89	1.32	1.58	1.65	1.21	1.45	2.09	1.48	1.76
25	1.55	1.03	1.29	1.81	1.59	1.71	1.68	1.14	1.43	1.76	1.25	1.55
26	1.54	1.12	1.34	1.73	1.52	1.62	1.70	1.15	1.48	1.73	1.18	1.48
27	1.41	1.04	1.18	1.73	1.26	1.55	1.60	1.11	1.36	1.66	1.18	1.45
28	1.11	.91	1.01	1.57	1.10	1.38	1.63	1.11	1.40	1.77	1.23	1.52
29	1.24	.97	1.10	1.50	1.00	1.27	1.69	1.11	1.41	1.75	1.33	1.53
30	1.50	.99	1.27	1.47	.97	1.22	1.76	1.21	1.50	1.80	1.38	1.60
31	---	---	---	1.36	.90	1.12	1.81	1.30	1.57	---	---	---
MONTH	2.60	.75	1.43	1.89	.56	1.24	2.15	.84	1.42	2.33	.99	1.59

07380340 TENNESSEE CANAL NEAR CUTOFF, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--May 1992 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: May 1992 to current year.
WATER TEMPERATURES: May 1992 to current year.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum recorded, 44,200 microsiemens, May 26, 2000; minimum recorded, 693 microsiemens, July 18, 1997.
WATER TEMPERATURES: Maximum recorded, 37.8°C, June 26, 1996, Aug. 28, 1998; minimum recorded, -0.3°C, Feb. 4, 1996.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 38,600 microsiemens/cm, Nov. 8; minimum, 1,830 microsiemens/cm, Sept. 12.
WATER TEMPERATURE: Maximum, 36.4°C, July 8; minimum, 0.2°C, Jan. 2, 3.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	19800	15900	17800	28900	24200	26000	12800	11900	12300	9380	7740	8640
2	21900	19000	20700	30500	25600	28300	12300	11300	11700	8960	8190	8540
3	23200	20200	22100	30700	27800	29100	11800	10900	11600	10500	8610	9380
4	26200	21800	23500	29700	26300	28600	11500	10300	10700	10300	8280	9300
5	27400	24900	25900	30400	26500	28600	10800	10100	10400	9780	7750	8860
6	27500	20700	24600	36800	29300	33500	10300	8370	9670	9280	7750	8630
7	21100	15900	18700	32800	29600	31200	9360	8390	8880	9980	8340	9090
8	15900	14700	15300	38600	31100	34300	9270	8390	8730	10100	7300	8690
9	15100	13500	14400	38100	29100	33600	9580	8510	9020	9760	8610	9380
10	13500	12100	12900	32900	26900	30100	9830	8750	9270	9760	8700	9220
11	12500	11900	12300	32800	27700	30600	10600	8850	9730	9730	8760	9330
12	12300	12000	12100	32100	27900	30000	9560	8980	9250	9280	8750	8900
13	12700	12300	12500	31500	26700	29400	9760	9140	9420	9630	8350	9100
14	13700	12500	13100	27700	23400	25500	9560	8860	9170	9810	8130	9160
15	15200	13400	14300	27100	26000	26500	9440	9030	9250	9700	8630	9140
16	15600	14400	15000	26500	23000	24700	10300	9170	9610	10300	8420	9260
17	16300	15200	15700	23000	20100	21000	11200	9810	10400	10500	9170	9910
18	16800	15600	16200	20600	18100	18800	10400	9420	9810	10900	9510	10300
19	17600	15900	16800	18400	17700	18100	11600	9680	10700	10900	9450	10100
20	18100	15700	17300	18000	16700	17700	11700	9850	11000	9850	8640	9650
21	19600	17800	18400	17300	16400	16700	11300	9470	10600	9860	8300	9010
22	20200	18600	19400	17000	13900	16300	9810	9360	9600	10200	8140	9320
23	22000	19800	21100	16200	14400	15200	10200	7810	9240	10400	7530	9050
24	22600	20900	22000	16700	13100	15100	9440	8040	8840	10400	6780	8490
25	23600	21500	22300	16300	13200	14900	8990	8380	8710	10500	7030	8890
26	23600	21400	22600	14000	11900	13100	9000	8090	8370	10500	7750	9460
27	24800	23100	23800	13800	12300	12800	9130	8420	8870	9600	8240	8990
28	24800	23100	23900	13100	12000	12600	9000	8050	8760	10900	8060	9510
29	24900	22800	24000	13100	11700	12500	9350	8380	8830	17200	10800	13300
30	24700	22600	23600	12900	11300	12200	10800	8870	9890	14300	12600	13400
31	25600	23300	24300	---	---	---	10700	8610	9370	15000	12300	13100
MONTH	27500	11900	18900	38600	11300	22900	12800	7810	9730	17200	6780	9580

07380340 TENNESSEE CANAL NEAR CUTOFF, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	14000	10600	12100	16400	12800	14600	4380	3900	4120	---	---	---
2	12500	11300	12100	19500	12200	16100	6570	4190	5230	---	---	---
3	11700	9330	11100	21500	15700	18700	11000	5510	7750	---	---	---
4	10800	8470	10300	17300	9160	11300	12600	8530	10400	---	---	---
5	10700	8240	9970	10200	8610	9080	14600	10800	12500	---	---	---
6	11000	8520	10100	9800	6500	9060	17100	11800	14500	---	---	---
7	12000	9560	11000	9540	5360	7680	20200	14000	17800	---	---	---
8	14600	10100	12600	9200	5240	7710	21500	19000	20600	---	---	---
9	19700	12300	15800	9560	6380	7810	20900	19100	20100	---	---	---
10	15400	12300	13600	6810	5870	6260	21800	19500	20400	---	---	---
11	12300	9710	10700	9750	5610	6760	23600	19800	22200	---	---	---
12	11800	9360	9940	16500	9520	12700	25300	22200	23300	---	---	---
13	13000	11000	12100	14600	9350	11500	23800	22500	23300	---	---	---
14	17400	12600	14500	10300	8380	9430	23300	20400	22000	---	---	---
15	20300	14500	17700	10500	8280	9690	22100	18200	20400	---	---	---
16	22000	15600	20700	10500	6720	8550	21700	17500	19500	---	---	---
17	18300	11000	15100	7240	5920	6650	19500	16600	18300	---	---	---
18	12200	10900	11600	6150	5360	5740	16600	12200	14300	---	---	---
19	12000	10400	11200	6330	5100	5660	15600	13400	14400	---	---	---
20	11800	10300	11000	6570	5160	5900	19800	13000	17400	---	---	---
21	12800	10300	11400	7200	5680	6710	24300	19100	21700	---	---	---
22	12200	8720	10900	7010	4430	6240	26700	22800	24800	---	---	---
23	10300	7860	8860	7410	4430	6370	26900	24300	25600	---	---	---
24	19900	7960	13200	8680	5690	7470	25600	22200	24400	25500	22400	23500
25	22900	14800	16700	8210	6280	7060	24100	16200	21900	24200	19400	21800
26	16200	12900	14400	6280	4530	5200	21500	13100	17600	23000	20400	21700
27	19000	13500	15700	5270	3760	4390	20400	14400	16600	27300	21200	23900
28	18200	14000	16200	4770	3240	3770	---	---	---	30500	21500	26100
29	---	---	---	4290	3400	3850	---	---	---	30500	22600	27000
30	---	---	---	4560	3650	4030	---	---	---	28800	22200	24700
31	---	---	---	4500	3620	4030	---	---	---	32400	25000	29400
MONTH	22900	7860	12900	21500	3240	8060	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	31300	18700	22700	5770	4050	4970	3740	3060	3480	6620	3340	4550
2	24800	18500	21800	5630	4000	4640	3450	3060	3230	7380	4020	5330
3	32100	19300	26600	5280	3780	4400	3330	2810	3090	8510	4420	5860
4	32200	31000	32000	6340	4270	5110	3210	2540	2900	5180	3910	4490
5	32400	31300	32100	6680	3800	5350	3230	2790	3030	4500	3610	3970
6	34000	31300	33000	5970	4040	5030	4150	2970	3280	4280	3450	3790
7	33900	30400	32100	6230	4370	5250	8410	3530	5410	4700	3820	s4320
8	30400	24800	28300	5970	3980	5120	5140	3270	4020	5130	3160	4120
9	26200	20200	23400	6200	4170	5290	3690	2810	3190	4120	3060	3660
10	20900	17500	19600	5810	4900	5360	3570	3140	3410	3350	2950	3070
11	18100	10900	12900	6030	4550	5530	3600	3000	3350	3000	2490	2790
12	12900	9520	10900	6100	4620	5440	3670	3110	3430	2840	1830	2200
13	14200	7770	10300	6910	5750	6330	3480	2690	3100	2300	1880	2030
14	13400	10300	11900	6920	3970	5860	3510	2820	3120	2260	1940	2050
15	11600	5820	7820	6030	2530	4110	3300	2820	3120	2500	2110	2250
16	8870	5730	7390	4860	2810	3780	3500	2880	3180	2700	2350	2510
17	9570	5760	8120	4990	3270	4040	3290	2690	3100	2770	2310	2560
18	8860	5140	6950	5110	2840	3940	3380	2800	3100	7260	2620	3800
19	7700	5920	6730	5440	2940	4300	3540	2730	3110	7960	3880	5600
20	8280	6150	7190	5560	3080	4230	3320	2640	2940	4020	2710	3340
21	7900	5940	6990	5080	3380	4120	3390	2590	2960	3720	2950	3330
22	7740	5140	6720	4830	3050	3740	3440	2580	3000	3410	3060	3230
23	7700	4160	5900	4130	2740	3440	3420	2620	3060	3690	3160	3370
24	6750	4170	5280	4170	3160	3490	3440	3040	3230	3700	2900	3310
25	6080	4660	5270	5000	3170	3980	3590	3000	3260	2900	2400	2580
26	6660	5220	5750	5030	4070	4510	3820	3120	3300	2420	1860	2140
27	6950	5220	6130	4600	3210	3820	3550	2870	3220	2250	2000	2110
28	7070	5330	6260	4120	2950	3490	3580	2870	3210	2290	2080	2140
29	7000	4850	5790	3730	3310	3530	3430	2780	3080	2210	2100	2150
30	6290	3840	4930	3660	3450	3570	3210	2780	3000	2180	1960	2080
31	---	---	---	3770	3510	3650	3730	3040	3280	---	---	---
MONTH	34000	3840	14000	6920	2530	4500	8410	2540	3260	8510	1830	3290

07380340 TENNESSEE CANAL NEAR CUTOFF, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	28.4	23.9	25.8	26.4	24.1	25.1	15.4	13.5	14.6	7.2	4.3	5.3
2	29.2	24.7	26.6	24.8	23.4	24.2	16.0	10.0	14.1	6.3	.2	3.1
3	28.9	24.7	26.6	25.4	23.2	24.1	10.5	6.9	8.9	5.1	.2	2.8
4	29.5	25.0	26.8	24.3	22.3	23.5	11.2	6.6	8.9	6.4	1.3	3.3
5	29.7	26.3	27.8	25.7	23.1	24.3	13.5	7.2	10.1	14.6	5.0	8.5
6	28.9	25.4	27.4	24.4	22.6	23.2	12.6	9.0	10.9	14.1	6.8	10.3
7	25.4	19.1	22.9	25.2	22.2	23.5	14.2	9.8	12.0	17.0	10.8	13.5
8	19.1	11.5	14.5	25.9	23.9	24.8	13.4	11.7	12.7	15.4	11.0	12.5
9	13.7	9.7	11.6	24.8	19.3	22.2	17.4	12.0	14.1	14.1	7.5	10.3
10	15.9	11.2	13.1	19.6	16.7	18.4	18.8	13.4	15.6	11.3	6.2	8.3
11	19.5	13.1	16.1	17.8	15.9	16.8	20.1	15.1	17.2	15.8	9.3	11.8
12	21.6	15.4	18.6	19.0	15.2	17.0	17.9	10.9	14.2	12.2	9.7	10.8
13	23.6	17.9	20.8	18.1	15.7	17.3	16.7	10.2	13.0	11.9	8.4	10.0
14	25.4	20.2	22.8	15.7	12.2	13.8	16.0	12.2	14.7	16.3	10.1	12.9
15	26.5	21.5	23.8	15.2	10.6	12.9	12.9	11.4	12.1	15.2	13.7	14.7
16	28.1	22.8	25.1	16.2	14.3	15.4	19.8	12.9	15.6	13.7	11.0	12.0
17	27.4	23.9	25.5	16.4	12.5	15.0	13.6	6.3	9.2	14.9	11.0	12.8
18	26.6	22.6	24.5	12.5	10.2	11.1	12.6	7.7	9.7	19.0	14.8	16.7
19	26.2	21.4	23.6	10.6	10.0	10.3	10.5	3.9	7.5	18.2	8.9	14.7
20	27.0	22.5	24.4	14.0	9.1	11.4	9.4	2.4	5.9	13.5	5.0	8.8
21	26.3	23.1	24.6	13.5	9.9	11.4	11.4	7.0	9.0	13.9	4.8	9.1
22	26.5	23.5	24.8	13.8	8.0	11.0	9.5	3.2	6.3	14.6	7.1	10.3
23	25.4	23.5	24.5	15.8	11.4	13.8	11.1	3.7	7.0	14.7	7.2	10.6
24	25.2	22.5	23.8	18.5	15.4	16.8	13.9	8.1	10.6	15.6	8.7	11.7
25	25.2	21.8	23.5	16.9	14.9	15.9	12.8	8.6	10.7	17.2	9.0	12.6
26	25.8	22.7	24.2	17.6	13.3	15.3	14.6	8.9	11.3	17.0	11.0	14.1
27	26.8	23.2	24.8	18.5	13.4	15.8	15.8	13.4	14.6	18.8	14.0	16.0
28	27.5	23.8	25.4	16.7	14.4	15.6	15.0	7.0	10.7	18.5	14.7	16.6
29	27.8	24.3	25.8	19.9	14.7	17.1	11.1	4.1	7.6	19.2	16.2	17.6
30	27.2	24.3	25.6	18.0	14.6	16.1	9.3	1.8	5.6	19.2	14.2	16.5
31	27.4	24.2	25.6	---	---	---	7.9	1.8	5.7	17.1	15.2	16.2
MONTH	29.7	9.7	23.3	26.4	8.0	17.4	20.1	1.8	11.0	19.2	.2	11.4

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.2	11.2	12.6	24.5	23.0	23.7	26.4	18.7	21.8	---	---	---
2	11.2	9.9	10.4	25.8	22.2	23.9	24.2	19.6	21.9	---	---	---
3	10.1	7.5	8.6	24.6	20.1	23.3	26.0	21.5	23.6	---	---	---
4	15.4	6.4	10.2	21.1	15.7	18.4	27.8	23.5	25.4	---	---	---
5	18.6	8.7	13.0	21.3	13.5	17.0	28.0	24.2	25.9	---	---	---
6	19.9	11.0	15.1	20.6	11.9	16.3	27.1	23.3	25.1	---	---	---
7	19.6	14.1	16.8	21.0	11.9	16.7	27.2	23.4	25.1	---	---	---
8	21.0	16.0	18.2	21.9	14.6	18.1	26.6	23.6	25.1	---	---	---
9	22.9	18.3	20.3	19.8	14.5	17.6	28.6	24.1	25.9	---	---	---
10	19.7	14.2	16.2	18.8	11.6	15.5	28.4	24.9	26.6	---	---	---
11	15.7	12.3	13.7	19.0	15.3	17.1	26.6	24.1	25.5	---	---	---
12	18.7	13.2	15.4	23.8	18.5	20.8	28.0	24.5	26.1	---	---	---
13	20.7	17.9	19.1	24.4	20.3	22.1	29.0	25.3	27.1	---	---	---
14	24.3	20.0	21.9	22.1	18.4	20.6	30.7	25.6	28.0	---	---	---
15	25.4	21.5	23.3	22.4	17.1	19.6	29.9	25.5	27.5	---	---	---
16	26.1	19.5	23.2	21.6	16.7	19.2	29.0	24.8	26.8	---	---	---
17	19.5	12.1	14.6	17.9	12.4	14.4	26.6	17.5	23.1	---	---	---
18	16.5	7.7	11.9	16.3	11.1	13.3	21.0	12.4	16.8	---	---	---
19	20.1	11.1	15.4	20.6	13.4	16.6	22.9	16.1	19.4	---	---	---
20	22.9	16.9	19.7	16.7	12.9	14.5	24.2	18.6	21.2	---	---	---
21	25.1	20.6	22.5	20.6	9.8	14.9	26.0	21.5	23.4	---	---	---
22	25.5	21.4	23.3	22.7	13.2	17.7	25.7	21.8	23.6	---	---	---
23	21.9	18.1	18.8	24.5	16.5	20.3	26.4	22.4	24.2	---	---	---
24	23.0	18.1	20.4	22.7	18.9	20.9	25.1	21.2	23.7	28.7	24.3	26.1
25	21.9	20.5	21.4	21.6	15.5	18.7	23.4	17.8	20.5	30.0	24.5	27.0
26	23.2	19.8	21.5	18.2	11.1	14.8	23.7	17.0	20.3	31.2	25.5	28.1
27	25.9	21.3	23.4	18.1	12.6	15.5	25.4	19.7	22.8	31.2	26.1	28.5
28	25.5	22.7	24.1	15.4	12.2	13.2	---	---	---	29.8	26.2	28.0
29	---	---	---	17.3	13.0	15.0	---	---	---	32.2	26.2	28.9
30	---	---	---	20.6	15.8	17.9	---	---	---	32.0	27.4	29.7
31	---	---	---	23.5	17.9	20.2	---	---	---	31.9	27.2	29.5
MONTH	26.1	6.4	17.7	25.8	9.8	18.0	---	---	---	---	---	---

07380340 TENNESSEE CANAL NEAR CUTOFF, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	30.9	26.7	28.8	33.8	28.9	31.0	32.0	29.1	30.4	31.1	28.5	29.7
2	32.9	27.6	29.7	31.0	28.8	29.7	31.1	27.5	29.0	30.1	28.4	29.2
3	32.2	27.7	29.8	34.4	28.2	30.9	31.3	27.1	28.9	31.7	27.4	29.3
4	30.7	27.2	29.1	32.5	29.5	30.8	32.0	27.9	29.7	32.4	29.2	30.6
5	29.6	27.0	28.1	30.4	27.7	28.9	32.3	29.3	30.6	33.5	28.6	30.4
6	27.0	25.7	26.1	30.4	26.7	28.5	33.5	28.9	31.0	33.5	28.9	31.0
7	27.5	25.5	26.5	33.8	28.0	30.6	31.6	28.7	30.1	31.9	29.4	30.4
8	27.5	26.2	26.7	36.4	29.3	32.3	30.2	28.0	28.8	29.4	27.2	28.1
9	26.2	25.1	25.5	34.8	29.7	32.0	30.7	27.4	28.8	30.0	26.4	27.6
10	25.1	24.1	24.4	34.5	29.1	31.6	32.3	28.1	29.9	32.1	25.8	28.8
11	29.2	24.1	26.4	31.4	27.8	29.8	29.7	27.7	28.8	32.5	27.2	29.8
12	31.3	27.2	29.2	28.8	27.0	27.9	28.7	26.7	27.7	29.8	27.3	28.5
13	31.1	28.0	29.6	30.9	26.3	28.3	28.0	26.0	27.0	29.8	26.5	28.1
14	29.8	27.7	28.8	34.3	26.5	29.7	29.9	25.4	27.3	28.9	25.2	27.1
15	32.1	26.8	29.3	35.5	26.9	30.8	32.9	27.7	29.8	29.8	26.1	27.8
16	34.2	28.4	30.9	33.8	28.3	30.5	32.6	28.4	30.5	32.0	27.0	28.9
17	33.5	27.6	30.1	33.2	28.1	30.2	32.9	29.1	30.8	30.5	27.6	29.0
18	31.4	28.1	29.8	34.9	28.7	31.3	33.0	29.2	31.1	30.3	26.9	28.5
19	31.2	27.7	29.0	33.9	29.2	31.3	33.6	29.5	31.2	30.3	27.0	28.1
20	33.0	27.3	29.9	34.1	29.6	31.8	33.0	29.0	30.9	32.0	26.8	29.2
21	34.2	28.4	31.0	35.3	29.5	31.7	34.4	29.3	31.6	31.0	28.6	29.7
22	32.3	27.7	30.0	33.0	28.2	30.6	34.0	29.9	31.9	32.0	28.1	29.6
23	32.9	27.3	30.0	33.6	28.6	31.0	33.3	29.1	30.8	29.5	28.1	28.7
24	29.6	26.9	28.3	33.0	29.9	31.4	33.4	28.9	30.9	28.7	26.0	27.5
25	31.3	26.2	28.5	30.7	27.8	28.7	33.4	28.5	30.9	26.0	21.7	23.7
26	30.8	26.9	28.7	28.3	27.1	27.6	32.9	28.7	30.2	23.8	19.1	21.3
27	29.1	27.5	28.1	31.6	26.6	28.9	31.4	28.3	29.7	24.6	19.3	21.6
28	34.5	26.4	29.5	33.5	28.9	30.7	31.3	28.3	29.4	24.5	19.6	22.1
29	33.8	29.2	30.7	34.0	28.6	31.1	28.7	27.1	27.8	24.5	20.0	22.2
30	34.0	27.5	30.2	34.0	28.8	31.3	29.6	26.5	27.8	25.0	21.3	23.1
31	---	---	---	35.8	29.7	31.8	31.3	28.0	29.3	---	---	---
MONTH	34.5	24.1	28.8	36.4	26.3	30.4	34.4	25.4	29.8	33.5	19.1	27.7

07380401 BAYOU LAFOURCHE SW OF DONALDSONVILLE, LA

LOCATION.--Lat 30°05′47", long 91°00′21", in sec. 35, T. 11 S., R. 2 E., Ascension Parish, Hydrologic Unit 08070204, on downstream side of bridge located 1.0 mi south of Marchand Drive (Hwy. 3089) and connecting Hwy. 1 and Hwy. 308.

PERIOD OF RECORD.--December 1996 to September 2000 (elevations only); October 2000 to current year.

GAGE.--Water-stage recorder and velocity meter. Datum of gage is NAVD 88.

REMARKS.--Pumping plant at Mississippi River level pumps total flow of Bayou Lafourche from river except for small amounts of storm drainage during heavy runoff. Satellite telemetry and rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 535 ft^3/s, Mar. 2, 2001; maximum elevation, 11.85 ft, June 11, 2001; maximum negative discharge, -240 ft^3/s, June 11, 2001; minimum elevation, 3.79 ft, Mar. 29, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 535 ft^3/s, Mar. 2; maximum gage height, 11.85 ft, June 11; minimum discharge, -240 ft^3/s, June 11. minimum gage height, 5.56 ft, Apr. 19.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	95	117	---	200	55	143	194	---	150	266	---	---
2	92	93	---	188	78	212	196	---	160	292	---	---
3	100	110	---	184	200	33	180	---	163	252	---	---
4	118	91	---	144	196	31	192	---	170	227	---	---
5	120	83	---	210	181	131	214	---	158	252	---	---
6	105	81	---	207	160	214	204	---	109	223	---	---
7	102	97	---	106	164	218	177	---	48	230	---	---
8	87	104	---	159	175	219	168	---	29	220	---	---
9	91	---	212	196	157	---	199	---	1.1	200	---	---
10	143	---	207	195	100	---	149	---	-.92	163	---	---
11	165	---	205	184	149	---	160	---	-107	---	---	---
12	153	---	209	176	164	---	154	---	18	---	---	---
13	139	---	---	173	190	---	207	---	26	---	---	---
14	139	---	---	165	188	221	187	---	92	---	---	---
15	125	168	---	179	178	172	205	---	132	---	---	---
16	117	63	---	178	181	229	130	---	137	---	---	---
17	117	67	---	172	196	222	181	---	125	---	---	---
18	114	23	---	159	203	220	116	---	170	---	---	---
19	120	-55	---	184	209	219	133	---	201	---	---	---
20	125	-28	186	191	182	213	144	---	198	---	---	---
21	125	3.1	184	191	189	183	236	---	152	---	---	---
22	131	54	185	191	217	193	201	207	153	---	---	---
23	---	81	184	194	190	197	171	201	193	---	---	---
24	---	80	181	192	173	219	151	204	184	---	---	---
25	---	122	178	184	166	205	147	207	195	---	---	---
26	---	161	186	183	167	202	150	185	200	---	---	269
27	---	160	187	179	169	199	184	208	---	---	---	256
28	---	162	205	176	132	165	182	202	---	---	---	253
29	---	165	220	133	---	129	---	214	---	---	---	266
30	---	140	214	96	---	206	---	172	246	---	---	269
31	93	---	211	56	---	192	---	158	---	---	---	---
TOTAL	---	---	---	5325	4709	---	---	---	---	---	---	---
MEAN	---	---	---	172	168	---	---	---	---	---	---	---

07380401 BAYOU LAFOURCHE SW OF DONALDSONVILLE, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.19	7.14	8.10	8.05	7.47	7.48	7.49	7.07	7.27	7.75	7.01	7.17
2	7.21	7.62	8.11	8.03	7.60	7.69	7.37	7.02	7.20	7.76	6.97	7.47
3	7.23	7.84	8.09	7.83	7.64	8.59	7.19	6.95	7.21	7.76	6.99	7.46
4	7.18	8.03	8.21	7.25	7.66	7.72	7.25	7.17	7.26	7.90	7.02	7.44
5	7.38	7.97	8.68	7.70	7.67	7.45	7.48	7.53	7.48	7.89	7.18	7.40
6	7.55	8.01	8.74	7.79	7.67	7.86	7.42	7.59	9.12	7.88	7.71	7.45
7	7.43	8.08	8.35	7.11	7.66	7.89	7.30	7.62	10.68	7.85	7.96	7.42
8	7.43	8.18	8.24	7.09	7.66	7.85	7.09	7.63	10.18	7.75	7.76	7.39
9	7.28	8.64	8.16	7.51	7.59	---	7.20	7.64	9.30	7.70	7.61	7.33
10	7.43	8.60	8.09	7.55	6.87	---	6.89	7.64	9.50	7.32	7.45	7.23
11	7.74	8.57	8.05	7.50	6.98	---	6.92	7.63	11.04	7.50	7.45	7.13
12	7.83	8.49	7.99	7.42	7.20	---	6.84	7.63	9.07	---	7.47	7.10
13	7.86	8.47	8.05	7.38	7.55	---	7.22	7.61	7.67	---	7.50	7.07
14	7.88	8.51	8.08	7.33	7.68	7.65	7.20	7.59	7.24	---	7.68	7.08
15	7.83	8.44	7.94	7.86	7.65	7.71	7.23	7.59	7.22	---	7.81	7.07
16	7.85	7.97	7.86	7.87	7.63	7.80	6.79	7.59	7.06	---	7.64	7.02
17	7.86	7.81	7.80	7.68	7.62	7.74	7.03	7.60	6.88	7.55	7.52	6.98
18	7.84	8.86	7.75	7.47	7.64	7.70	6.62	7.60	7.06	7.51	7.36	6.96
19	7.77	9.81	7.76	7.74	7.69	7.64	6.45	7.61	7.45	7.50	7.28	6.97
20	7.73	8.98	7.75	7.75	7.53	7.58	6.64	7.63	7.51	7.52	6.86	6.98
21	7.72	8.02	7.75	7.65	7.45	7.47	7.50	7.65	7.47	7.50	6.53	7.00
22	7.73	7.43	7.74	7.58	7.67	7.46	7.36	7.66	7.20	7.45	6.80	6.92
23	7.73	7.33	7.71	7.54	7.63	7.45	7.20	7.68	7.09	7.39	6.87	7.15
24	7.74	7.27	7.68	7.51	7.41	7.51	7.08	7.67	7.23	7.31	7.14	7.43
25	7.76	7.41	7.69	7.49	7.35	7.51	7.07	7.64	7.35	7.30	6.97	7.62
26	7.74	7.82	7.74	7.49	7.34	7.40	6.98	7.56	7.29	7.36	6.97	7.61
27	7.74	7.88	7.79	7.49	7.35	7.36	7.09	7.67	---	7.40	7.04	7.47
28	7.69	7.93	7.89	7.51	7.80	7.66	7.13	7.73	---	7.46	7.20	7.49
29	7.31	7.98	7.98	7.59	---	7.46	7.14	7.78	---	7.38	7.21	7.48
30	7.13	8.05	8.02	7.25	---	7.61	7.11	7.53	7.72	7.21	7.19	7.52
31	6.93	---	8.03	6.97	---	7.52	---	7.28	---	7.09	7.17	---
MAX	7.88	9.81	8.74	8.05	7.80	---	7.50	7.78	---	---	7.96	7.62
MIN	6.93	7.14	7.68	6.97	6.87	---	6.45	6.95	---	---	6.53	6.92

07381000 BAYOU LAFOURCHE AT THIBODAUX, LA

LOCATION.--Lat 29°47′52", long 90°49′21", in sec. 117, T. 15 S., R. 16 E., Lafourche Parish, Hydrologic Unit 08090301, on downstream side of left pier of drawspan of bridge on State Highway 20 at Thibodaux, and 2.7 mi upstream from Laurel Valley Canal.

PERIOD OF RECORD.--October 1984 to current year. April 1966 to September 1984 (elevations only). Unpublished records, May 1954 to July 1957, available in files of the Louisiana District Office, Baton Rouge, La.

GAGE.--Water-stage recorder. Datum of gage is sea level. Prior to October 1997 datum of gage is 1.22 ft below sea level.

REMARKS.--No discharge published this year. Satellite telemetry at station. Pumping plant at Donaldsonville pumps total flow of Bayou Lafourche from Mississippi River except for small amounts of storm drainage during heavy runoff. Artificial control located about 1,000 ft downstream since Nov. 5, 1968. About 5.1 ft^3/s is diverted daily from the stream above weir for city of Thibodaux water supply. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 9.80 ft, June 7, 2001; minimum, 0.82 ft, Dec. 2, 1966.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 9.80 ft, June 7; minimum gage height, 3.20 ft, Oct. 30, 31, Nov. 1.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.63	3.21	3.82	3.85	3.66	4.18	3.87	3.59	3.79	3.72	3.65	4.16
2	3.63	3.21	3.86	3.87	3.70	4.04	3.81	3.58	3.72	3.72	3.81	4.20
3	3.50	3.23	3.87	3.87	3.75	5.56	3.78	3.58	3.67	3.73	4.00	4.28
4	3.44	3.25	3.87	3.79	3.79	5.73	3.88	3.57	3.64	3.77	4.02	4.12
5	3.40	3.29	3.88	3.70	3.79	4.85	4.03	3.60	3.70	3.80	4.04	3.96
6	3.41	3.48	4.03	3.73	3.78	4.23	4.07	3.67	5.56	3.82	4.08	4.18
7	3.45	3.64	4.20	3.77	3.79	4.04	4.09	3.72	8.95	3.84	3.98	4.08
8	3.39	3.67	4.10	3.72	3.82	3.95	4.08	3.74	7.59	3.87	3.98	4.07
9	3.35	3.88	3.99	3.65	3.85	3.96	3.92	3.77	7.31	3.85	3.95	4.00
10	3.32	3.94	3.93	3.66	3.86	3.94	3.72	3.76	7.48	3.84	3.85	3.88
11	3.29	3.95	3.92	3.71	3.70	3.92	3.66	3.75	8.17	3.80	3.81	3.77
12	3.28	3.87	3.88	3.70	3.64	3.94	3.62	3.76	6.86	3.86	3.77	3.69
13	3.26	3.94	3.86	3.67	3.82	3.91	3.60	3.76	5.91	3.91	4.33	3.62
14	3.27	3.97	3.95	3.66	4.02	3.84	3.63	3.75	5.09	4.13	4.40	3.59
15	3.33	3.96	3.91	3.90	3.97	4.32	3.64	3.74	4.36	3.99	4.05	3.59
16	3.37	4.46	3.91	4.11	3.93	4.10	3.73	3.72	4.00	3.91	4.05	3.60
17	3.38	4.99	3.87	4.01	3.91	3.96	3.59	3.72	3.81	3.80	4.01	3.58
18	3.42	5.76	3.82	3.88	3.89	3.91	3.76	3.72	3.69	3.73	3.87	3.69
19	3.40	6.87	3.82	3.98	3.87	3.87	3.89	3.74	3.62	3.72	3.78	3.83
20	3.38	6.23	3.76	4.01	3.86	3.83	3.88	3.74	3.66	3.74	3.72	3.85
21	3.35	5.42	3.76	3.90	3.84	3.79	3.93	3.73	3.70	3.76	3.60	3.87
22	3.34	4.65	3.73	3.83	3.82	3.73	4.04	3.74	3.72	3.73	3.51	3.86
23	3.35	4.04	3.70	3.79	3.84	3.72	4.08	3.74	3.68	3.71	3.49	3.84
24	3.36	3.88	3.67	3.75	3.85	3.71	3.95	3.73	3.63	3.68	3.49	3.84
25	3.32	3.81	3.68	3.73	3.83	3.75	3.74	3.73	3.62	3.67	3.54	3.87
26	3.24	3.68	3.69	3.73	3.81	3.74	3.64	3.73	3.64	3.73	3.54	3.91
27	3.22	3.67	3.74	3.73	3.79	3.73	3.59	3.72	3.73	3.83	3.76	3.91
28	3.22	3.69	3.81	3.73	4.01	4.57	3.57	3.73	3.69	3.78	4.06	3.88
29	3.21	3.73	3.82	3.80	---	5.09	3.58	3.75	3.61	3.75	4.15	3.85
30	3.20	3.77	3.83	3.86	---	4.41	3.58	3.77	3.67	3.71	4.18	3.86
31	3.21	---	3.83	3.74	---	4.03	---	3.78	---	3.68	4.17	---
MAX	3.63	6.87	4.20	4.11	4.02	5.73	4.09	3.78	8.95	4.13	4.40	4.28
MIN	3.20	3.21	3.67	3.65	3.64	3.71	3.57	3.57	3.61	3.67	3.49	3.58

07381314 GRAND BAYOU TRIBUTARY WEST OF GALLIANO, LA

LOCATION.--Lat 29°27′20", long 90°25′20", in T. 19 S, R. 20 E., Terrebonne Parish, Hydrologic Unit 08090302, on a three-pile platform 8.0 mi. west of Galliano.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--August 1992 to September 2001 (discontinued).

REVISIONS.--Maximum recorded elevation has been revised to reflect the datum used prior to Oct. 1, 1995.

GAGE.--Water-stage recorder. Datum of gage is sea level (levels determined by Global Positioning System). Prior to Oct. 1, 1995, datum of gage was 11.27 ft below sea level.

REMARKS.--Stage affected by wind and tide. Satellite telemetry and rain gage at station. Water quality discontinued September 1999.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation recorded, 3.05 ft, revised, Mar. 8, 1995; minimum recorded, -0.90 ft, Jan. 2, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 2.64 ft, June 11; minimum elevation, -0.90 ft, Jan. 2.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.22	1.00	1.16	1.60	1.37	1.50	.78	.52	.66	-.20	-.54	-.39
2	1.39	1.19	1.29	1.78	1.47	1.65	.75	.09	.51	-.29	-.90	-.63
3	1.37	1.13	1.28	1.75	1.47	1.64	.09	-.36	-.19	-.22	-.65	-.47
4	1.44	1.14	1.33	1.59	1.37	1.50	.25	-.05	.08	.11	-.34	-.17
5	1.48	1.25	1.38	1.55	1.38	1.48	.42	.23	.32	.25	-.11	.05
6	1.79	1.32	1.56	2.47	1.47	2.05	.66	.41	.56	.33	-.02	.14
7	1.58	.81	1.24	2.36	1.75	1.99	.60	.25	.42	.53	.12	.29
8	.81	-.20	.32	2.55	1.80	2.12	.74	.47	.58	.61	.16	.38
9	-.05	-.34	-.19	2.63	1.94	2.33	.80	.52	.67	.39	-.01	.18
10	.47	-.10	.28	1.94	1.47	1.64	.97	.70	.83	.25	-.08	.09
11	.54	.41	.47	1.59	1.29	1.44	1.08	.85	.97	.51	.09	.35
12	.79	.51	.63	1.50	1.27	1.40	1.15	.67	.91	.35	-.05	.14
13	.97	.76	.85	1.63	1.22	1.47	1.07	.73	.89	.36	.06	.26
14	1.14	.97	1.07	1.22	.70	.93	1.25	.83	1.09	.59	.32	.48
15	1.28	1.11	1.20	1.02	.78	.90	.95	.64	.82	.49	.28	.39
16	1.42	1.18	1.30	1.28	.85	1.13	1.06	.74	.96	.30	-.03	.08
17	1.47	1.24	1.35	1.39	1.02	1.25	.86	.16	.47	.62	.06	.26
18	1.40	1.07	1.26	1.03	.50	.83	.54	.18	.39	.86	.47	.61
19	1.26	1.02	1.14	.64	.45	.56	.43	-.36	.00	1.04	.42	.76
20	1.25	1.02	1.15	.83	.63	.74	.10	-.46	-.27	.42	-.10	.08
21	1.26	1.04	1.17	.68	.25	.45	.33	.02	.18	.05	-.34	-.15
22	1.46	1.08	1.31	.46	.20	.32	.02	-.63	-.32	.03	-.41	-.19
23	1.54	1.29	1.41	.85	.39	.53	.20	-.21	-.05	-.04	-.36	-.19
24	1.44	1.33	1.37	1.51	.85	1.24	.32	.02	.17	.08	-.20	-.04
25	1.47	1.28	1.35	1.54	1.15	1.32	.31	-.04	.13	.12	-.28	-.08
26	1.58	1.42	1.50	1.29	.97	1.14	.49	.18	.28	.11	-.10	.01
27	1.60	1.37	1.48	1.20	.84	1.02	.84	.49	.69	.28	.06	.17
28	1.57	1.30	1.43	1.07	.78	.93	.92	.47	.74	.40	.21	.32
29	1.58	1.36	1.46	1.04	.75	.89	.47	.04	.25	.93	.40	.72
30	1.58	1.35	1.46	.86	.45	.66	.14	-.41	-.19	.93	.70	.80
31	1.59	1.34	1.46	---	---	---	-.16	-.46	-.30	.72	.48	.59
MONTH	1.79	-.34	1.14	2.63	.20	1.24	1.25	-.63	.40	1.04	-.90	.16

07381314 GRAND BAYOU TRIBUTARY WEST OF GALLIANO, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	.57	.23	.36	.98	.75	.86	1.17	.91	1.04	1.31	1.01	1.13
2	.34	-.03	.10	1.21	.79	.95	1.34	1.01	1.14	1.48	1.24	1.34
3	.18	-.22	-.05	1.53	1.13	1.28	1.40	1.18	1.29	1.50	1.34	1.42
4	.20	-.15	.04	1.56	1.17	1.38	1.44	1.20	1.32	1.38	1.25	1.32
5	.23	-.08	.09	1.17	.63	.85	1.46	1.27	1.36	1.45	1.32	1.39
6	.28	.00	.15	.63	.20	.37	1.44	1.34	1.39	1.53	1.27	1.40
7	.40	.20	.30	.44	.06	.24	1.52	1.37	1.47	1.48	1.29	1.39
8	.60	.40	.50	.58	.27	.38	1.58	1.43	1.52	1.39	1.20	1.30
9	.83	.60	.75	.89	.49	.72	1.53	1.39	1.46	1.43	1.12	1.27
10	.70	.10	.35	.60	.36	.47	1.57	1.32	1.45	1.43	1.16	1.30
11	.24	.06	.15	1.04	.60	.90	1.81	1.41	1.60	1.52	1.22	1.36
12	.61	.19	.40	1.53	1.02	1.29	1.80	1.56	1.68	1.50	1.24	1.36
13	.75	.45	.58	1.48	1.07	1.27	1.77	1.53	1.62	1.39	1.15	1.26
14	.77	.57	.67	1.25	.91	1.06	1.60	1.32	1.43	1.31	1.05	1.16
15	.86	.57	.69	1.51	1.13	1.27	1.46	1.24	1.35	1.22	.98	1.10
16	.93	.72	.83	1.51	1.05	1.25	1.39	1.03	1.18	1.22	1.01	1.12
17	.86	.22	.45	1.05	.63	.79	1.24	.63	.95	1.29	1.09	1.18
18	.24	-.28	-.06	.75	.41	.56	.63	.22	.38	1.46	1.29	1.39
19	.43	.04	.18	.89	.53	.69	.85	.50	.66	1.46	1.31	1.40
20	.59	.36	.47	.89	.41	.60	1.13	.85	1.01	1.49	1.29	1.38
21	.71	.47	.59	.56	.25	.41	1.49	1.13	1.36	1.74	1.44	1.60
22	.82	.62	.73	.47	.20	.33	1.62	1.40	1.51	1.63	1.08	1.37
23	.79	.55	.67	.63	.36	.47	1.51	1.39	1.46	1.10	.86	.99
24	1.27	.73	1.01	.82	.63	.73	1.44	1.17	1.34	1.30	.97	1.12
25	1.51	1.24	1.36	.83	.34	.61	1.17	.70	.91	1.24	1.06	1.15
26	1.24	.95	1.15	.34	.12	.23	.92	.56	.73	1.24	.94	1.08
27	.95	.82	.88	.52	.31	.40	1.01	.71	.85	1.28	1.03	1.14
28	1.08	.86	.97	.58	.33	.42	1.05	.72	.89	1.46	1.13	1.25
29	---	---	---	1.31	.58	.99	1.05	.79	.93	1.46	1.22	1.31
30	---	---	---	1.36	1.18	1.27	1.22	.86	1.02	1.31	1.12	1.17
31	---	---	---	1.30	1.05	1.15	---	---	---	1.30	1.05	1.15
MONTH	1.51	-.28	.51	1.56	.06	.78	1.81	.22	1.21	1.74	.86	1.27

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	1.29	.94	1.12	1.12	.89	1.01	1.05	.81	.93	1.63	1.34	1.47
2	1.15	.89	1.04	1.24	.93	1.10	1.02	.75	.87	1.70	1.50	1.59
3	1.29	1.04	1.18	1.32	1.07	1.20	1.09	.74	.91	1.59	1.42	1.49
4	1.61	1.18	1.42	1.39	1.15	1.27	1.46	.95	1.19	1.49	1.27	1.35
5	1.93	1.41	1.61	1.41	1.19	1.30	1.76	1.38	1.54	1.32	1.07	1.18
6	2.63	1.85	2.24	1.34	1.13	1.24	2.05	1.56	1.75	1.20	1.03	1.11
7	2.57	2.25	2.40	1.27	1.06	1.17	2.10	1.91	2.01	1.36	1.17	1.29
8	2.41	2.03	2.18	1.19	.98	1.07	2.00	1.45	1.69	1.62	1.34	1.48
9	2.13	1.94	2.01	1.08	.89	.98	1.45	1.37	1.41	1.55	1.24	1.44
10	2.63	1.83	2.03	1.01	.80	.90	1.37	1.17	1.26	1.29	1.00	1.20
11	2.64	2.13	2.45	.96	.73	.84	1.27	1.09	1.20	1.07	.75	.97
12	2.13	1.70	1.83	.91	.72	.83	1.25	1.07	1.17	1.13	.75	.97
13	1.70	1.55	1.62	.86	.59	.71	1.18	.95	1.09	1.39	.94	1.20
14	1.72	1.60	1.67	.69	.47	.60	1.12	.91	1.02	1.63	1.21	1.45
15	1.70	1.42	1.59	.79	.48	.66	1.21	.93	1.08	1.79	1.42	1.60
16	1.42	.91	1.16	1.02	.65	.86	1.41	1.03	1.22	1.70	1.55	1.62
17	.91	.65	.78	1.16	.86	1.03	1.37	1.15	1.26	1.58	1.44	1.51
18	1.01	.65	.85	1.15	.93	1.04	1.36	1.12	1.24	1.70	1.42	1.52
19	1.10	.81	.97	1.26	.96	1.11	1.46	1.20	1.32	1.76	1.52	1.66
20	1.13	.91	1.02	1.24	1.04	1.14	1.39	1.22	1.30	1.55	1.27	1.43
21	1.10	.86	.99	1.23	.94	1.07	1.35	1.19	1.27	1.56	1.35	1.45
22	1.13	.86	1.00	1.17	.95	1.07	1.35	1.08	1.17	1.58	1.37	1.47
23	1.06	.85	.96	1.27	.95	1.08	1.39	1.21	1.30	1.66	1.42	1.55
24	1.08	.79	.93	1.45	1.15	1.27	1.42	1.21	1.32	1.63	1.30	1.51
25	1.19	.86	1.01	1.64	1.41	1.53	1.42	1.17	1.31	1.30	.79	1.03
26	1.24	1.01	1.12	1.63	1.47	1.55	1.41	1.17	1.30	.98	.77	.88
27	1.22	.90	1.02	1.49	1.30	1.43	1.36	1.11	1.23	1.09	.77	.97
28	.91	.76	.83	1.39	1.17	1.30	1.32	1.08	1.21	1.23	.94	1.10
29	---	---	---	1.32	1.15	1.22	1.34	1.06	1.21	1.27	1.04	1.14
30	---	---	---	1.24	1.03	1.16	1.40	1.11	1.27	1.29	1.12	1.20
31	---	---	---	1.12	.92	1.03	1.50	1.22	1.37	---	---	---
MONTH	---	---	---	1.64	.47	1.09	2.10	.74	1.27	1.79	.75	1.33

07381324 BAYOU GRAND CAILLOU AT DULAC, LA

LOCATION.--Lat 29°22′58", long 90°42′55", in sec. 86, T. 19 S, R. 17 E., St. Helena Meridian, Terrebonne Parish Hydrologic Unit 08090302, on downstream side of Bouquet Bridge, 0.1 mi west of intersection of parish road and Highway 57, 0.8 mi south of Dulac, 16.4 mi south of Houma.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1984 to September 30, 1988 (daily discharges below 6.0 ft stage only, discontinued); January 1989 to September 1998, October 1999 to September 2000.

GAGE.--Water-stage recorder and electromagnetic flowmeter. Datum of gage is sea level. Prior to July 9, 1996 datum of gage was 4.00 ft above sea level. Prior to Oct. 1, 1985, datum of gage was 6.00 ft above sea level.

REMARKS.--No estimated daily discharge. Records fair. Site affected by tide and wind. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge recorded, 2,640 ft^3/s, Oct. 13, 1984; maximum gage height, 8.89 ft, Oct. 28, 1985; maximum negative discharge, -1,960 ft^3/s, Sept. 11, 1998; no flow at times each year.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 939 ft^3/s, Nov. 13; maximum gage height, 2.04 ft, June 10; maximum negative discharge, -646 ft^3/s, June 6; minimum gage height, -1.12 ft, Dec. 22.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-76	99	76	---	178	80	141	19	158	12	69	58
2	-26	198	206	---	193	11	-.66	-5.7	30	3.1	12	110
3	-11	141	212	---	89	98	74	20	-28	-3.2	-11	112
4	-81	201	170	---	65	335	61	64	-78	-5.1	-133	115
5	-3.3	188	133	---	58	244	51	109	-192	78	-123	125
6	182	-4.9	96	---	-13	134	23	3.2	-58	91	-101	96
7	258	192	140	---	-3.2	106	-7.1	60	215	41	4.6	83
8	294	-31	117	---	51	-40	66	83	419	61	214	152
9	176	420	107	---	99	289	131	46	457	54	127	121
10	95	335	99	---	256	57	28	4.3	318	55	128	142
11	103	319	54	---	73	20	-18	14	623	65	124	110
12	47	280	184	---	63	93	49	76	512	59	94	2.3
13	19	453	17	---	76	274	196	88	337	68	110	-90
14	-32	441	180	---	24	51	177	63	245	63	74	-127
15	9.1	315	135	---	-15	208	183	57	300	49	15	-60
16	33	396	148	---	71	339	104	59	300	18	60	43
17	67	544	260	---	184	270	299	-40	214	40	36	49
18	108	623	43	---	113	221	195	-26	75	44	9.7	-38
19	106	619	212	---	11	215	-8.5	126	68	43	32	155
20	109	465	70	203	138	240	23	59	64	33	32	94
21	80	492	188	110	69	182	-37	17	58	13	11	48
22	2.4	167	116	97	85	96	-46	214	78	-7.7	8.8	29
23	-.58	-26	105	52	30	-16	50	48	30	-21	-6.7	63
24	19	---	170	32	-6.1	44	271	51	16	-34	59	70
25	61	---	164	46	14	144	346	40	-7.8	29	51	182
26	41	---	123	-41	39	121	75	18	67	118	48	67
27	98	---	105	36	49	55	52	53	125	79	38	64
28	153	---	---	12	80	170	20	44	98	70	43	30
29	106	---	---	77	---	55	47	85	55	54	78	18
30	125	148	---	170	---	134	7.1	106	17	54	72	---
31	124	---	---	109	---	150	---	19	---	51	67	---
TOTAL	2185.62	---	---	---	2070.7	4380	2551.84	1573.8	4515.2	1274.1	1242.4	---
MEAN	70.5	---	---	---	74.0	141	85.1	50.8	151	41.1	40.1	---

07381324 BAYOU GRAND CAILLOU AT DULAC, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.67	.90	.21	---	-.08	.15	.33	.68	.19	.44	.26	.79
2	.73	.95	-.07	---	-.33	.31	.50	.82	.23	.57	.36	.82
3	.71	.91	-.54	---	-.37	.54	.63	.88	.34	.62	.50	.70
4	.82	.82	-.23	---	-.38	.22	.58	.84	.69	.64	.78	.63
5	.79	.79	-.13	---	-.42	-.28	.67	.83	1.00	.59	.95	.52
6	.79	1.40	.10	---	-.31	-.44	.74	.83	1.64	.54	1.05	.48
7	.43	1.11	-.01	---	-.18	-.43	.86	.74	1.67	.45	1.14	.68
8	-.28	1.43	.10	---	-.09	-.19	.86	.64	1.33	.34	.83	.83
9	-.29	1.33	.16	---	.11	.09	.75	.65	1.17	.26	.69	.78
10	-.01	.92	.23	---	-.36	-.04	.79	.64	1.40	.12	.48	.58
11	.03	.84	.35	---	-.28	.49	1.00	.70	1.51	.00	.37	.40
12	.15	.81	.31	---	-.05	.79	.95	.64	.93	.06	.37	.55
13	.29	.83	.46	---	-.02	.46	.82	.52	.81	-.07	.25	.85
14	.50	.31	.47	---	-.02	.55	.63	.41	.86	-.10	.25	1.04
15	.58	.39	.30	---	.02	.74	.53	.40	.70	.10	.36	1.05
16	.64	.62	.35	---	.11	.37	.45	.32	.30	.27	.47	.95
17	.66	.59	-.46	---	-.37	.16	.25	.40	.07	.46	.44	.81
18	.54	.56	-.12	---	-.54	.25	-.09	.63	.25	.40	.44	.87
19	.48	.43	-.79	---	-.24	.21	.22	.52	.33	.47	.51	.88
20	.49	.32	-.64	-.55	-.12	-.14	.41	.49	.32	.40	.51	.66
21	.54	-.14	-.29	-.55	-.03	-.39	.73	.71	.31	.38	.49	.78
22	.78	-.19	-.73	-.59	.02	-.40	.88	.40	.28	.46	.45	.83
23	.93	.09	-.33	-.56	.14	-.15	.81	.28	.30	.58	.63	.91
24	.91	.66	-.23	-.46	.54	.13	.61	.40	.36	.72	.58	.83
25	.88	.35	-.23	-.57	.53	-.09	.25	.35	.46	.76	.65	.50
26	.94	.29	-.03	-.32	.40	-.19	.32	.37	.44	.75	.64	.50
27	.89	.23	.26	-.07	.23	.04	.36	.40	.25	.69	.55	.51
28	.78	.23	---	.01	.24	.46	.40	.45	.15	.57	.53	.57
29	.82	.25	---	.34	---	.84	.48	.41	.25	.47	.56	.59
30	.81	.15	---	.15	---	.63	.60	.30	.39	.39	.66	---
31	.82	---	---	.10	---	.45	---	.38	---	.30	.71	---
MAX	.94	1.43	---	---	.54	.84	1.00	.88	1.67	.76	1.14	---
MIN	-.29	-.19	---	---	-.54	-.44	-.09	.28	.07	-.10	.25	---

07381328 HOUMA NAVIGATION CANAL AT DULAC, LA

LOCATION.--Lat 29°23′06", long 90°43′47", T. 19 S., R. 17 E., Terrebonne Parish, Hydrologic Unit 08090302, on a pontoon bridge 2 mi west of Dulac.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--May 1992 to current year.

GAGE.--Water-stage recorder and electromagnetic flowmeter. Datum of gage is sea level. Prior to Oct. 1, 1995, datum of gage was 10.00 ft below sea level.

REMARKS.--Stage affected by wind and tide. Satellite telemetry with wind speed and direction at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 5.51 ft, Sept. 12, 1998; minimum, -1.42 ft, Jan. 8, 1996.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 2.42 ft, June 6; minimum gage height, -0.98 ft, Dec. 30.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	.99	.58	.81	1.25	.88	1.08	.58	.00	.30	-.19	-.65	-.43
2	1.07	.62	.85	1.35	.85	1.09	.50	-.42	-.06	-.24	-.69	-.53
3	1.04	.56	.82	1.24	.84	1.04	.04	-.63	-.32	-.27	-.68	-.51
4	1.12	.74	.93	1.18	.76	.99	.25	-.19	.00	-.05	-.72	-.36
5	1.13	.67	.92	1.12	.80	.98	.26	-.12	.07	.04	-.69	-.29
6	1.13	.54	.91	1.89	1.08	1.55	.37	.13	.25	.19	-.70	-.24
7	.73	.07	.52	1.39	1.08	1.18	.42	-.18	.13	.55	-.52	-.03
8	.14	-.47	-.09	1.87	1.25	1.52	.52	-.07	.24	.55	-.55	-.10
9	.23	-.29	.04	1.88	1.07	1.38	.64	-.16	.22	.19	-.64	-.24
10	.49	.00	.33	1.19	.82	1.02	.73	-.03	.36	.23	-.58	-.13
11	.38	.29	.34	1.19	.73	.97	.82	.15	.47	.46	-.25	.09
12	.57	.31	.44	1.21	.67	.95	.83	-.05	.36	.07	-.65	-.27
13	.76	.36	.56	1.28	.63	.94	.84	.25	.57	.28	-.09	.11
14	.85	.53	.72	.90	.10	.46	.92	.07	.47	.47	-.10	.20
15	.99	.55	.79	.86	.25	.58	.65	.05	.35	.14	-.18	-.01
16	1.06	.56	.83	1.02	.63	.82	.70	.07	.47	.27	-.15	.02
17	1.11	.58	.86	1.07	.36	.70	.07	-.56	-.32	.45	-.07	.19
18	1.01	.40	.72	.90	.40	.65	.29	-.18	.08	.63	-.08	.29
19	.94	.38	.68	.85	.41	.65	-.18	-.83	-.59	.63	-.23	.15
20	.93	.44	.70	.81	.32	.55	.19	-.74	-.35	-.19	-.81	-.45
21	.90	.49	.72	.47	-.04	.13	.19	-.30	-.09	-.03	-.77	-.41
22	1.09	.72	.92	.23	-.13	.02	.03	-.87	-.46	-.05	-.86	-.46
23	1.13	.90	1.03	.68	-.16	.19	.21	-.38	-.08	-.01	-.78	-.42
24	1.07	.95	1.01	.90	.56	.71	.28	-.41	-.04	-.01	-.68	-.31
25	1.14	.84	.99	.69	.06	.37	.34	-.46	-.07	-.07	-.83	-.46
26	1.17	.90	1.05	.72	.01	.35	.52	-.15	.17	.02	-.51	-.23
27	1.14	.82	1.01	.64	-.07	.26	.66	.07	.42	.08	-.51	-.18
28	1.14	.68	.92	.60	-.05	.29	.68	-.33	.04	.19	-.26	-.03
29	1.20	.75	.98	.63	-.05	.29	-.01	-.59	-.30	.47	.19	.34
30	1.19	.74	.97	.52	-.14	.15	-.22	-.98	-.65	.31	.06	.16
31	1.21	.76	.99	---	---	---	-.19	-.90	-.47	.23	.03	.12
MONTH	1.21	-.47	.75	1.89	-.16	.73	.92	-.98	.04	.63	-.86	-.14

07381328 HOUMA NAVIGATION CANAL AT DULAC, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	.18	-.37	-.07	.73	-.01	.36	.97	.11	.55	1.22	.43	.88
2	-.01	-.47	-.26	1.07	.11	.62	1.18	.29	.73	1.24	.74	1.03
3	.11	-.64	-.25	1.42	.41	.92	1.18	.44	.86	1.23	.85	1.05
4	.11	-.63	-.26	.93	.20	.48	1.16	.44	.78	1.15	.81	1.01
5	.10	-.68	-.29	.24	-.38	-.07	1.16	.56	.84	1.18	.70	.99
6	.41	-.61	-.20	.31	-.62	-.16	1.07	.74	.90	1.26	.67	1.03
7	.47	-.46	.22	.38	-.59	-.16	1.13	.80	1.01	1.22	.53	.93
8	.54	-.37	.10	.80	-.31	.13	1.19	.69	1.01	1.24	.41	.83
9	.65	.07	.31	1.08	-.10	.35	1.21	.59	.92	1.26	.39	.88
10	.07	-.59	-.25	.53	.01	.23	1.26	.59	.99	1.23	.38	.87
11	.11	-.30	-.09	.92	.51	.75	1.58	.73	1.23	1.33	.49	.95
12	.29	.01	.16	1.37	.79	1.10	1.42	.75	1.13	1.23	.47	.86
13	.45	-.10	.17	.79	.30	.61	1.28	.72	.98	1.12	.35	.75
14	.45	-.17	.17	1.27	.16	.77	1.16	.43	.80	.99	.29	.64
15	.57	-.18	.23	1.29	.69	1.00	.94	.45	.72	.96	.31	.65
16	.82	-.01	.35	.87	.32	.53	1.08	.21	.64	.79	.32	.57
17	.15	-.73	-.27	.76	-.04	.34	.95	.12	.36	.96	.48	.69
18	.29	-.85	-.32	.94	.00	.46	.57	-.35	.12	1.11	.82	.92
19	.57	-.58	.02	.72	.09	.43	.70	.18	.46	.93	.55	.77
20	.54	-.38	.10	.48	-.17	.04	.82	.48	.65	1.02	.57	.79
21	.64	-.44	.21	.09	-.39	-.14	1.06	.77	.95	1.30	.59	1.03
22	.62	-.12	.25	.22	-.51	-.15	1.22	.83	1.05	.96	.03	.59
23	.72	.03	.34	.54	-.22	.13	1.14	.59	.97	1.07	-.01	.58
24	1.06	.60	.82	.57	.05	.37	1.13	.21	.75	1.09	.23	.70
25	1.09	.46	.71	.37	-.20	.08	.68	.06	.38	.98	.14	.57
26	.83	.26	.57	.29	-.12	.04	.96	-.03	.55	1.07	.06	.61
27	.52	.28	.41	.54	-.20	.28	.98	.11	.56	1.05	.15	.64
28	.64	.09	.42	1.03	.34	.68	1.09	.11	.61	1.09	.29	.73
29	---	---	---	1.36	.82	1.10	.97	.19	.66	.90	.30	.61
30	---	---	---	1.08	.50	.81	1.14	.35	.79	.72	.27	.49
31	---	---	---	1.01	.30	.64	---	---	---	.83	.41	.61
MONTH	1.09	-.85	.12	1.42	-.62	.41	1.58	-.35	.77	1.33	-.01	.78

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	.51	.04	.34	.94	.25	.65	.79	-.09	.40	1.29	.55	1.00
2	.84	.09	.49	1.15	.39	.78	.84	.05	.51	1.26	.65	1.01
3	.91	.16	.60	1.26	.43	.83	1.03	.22	.70	1.13	.61	.85
4	1.31	.31	.98	1.18	.43	.84	1.33	.50	1.04	1.03	.54	.77
5	1.57	.31	1.25	1.12	.26	.76	1.47	.82	1.17	.83	.48	.64
6	2.42	1.30	1.91	1.11	.36	.71	1.64	.84	1.28	.85	.49	.64
7	2.07	1.48	1.81	1.01	.22	.62	1.57	1.12	1.34	.91	.71	.81
8	1.72	1.20	1.40	.87	.24	.51	1.12	.74	.97	1.25	.63	.94
9	1.50	.99	1.28	.67	.03	.42	1.01	.75	.88	1.19	.48	.88
10	2.36	.84	1.62	.53	.03	.29	.80	.51	.66	.94	.35	.68
11	2.15	1.08	1.57	.29	.03	.17	.73	.32	.56	.81	.09	.48
12	1.18	.82	1.02	.49	-.07	.24	.91	.25	.57	.96	.45	.70
13	1.14	.84	1.02	.23	-.01	.11	.80	.08	.46	1.29	.69	1.01
14	1.21	.99	1.09	.19	-.20	.05	.89	.10	.50	1.49	.76	1.20
15	1.11	.66	.90	.58	-.08	.30	1.02	.22	.64	1.53	.82	1.22
16	.67	.20	.49	.72	.16	.48	1.15	.26	.77	1.32	.78	1.08
17	.55	.12	.30	.97	.17	.64	1.08	.24	.70	1.11	.77	.92
18	.85	.16	.50	.96	-.04	.57	1.11	.24	.72	1.33	.76	1.04
19	.95	.17	.58	1.07	.12	.65	1.19	.34	.81	1.27	.79	1.00
20	.97	.15	.57	1.04	.13	.59	---	---	---	1.09	.47	.78
21	1.02	.13	.58	.98	.04	.55	---	---	---	1.23	.56	.92
22	.90	.09	.53	1.07	.16	.64	---	---	---	1.21	.63	.96
23	.98	.05	.54	1.19	.20	.76	---	---	---	1.35	.62	1.01
24	1.05	.14	.62	1.15	.53	.90	---	---	---	1.27	.55	.91
25	1.09	.26	.69	---	---	---	---	---	---	.79	.26	.56
26	.93	.38	.63	---	---	---	---	---	---	.82	.21	.56
27	.64	.13	.42	1.14	.43	.84	---	---	---	.87	.25	.62
28	.53	.19	.35	.99	.36	.72	---	---	---	.90	.42	.69
29	.66	.24	.46	.95	.26	.65	---	---	---	.89	.45	.71
30	.85	.29	.61	.94	-.02	.57	1.18	.40	.85	.95	.54	.76
31	---	---	---	.82	-.01	.45	1.24	.50	.91	---	---	---
MONTH	2.42	.04	.84	---	---	---	---	---	---	1.53	.09	.85

07381328 HOUMA NAVIGATION CANAL AT DULAC, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--May 1992 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: April 1992 to current year.
WATER TEMPERATURES: June 1992 to current year.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

REMARKS.--Specific conductance records poor due to limitations of the instrument over the range of measured conductance.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum recorded, 45,700 microsiemens/cm, May 18, 2000; minimum, 122 microsiemens/cm, Feb. 18, 1996.
WATER TEMPERATURES: Maximum, 34.2°C, Aug. 6, 1999; minimum, 4.7°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 41,100 microsiemens/cm, Oct. 15; minimum, 161 microsiemens/cm, June 30.
WATER TEMPERATURE: Maximum, 33.1°C, July 31; minimum, 4.7°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	35000	31500	33600	34600	32800	34000	7130	803	2320	1620	581	712
2	35100	32600	33600	35500	34100	34900	1540	726	1160	2830	540	1050
3	33300	32300	32800	34300	33800	34100	1470	581	732	2900	776	1140
4	37300	32200	34500	34000	30900	33400	14900	974	5400	11900	1080	3190
5	36400	34000	35400	31500	29100	30800	19200	7540	11000	11900	3000	4670
6	35000	30000	33500	32500	29100	31500	20100	13200	16800	7700	1610	3060
7	30000	18300	23900	32500	29900	31200	15500	6320	9200	18000	1240	4890
8	18300	9110	13600	32700	32000	32300	17700	6580	11100	22200	872	6510
9	20100	8280	12600	32800	29300	31100	18100	6480	10300	1340	712	982
10	36900	13200	27300	29700	25600	28100	24000	7720	13200	3720	636	1460
11	34600	31200	32800	25600	20800	22800	28700	8960	16700	28200	1280	12700
12	38400	28900	32800	21300	18800	20000	27900	6240	14300	2820	617	1430
13	39500	35200	37200	21700	15000	19300	30800	8680	19300	11000	972	5890
14	40900	39000	39700	15000	8770	11600	33600	7930	20700	28000	6730	15200
15	41100	38300	39600	9790	8380	9000	14500	3780	7630	6730	1520	3040
16	40600	35400	38800	12600	8460	10600	26500	4290	14900	10100	1010	2710
17	39200	32000	36700	8460	4780	6940	8080	825	2840	26800	4590	11400
18	37300	30300	34200	4780	3560	3890	7600	809	3940	30800	7580	16800
19	36400	28600	33600	4800	3600	4410	4580	1130	2090	30000	6360	18900
20	36000	28900	32700	4520	3360	4060	18200	676	3760	---	---	---
21	36300	29700	33200	3360	1800	2640	---	---	---	---	---	---
22	40300	30600	37400	2210	1720	1920	7090	994	2350	---	---	---
23	39200	38400	38900	22700	1620	4290	23300	3220	8790	---	---	---
24	39500	38300	38900	29300	20000	25400	27600	7720	14100	---	---	---
25	38800	37400	38300	20000	5600	9700	17000	4680	8550	---	---	---
26	39100	38000	38400	6650	1760	3580	24300	8660	14400	---	---	---
27	38500	36800	37800	3970	1300	2080	36400	16700	27000	---	---	---
28	37100	35600	36500	3230	1070	1720	24900	5840	12900	---	---	---
29	36100	34300	35300	4860	932	1890	5840	813	2650	---	---	---
30	34800	32900	34000	1480	831	1090	1730	665	1150	---	---	---
31	33900	32400	33300	---	---	---	851	607	684	---	---	---
MONTH	41100	8280	33600	35500	831	16300	---	---	---	---	---	---

07381328 HOUMA NAVIGATION CANAL AT DULAC, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	1210	295	648	21600	2240	7840
2	---	---	---	---	---	---	646	293	415	26400	5730	13500
3	---	---	---	---	---	---	451	293	352	23000	6620	10600
4	---	---	---	---	---	---	481	290	338	11600	3700	6760
5	---	---	---	---	---	---	357	283	306	12400	2840	7700
6	---	---	---	---	---	---	295	278	284	17700	3700	7570
7	---	---	---	---	---	---	278	275	276	8000	1950	4520
8	13700	1670	4310	667	335	452	299	273	278	4000	459	1560
9	23400	2430	12500	981	333	714	318	271	285	13800	391	2920
10	3090	1820	2240	809	296	439	331	274	298	10900	541	2730
11	3200	1660	2230	1420	296	551	23400	271	6600	20300	557	4590
12	11300	1900	4930	20700	659	6160	9930	969	2390	6500	964	2750
13	8710	2460	4260	3070	284	1210	969	278	524	1820	416	868
14	5660	2210	3100	2060	281	790	1160	278	618	741	431	580
15	3920	1190	2080	383	266	287	1080	287	562	672	424	576
16	---	---	---	1350	284	732	1090	294	650	855	404	552
17	---	---	---	1300	303	697	626	273	399	857	492	717
18	---	---	---	812	300	420	606	273	378	786	394	486
19	---	---	---	809	328	480	3900	282	647	918	503	648
20	---	---	---	1090	331	709	6420	506	1830	995	459	706
21	---	---	---	980	411	732	21700	509	8810	10800	693	3480
22	---	---	---	943	326	645	25400	3540	14000	2470	570	961
23	---	---	---	751	318	454	7230	2230	4790	5720	561	1680
24	---	---	---	336	312	320	3200	913	2000	7770	608	2470
25	---	---	---	885	320	577	1170	315	618	1730	541	771
26	---	---	---	705	295	369	3540	341	973	8230	517	2060
27	---	---	---	1370	297	542	1730	334	646	7140	487	2040
28	---	---	---	5030	1050	2830	6540	333	1350	3210	535	1140
29	---	---	---	19000	3900	9570	9270	353	2190	1480	374	610
30	---	---	---	5420	1080	3000	18800	839	4950	686	375	523
31	---	---	---	1080	300	623	---	---	---	667	400	539
MONTH	---	---	---	---	---	---	25400	271	1950	26400	374	3050

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	1110	541	753	398	176	210	1260	414	654	11700	1140	5510
2	1090	382	567	329	174	216	7020	409	1630	4910	1520	3130
3	1060	471	736	256	177	201	16000	697	6280	1520	339	540
4	24800	511	11900	289	180	233	24300	5070	15100	677	323	472
5	26600	4120	14800	364	173	230	25200	18500	21900	600	342	452
6	27500	19600	24000	358	184	228	23600	18700	21300	710	342	488
7	22200	9120	17500	382	194	254	23200	18600	20400	800	379	450
8	9120	1200	3300	508	189	286	18600	11500	14600	1110	415	631
9	1860	821	1160	752	188	348	11500	4200	7540	654	426	545
10	1720	506	923	735	194	413	4200	1370	2480	938	344	543
11	1790	541	1210	553	196	371	1540	963	1220	1310	305	597
12	2490	1350	1820	380	197	256	1100	654	862	5060	466	1880
13	1890	623	1260	564	239	353	1070	587	765	20300	792	11500
14	1200	409	815	423	239	326	1140	486	656	24300	12100	19400
15	1490	697	1050	5830	247	1510	1280	490	853	23600	18300	20500
16	2460	1100	1570	8040	527	2500	3420	584	1270	20200	17600	19500
17	1770	263	862	13900	1150	6250	1450	499	815	17900	10300	12700
18	1020	239	430	6000	894	2500	1350	454	809	17800	7250	10000
19	743	236	374	10500	277	3120	4510	453	1310	18500	7450	13100
20	712	218	375	3420	318	1000	---	---	---	7450	1300	3740
21	887	207	398	742	230	377	---	---	---	11400	1430	4720
22	638	193	342	3940	267	825	---	---	---	8640	1430	3690
23	691	189	322	14500	292	3560	---	---	---	17100	1720	7520
24	411	184	249	18400	2880	7590	---	---	---	13200	2910	6190
25	242	181	203	---	---	---	---	---	---	2910	572	1050
26	222	171	191	---	---	---	---	---	---	10200	643	3550
27	300	168	213	709	315	461	---	---	---	16000	1810	7970
28	579	196	341	752	304	461	---	---	---	18800	5970	11500
29	618	162	234	1180	361	588	---	---	---	20700	10500	14700
30	618	161	216	1170	419	650	9980	439	3430	25200	13200	19200
31	---	---	---	1260	431	656	11200	746	4400	---	---	---
MONTH	27500	161	2940	---	---	---	---	---	---	25200	305	6860

07381328 HOUMA NAVIGATION CANAL AT DULAC, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.5	23.2	24.3	25.4	24.5	24.9	15.1	14.4	14.7	7.4	6.8	7.2
2	26.5	24.4	25.2	25.1	24.3	24.7	15.0	14.3	14.7	6.8	6.0	6.5
3	27.2	25.3	26.0	25.2	24.3	24.7	14.3	13.1	13.7	6.0	5.2	5.6
4	27.5	26.0	26.6	24.6	24.2	24.4	13.3	12.1	12.8	6.4	4.7	5.4
5	28.4	26.8	27.4	24.9	24.0	24.3	13.1	11.3	12.3	6.9	5.4	6.0
6	28.4	26.9	27.8	24.2	23.0	23.4	12.3	10.9	11.6	8.3	5.8	6.6
7	26.9	24.5	25.6	23.8	22.9	23.4	12.7	11.8	12.2	9.1	6.6	7.4
8	24.5	21.4	22.6	24.3	23.4	23.9	12.8	11.8	12.2	9.5	7.8	8.4
9	21.4	16.8	18.8	24.3	21.7	22.9	13.4	12.1	12.7	8.5	7.4	7.9
10	17.6	13.9	15.3	22.0	19.4	21.0	14.0	12.5	13.3	8.2	7.4	7.9
11	15.7	14.1	14.8	21.3	20.2	20.9	15.2	13.6	14.5	10.5	8.1	9.7
12	17.4	15.1	16.0	20.7	19.2	19.9	15.6	13.2	14.2	10.0	8.4	8.9
13	18.7	15.7	17.1	19.5	18.1	18.9	15.2	13.1	13.9	9.7	7.7	9.0
14	20.7	17.9	19.5	18.8	16.9	17.7	14.7	13.6	14.1	12.3	9.4	10.3
15	22.2	20.0	20.9	17.0	15.2	16.5	14.2	13.5	14.0	11.0	9.5	10.1
16	23.1	21.2	22.1	16.8	14.7	15.9	16.1	14.0	15.0	10.7	9.1	10.1
17	24.5	22.5	23.5	16.8	15.5	16.3	15.2	13.2	13.7	12.4	10.4	11.2
18	24.5	22.8	23.9	15.5	14.1	14.8	13.3	12.4	12.8	14.1	11.2	12.7
19	24.7	23.2	24.0	14.1	13.1	13.7	12.6	10.3	11.7	14.9	9.0	11.3
20	25.6	23.2	24.3	13.8	12.5	13.0	11.5	8.6	10.5	---	---	---
21	25.5	23.8	24.5	12.5	11.8	12.1	---	---	---	---	---	---
22	25.1	23.8	24.5	12.6	11.5	12.0	10.6	6.2	9.4	---	---	---
23	25.0	24.2	24.6	13.0	11.8	12.3	10.0	7.7	8.8	---	---	---
24	25.2	23.7	24.3	14.9	12.8	14.1	10.2	7.8	9.1	---	---	---
25	24.8	23.1	23.9	14.3	13.3	13.8	10.5	9.0	9.7	---	---	---
26	24.4	22.8	23.6	14.2	13.0	13.6	10.9	9.3	10.2	---	---	---
27	24.9	23.0	23.9	14.6	13.4	14.0	12.0	10.9	11.6	---	---	---
28	25.0	23.1	24.1	14.5	13.6	14.1	11.8	9.9	10.8	---	---	---
29	25.3	23.5	24.4	14.9	13.9	14.6	9.9	9.0	9.5	---	---	---
30	25.4	23.9	24.7	14.9	14.2	14.6	9.0	7.9	8.3	---	---	---
31	25.6	24.4	24.9	---	---	---	7.9	7.3	7.6	---	---	---
MONTH	28.4	13.9	23.0	25.4	11.5	18.0	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	19.0	17.1	18.0	24.4	23.0	23.6
2	---	---	---	---	---	---	21.0	18.0	19.1	24.5	23.2	23.9
3	---	---	---	---	---	---	21.4	19.5	20.4	24.7	23.7	24.2
4	---	---	---	---	---	---	21.8	20.7	21.3	24.9	23.7	24.2
5	---	---	---	---	---	---	22.7	21.5	22.0	24.6	23.9	24.3
6	---	---	---	---	---	---	22.7	21.9	22.3	25.3	23.9	24.5
7	---	---	---	---	---	---	23.8	22.5	23.1	25.5	24.3	24.8
8	16.9	13.6	15.3	18.1	16.9	17.5	24.0	23.0	23.4	25.9	24.7	25.1
9	19.0	15.6	17.7	18.1	16.8	17.6	24.6	23.2	23.9	26.3	24.9	25.5
10	16.6	15.1	15.8	16.8	15.1	15.9	25.2	23.5	24.3	27.1	25.0	25.8
11	15.7	14.6	15.0	16.1	15.1	15.5	26.3	24.0	25.0	26.9	25.3	26.0
12	16.0	14.8	15.6	19.0	15.5	17.1	26.1	24.5	25.2	26.9	25.5	26.1
13	17.2	15.5	16.2	18.0	16.6	17.1	26.1	25.0	25.5	27.6	25.7	26.4
14	18.4	16.0	17.1	19.2	16.6	17.4	26.6	25.6	25.9	28.6	26.4	27.1
15	20.8	17.6	19.1	17.6	16.3	17.0	27.0	25.5	26.2	28.8	26.6	27.4
16	---	---	---	19.6	17.0	18.0	27.6	26.5	27.0	28.3	26.7	27.4
17	---	---	---	18.4	15.8	16.8	26.8	25.4	26.1	28.3	26.9	27.6
18	---	---	---	16.7	15.3	16.0	25.4	23.8	24.7	28.2	27.3	27.7
19	---	---	---	17.4	15.7	16.5	25.2	23.1	24.1	28.3	27.1	27.7
20	---	---	---	16.7	15.9	16.3	25.2	22.2	23.5	28.5	27.4	27.9
21	---	---	---	16.6	15.6	16.1	23.9	22.3	23.3	28.3	27.1	27.7
22	---	---	---	17.9	16.0	16.8	24.9	22.8	23.8	28.0	26.8	27.3
23	---	---	---	18.8	16.7	17.6	24.8	23.6	24.1	27.2	26.2	26.6
24	---	---	---	19.0	17.6	18.2	24.5	22.8	23.7	27.5	26.1	26.6
25	---	---	---	19.0	18.0	18.4	23.0	22.1	22.5	27.8	26.7	27.0
26	---	---	---	18.8	17.2	17.8	22.8	21.7	22.2	28.4	26.7	27.5
27	---	---	---	18.1	17.0	17.5	23.9	21.7	22.5	28.7	27.1	27.8
28	---	---	---	17.5	16.5	16.9	24.0	22.1	22.8	28.2	27.5	27.8
29	---	---	---	16.5	15.4	15.9	24.7	22.6	23.3	29.2	27.5	28.3
30	---	---	---	16.8	15.9	16.3	24.2	22.7	23.4	29.6	28.2	28.8
31	---	---	---	17.5	16.7	17.0	---	---	---	29.5	28.3	28.8
MONTH	---	---	---	---	---	---	27.6	17.1	23.4	29.6	23.0	26.5

07381328 HOUMA NAVIGATION CANAL AT DULAC, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	29.3	28.4	28.8	30.3	28.7	29.3	32.4	31.3	31.7	29.5	29.1	29.2
2	29.4	28.4	28.9	29.7	29.0	29.2	32.0	30.5	31.2	29.7	29.1	29.4
3	29.5	28.4	29.0	30.5	28.8	29.5	30.9	30.1	30.6	30.2	29.3	29.7
4	29.5	28.6	29.1	30.9	29.2	29.8	30.4	29.6	30.0	30.3	29.4	29.8
5	29.3	27.0	28.3	29.9	29.1	29.6	30.7	29.4	30.0	30.9	29.4	29.9
6	27.0	25.3	26.1	29.4	29.0	29.2	30.8	29.5	30.1	31.0	29.3	30.1
7	26.9	25.3	26.3	30.8	28.7	29.6	30.4	29.7	30.0	30.5	29.5	30.0
8	26.7	25.4	25.9	31.0	29.3	30.0	29.8	29.2	29.5	29.5	28.8	29.1
9	25.4	25.0	25.2	31.9	29.9	30.6	31.3	28.8	29.8	29.0	28.3	28.7
10	25.2	24.6	24.9	31.8	30.8	31.2	30.2	29.5	29.9	30.1	28.0	28.8
11	25.7	24.4	24.9	31.9	31.1	31.4	30.2	29.6	29.8	30.1	28.1	29.0
12	28.7	25.5	26.8	31.7	31.0	31.3	29.8	29.2	29.5	30.5	28.6	29.2
13	29.2	27.2	27.8	31.6	30.7	31.1	29.7	28.9	29.3	29.1	28.4	28.7
14	28.1	27.7	28.0	31.5	30.6	30.9	30.0	28.7	29.2	28.6	27.7	28.0
15	29.5	27.6	28.5	32.6	30.1	30.9	30.2	28.8	29.5	28.7	27.5	28.1
16	32.1	28.7	30.0	32.2	30.6	31.2	30.4	29.0	29.7	29.2	27.8	28.4
17	31.5	28.9	29.8	32.5	30.5	31.1	30.7	29.4	30.0	29.9	28.4	28.9
18	30.5	29.2	29.8	32.3	31.0	31.5	31.1	29.8	30.4	29.9	28.2	28.8
19	29.9	28.9	29.4	32.7	31.1	31.6	31.5	30.1	30.7	29.3	28.1	28.7
20	30.1	28.9	29.4	32.9	31.1	31.8	---	---	---	29.6	28.6	29.1
21	30.2	29.2	29.7	32.5	31.4	31.8	---	---	---	29.9	28.7	29.2
22	30.2	29.2	29.7	32.3	31.1	31.5	---	---	---	30.4	28.5	29.1
23	30.6	29.4	29.9	32.3	31.1	31.5	---	---	---	29.4	28.4	29.0
24	30.1	29.2	29.6	31.8	31.1	31.4	---	---	---	29.7	28.2	28.7
25	31.0	28.8	29.6	---	---	---	---	---	---	28.2	26.9	27.3
26	29.8	28.9	29.4	---	---	---	---	---	---	27.0	25.3	26.0
27	29.2	28.6	29.0	31.1	30.2	30.5	---	---	---	25.9	23.6	24.9
28	30.1	28.2	29.0	31.0	30.2	30.4	---	---	---	24.8	23.4	24.0
29	29.8	28.5	29.1	31.4	30.0	30.6	---	---	---	24.1	23.0	23.6
30	29.9	28.4	29.0	32.1	30.2	31.1	29.4	28.4	29.0	23.9	23.1	23.5
31	---	---	---	33.1	30.9	31.7	29.3	28.8	29.1	---	---	---
MONTH	32.1	24.4	28.4	---	---	---	---	---	---	31.0	23.0	28.2

07381331 GULF INTRACOASTAL WATERWAY AT HOUMA, LA

LOCATION.--Lat 29°35′53", long 90°42′36", T. 17 S., R. 17 E., Sec. 39, Terrebonne Parish, Hydrologic Unit 08090302, on the right bank of stream, south of Main Street Bridge.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--July 25, 1997 to current year (elevation only). Unpublished data prior to Oct. 1, 1999 can be found in the Louisiana District, Baton Rouge Field Office.

GAGE.--Water-stage recorder and velocity meter. Datum of gage is NAVD 88.

REMARKS.--No elevation record for the period: Oct. 10-18, Aug. 14-28, Sept.6. No velocity record for the period: Oct. 1-18, Jan. 14-24, Aug. 14-28, Sept. 6. Stage and discharge affected by wind, tide, and boat traffic. Reverse flow at times. Satellite telemetry at site.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 5,530 ft^3/s, March 13, 2001; maximum elevation, 3.41 ft, Sept. 12, 1998; minimum negative discharge, -4,120 ft^3/s, Dec. 28, 2000; minimum elevation, -0.34 ft, Dec. 15, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 5,530 ft^3/s, Mar. 13; maximum elevation, 3.35 ft, June 10; maximum negative discharge, -4,120 ft^3/s, Dec. 28; minimum elevation, -0.17 ft, Dec. 20.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.49	1.22	1.37	1.75	1.50	1.64	1.26	.98	1.12	.23	.05	.14
2	1.58	1.26	1.44	1.84	1.57	1.73	1.19	.57	.91	.20	-.03	.06
3	1.59	1.20	1.42	1.84	1.53	1.69	.62	.29	.44	.12	-.09	.01
4	1.64	1.32	1.50	1.76	1.48	1.66	.70	.50	.58	.42	-.06	.13
5	1.69	1.36	1.55	1.73	1.52	1.63	.82	.52	.67	.50	.04	.26
6	1.82	1.41	1.63	2.23	1.58	1.96	.99	.76	.86	.59	.13	.33
7	1.49	.99	1.31	2.07	1.86	1.95	.99	.63	.81	.90	.31	.53
8	.99	.24	.63	2.36	1.78	2.12	1.07	.72	.90	.92	.41	.61
9	.52	.20	.40	2.48	2.09	2.26	1.10	.67	.90	.66	.24	.45
10	---	---	---	2.11	1.75	1.91	1.22	.80	1.03	.66	.32	.49
11	---	---	---	1.88	1.57	1.73	1.31	.94	1.15	.90	.48	.70
12	---	---	---	1.83	1.53	1.69	1.37	.83	1.09	.61	.22	.41
13	---	---	---	1.97	1.62	1.80	1.45	1.08	1.19	.73	.44	.59
14	---	---	---	1.70	1.07	1.34	1.53	1.01	1.27	.91	.60	.76
15	---	---	---	1.43	1.02	1.23	1.24	.89	1.08	.72	.57	.65
16	---	---	---	1.80	1.27	1.60	1.38	.99	1.23	.74	.56	.63
17	---	---	---	1.84	1.53	1.70	1.05	.34	.66	.95	.61	.74
18	---	---	---	1.63	1.46	1.55	.77	.36	.62	1.16	.68	.89
19	1.39	1.02	1.23	1.72	1.45	1.58	.68	-.07	.28	1.22	.71	.97
20	1.40	1.08	1.24	1.58	1.24	1.44	.44	-.17	.04	.73	.23	.41
21	1.40	1.12	1.27	1.29	.88	1.06	.57	.32	.47	.46	.10	.24
22	1.55	1.19	1.44	.96	.78	.87	.37	-.15	.14	.47	.07	.23
23	1.65	1.38	1.57	1.34	.79	.98	.62	.20	.37	.40	.07	.21
24	1.61	1.49	1.58	1.72	1.33	1.57	.71	.29	.49	.47	.15	.31
25	1.66	1.48	1.57	1.66	1.25	1.44	.67	.30	.48	.45	.05	.23
26	1.71	1.48	1.63	1.51	1.14	1.31	.94	.50	.67	.48	.23	.36
27	1.69	1.47	1.60	1.43	1.03	1.22	1.15	.83	.98	.59	.32	.45
28	1.70	1.40	1.56	1.36	1.02	1.19	1.17	.61	.87	.76	.49	.59
29	1.67	1.43	1.58	1.37	1.02	1.19	.67	.26	.45	1.13	.72	1.00
30	1.70	1.41	1.58	1.24	.87	1.04	.37	-.05	.12	1.10	.82	.95
31	1.71	1.41	1.59	---	---	---	.21	-.02	.08	.92	.77	.84
MONTH	---	---	---	2.48	.78	1.54	1.53	-.17	.71	1.22	-.09	.49

07381331 GULF INTRACOASTAL WATERWAY AT HOUMA, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	.82	.58	.70	1.34	1.15	1.23	1.66	1.43	1.59	1.80	1.50	1.64
2	.73	.42	.54	1.53	1.17	1.34	1.82	1.49	1.64	1.84	1.63	1.75
3	.62	.26	.42	1.95	1.43	1.68	1.85	1.65	1.76	1.86	1.72	1.80
4	.62	.21	.41	1.87	1.51	1.66	1.82	1.66	1.73	1.83	1.67	1.77
5	.60	.19	.39	1.57	1.20	1.33	1.87	1.68	1.76	1.85	1.66	1.79
6	.68	.28	.45	1.22	.98	1.08	1.83	1.72	1.79	1.90	1.66	1.80
7	.77	.44	.60	1.10	.84	.96	1.94	1.79	1.88	1.86	1.65	1.75
8	.90	.59	.75	1.20	.85	1.00	1.97	1.82	1.93	1.84	1.61	1.69
9	1.05	.85	.96	1.53	1.16	1.31	1.94	1.79	1.88	1.71	1.55	1.62
10	.90	.51	.70	1.25	1.11	1.19	1.95	1.72	1.87	1.72	1.46	1.58
11	.62	.48	.57	1.59	1.22	1.45	2.16	1.80	2.01	1.74	1.48	1.61
12	.86	.56	.73	1.93	1.57	1.80	2.14	1.91	2.04	1.68	1.45	1.58
13	.99	.73	.85	1.81	1.59	1.69	2.05	1.88	1.97	1.58	1.34	1.48
14	1.00	.78	.88	2.02	1.49	1.68	1.91	1.73	1.82	1.47	1.27	1.37
15	1.09	.81	.93	1.96	1.81	1.88	1.81	1.61	1.71	1.44	1.20	1.32
16	1.21	.93	1.07	1.94	1.61	1.74	1.69	1.52	1.60	1.35	1.17	1.26
17	1.05	.63	.79	1.63	1.47	1.55	1.67	1.29	1.48	1.43	1.20	1.30
18	.67	.32	.49	1.62	1.41	1.53	1.31	1.06	1.15	1.59	1.35	1.48
19	.89	.43	.61	1.62	1.31	1.47	1.29	1.07	1.18	1.54	1.34	1.49
20	.93	.60	.77	1.51	1.22	1.32	1.47	1.28	1.37	1.55	1.32	1.44
21	1.02	.69	.85	1.23	1.01	1.10	1.75	1.45	1.66	1.73	1.40	1.59
22	1.07	.78	.92	1.08	.88	.99	1.92	1.65	1.81	1.58	1.19	1.44
23	1.17	.87	.99	1.21	.97	1.07	1.88	1.73	1.82	1.43	1.09	1.25
24	1.56	1.17	1.35	1.29	1.16	1.24	1.82	1.61	1.73	1.53	1.11	1.32
25	1.58	1.33	1.47	1.30	1.08	1.21	1.64	1.34	1.49	1.43	1.13	1.29
26	1.44	1.24	1.35	1.10	.99	1.05	1.49	1.21	1.34	1.48	1.06	1.28
27	1.26	1.18	1.23	1.23	.94	1.10	1.51	1.22	1.36	1.52	1.12	1.34
28	1.34	1.17	1.26	1.77	1.18	1.48	1.57	1.19	1.39	1.57	1.25	1.40
29	---	---	---	2.01	1.75	1.88	1.60	1.30	1.45	1.51	1.28	1.39
30	---	---	---	1.91	1.70	1.81	1.71	1.36	1.54	1.37	1.22	1.31
31	---	---	---	1.76	1.59	1.69	---	---	---	1.48	1.21	1.36
MONTH	1.58	.19	.82	2.02	.84	1.40	2.16	1.06	1.66	1.90	1.06	1.50

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	1.46	1.12	1.30	1.54	1.30	1.44	1.33	1.00	1.17	1.75	1.34	1.59
2	1.35	1.09	1.22	1.87	1.34	1.54	1.34	.99	1.17	1.80	1.51	1.67
3	1.49	1.10	1.31	1.75	1.45	1.60	1.48	1.02	1.28	1.68	1.47	1.59
4	1.76	1.25	1.58	1.76	1.47	1.61	1.67	1.21	1.49	1.60	1.42	1.50
5	2.14	1.54	1.82	1.75	1.45	1.60	1.86	1.50	1.69	---	---	1.39
6	2.95	2.00	2.46	1.72	1.44	1.57	1.97	1.56	1.79	---	---	---
7	2.82	2.67	2.76	1.59	1.32	1.48	2.08	1.82	1.94	1.54	1.33	1.46
8	2.74	2.54	2.66	1.48	1.32	1.38	1.94	1.66	1.83	1.79	1.48	1.63
9	2.67	2.56	2.62	1.35	1.16	1.27	1.68	1.51	1.64	1.76	1.46	1.63
10	3.35	2.48	2.81	1.26	1.01	1.13	1.59	1.38	1.50	---	---	1.50
11	3.29	3.00	3.13	1.10	.94	1.03	1.44	1.28	1.38	---	---	1.28
12	3.01	2.70	2.86	1.19	.98	1.05	1.46	1.25	1.37	1.45	1.07	1.30
13	2.74	2.53	2.64	1.07	.88	.96	---	---	1.42	1.71	1.25	1.54
14	2.55	2.39	2.48	.96	.77	.88	---	---	---	1.83	1.48	1.71
15	2.42	2.19	2.33	1.11	.77	.95	---	---	---	1.88	1.58	1.76
16	2.25	1.90	2.11	1.30	.88	1.13	---	---	---	1.88	1.66	1.75
17	1.98	1.69	1.86	1.46	1.11	1.32	---	---	---	1.70	1.54	1.64
18	1.81	1.67	1.74	1.43	1.18	1.31	---	---	---	1.83	1.53	1.64
19	1.79	1.61	1.70	1.53	1.14	1.35	---	---	---	1.88	1.66	1.78
20	1.75	1.53	1.63	1.51	1.17	1.34	---	---	---	1.75	1.44	1.59
21	1.74	1.48	1.59	1.46	1.12	1.27	---	---	---	1.73	1.46	1.62
22	1.59	1.49	1.54	1.45	1.10	1.29	---	---	---	1.75	1.50	1.63
23	1.59	1.38	1.49	1.52	1.18	1.35	---	---	---	1.83	1.49	1.69
24	---	---	1.49	1.65	1.34	1.49	---	---	---	1.81	1.39	1.64
25	1.67	1.40	1.52	1.67	1.50	1.60	---	---	---	1.43	1.12	1.30
26	---	---	1.54	1.86	1.57	1.70	---	---	---	1.36	1.05	1.22
27	1.56	1.39	1.48	1.75	1.47	1.64	---	---	---	1.40	1.07	1.28
28	1.45	1.24	1.33	1.62	1.35	1.51	---	---	---	1.42	1.12	1.32
29	1.35	1.20	1.30	1.53	1.29	1.42	1.62	1.09	1.37	1.45	1.19	1.33
30	1.52	1.22	1.38	1.48	1.19	1.35	1.63	1.26	1.45	1.51	1.17	1.36
31	---	---	---	1.36	1.11	1.24	1.69	1.33	1.51	---	---	---
MONTH	---	---	---	1.87	.77	1.35	---	---	---	---	---	---

07381331 GULF INTRACOASTAL WATERWAY AT HOUMA, LA

WATER-QUALITY RECORDS

PERIOD OF RECORD.--July 1997 to current year. Unpublished data prior to Oct. 1, 1999 can be found in the Louisiana District, Baton Rouge Field Office.

INSTRUMENTATION.--Water-quality monitor collecting temperature and specific conductance.

EXTREMES FOR PERIOD OF RECORD.--
SPECIFIC CONDUCTANCE: Maximum recorded, 27,500 microseimens/cm, Oct. 13, 1997; minimum recorded, 146 microseimens/cm, June 27, 2001.
WATER TEMPERATURE: Maxmimum recorded, 33.5°C, Aug. 21, 2000; minimum recorded, 4.9°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum recorded, 20,900 microsiemens/cm, Nov. 10, 11; minimum, 145 microsiemens/cm, June 11.
WATER TEMPERATURE: Maximum recorded, 32.5°C, July 31; minimum recorded, 4.9°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	---	---	---	588	484	513	423	408	415
2	---	---	---	---	---	---	488	463	474	408	386	396
3	---	---	---	---	---	---	525	468	489	391	385	389
4	---	---	---	---	---	---	567	524	543	386	372	381
5	---	---	---	---	---	---	578	524	560	384	366	378
6	---	---	---	---	---	---	524	511	519	381	368	373
7	---	---	---	---	---	---	516	436	504	386	378	384
8	---	---	---	---	---	---	437	416	430	404	379	392
9	---	---	---	19000	17700	18200	447	426	436	396	378	391
10	---	---	---	20900	18700	19400	468	436	456	382	366	373
11	---	---	---	20900	14000	15900	468	420	459	381	358	367
12	---	---	---	14000	10600	11100	439	412	430	358	338	351
13	---	---	---	11200	8740	10200	433	426	430	339	334	336
14	---	---	---	9960	9320	9620	461	420	435	340	337	338
15	---	---	---	10300	6970	7620	471	452	462	339	302	318
16	---	---	---	7280	2490	5310	488	456	470	376	309	345
17	---	---	---	3060	2290	2580	466	444	452	394	374	386
18	---	---	---	4210	2700	3500	480	461	469	396	374	391
19	---	---	---	4170	1440	2330	473	463	467	804	375	566
20	---	---	---	1640	1430	1550	504	472	488	892	545	818
21	---	---	---	1760	1500	1610	519	503	515	569	377	400
22	---	---	---	2000	1750	1900	612	515	548	388	362	379
23	---	---	---	1890	1120	1250	584	499	535	362	356	359
24	---	---	---	1170	1090	1140	520	491	509	363	348	356
25	---	---	---	1170	1090	1120	512	448	456	348	328	340
26	---	---	---	1100	1040	1070	452	437	441	328	325	326
27	---	---	---	1070	609	706	440	420	432	328	319	324
28	---	---	---	660	611	624	435	424	430	324	319	321
29	---	---	---	617	601	610	432	419	425	333	314	324
30	---	---	---	604	553	575	421	418	420	333	315	324
31	---	---	---	---	---	---	423	417	419	316	296	303
MONTH	---	---	---	---	---	---	612	412	471	892	296	382

07381331 GULF INTRACOASTAL WATERWAY AT HOUMA, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	297	283	290	313	299	307	257	254	255	288	281	284
2	288	279	281	300	291	297	257	255	256	286	283	284
3	314	287	297	299	282	293	258	251	254	289	285	287
4	345	313	332	283	266	275	253	251	252	290	288	289
5	351	343	347	271	268	269	254	250	252	291	289	290
6	349	328	341	308	271	289	251	246	248	293	290	291
7	328	302	320	316	306	312	248	246	247	298	292	295
8	308	294	298	317	300	308	247	243	245	295	288	293
9	307	299	304	306	288	295	244	239	242	324	291	304
10	348	297	329	290	283	286	242	240	241	303	301	302
11	349	289	308	287	283	285	246	241	243	304	301	303
12	291	283	287	287	275	281	247	244	246	304	300	302
13	290	279	284	277	267	271	247	240	244	310	301	304
14	304	289	297	269	263	266	243	239	241	314	308	310
15	308	298	303	265	260	262	254	243	247	317	311	313
16	304	297	299	273	264	266	261	253	255	317	307	313
17	330	300	311	284	272	277	269	261	265	308	299	303
18	329	319	323	302	283	294	271	263	266	307	297	300
19	333	321	329	306	301	303	273	270	272	315	306	309
20	330	324	328	307	294	300	272	265	269	329	314	321
21	327	324	326	298	294	296	268	265	266	335	329	333
22	327	322	325	299	297	298	269	264	266	340	335	337
23	323	320	321	299	291	295	268	265	267	350	340	344
24	322	319	320	294	282	288	274	268	271	354	347	349
25	328	322	325	283	277	280	286	272	278	354	339	349
26	336	327	331	278	275	277	281	278	279	341	332	337
27	337	322	331	278	276	277	280	272	276	349	340	344
28	324	311	318	279	264	272	273	267	271	351	342	348
29	---	---	---	266	258	262	281	272	276	353	342	346
30	---	---	---	262	251	256	290	279	285	356	353	355
31	---	---	---	254	252	253	---	---	---	361	356	358
MONTH	351	279	314	317	251	284	290	239	259	361	281	316

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	363	359	361	156	151	154	345	318	334	330	295	308
2	366	361	364	159	154	156	346	321	337	329	297	315
3	367	365	366	159	155	158	427	345	386	300	284	294
4	367	350	359	159	153	155	372	294	329	291	283	285
5	361	348	358	155	152	154	1640	289	438	302	291	298
6	354	289	332	163	154	158	3240	1520	2040	323	312	318
7	849	182	402	164	161	163	6420	3170	4740	321	304	311
8	568	259	459	164	160	162	6960	4840	6220	304	282	290
9	408	288	330	166	159	161	4870	647	3040	285	260	270
10	320	196	253	170	165	167	647	360	436	267	256	262
11	202	145	164	172	169	171	361	351	356	264	258	261
12	180	163	171	174	172	173	356	351	353	277	262	270
13	169	163	166	174	172	174	354	295	336	288	277	282
14	173	169	172	176	172	174	---	---	---	328	287	301
15	195	173	185	189	175	183	---	---	---	1810	323	779
16	192	185	188	190	186	188	---	---	---	2560	1680	2110
17	188	185	187	189	184	186	---	---	---	2780	319	1720
18	192	187	190	188	176	182	---	---	---	378	302	327
19	191	174	182	177	170	175	---	---	---	907	307	606
20	175	169	172	216	177	196	---	---	---	852	612	711
21	170	166	168	274	215	240	---	---	---	904	390	526
22	168	164	165	287	266	278	---	---	---	409	350	371
23	166	160	163	291	284	287	---	---	---	409	353	375
24	162	157	160	309	289	299	---	---	---	412	346	376
25	160	157	158	313	291	308	---	---	---	496	358	403
26	160	150	156	292	240	272	---	---	---	616	479	556
27	150	146	149	262	240	251	---	---	---	661	500	583
28	154	148	151	292	249	275	---	---	---	508	438	481
29	158	153	155	341	288	312	264	259	261	451	411	433
30	159	154	156	345	334	341	285	261	273	519	418	458
31	---	---	---	344	339	342	308	280	287	---	---	---
MONTH	849	145	231	345	151	213	---	---	---	2780	256	496

07381331 GULF INTRACOASTAL WATERWAY AT HOUMA, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.9	24.8	25.4	25.3	24.5	25.0	15.2	14.7	14.9	7.7	6.9	7.4
2	26.0	24.7	25.4	25.1	24.6	24.9	15.2	14.7	15.0	6.9	5.4	6.4
3	26.3	24.9	25.6	25.1	24.5	24.8	14.7	13.8	14.2	6.1	5.2	5.6
4	26.3	25.5	25.9	24.8	24.5	24.6	13.8	12.9	13.3	5.7	4.9	5.3
5	26.9	25.9	26.4	24.8	24.5	24.6	13.2	12.4	12.7	6.6	5.3	5.7
6	26.9	26.6	26.8	24.5	24.0	24.3	12.7	12.1	12.4	7.4	6.0	6.4
7	26.6	25.5	26.1	24.3	23.8	24.1	12.6	12.2	12.4	7.4	6.4	6.9
8	25.5	21.1	23.3	24.6	24.1	24.4	12.7	12.2	12.4	9.9	7.3	8.2
9	21.7	19.0	19.8	24.5	23.1	23.7	13.4	12.2	12.6	9.1	7.5	7.8
10	---	---	---	23.1	21.7	22.5	13.5	12.6	13.0	8.2	7.5	7.8
11	---	---	---	21.8	19.9	21.1	14.4	13.3	13.7	9.2	7.7	8.4
12	---	---	---	20.7	19.3	20.0	14.1	13.7	13.9	9.7	8.6	9.1
13	---	---	---	20.1	18.9	19.4	14.3	13.4	13.9	9.6	9.1	9.3
14	---	---	---	19.2	18.0	18.7	14.7	14.1	14.3	10.3	9.5	9.8
15	---	---	---	18.0	16.8	17.2	14.4	14.1	14.3	12.6	9.6	10.9
16	---	---	---	17.7	16.8	17.1	15.4	14.3	14.8	12.9	10.9	12.0
17	---	---	---	17.1	16.5	16.9	14.6	13.2	14.1	12.3	11.3	11.7
18	---	---	---	16.5	13.9	15.3	13.3	12.7	13.0	12.8	11.7	12.1
19	22.8	21.8	22.3	13.9	12.1	12.6	12.7	11.9	12.4	13.1	12.5	12.8
20	23.1	22.3	22.8	12.8	11.8	12.3	12.6	11.0	11.5	12.8	11.4	12.0
21	23.7	22.8	23.2	12.8	12.0	12.3	11.2	10.6	11.0	11.5	10.1	10.9
22	23.7	23.1	23.4	12.7	11.7	12.2	10.9	10.2	10.5	10.7	9.9	10.2
23	24.1	23.5	23.7	12.9	12.0	12.4	10.3	9.4	9.8	10.9	9.9	10.2
24	24.1	23.4	23.7	14.2	12.7	13.4	10.4	9.5	9.9	11.0	9.9	10.3
25	24.4	23.4	23.9	14.1	13.5	13.8	10.4	9.8	10.1	10.3	9.4	9.8
26	24.6	23.8	24.3	14.6	13.7	14.1	10.6	9.9	10.2	10.5	9.6	10.0
27	25.4	24.2	24.6	14.6	13.6	14.1	11.1	10.5	10.8	11.5	10.5	10.9
28	25.4	24.4	24.8	14.5	13.9	14.2	11.0	10.6	10.8	12.2	11.0	11.7
29	25.2	24.1	24.7	15.0	14.1	14.5	10.7	8.7	9.6	13.0	11.9	12.6
30	25.3	24.1	24.8	15.3	14.6	14.9	8.9	7.9	8.4	13.8	12.5	13.0
31	25.3	24.1	24.9	---	---	---	8.3	7.6	7.9	13.0	12.0	12.7
MONTH	---	---	---	25.3	11.7	18.3	15.4	7.6	12.2	13.8	4.9	9.6

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.8	11.4	11.9	17.6	16.8	17.1	18.9	17.3	18.0	23.3	22.8	23.0
2	11.8	11.4	11.5	18.1	17.2	17.6	19.7	18.8	19.2	23.6	22.8	23.1
3	12.1	11.7	11.9	19.4	17.5	18.5	20.9	19.7	20.3	24.1	23.1	23.6
4	12.6	11.6	12.0	18.2	16.4	17.4	21.4	20.5	21.0	24.5	23.4	23.9
5	13.1	11.9	12.3	17.3	15.7	16.2	22.7	21.1	21.6	24.4	23.7	24.0
6	13.7	12.1	12.6	17.5	15.8	16.8	23.5	21.6	22.5	25.0	23.9	24.4
7	13.1	12.3	12.6	17.8	17.1	17.4	23.5	22.4	22.8	25.3	24.5	24.9
8	13.8	12.4	13.1	17.4	16.4	16.9	23.6	22.7	23.1	25.4	24.7	25.0
9	15.3	13.8	14.5	17.2	15.2	16.2	23.7	22.8	23.2	25.7	24.7	25.1
10	15.8	14.6	15.1	15.2	14.4	14.7	24.6	23.3	24.0	26.0	25.1	25.5
11	14.9	14.0	14.5	15.9	14.4	15.2	25.1	24.2	24.7	26.1	25.3	25.6
12	14.2	13.6	13.9	15.9	15.5	15.7	25.5	24.6	25.0	26.9	25.5	26.1
13	16.4	14.1	15.0	16.8	15.5	16.1	26.0	24.7	25.1	27.4	26.2	26.6
14	18.1	16.4	17.1	16.8	16.5	16.6	26.0	24.5	25.1	28.4	26.6	27.0
15	18.6	17.0	17.5	17.3	16.3	16.8	26.9	25.4	26.1	28.1	26.8	27.3
16	18.7	17.2	18.1	17.3	16.4	16.9	27.9	26.4	26.9	28.4	27.1	27.6
17	18.1	17.2	17.5	17.0	16.4	16.6	27.2	25.9	26.8	28.2	27.5	27.8
18	17.2	14.4	16.2	16.7	16.1	16.4	25.9	23.5	24.8	28.1	27.4	27.8
19	15.4	14.1	14.5	17.3	16.2	16.7	23.5	22.5	22.9	28.5	27.4	27.8
20	17.0	14.8	15.9	16.9	16.0	16.3	24.0	22.9	23.3	27.8	27.2	27.4
21	17.1	15.5	16.5	16.8	15.4	16.1	24.4	23.0	23.6	28.0	27.0	27.4
22	16.1	15.4	15.6	17.6	16.3	16.9	24.2	23.6	23.9	27.7	27.0	27.3
23	15.7	15.1	15.4	18.2	16.9	17.5	24.8	24.1	24.4	27.5	26.5	27.0
24	16.6	15.3	15.9	18.3	17.8	18.0	24.6	23.5	24.2	27.1	26.3	26.7
25	17.3	16.5	17.0	18.7	17.9	18.2	24.1	22.1	23.5	27.6	26.3	26.9
26	17.3	16.7	17.0	18.1	17.4	17.8	22.5	21.6	22.1	28.4	27.0	27.6
27	16.9	16.0	16.5	18.1	17.4	17.7	23.3	22.1	22.7	28.4	27.4	27.9
28	17.7	16.6	16.9	17.5	15.6	16.4	23.6	22.8	23.1	28.5	27.8	28.1
29	---	---	---	15.7	15.5	15.6	23.9	22.6	23.1	29.0	28.0	28.4
30	---	---	---	16.8	15.5	16.1	23.9	22.3	22.9	29.1	28.1	28.6
31	---	---	---	17.5	16.0	16.7	---	---	---	29.1	28.5	28.7
MONTH	18.7	11.4	14.9	19.4	14.4	16.7	27.9	17.3	23.3	29.1	22.8	26.4

07381331 GULF INTRACOASTAL WATERWAY AT HOUMA, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	29.1	28.3	28.6	29.5	28.4	28.9	32.2	31.2	31.6	29.7	29.2	29.5
2	29.2	28.1	28.6	29.3	28.8	29.0	31.6	31.0	31.3	29.6	29.3	29.5
3	29.6	28.5	29.0	29.6	28.4	29.0	31.7	30.8	31.2	30.4	29.2	29.7
4	29.9	29.0	29.4	30.0	28.7	29.3	31.7	30.7	31.2	30.6	29.5	29.9
5	29.6	28.8	29.3	29.6	29.2	29.5	32.0	31.0	31.4	30.1	29.6	29.7
6	28.9	24.2	27.7	29.3	28.9	29.1	31.5	30.9	31.2	30.5	29.5	29.9
7	26.3	23.5	24.4	29.8	28.6	29.1	31.0	30.4	30.7	30.0	29.3	29.6
8	25.3	24.4	25.0	30.2	29.1	29.7	30.4	29.0	29.8	29.3	28.6	28.9
9	25.7	24.9	25.2	31.2	30.0	30.5	30.8	28.5	29.6	28.9	28.4	28.6
10	25.0	24.0	24.4	31.7	30.7	31.1	30.5	29.6	29.9	29.3	28.2	28.7
11	26.0	23.7	24.3	31.8	31.0	31.3	30.4	29.7	30.0	29.5	28.3	28.9
12	27.4	25.4	26.2	31.4	30.8	31.0	30.1	29.5	29.9	29.5	28.7	29.1
13	27.9	27.2	27.5	31.4	30.4	30.8	29.9	27.4	29.2	29.5	28.7	29.1
14	28.6	27.7	28.1	31.1	30.2	30.6	---	---	---	29.4	28.6	29.0
15	28.9	27.6	28.1	31.6	30.2	30.9	---	---	---	29.3	28.6	29.0
16	29.4	28.1	28.6	31.7	30.8	31.3	---	---	---	29.8	28.3	29.1
17	29.7	28.5	29.0	32.0	30.7	31.3	---	---	---	29.6	28.8	29.1
18	29.9	28.9	29.3	31.6	30.8	31.2	---	---	---	29.6	28.7	29.0
19	29.4	28.8	29.1	31.8	30.9	31.2	---	---	---	29.7	28.7	29.0
20	29.8	28.7	29.2	31.8	31.0	31.3	---	---	---	29.8	28.7	29.2
21	30.0	29.1	29.5	32.1	31.1	31.5	---	---	---	29.4	28.9	29.1
22	29.9	29.1	29.6	32.2	31.2	31.6	---	---	---	29.7	28.7	29.1
23	29.9	29.1	29.5	32.2	31.4	31.8	---	---	---	29.4	28.9	29.0
24	29.7	29.2	29.4	32.4	31.5	31.9	---	---	---	29.2	28.6	28.9
25	29.5	28.8	29.2	31.9	31.3	31.7	---	---	---	28.7	27.7	28.1
26	29.6	28.9	29.1	31.3	28.1	30.4	---	---	---	27.7	26.8	27.2
27	29.0	28.3	28.7	29.1	27.7	28.4	---	---	---	27.0	26.1	26.6
28	28.8	27.8	28.3	30.5	28.4	29.3	---	---	---	26.5	25.8	26.2
29	29.3	28.4	28.8	31.2	29.1	30.2	30.6	29.3	30.2	26.1	25.4	25.8
30	29.2	28.4	28.7	31.9	30.4	31.1	29.5	28.9	29.3	25.9	25.2	25.5
31	---	---	---	32.5	31.0	31.6	29.5	29.2	29.4	---	---	---
MONTH	30.0	23.5	28.1	32.5	27.7	30.5	---	---	---	30.6	25.2	28.7

07381338 BAYOU TERREBONNE AT BUSH CANAL, SOUTH OF CHAUVIN, LA

LOCATION.--Lat 29°22′30", long 90°36′06", in sec. 1, T. 20 S., R. 18 E., Terrebonne Parish, Hydrologic Unit 08090302, on a three-pile platform, 1.5 mi south of Chauvin.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--January 1994 to September 2001 (discontinued).

GAGE.--Water-stage recorder. Datum of gage is an assumed elevation.

REMARKS.--Gage height affected by wind and tide. Satellite telemetry with wind speed and direction at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 11.76 ft, Sept. 11, 1998 ; minimum, 6.62 ft, Jan. 8, 1996.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 11.26 ft, Nov. 6; minimum gage height, 7.09 ft, Dec. 19, 30.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	9.46	8.79	9.10	9.70	8.93	9.35	8.98	8.18	8.59	7.78	7.32	7.52
2	9.51	8.71	9.12	9.89	8.91	9.36	8.87	7.52	8.15	7.68	7.14	7.36
3	9.43	8.63	9.05	9.75	8.89	9.29	8.08	7.43	7.62	7.66	7.22	7.41
4	9.65	8.92	9.27	9.54	8.74	9.15	8.32	7.91	8.07	8.11	7.28	7.65
5	9.68	8.79	9.25	9.41	8.78	9.13	8.43	7.97	8.17	8.19	7.43	7.80
6	9.66	8.64	9.23	11.26	9.36	10.31	8.65	8.24	8.45	8.39	7.43	7.87
7	8.93	8.08	8.67	9.60	9.22	9.37	8.72	7.85	8.24	8.79	7.62	8.11
8	8.08	7.40	7.81	10.69	9.60	10.05	8.75	8.02	8.42	8.82	7.51	8.03
9	8.27	7.45	7.96	10.69	9.03	9.48	9.07	7.93	8.38	8.27	7.45	7.85
10	8.71	7.86	8.40	9.38	8.72	9.10	9.17	8.11	8.61	8.44	7.58	7.99
11	8.62	8.31	8.42	9.43	8.67	9.08	9.28	8.20	8.73	8.94	7.78	8.30
12	8.89	8.35	8.59	9.66	8.57	9.10	9.39	7.91	8.55	8.17	7.43	7.81
13	9.04	8.40	8.74	9.69	8.49	9.05	9.29	8.34	8.81	8.53	7.98	8.24
14	9.20	8.61	8.97	9.00	7.91	8.41	9.36	8.03	8.63	8.75	7.96	8.35
15	9.38	8.66	9.05	9.15	8.18	8.68	8.89	8.14	8.53	8.26	7.96	8.14
16	9.51	8.58	9.07	9.43	8.61	8.97	9.06	7.95	8.63	8.39	8.01	8.12
17	9.58	8.64	9.11	9.27	8.15	8.74	7.95	7.42	7.61	8.76	8.05	8.40
18	9.37	8.41	8.92	9.06	8.18	8.61	8.36	7.91	8.21	9.13	8.06	8.52
19	9.35	8.39	8.88	8.82	8.26	8.56	8.12	7.09	7.41	9.13	7.65	8.31
20	9.33	8.54	8.94	8.84	8.23	8.55	8.41	7.16	7.68	7.91	7.22	7.51
21	9.27	8.64	9.00	8.55	7.80	8.08	8.43	7.70	8.07	8.08	7.32	7.64
22	9.64	8.95	9.30	8.39	7.80	8.08	8.16	7.14	7.47	8.08	7.26	7.61
23	9.69	9.10	9.42	9.19	7.99	8.43	8.54	7.62	8.02	8.06	7.25	7.63
24	9.55	9.10	9.31	9.33	8.89	9.14	8.54	7.61	8.07	8.14	7.43	7.79
25	9.62	9.00	9.29	9.12	8.12	8.59	8.60	7.64	8.09	8.10	7.30	7.62
26	9.62	9.09	9.36	9.07	8.17	8.59	9.01	7.92	8.36	8.22	7.61	7.91
27	9.56	8.92	9.27	9.02	8.09	8.54	9.16	8.22	8.69	8.33	7.64	8.01
28	9.56	8.67	9.13	9.07	8.14	8.59	9.01	7.57	8.08	8.45	7.95	8.22
29	9.69	8.80	9.24	9.14	8.19	8.62	8.15	7.40	7.73	8.89	8.45	8.70
30	9.63	8.78	9.21	8.90	7.98	8.40	7.76	7.09	7.32	8.65	8.23	8.43
31	9.71	8.80	9.22	---	---	---	7.72	7.27	7.49	8.51	8.22	8.37
MONTH	9.71	7.40	8.98	11.26	7.80	8.91	9.39	7.09	8.16	9.13	7.14	7.97

07381338 BAYOU TERREBONNE AT BUSH CANAL, SOUTH OF CHAUVIN, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	8.89	8.15	8.54	9.14	8.13	8.63	9.54	8.55	9.06
2	---	---	---	9.20	8.25	8.75	9.54	8.40	8.93	9.51	8.81	9.18
3	---	---	---	9.65	8.52	9.02	9.51	8.60	9.06	9.51	8.97	9.20
4	---	---	---	8.98	8.11	8.42	9.44	8.56	8.98	9.32	8.92	9.15
5	---	---	---	8.28	7.59	7.95	9.44	8.74	9.07	9.35	8.82	9.13
6	---	---	---	8.32	7.47	7.83	9.40	8.96	9.18	9.47	8.73	9.17
7	---	---	---	8.33	7.42	7.82	9.41	9.06	9.28	9.37	8.66	9.05
8	8.73	7.85	8.27	8.88	7.68	8.12	9.43	8.89	9.26	9.29	8.56	8.93
9	8.97	8.15	8.51	9.12	7.86	8.39	9.39	8.73	9.12	9.50	8.44	8.98
10	8.27	7.51	7.83	8.63	7.93	8.27	9.48	8.69	9.18	9.44	8.45	8.97
11	8.13	7.78	7.99	9.04	8.57	8.91	10.04	8.95	9.49	9.60	8.59	9.08
12	8.52	8.04	8.31	9.51	8.82	9.23	9.73	8.91	9.36	9.36	8.53	8.95
13	8.60	8.10	8.35	8.85	8.45	8.73	9.57	8.89	9.20	9.23	8.39	8.81
14	8.64	8.06	8.36	9.44	8.24	8.89	9.41	8.55	8.99	9.07	8.29	8.70
15	8.83	8.05	8.44	9.45	8.74	9.12	9.23	8.56	8.93	9.03	8.36	8.72
16	8.90	8.25	8.54	8.96	8.23	8.55	9.31	8.30	8.81	8.86	8.36	8.64
17	8.30	7.45	7.81	8.77	7.94	8.31	9.17	8.22	8.52	8.99	8.55	8.77
18	8.36	7.27	7.69	8.98	8.02	8.47	8.60	7.65	8.09	9.20	8.88	9.02
19	8.76	7.62	8.13	8.84	8.16	8.53	8.83	8.31	8.56	9.07	8.60	8.87
20	8.76	7.84	8.28	8.80	7.78	8.11	9.00	8.59	8.79	9.15	8.66	8.90
21	8.80	7.94	8.37	8.18	7.62	7.90	9.31	9.00	9.16	9.43	8.72	9.15
22	8.82	8.04	8.43	8.34	7.61	7.94	9.50	9.01	9.29	8.96	8.00	8.62
23	8.95	8.19	8.47	8.66	7.93	8.25	9.37	8.70	9.11	9.12	7.89	8.52
24	9.31	8.83	9.08	8.72	8.40	8.56	9.18	8.33	8.88	9.27	8.18	8.77
25	9.39	8.64	8.92	8.59	7.99	8.21	8.73	8.03	8.38	9.21	8.26	8.73
26	9.07	8.55	8.78	8.36	7.86	8.09	9.11	7.97	8.59	9.31	8.19	8.76
27	8.66	8.51	8.60	8.68	8.04	8.37	9.10	8.23	8.66	9.30	8.30	8.81
28	8.86	8.33	8.67	9.08	8.42	8.67	9.31	8.18	8.73	9.39	8.43	8.91
29	---	---	---	9.61	8.95	9.27	9.24	8.29	8.80	9.09	8.45	8.80
30	---	---	---	9.24	8.65	8.96	9.49	8.43	8.97	8.91	8.46	8.69
31	---	---	---	9.15	8.37	8.76	---	---	---	9.01	8.63	8.84
MONTH	---	---	---	9.65	7.42	8.48	10.04	7.65	8.93	9.60	7.89	8.90

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	8.80	8.18	8.53	9.11	8.41	8.78	8.97	8.07	8.58	9.52	8.58	9.12
2	9.03	8.23	8.66	9.35	8.41	8.91	9.22	8.13	8.69	9.47	8.70	9.12
3	9.16	8.30	8.79	9.40	8.41	8.94	9.33	8.31	8.88	9.20	8.64	8.93
4	9.83	8.48	9.27	9.41	8.42	8.96	9.80	8.59	9.27	9.13	8.64	8.87
5	10.26	8.77	9.62	9.33	8.39	8.86	9.82	8.93	9.35	8.98	8.54	8.75
6	11.22	9.60	10.32	9.33	8.33	8.81	10.09	8.87	9.48	8.94	8.57	8.76
7	10.43	9.46	9.93	9.22	8.22	8.72	9.71	9.04	9.43	9.09	8.86	8.98
8	9.90	9.11	9.48	9.03	8.23	8.63	9.04	8.67	8.90	9.39	8.75	9.10
9	9.67	9.02	9.37	8.88	8.20	8.58	9.04	8.68	8.90	9.53	8.51	9.05
10	10.50	8.78	9.68	8.77	8.12	8.46	8.85	8.51	8.69	9.12	8.43	8.82
11	10.22	8.93	9.49	8.54	8.13	8.34	8.80	8.32	8.60	8.99	8.17	8.63
12	9.26	8.68	9.00	8.67	8.14	8.41	8.91	8.22	8.57	9.30	8.44	8.89
13	9.29	8.83	9.12	8.41	8.11	8.27	8.85	7.87	8.41	9.82	8.76	9.31
14	9.42	9.15	9.26	8.36	8.06	8.22	8.86	8.00	8.44	10.06	8.85	9.51
15	9.29	8.74	9.03	8.79	8.11	8.48	9.10	8.13	8.63	10.03	8.85	9.48
16	8.74	8.19	8.54	9.02	8.37	8.69	9.30	8.17	8.78	9.65	8.92	9.29
17	8.69	8.15	8.39	9.33	8.29	8.86	9.19	8.19	8.72	9.37	8.88	9.15
18	9.00	8.26	8.66	9.22	8.16	8.74	9.30	8.17	8.76	9.69	8.92	9.31
19	9.10	8.19	8.69	9.47	8.21	8.87	9.40	8.27	8.88	9.51	8.85	9.19
20	9.16	8.14	8.65	9.27	8.16	8.74	9.22	8.37	8.81	9.29	8.53	8.98
21	9.19	8.08	8.64	9.19	8.07	8.68	9.06	8.48	8.81	9.65	8.71	9.16
22	9.05	8.07	8.61	9.30	8.17	8.77	9.03	8.54	8.77	9.58	8.86	9.23
23	9.14	8.06	8.61	9.48	8.39	8.97	9.26	8.76	9.01	---	---	---
24	9.23	8.11	8.69	9.51	8.70	9.15	9.16	8.51	8.89	---	---	---
25	9.31	8.30	8.82	9.28	8.93	9.16	9.26	8.36	8.85	---	---	---
26	9.06	8.46	8.80	9.38	8.77	9.05	9.33	8.35	8.86	---	---	---
27	8.72	8.33	8.53	9.32	8.56	8.98	9.13	8.30	8.73	---	---	---
28	8.66	8.30	8.48	9.19	8.46	8.86	9.16	8.22	8.75	---	---	---
29	8.80	8.36	8.60	9.15	8.33	8.80	9.30	8.22	8.78	---	---	---
30	9.04	8.31	8.73	9.12	8.24	8.72	9.40	8.34	8.91	---	---	---
31	---	---	---	9.05	8.07	8.63	9.49	8.53	9.02	---	---	---
MONTH	11.22	8.06	8.97	9.51	8.06	8.74	10.09	7.87	8.84	---	---	---

07381338 BAYOU TERREBONNE AT BUSH CANAL, SOUTH OF CHAUVIN, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--January 1994 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: January 1994 to September, 2001 (discontinued).
WATER TEMPERATURES: January 1994 to September, 2001 (discontinued).

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 41,500 microsiemens/cm, Nov. 8, 2000; minimum, 1,560 microsiemens/cm, on July 27, 1994.
WATER TEMPERATURES: Maximum, 35.3°C, July 6, 1998; minimum, 2.1°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 41,500 microsiemens/cm, Nov. 8; minimum, 7,110 microsiemens/cm, July 16.
WATER TEMPERATURE: Maximum, 33.6°C, July 31; minimum, 2.2°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23300	21200	22500	37400	32100	34800	23300	20000	21500	20600	17600	19000
2	24800	21100	23500	38200	30200	34500	23500	18400	20500	22100	18100	19600
3	25800	21800	24100	37500	30400	33300	21200	18100	18900	22500	19000	20600
4	27700	23900	26500	38500	29600	34000	22000	20200	20800	21600	19900	20600
5	30600	24700	28200	37700	29700	32800	21500	20400	21000	22600	16900	19800
6	31500	22100	27400	41200	31000	37600	22200	20300	21300	24800	16700	19600
7	22500	19000	21400	39700	31100	34700	22400	19200	20900	28600	19200	22400
8	19500	17800	18700	41500	33300	39400	22900	20200	21500	29500	19500	22500
9	21700	17900	20200	41300	33800	36200	23500	19300	21300	25100	18100	21000
10	22500	21000	21600	35600	31000	33000	25600	20100	22100	24800	18400	21700
11	22800	21700	22100	35700	29500	32600	26800	21700	23600	26500	19700	23700
12	23100	22600	22800	34600	29500	32300	28100	20700	24100	22800	17900	20100
13	24300	22800	23600	34400	28800	31300	27700	24500	26000	25300	19900	22800
14	26200	23900	24900	30600	26200	27600	29400	21000	24400	26700	20000	23600
15	28700	24600	26200	31300	26900	29300	27100	20600	24100	22900	18000	19900
16	29200	24100	26900	30900	26600	28900	26900	20900	24100	21200	16900	19000
17	32000	23700	27700	30400	23800	26900	21000	19900	20500	23200	18700	21400
18	32500	23300	27800	27400	20800	24800	22000	19900	21200	25300	18200	21100
19	31100	23200	27500	23900	20600	22400	21000	18400	19200	26300	18200	21000
20	30300	23200	27400	25200	20700	22400	20100	18200	18800	22200	17300	18400
21	30900	24300	28600	21300	18400	19800	20800	18800	19800	20700	16100	18400
22	32000	27700	30900	21000	19400	19900	20400	17200	18300	19900	16300	17600
23	33200	31000	32300	21900	19500	20700	21100	18900	19800	19500	16200	17600
24	34600	32600	33900	24600	19400	21200	21400	18100	20000	19900	15900	18100
25	34900	32400	34100	24500	18900	20700	21500	18100	20200	20200	16100	17500
26	35300	31800	34100	22900	19100	20600	22300	20700	21500	19400	15600	17300
27	35300	28500	33600	22500	18900	20100	24300	20100	22000	20700	15700	18200
28	35500	26700	31000	23600	18600	20500	24900	19300	21200	22900	16800	20100
29	35400	27700	31700	23400	18600	20800	19700	18100	18900	30300	20500	24400
30	35900	29000	32500	23600	18800	20900	19200	18000	18500	22900	16300	18000
31	36300	30100	33200	---	---	---	21600	18200	19100	18100	16400	17000
MONTH	36300	17800	27300	41500	18400	27800	29400	17200	21100	30300	15600	20100

07381338 BAYOU TERREBONNE AT BUSH CANAL, SOUTH OF CHAUVIN, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	21500	14000	17600	15800	12400	13700	22500	20100	21000
2	---	---	---	24700	14100	19000	19400	12700	15000	24500	21700	22700
3	---	---	---	26400	16700	20400	20800	13400	15900	24400	22700	23500
4	---	---	---	23000	15900	17700	21200	13900	16000	25100	23000	23900
5	---	---	---	16700	14700	15700	21200	12000	15600	24700	23500	24100
6	---	---	---	17100	15800	16400	17800	9240	13300	24600	23600	24000
7	---	---	---	17500	15400	16500	19400	11200	15600	23800	23000	23300
8	22400	17400	19900	17900	14600	16400	20200	9950	16800	23700	22100	22900
9	24300	18500	21200	19100	15200	16900	19400	10500	15700	23700	21600	22600
10	20400	15700	17500	18900	16000	17200	23400	14900	17800	23800	21900	22700
11	20800	16000	19600	18800	15100	17300	27300	14900	21400	24600	22900	23800
12	20400	19100	19800	23400	16700	19300	26100	17500	21200	23900	22800	23400
13	20200	17900	19500	20100	15900	17200	23300	17000	19800	24200	22600	23300
14	20000	15300	18100	19800	14700	17400	21000	15800	17200	23700	22600	23200
15	21800	17000	18700	21400	16700	18400	18600	13400	16200	23800	22500	23000
16	22600	17200	19400	18800	15600	16300	19800	13400	16700	23600	22400	23000
17	19300	15900	16900	16600	14800	15400	17100	14800	15600	22800	21600	22100
18	18200	15800	16700	16400	13600	15000	17700	15500	16200	22500	21800	22200
19	19400	16800	17900	17200	13900	15100	19000	16600	17800	23000	21200	22200
20	20700	16900	18600	15700	14000	14600	22000	16100	17800	25400	20800	22900
21	22300	17600	19600	15400	14400	14700	24000	16400	19900	27300	24500	26200
22	22800	18500	20300	14800	12300	14300	27700	16500	22800	27000	24000	25100
23	23400	20000	21800	15400	11700	13600	30200	21600	25800	24800	23800	24200
24	27300	21700	24400	15900	9630	12400	25000	17900	21800	26000	23500	24500
25	27300	19100	22200	14500	8360	12500	21900	16800	18700	26500	20700	24100
26	24700	19600	21200	15300	14300	14700	21000	16700	18900	24100	22700	23400
27	20700	19400	20200	15200	13900	14600	21200	17800	19700	22900	20800	22000
28	20800	9900	16900	16800	13900	14700	21600	17900	20300	20800	19800	20200
29	---	---	---	18500	14500	16800	21700	19900	20800	20000	19800	19900
30	---	---	---	17800	13000	14500	20900	19800	20400	19900	19500	19700
31	---	---	---	17700	12600	14200	---	---	---	19900	19400	19600
MONTH	---	---	---	26400	8360	16000	30200	9240	18100	27300	19400	22900

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	19400	18800	19100	8760	7920	8340	11600	10500	11000	11500	10500	11000
2	19500	18600	19000	8800	7880	8400	11600	10900	11200	11700	11300	11500
3	20400	18800	19600	8560	8140	8360	12300	11100	11600	11700	10800	11000
4	20000	19300	19700	8720	8340	8520	12900	11700	12300	10800	10100	10300
5	19600	19300	19500	8720	8650	8690	13900	12800	13300	10200	9500	9730
6	20000	19600	19800	8700	8620	8650	14400	13800	14100	9570	9140	9290
7	20100	19800	19900	8680	8620	8650	---	---	---	9530	8830	9290
8	19800	19400	19600	8740	8640	8690	14500	12400	13100	---	---	---
9	19400	18000	18900	8800	8720	8750	12400	11900	12200	---	---	---
10	18000	16200	16900	8720	8330	8490	11900	11200	11600	---	---	---
11	16600	15600	16200	8370	8200	8290	11200	9990	10500	---	---	---
12	15700	15200	15400	8360	8180	8260	10100	9610	9830	---	---	---
13	15200	15100	15100	8360	7980	8130	10000	9260	9590	---	---	---
14	15100	14300	14800	8290	7980	8150	10100	8990	9420	---	---	---
15	14300	12800	13600	8250	7510	7980	9880	8830	9300	---	---	---
16	12800	12000	12300	8320	7110	7780	9990	8850	9230	---	---	---
17	12000	11600	11800	9020	7700	8250	9890	8660	9180	---	---	---
18	11600	11100	11400	9780	8180	8850	9660	8380	9020	---	---	---
19	11100	10800	10900	10800	8100	9220	9890	8590	9200	---	---	---
20	10800	10600	10700	10500	8670	9550	11200	9010	10000	---	---	---
21	10600	10400	10500	10600	9030	9660	12300	10200	11200	---	---	---
22	10400	10000	10200	10700	8690	9690	11800	10000	11000	---	---	---
23	10200	10200	10200	10700	9140	9980	11800	10900	11300	---	---	---
24	10200	10000	10100	12200	9770	10900	11700	10700	11300	---	---	---
25	10000	9780	9910	11600	9180	10500	11800	10700	11400	---	---	---
26	9780	9550	9640	11300	9180	10100	11600	10700	11200	---	---	---
27	9610	9370	9480	11200	8970	9870	11400	10700	11100	---	---	---
28	9390	9160	9310	10100	8820	9370	11100	10600	10900	---	---	---
29	9160	8570	8820	9800	8700	9280	10800	10400	10600	---	---	---
30	8800	8550	8720	10400	8580	9180	10400	9940	10200	---	---	---
31	---	---	---	11100	8470	9810	10800	10200	10500	---	---	---
MONTH	20400	8550	14000	12200	7110	8980	14500	8380	10900	---	---	---

07381338 BAYOU TERREBONNE AT BUSH CANAL, SOUTH OF CHAUVIN, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.3	23.9	25.0	25.3	24.4	24.9	15.4	14.7	15.1	6.2	4.9	5.4
2	27.1	25.1	26.1	25.4	23.9	24.6	16.0	12.8	14.8	5.6	3.0	4.3
3	27.3	25.4	26.2	24.9	23.7	24.4	12.8	10.0	11.5	5.4	2.6	3.6
4	27.5	25.5	26.5	24.2	23.3	23.7	10.3	8.5	9.4	6.6	2.2	4.5
5	28.8	26.6	27.6	24.5	23.2	23.9	10.8	8.5	9.6	9.9	5.6	7.1
6	28.7	26.6	28.0	23.8	22.9	23.1	11.7	9.8	10.8	11.3	7.3	9.1
7	26.6	21.3	24.8	24.4	22.7	23.4	12.5	10.4	11.5	14.0	10.1	11.7
8	21.4	15.1	17.9	25.3	23.8	24.6	13.0	11.7	12.4	14.0	10.6	12.3
9	15.1	12.5	13.5	24.8	20.3	22.3	15.1	12.2	13.3	12.0	9.5	10.7
10	14.2	11.8	12.9	20.3	18.3	19.1	16.3	13.7	15.1	10.3	8.8	9.7
11	17.1	13.1	15.0	18.4	17.2	17.9	18.2	16.1	16.9	12.9	10.2	11.2
12	19.6	15.6	17.4	18.1	16.2	17.2	18.3	13.0	15.9	12.2	10.9	11.5
13	21.5	17.5	19.6	17.9	16.9	17.6	14.8	11.5	12.9	11.5	10.1	10.9
14	23.4	20.4	21.7	16.9	14.3	15.3	14.8	14.1	14.5	13.5	11.1	12.1
15	24.2	22.0	23.0	14.9	12.9	14.0	14.2	12.7	13.4	13.6	13.0	13.3
16	25.1	23.3	24.1	15.6	14.1	14.9	17.3	13.8	15.2	13.4	11.7	12.8
17	25.9	23.9	24.9	15.6	14.0	15.1	14.4	10.1	11.9	14.4	11.6	12.9
18	26.0	24.1	25.1	14.1	11.2	12.2	11.2	8.7	9.9	17.4	14.3	15.6
19	25.3	23.2	24.4	11.5	10.5	11.0	11.0	8.2	9.4	17.5	11.3	15.1
20	26.0	23.5	24.7	12.7	10.0	11.4	8.4	7.4	7.9	13.4	8.2	10.2
21	25.0	23.5	24.4	12.5	10.5	11.6	9.8	7.8	8.8	11.6	8.0	9.6
22	25.2	23.8	24.5	12.8	9.9	11.6	8.9	6.4	7.6	12.3	8.6	10.2
23	25.0	24.0	24.5	14.2	11.7	13.0	9.1	5.8	7.4	11.6	9.0	10.4
24	24.6	23.3	24.0	16.1	14.2	15.1	11.1	8.3	9.7	12.6	10.2	11.1
25	24.7	22.8	23.7	16.5	14.7	15.2	11.7	9.9	10.9	13.9	9.8	11.5
26	25.0	23.1	24.0	16.7	13.9	15.1	13.6	10.5	11.8	13.8	11.6	12.7
27	25.4	23.4	24.4	17.2	14.2	15.4	14.3	13.3	13.8	16.0	13.6	14.6
28	25.5	23.6	24.7	16.7	15.0	15.8	14.1	9.1	11.4	18.4	15.1	16.4
29	25.7	24.6	25.1	18.8	15.6	16.8	11.1	7.8	9.3	18.6	17.1	18.0
30	25.6	24.7	25.1	17.4	15.3	16.4	9.2	6.7	7.8	17.8	15.7	16.7
31	26.0	24.7	25.2	---	---	---	7.3	4.3	6.0	17.4	16.5	16.7
MONTH	28.8	11.8	23.2	25.4	9.9	17.6	18.3	4.3	11.5	18.6	2.2	11.4

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	24.7	22.9	23.8	23.1	19.1	20.9	25.6	23.5	24.6
2	---	---	---	25.0	23.2	24.2	23.6	21.0	22.4	26.6	23.9	25.2
3	---	---	---	24.7	22.2	23.8	25.5	22.5	23.9	26.7	24.8	25.7
4	---	---	---	22.2	18.7	19.8	26.8	24.2	25.4	26.5	24.8	25.7
5	---	---	---	18.7	16.4	17.6	27.2	25.4	26.2	25.8	24.3	25.0
6	---	---	---	18.9	15.3	17.1	27.1	25.3	25.9	25.9	23.7	24.9
7	---	---	---	18.4	15.0	16.9	26.3	25.2	25.7	26.4	24.9	25.7
8	20.6	17.1	18.4	19.5	16.7	18.3	27.1	25.3	25.9	26.7	25.0	25.9
9	21.2	19.3	20.2	19.1	17.2	18.4	27.9	25.3	26.4	27.3	25.3	26.1
10	19.4	15.7	17.8	19.5	15.8	17.6	27.8	26.2	27.0	27.7	25.4	26.5
11	16.0	14.4	15.0	19.8	16.8	18.2	27.1	25.7	26.4	27.7	25.8	26.8
12	16.8	14.1	15.3	21.8	19.2	20.5	28.2	25.8	27.0	29.0	25.8	27.2
13	19.7	16.5	18.0	22.2	20.5	21.4	28.7	26.6	27.5	29.8	26.1	27.9
14	22.9	18.9	20.7	21.9	19.5	21.0	29.7	26.9	28.2	30.5	27.0	28.6
15	24.4	21.5	22.8	21.4	19.1	20.2	29.3	27.2	28.3	30.8	27.4	28.9
16	24.5	21.7	23.5	20.7	18.4	19.5	28.7	27.0	27.9	29.4	27.1	28.4
17	21.7	15.2	17.5	19.5	14.4	17.0	27.7	22.7	25.9	29.7	27.5	28.5
18	15.7	12.8	14.3	15.6	14.0	14.7	22.7	19.4	20.7	28.4	27.4	28.0
19	17.6	13.1	15.4	17.2	14.5	15.8	22.0	18.7	20.4	29.3	27.5	28.3
20	19.8	16.5	18.1	16.7	14.9	15.8	23.5	20.1	21.9	29.0	27.7	28.3
21	22.5	19.7	21.0	16.8	14.0	15.5	25.6	22.7	24.0	28.2	26.0	27.2
22	24.9	21.1	22.5	20.0	14.7	17.4	25.1	23.0	24.1	27.8	25.6	26.9
23	22.3	19.4	20.6	22.2	18.4	20.2	26.4	23.7	24.8	26.6	24.1	25.2
24	22.3	19.2	20.8	22.6	20.0	21.2	25.8	23.3	24.9	26.6	24.8	25.7
25	22.2	21.2	21.7	21.5	18.4	20.0	23.7	21.0	22.4	27.6	25.4	26.4
26	22.7	21.0	21.6	18.4	16.6	17.5	23.0	21.1	22.0	29.5	25.8	27.5
27	23.8	21.6	22.7	17.3	15.3	16.3	24.4	21.2	22.7	29.5	26.7	28.2
28	24.4	22.7	23.4	15.8	13.1	14.1	24.5	22.1	23.4	29.0	27.2	28.1
29	---	---	---	16.3	13.5	14.6	25.4	22.8	24.0	30.1	27.3	28.6
30	---	---	---	19.1	15.9	17.2	25.2	23.3	24.2	30.2	28.1	29.2
31	---	---	---	21.0	17.7	19.2	---	---	---	29.9	28.4	29.3
MONTH	---	---	---	25.0	13.1	18.5	29.7	18.7	24.7	30.8	23.5	27.0

07381338 BAYOU TERREBONNE AT BUSH CANAL, SOUTH OF CHAUVIN, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	29.4	28.1	28.9	31.2	29.1	30.0	32.1	30.2	31.0	29.4	28.1	28.9
2	30.7	28.2	29.2	30.2	28.6	29.2	30.2	28.9	29.5	29.5	28.3	29.0
3	30.0	28.3	29.3	30.8	28.2	29.3	29.8	27.9	28.9	30.8	28.7	29.7
4	29.8	27.5	28.8	30.9	29.4	30.3	30.4	28.1	29.2	32.4	29.7	30.7
5	29.1	27.1	28.0	30.7	29.1	29.8	31.0	29.2	29.8	32.3	29.6	30.7
6	27.1	25.3	26.0	29.1	28.3	28.6	30.6	28.9	29.8	32.1	30.7	31.3
7	26.3	25.3	25.9	31.3	27.8	29.4	30.1	29.2	29.6	31.8	29.6	30.8
8	26.5	25.8	26.2	32.8	29.0	30.7	29.3	28.2	28.7	29.6	28.0	28.8
9	26.2	25.2	25.5	33.0	29.8	31.3	29.7	28.0	28.6	28.8	27.6	28.0
10	25.3	24.2	24.7	32.9	30.4	31.6	30.7	29.3	29.9	30.0	27.1	28.4
11	27.0	24.1	25.2	31.9	29.8	30.9	30.6	28.8	29.6	30.9	28.2	29.3
12	29.0	25.9	27.2	30.3	28.9	29.5	28.8	27.8	28.5	30.1	28.3	29.3
13	29.8	27.7	28.7	29.9	28.2	29.0	28.6	26.9	28.0	29.4	27.5	28.6
14	29.0	28.3	28.6	30.1	28.5	29.3	29.6	26.6	27.8	28.7	26.4	27.7
15	30.1	27.7	28.7	32.2	27.7	29.5	30.5	28.4	29.5	29.4	26.8	27.8
16	31.8	28.9	30.1	30.8	29.0	29.9	30.7	29.0	29.8	29.9	27.4	28.4
17	31.9	29.3	30.4	30.8	28.4	29.6	30.7	29.6	30.1	30.6	27.8	28.9
18	30.9	29.3	30.2	31.3	29.3	30.2	31.5	29.6	30.4	---	---	---
19	30.2	28.9	29.5	31.2	29.7	30.4	31.8	30.1	30.8	---	---	---
20	30.8	28.9	29.7	32.4	30.4	31.2	31.2	30.1	30.6	---	---	---
21	30.9	29.5	30.1	32.2	30.5	31.3	32.8	29.6	30.9	30.9	29.3	30.1
22	30.1	28.4	29.2	31.5	29.9	30.7	32.6	30.4	31.5	30.5	28.9	29.7
23	29.9	28.7	29.3	31.6	29.6	30.5	31.5	29.5	30.6	---	---	---
24	29.3	28.2	28.7	31.8	29.9	30.7	31.5	29.4	30.4	---	---	---
25	30.0	27.9	28.9	30.7	28.8	29.8	31.6	29.5	30.6	---	---	---
26	30.2	28.3	29.3	29.2	27.9	28.4	30.9	29.9	30.5	---	---	---
27	29.7	27.9	28.7	29.7	27.4	28.6	30.9	29.5	30.2	---	---	---
28	31.7	27.7	29.1	30.8	28.5	29.7	30.5	28.8	29.6	---	---	---
29	30.9	28.1	29.7	31.5	29.4	30.4	29.5	27.6	28.5	---	---	---
30	31.3	28.6	29.9	32.4	29.6	31.0	27.9	26.9	27.4	---	---	---
31	---	---	---	33.6	30.6	31.9	29.1	27.5	28.3	---	---	---
MONTH	31.9	24.1	28.5	33.6	27.4	30.1	32.8	26.6	29.6	---	---	---

07381349 CAILLOU LAKE (Sister Lake) SOUTHWEST OF DULAC, LA

LOCATION.--Lat. 29°15′08", Long. 90°55′18", T. 21 S., R. 15 E., Mechant, La., Terrebonne Parish, Hydrologic Unit 08090302, on dock at Wildlife and Fisheries camp 9.0 mi. southwest of Bayou Du Large and 13 mi. southwest of Dulac.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--July 1992 to current year.

GAGE.--Water-stage recorder. Datum of gage is NAVD 88 (by Global Positioning System). Prior to Oct. 1, 1998, datum of gage was 0.02 ft above NAVD 88.

REMARKS.--Elevations affected by wind and tide at all stages. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation recorded, 3.69 ft, Apr. 5, 1997; minimum recorded, -1.52 ft, Dec. 31, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 3.39 ft, Nov. 6; minimum elevation, -1.00 ft, Mar. 6.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.57	.60	1.20	2.21	.86	1.52	1.51	.11	.84	---	---	---
2	1.72	.58	1.20	2.23	.80	1.45	1.29	-.49	-.01	---	---	---
3	1.62	.48	1.11	2.07	.83	1.43	.82	-.49	.08	---	---	---
4	1.85	.74	1.36	1.86	.79	1.36	1.02	.22	.50	---	---	---
5	1.85	.61	1.31	1.98	.84	1.39	1.04	.26	.54	.58	-.59	.06
6	---	---	---	3.39	1.59	2.48	1.04	.27	.71	.81	-.58	.12
7	---	---	---	1.97	1.20	1.52	1.26	-.24	.65	1.30	-.57	.41
8	---	---	---	3.02	1.91	2.36	1.28	.12	.80	1.13	-.57	.16
9	---	---	---	2.97	.90	1.42	1.50	-.22	.70	.91	-.59	.12
10	---	---	---	1.80	.75	1.37	1.62	-.03	.89	1.21	-.56	.15
11	---	---	---	1.80	.67	1.36	1.92	.03	1.04	1.54	-.25	.44
12	---	---	---	2.11	.47	1.38	1.89	-.51	.66	.77	-.57	.02
13	---	---	---	2.11	.15	1.21	1.96	.30	1.22	1.17	-.14	.53
14	---	---	---	1.46	-.50	.51	1.87	-.33	.71	1.17	-.11	.54
15	---	---	---	1.97	.04	.93	1.50	-.03	.79	.58	-.10	.22
16	---	---	---	2.07	.44	1.27	1.54	-.10	.90	.50	-.25	.15
17	---	---	---	1.65	-.40	.64	.40	-.60	-.32	1.07	.15	.67
18	1.73	.21	1.04	1.35	-.41	.46	1.49	.26	.76	1.40	-.05	.77
19	1.81	.28	1.07	1.39	.42	.96	---	---	---	1.32	-.42	.22
20	1.66	.40	1.11	1.39	.46	.87	---	---	---	.15	-.61	-.26
21	1.58	.51	1.13	.96	-.38	.23	---	---	---	.55	-.57	-.09
22	1.99	.84	1.50	.84	-.09	.39	---	---	---	.56	-.58	-.12
23	1.87	1.04	1.54	1.60	.02	.82	---	---	---	.65	-.58	-.07
24	1.78	1.25	1.52	1.78	.85	1.38	---	---	---	.65	-.59	.05
25	1.78	1.13	1.55	1.49	-.28	.68	---	---	---	.73	-.61	-.14
26	1.85	1.12	1.54	1.44	.01	.82	---	---	---	.73	-.50	.14
27	1.79	.92	1.44	1.45	-.20	.69	---	---	---	.68	-.43	.20
28	1.98	.61	1.33	1.57	-.11	.74	---	---	---	.83	-.17	.36
29	2.01	.71	1.44	1.56	.00	.82	---	---	---	1.45	.49	.95
30	2.03	.65	1.38	1.42	-.28	.51	---	---	---	1.01	.16	.59
31	2.04	.75	1.40	---	---	---	---	---	---	.79	.23	.54
MONTH	---	---	---	3.39	-.50	1.10	---	---	---	---	---	---

07381349 CAILLOU LAKE (Sister Lake) SOUTHWEST OF DULAC, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	.66	-.28	.27	1.11	-.04	.63	1.33	-.28	.66	1.70	.26	1.12
2	.48	-.44	.00	1.51	.15	.93	1.54	.14	.93	1.59	.78	1.29
3	.71	-.56	.11	2.12	.38	1.26	1.47	.23	1.00	1.50	.90	1.21
4	.73	-.56	.07	1.16	-.57	.31	1.52	.28	.92	1.42	.85	1.16
5	.75	-.59	.04	.52	-.98	-.16	1.52	.49	1.03	1.64	.67	1.21
6	1.00	-.57	.16	.72	-1.00	-.06	1.42	.64	1.05	1.63	.40	1.20
7	1.08	-.73	.25	.90	-.96	-.02	1.37	.68	1.09	1.53	.37	1.10
8	1.25	-.56	.36	1.35	-.52	.40	1.48	.53	1.10	1.52	.08	.96
9	1.38	-.04	.59	1.64	-.23	.45	1.37	.36	1.05	1.69	.08	1.07
10	.47	-.78	-.04	.90	.11	.55	1.56	.36	1.15	1.70	.18	1.07
11	.53	-.37	.17	1.33	.63	.98	2.22	.53	1.48	1.82	.30	1.18
12	.75	.17	.49	1.74	.58	1.31	1.70	.49	1.22	1.61	.38	1.05
13	.80	.03	.45	1.06	.04	.76	1.63	.47	1.08	1.56	.24	.92
14	.79	-.04	.44	1.75	.04	1.02	1.46	.14	.92	1.24	.15	.80
15	.98	-.15	.51	1.75	.65	1.28	1.37	.29	.89	1.26	.33	.85
16	1.48	-.42	.57	.95	-.04	.46	1.42	.08	.79	1.13	.43	.82
17	.74	-.98	-.22	1.04	-.54	.32	1.18	-.08	.47	1.33	.74	.98
18	.90	-.94	-.07	1.30	-.29	.57	.91	-.83	.10	1.46	.93	1.16
19	1.21	-.45	.44	1.10	.08	.67	1.02	.42	.76	1.36	.62	.99
20	1.10	-.41	.40	.44	-.29	.14	1.12	.53	.86	1.37	.71	1.07
21	1.10	-.16	.54	.57	-.54	.08	1.44	.72	1.14	1.68	.57	1.25
22	1.07	-.07	.57	.64	-.70	.04	1.52	.57	1.17	1.32	-.25	.69
23	1.26	-.03	.53	.97	-.16	.42	1.49	.44	1.09	1.69	-.25	.85
24	1.59	.64	1.15	1.06	.38	.70	1.39	-.52	.83	1.84	-.03	1.05
25	1.44	.41	.88	.88	-.17	.34	1.14	-.62	.47	1.60	-.16	.81
26	1.28	.51	.82	.75	.03	.29	1.35	-.18	.80	1.61	-.19	.95
27	.82	.43	.69	.69	.15	.41	1.31	.08	.78	1.61	.13	.98
28	1.05	.02	.71	1.41	-.08	.65	1.49	-.11	.81	1.61	.22	1.05
29	---	---	---	2.06	.79	1.43	1.45	.01	.81	1.25	.26	.82
30	---	---	---	1.60	.23	1.06	1.54	.21	.99	1.29	.42	.78
31	---	---	---	1.46	.12	.84	---	---	---	1.30	.66	.94
MONTH	1.59	-.98	.39	2.12	-1.00	.58	2.22	-.83	.91	1.84	-.25	1.01

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	1.02	.05	.60	1.41	.35	.99	1.30	-.26	.69	2.09	.74	1.48
2	1.35	.15	.84	1.66	.27	1.10	1.51	.16	.87	1.85	.54	1.35
3	1.36	.15	.90	1.75	.38	1.15	1.76	.44	1.25	1.58	.57	1.21
4	2.10	.38	1.38	1.81	.17	1.12	2.25	.97	1.76	1.46	.70	1.15
5	2.32	.55	1.67	1.76	.10	1.02	2.31	.96	1.76	1.39	.72	1.07
6	3.09	1.14	2.17	1.61	-.03	.95	2.38	1.02	1.85	1.35	.82	1.13
7	2.39	.58	1.71	1.49	.02	.88	2.15	1.14	1.79	1.54	1.05	1.30
8	1.93	.49	1.27	1.29	.08	.79	1.57	.92	1.26	1.79	.70	1.28
9	1.90	.23	1.21	1.15	.03	.74	1.54	.99	1.31	1.99	.22	1.12
10	2.91	.14	1.66	.91	.03	.64	1.30	.78	1.07	1.55	.42	1.02
11	1.69	.20	.92	.77	.20	.53	1.29	.44	.99	1.26	.18	.80
12	1.28	.09	.89	1.22	.07	.65	1.63	.31	.94	1.64	.43	1.17
13	1.46	.64	1.11	.85	.07	.54	1.51	-.33	.73	2.14	.82	1.62
14	1.54	1.06	1.25	.72	.21	.45	1.48	.08	.85	2.45	.96	1.83
15	1.25	.52	1.00	1.19	.19	.77	1.71	.23	1.02	2.46	1.09	1.84
16	.95	.04	.55	1.28	.32	.91	1.89	.21	1.22	1.99	.86	1.56
17	.86	.01	.45	1.71	.12	1.05	1.71	.09	1.04	1.66	.96	1.38
18	1.15	-.13	.68	1.61	-.04	.94	1.86	.25	1.18	2.16	1.05	1.63
19	1.36	-.20	.75	1.84	-.09	1.03	1.96	.44	1.30	1.85	.95	1.42
20	1.46	-.24	.74	1.66	-.16	.93	1.69	.49	1.22	1.87	.56	1.21
21	1.50	-.25	.73	1.61	-.15	.91	1.58	.73	1.25	1.99	.70	1.41
22	1.46	-.32	.75	1.67	-.15	1.03	1.46	.85	1.19	2.13	.91	1.51
23	1.52	-.32	.75	1.94	.26	1.30	1.82	.97	1.43	2.17	.77	1.53
24	1.50	-.21	.90	1.87	.75	1.41	1.64	.70	1.27	2.22	.67	1.35
25	1.58	.06	1.01	1.60	1.00	1.34	1.72	.46	1.17	1.26	.53	.91
26	1.41	.27	.85	1.70	.73	1.20	1.85	.47	1.21	1.51	.49	1.03
27	1.21	.14	.64	1.56	.50	1.10	1.67	.37	1.06	1.51	.58	1.13
28	1.07	.30	.68	1.51	.41	1.01	1.75	.17	1.02	1.61	.75	1.26
29	1.23	.38	.84	1.38	.13	.92	1.86	.45	1.22	1.64	.86	1.30
30	1.51	.19	.94	1.51	-.03	.84	1.99	.65	1.32	1.80	1.07	1.38
31	---	---	---	1.41	-.09	.72	1.93	.56	1.34	---	---	---
MONTH	3.09	-.32	.99	1.94	-.16	.93	2.38	-.33	1.21	2.46	.18	1.31

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: July 1992 to current.
WATER TEMPERATURES: July 1992 to current.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum recorded, 48,000 microsiemens/cm, Nov. 8, 2001; minimum recorded, 588 microsiemens/cm, July 4, 1997.
WATER TEMPERATURES: Maximum recorded, 34.2°C, Aug. 12, 1998, but may have been higher during period of missing record; minimum recorded, 0.9°C, Feb. 5, 1996.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 48,000 microsiemens/cm, Nov. 8; minimum, 2,350 microsiemens/cm, Mar. 22.
WATER TEMPERATURE: Maximum, 33.2°C, July 21; minimum, 2.7°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	32500	27500	30400	44000	41600	42600	29900	26300	27900	21100	15300	18100
2	32500	28900	30900	45300	42300	43600	30100	18500	23800	21500	12300	16700
3	32200	30200	30900	44500	42700	43700	24600	19200	21300	22500	16800	19100
4	35000	30800	32800	44500	42500	43300	27900	22700	25700	25300	13000	19400
5	35600	32500	33900	43600	42400	43000	28700	21000	25600	25300	14100	19500
6	---	---	---	47800	42900	45400	29200	25900	27800	26200	14600	19000
7	---	---	---	45500	42500	44000	27200	19600	23300	26600	17200	21700
8	---	---	---	48000	44300	46100	26900	11500	20000	28100	14600	19400
9	---	---	---	48000	42000	44100	20000	13400	10200	24300	13200	17000
10	---	---	---	42600	39400	40600	---	---	---	24900	16300	20300
11	---	---	---	42900	39600	40800	---	---	---	28700	21400	24000
12	---	---	---	43000	39400	41400	---	---	---	21800	14300	18100
13	---	---	---	43900	38500	40900	---	---	---	25000	19300	22200
14	---	---	---	38800	31500	34400	---	---	---	28600	22000	24800
15	---	---	---	40300	34600	37200	---	---	---	23700	17800	20200
16	---	---	---	41000	36300	38500	---	---	---	24200	18100	21200
17	---	---	---	39200	30700	34700	---	---	---	30700	21400	24700
18	39000	31700	34700	36500	29600	32900	---	---	---	31200	22300	26000
19	39600	31100	34500	33400	30800	32200	24300	14400	17600	31200	16900	24700
20	37800	32100	34600	34300	26200	30200	27000	15200	18200	17000	13400	14800
21	38600	33100	37100	30600	22800	25400	27100	23900	25300	21400	14100	17100
22	41200	37700	39300	29800	22900	25900	24100	21100	22000	22900	13400	18000
23	40800	38700	39600	32400	25100	28800	27900	23400	24900	22300	13300	17700
24	40700	38700	39800	36800	32400	33600	28300	24500	26300	23400	16200	19600
25	40000	38800	39500	33600	25100	27500	27800	25200	26700	23600	12400	16500
26	43100	39400	40600	31100	22200	25800	31300	27100	28600	23300	18400	20500
27	41100	39500	40200	31500	21300	25300	34000	28200	30200	24300	17200	20500
28	41100	39700	40100	29000	22500	25300	31600	21300	25100	26700	21200	23700
29	42400	40300	41000	29100	24200	26500	24100	17500	19900	34700	26700	30100
30	42700	40400	41200	29000	23300	26000	20100	13200	15400	31400	25100	27700
31	43000	40900	41600	---	---	---	18900	13700	16300	27700	22000	24500
MONTH	---	---	---	48000	21300	35700	---	---	---	34700	12300	20900

07381349 CAILLOU LAKE (Sister Lake) SOUTHWEST OF DULAC, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	25200	17600	20300	---	---	---	18000	6380	11800	24900	17300	20900
2	24000	17000	18800	---	---	---	18100	10500	14500	25000	20400	22400
3	23900	14700	18200	---	---	---	18800	15300	16400	25700	19800	22300
4	24700	15500	19600	---	---	---	19100	13100	15900	20800	17900	19600
5	24200	14000	18500	---	---	---	19500	16000	17300	27400	19700	23200
6	26200	16400	19900	---	---	---	19700	16500	17900	25800	20800	23000
7	27000	19500	22600	20700	10600	15200	23300	17100	19400	25500	21000	23100
8	28000	23000	25100	22500	13600	17100	19700	16300	18300	25400	21200	22700
9	32000	26100	28000	24100	13700	19300	18300	16000	17100	26600	20900	23300
10	26800	21500	23400	18300	13700	15700	20100	15300	17600	29100	23800	26100
11	24300	22700	23500	22800	17800	21600	31300	17900	24200	31600	25900	28300
12	25900	23600	24900	25800	21200	24000	25600	23500	24400	31300	27300	28800
13	26300	22400	23600	21200	14800	17300	26100	23200	24000	30800	26100	28000
14	25400	21300	23000	---	---	---	24200	19400	21400	29800	23500	26300
15	25000	21300	23300	---	---	---	24200	19200	21100	29800	24400	27200
16	29500	23200	25300	19200	10400	12400	24200	12800	17400	28800	24500	26100
17	24000	14600	19600	18600	7790	11500	24200	13400	17200	30300	24900	27400
18	24200	17800	21000	18100	7410	12900	18400	9030	12700	31000	27700	29400
19	26100	21300	23900	20300	8480	13700	20800	17100	18300	31000	25700	29200
20	27900	21500	24300	12200	4430	5540	24800	19600	22300	29500	25600	27200
21	26900	21800	24300	10200	3080	5430	26900	21400	24900	34400	26600	31700
22	27700	18400	23500	12100	2350	5280	29400	20600	26100	29600	19200	25100
23	26100	21700	24100	13400	5900	9090	27300	21400	24900	28700	19200	22900
24	32200	26100	28700	15400	9660	12100	23200	21100	22400	28400	21800	25200
25	32300	25300	27900	11300	4500	6680	21900	17800	19300	26300	20500	23200
26	27100	25700	26100	13600	3480	7380	23200	15900	19400	27600	18900	23300
27	26300	25000	25500	14500	6230	10700	25200	18700	21400	27600	22100	24600
28	---	---	---	15600	9540	12400	23300	17300	19600	27500	22500	25100
29	---	---	---	22000	10000	15900	23300	19800	20500	25500	21100	22700
30	---	---	---	18000	8510	13200	24000	18700	21400	22700	19900	21200
31	---	---	---	16200	7380	11800	---	---	---	22700	20900	21600
MONTH	---	---	---	---	---	---	31300	6380	19600	34400	17300	24900

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	20900	14900	18100	17600	6380	11900	16000	9570	13000	21200	14600	17800
2	22100	15200	17700	21500	8300	14300	20000	10500	15100	21600	13500	18700
3	21700	16100	18500	20700	8450	14800	23500	15100	19500	21000	13000	15900
4	23000	17300	20700	20100	9740	14500	29900	17600	24400	16200	12200	14600
5	23200	19500	21300	17400	8120	12800	29500	20100	25900	13900	11300	12400
6	23200	19900	21700	16200	7100	11600	29100	19900	25600	16700	11200	13400
7	19900	18000	18900	14100	7000	10300	29600	26200	27800	18700	15300	16400
8	18000	16000	17100	13100	7600	10100	26200	19900	23100	19700	11900	15700
9	16700	13900	15700	12300	6230	8690	21300	19200	20300	21500	10500	15100
10	20300	11900	15000	9260	5380	7230	19500	17100	18300	15600	9510	12200
11	16600	6420	10800	7090	4780	5260	18100	15000	16600	15000	7510	11200
12	6420	4990	5490	12400	4720	7230	20000	12400	15300	23200	8030	16300
13	5170	4800	4900	6470	4120	4880	18600	9900	13400	24700	15900	21400
14	9270	4780	6340	6610	2770	4640	16700	9280	12200	26900	19600	24500
15	7500	4060	5440	18100	3410	8730	18800	10300	14700	28300	20900	24500
16	4100	3140	3600	20000	7710	13800	18100	11800	15100	25700	20900	23100
17	3550	2960	3250	20500	11600	15800	17000	10100	13200	22600	21200	21800
18	12000	2960	6580	18700	10400	14200	15700	10200	13000	25700	20600	23100
19	11100	3610	7570	19100	10900	15300	17200	11000	13900	25700	21700	23400
20	11200	5090	7880	19700	10400	14800	14600	11200	13200	22400	15900	19800
21	11500	4710	7650	20400	10300	14800	14000	11000	12700	24100	17900	20600
22	10200	5000	7380	20100	11000	15300	12400	10700	11600	24900	19700	22000
23	10200	3790	6470	22800	13900	18000	16200	11800	13500	27600	19000	22400
24	13100	4910	8390	24600	17300	20500	15100	11300	13400	25500	19300	22000
25	15900	9090	12100	21800	19700	20200	16500	10700	13600	22800	18000	19700
26	15100	11600	13600	20500	16300	19000	17400	11300	14100	23900	19400	22300
27	11600	7780	9310	19100	14000	16900	17200	10400	13700	23900	20600	21900
28	9290	7180	8220	17100	13100	14900	20600	10700	14400	25700	20700	21900
29	12600	6800	9660	15600	11000	13400	19000	10700	15400	24600	21800	22800
30	18900	6380	11000	17900	10400	13700	19400	13500	16400	25700	22500	23800
31	---	---	---	16500	9570	13000	19800	13900	16700	---	---	---
MONTH	23200	2960	11300	24600	2770	12900	29900	9280	16400	28300	7510	19400

07381349 CAILLOU LAKE (Sister Lake) SOUTHWEST OF DULAC, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.3	23.2	24.6	25.5	23.9	24.7	15.6	15.1	15.4	6.3	5.2	5.8
2	27.0	24.4	25.6	25.0	23.9	24.4	15.5	12.8	14.7	6.2	3.4	4.6
3	27.0	25.3	26.2	24.8	23.8	24.3	12.8	10.4	11.5	4.6	3.2	3.8
4	27.3	25.7	26.5	23.9	23.5	23.7	11.7	10.4	11.1	5.5	2.7	4.3
5	28.3	26.8	27.5	24.3	23.5	23.8	12.4	10.2	11.2	7.6	4.7	6.0
6	---	---	---	23.5	23.1	23.3	12.1	10.4	11.5	8.8	6.5	7.7
7	---	---	---	24.0	22.7	23.4	12.4	10.6	11.4	10.1	7.6	9.0
8	---	---	---	24.2	23.5	23.9	12.7	11.4	12.0	11.3	9.1	10.2
9	---	---	---	23.9	19.3	21.6	14.5	12.1	13.4	11.8	9.1	10.2
10	---	---	---	19.5	18.2	18.9	15.9	13.5	14.6	10.9	8.6	9.6
11	---	---	---	18.9	17.4	17.8	17.1	14.4	15.8	11.2	9.4	10.4
12	---	---	---	18.2	16.6	17.5	16.0	14.1	15.4	12.1	10.4	10.8
13	---	---	---	17.7	16.2	17.3	16.2	13.7	14.9	11.5	9.8	10.6
14	---	---	---	16.2	13.8	14.9	16.3	15.2	15.6	12.4	10.6	11.5
15	---	---	---	14.3	12.9	13.9	15.9	14.5	15.3	13.1	12.1	12.7
16	---	---	---	15.0	14.2	14.6	17.5	15.6	16.5	12.8	12.1	12.4
17	---	---	---	15.2	12.9	14.4	15.9	12.0	13.8	13.9	12.0	12.8
18	24.9	22.9	23.8	12.9	10.5	12.0	13.7	11.3	12.3	15.4	13.7	14.4
19	24.7	22.6	23.7	11.2	10.4	10.7	11.3	7.2	9.5	15.2	11.3	13.7
20	24.8	22.8	23.9	11.7	10.0	11.0	9.8	5.7	7.5	11.6	4.4	10.0
21	25.3	23.6	24.4	12.1	10.1	11.2	10.3	8.3	9.5	11.3	8.1	9.5
22	25.4	23.9	24.5	12.4	10.0	11.3	9.5	4.2	7.6	12.1	5.4	9.8
23	25.1	23.7	24.4	12.6	11.3	12.0	9.6	6.9	8.2	11.7	9.0	10.3
24	24.9	23.2	23.9	14.2	12.2	13.3	11.3	8.1	9.7	11.7	8.9	10.3
25	24.6	22.8	23.6	15.2	13.5	14.3	12.1	9.1	10.5	13.8	9.8	11.3
26	24.8	23.0	23.9	15.7	13.6	14.6	12.5	9.4	11.1	12.4	10.2	11.5
27	25.4	23.4	24.4	16.4	14.0	15.0	12.5	11.3	12.0	14.3	11.7	12.9
28	25.7	23.6	24.6	16.3	13.9	15.3	12.0	8.9	10.5	15.5	12.9	14.3
29	25.8	23.6	24.7	17.5	15.0	16.1	9.9	8.3	8.9	15.8	14.6	15.0
30	25.7	23.9	24.8	16.8	15.4	16.1	8.7	6.2	7.4	16.5	14.4	15.2
31	25.6	23.9	24.8	---	---	---	7.6	5.3	6.4	15.8	15.4	15.6
MONTH	---	---	---	25.5	10.0	17.2	17.5	4.2	11.8	16.5	2.7	10.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.4	13.2	14.2	---	---	---	20.6	18.5	19.4	24.5	22.6	23.5
2	13.5	11.9	12.6	---	---	---	22.0	19.8	20.9	25.0	23.2	24.0
3	12.2	10.3	11.1	---	---	---	24.1	21.4	22.6	26.0	23.7	24.7
4	12.5	9.8	11.2	---	---	---	25.3	23.1	24.2	25.9	24.1	24.8
5	13.7	10.4	12.3	---	---	---	26.2	24.1	25.1	25.7	23.6	24.5
6	15.0	11.9	13.3	---	---	---	26.2	24.5	25.3	26.0	23.9	24.7
7	16.8	12.9	14.8	18.1	15.0	16.7	26.5	24.5	25.4	26.6	24.3	25.2
8	18.6	14.5	16.7	18.7	15.9	17.3	26.4	24.8	25.5	27.1	24.4	25.5
9	19.5	16.6	18.0	18.4	16.8	17.4	27.5	25.0	26.0	27.3	24.8	25.9
10	18.0	15.8	17.1	18.5	15.6	17.0	27.2	25.5	26.3	27.5	25.2	26.2
11	16.0	14.4	15.2	19.0	16.7	17.8	27.0	25.3	26.1	27.3	25.2	26.2
12	17.0	14.8	15.9	20.4	18.6	19.5	27.5	25.4	26.4	27.7	25.4	26.5
13	18.9	16.9	17.8	22.1	19.6	20.8	28.1	26.0	26.8	28.7	25.6	27.0
14	21.2	18.2	19.6	---	---	---	28.5	26.3	27.3	28.3	26.6	27.5
15	22.5	19.9	21.3	---	---	---	28.6	26.4	27.5	29.7	26.8	28.0
16	23.3	20.3	22.1	20.2	18.4	19.3	28.3	26.7	27.6	28.7	26.6	27.8
17	20.3	15.5	17.2	18.6	15.2	16.7	27.3	22.5	25.1	28.5	26.0	27.2
18	16.1	13.2	14.9	15.6	14.1	14.8	22.7	17.4	19.6	28.2	26.3	27.0
19	16.7	14.0	15.4	17.3	14.2	15.6	21.4	18.6	19.9	28.8	26.3	27.4
20	18.4	15.4	17.0	16.2	14.4	15.2	22.4	19.6	21.0	28.5	26.5	27.4
21	20.7	17.3	18.8	17.0	13.9	15.4	24.1	21.6	22.8	28.4	26.5	27.2
22	21.6	18.2	19.7	18.5	14.9	16.6	25.0	22.7	23.7	27.3	25.1	26.4
23	19.5	18.8	19.2	19.2	15.8	17.8	25.9	23.3	24.3	27.8	23.5	25.1
24	21.5	18.7	20.2	21.0	17.7	19.3	25.0	22.4	24.2	27.1	24.3	25.7
25	21.8	20.6	21.2	20.2	17.3	19.0	23.2	20.5	22.0	27.8	25.2	26.4
26	23.2	21.2	22.1	18.3	15.4	16.8	22.9	20.4	21.7	29.0	26.1	27.4
27	24.6	22.2	23.3	17.4	15.1	16.2	23.3	21.0	22.1	29.2	26.8	27.8
28	---	---	---	15.7	13.9	14.6	23.4	21.3	22.4	28.9	26.8	27.8
29	---	---	---	16.5	14.4	15.2	24.0	21.7	22.8	29.8	26.9	28.1
30	---	---	---	17.7	15.7	16.7	24.3	22.0	23.1	30.2	27.8	28.8
31	---	---	---	20.5	16.8	18.3	---	---	---	29.6	27.8	28.6
MONTH	---	---	---	---	---	---	28.6	17.4	23.9	30.2	22.6	26.5

07381349 CAILLOU LAKE (Sister Lake) SOUTHWEST OF DULAC, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	29.7	28.1	28.9	31.5	29.5	30.2	31.9	30.4	31.2	29.6	28.2	28.8
2	30.4	28.0	29.3	30.6	28.9	30.0	31.5	29.1	30.2	29.7	28.5	29.0
3	30.8	28.6	29.5	31.7	28.7	30.0	30.8	28.4	29.8	30.6	28.8	29.5
4	30.4	28.5	29.3	32.5	29.8	30.9	31.1	29.0	30.0	31.8	29.1	30.3
5	29.1	27.0	28.0	31.1	29.9	30.6	31.4	29.5	30.4	31.4	29.6	30.4
6	27.0	25.3	26.1	30.1	28.7	29.5	31.6	29.7	30.7	31.9	29.4	30.7
7	26.0	25.1	25.6	31.7	28.2	29.6	30.8	29.7	30.1	31.7	30.2	30.8
8	26.4	25.5	25.9	32.9	29.1	30.3	29.7	28.4	29.1	30.4	28.8	29.4
9	26.0	25.3	25.6	32.3	29.8	31.1	29.7	28.0	28.7	28.8	27.5	28.3
10	25.5	24.5	25.0	32.5	30.4	31.4	30.2	28.5	29.3	29.4	26.9	28.1
11	26.6	24.1	25.1	32.0	30.2	31.1	30.0	28.6	29.1	30.1	27.5	28.9
12	28.9	26.1	27.2	30.9	29.3	29.9	29.1	28.4	28.7	30.5	28.5	29.1
13	29.5	27.2	28.3	31.1	28.4	29.5	28.8	26.9	28.0	29.5	28.0	28.8
14	29.0	27.6	28.3	30.6	28.9	29.7	29.1	26.7	27.9	28.9	27.6	28.2
15	29.9	27.4	28.6	31.4	28.6	30.0	30.3	28.2	29.1	29.5	27.2	28.2
16	32.6	28.7	30.0	32.0	29.8	30.7	30.2	28.9	29.6	30.1	27.9	28.7
17	30.8	28.2	29.6	31.5	29.7	30.5	31.5	29.1	30.2	30.1	28.0	28.9
18	31.9	29.0	30.0	32.1	29.8	31.0	31.4	29.9	30.6	29.4	27.7	28.4
19	31.0	29.0	29.7	32.5	30.5	31.4	31.7	29.8	30.6	29.3	27.9	28.4
20	31.6	28.8	29.9	31.8	30.2	31.0	32.3	30.1	30.8	31.0	28.0	29.2
21	31.9	28.7	29.8	33.2	30.0	31.1	32.1	29.8	30.9	30.1	29.0	29.6
22	30.7	28.0	29.1	31.4	30.0	30.8	31.9	30.0	30.8	30.2	28.8	29.4
23	31.9	27.7	29.1	31.6	30.0	30.7	31.0	29.2	30.2	29.3	28.2	28.9
24	29.6	28.0	28.8	31.4	30.1	30.8	30.7	28.9	29.9	29.0	26.7	28.2
25	29.5	27.7	28.7	30.9	28.8	29.7	31.1	29.0	30.1	26.7	23.9	25.3
26	29.2	28.0	28.6	28.9	27.5	28.2	31.0	29.9	30.3	24.8	22.4	23.7
27	29.1	27.5	28.2	29.4	27.3	28.3	30.8	29.3	30.2	24.4	21.8	23.1
28	30.7	27.2	28.6	30.9	28.3	29.4	31.4	29.2	30.1	24.2	21.5	22.9
29	30.8	27.8	29.0	31.6	29.2	30.2	29.5	27.8	29.0	23.9	21.1	22.6
30	31.3	28.8	29.9	31.9	29.8	30.8	28.5	27.6	28.0	23.7	21.5	22.7
31	---	---	---	32.8	30.4	31.5	29.4	27.9	28.5	---	---	---
MONTH	32.6	24.1	28.3	33.2	27.3	30.3	32.3	26.7	29.7	31.9	21.1	28.0

073813498 CAILLOU BAY SW OF COCODRIE, LA

LOCATION.--Lat 29°04'41", long 90°52'17", T. 21 S., R. 15 E., Terrebonne Parish, Hydrologic Unit 08090302, installed on manned oil platform 24 miles southwest of Bayou DuLarge and 28 miles southwest of Dulac, La.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--June 1999 to September 2001.

GAGE.--Water-stage recorder. Datum of gage is an assumed elevation.

REMARKS.--Stage affected by wind and tide. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 3.30 ft, Mar. 29, 2001; minimum recorded, -1.57 ft, Dec. 24, 1999.

EXTREMES FOR CURRENT YEAR.--1999 W.Y.: Maximum gage height for the period June to September, 2.78 ft, Sept.21, minimum, -0.88 ft, Aug. 10.
2000 W.Y.: Maximum gage height, 3.09 ft, Sept. 9; minimum, -1.57 ft, Dec. 24.
2001 W.Y.: Maximum gage height, 3.30 ft, Mar. 29; minimum, -1.88 ft, Jan. 8.

GAGE HEIGHT, FEET, WATER YEAR JUNE 1999 TO SEPTEMBER 1999

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1				1.78	.12	1.03	1.07	.25	.79	2.15	.61	1.37
2				1.60	.20	1.00	1.09	.44	.86	2.22	.49	1.51
3				1.66	.30	1.08	1.24	.55	.86	1.92	.44	1.26
4				1.48	.53	1.04	1.48	.36	.86	2.06	.17	1.22
5				1.45	.55	1.00	1.74	.27	1.09	1.85	.02	1.07
6				1.23	.62	.94	1.70	.11	1.04	1.71	-.05	.96
7				1.31	.46	.98	1.87	.04	1.12	1.63	.06	1.04
8				1.65	.47	1.12	1.85	-.39	.99	1.66	.09	1.14
9				1.79	.15	1.14	1.71	-.53	.77	1.55	.39	1.09
10				1.97	-.11	1.19	1.58	-.88	.71	1.82	.69	1.27
11				2.14	-.24	1.14	1.81	-.32	.88	1.56	.95	1.26
12				1.88	-.46	.97	1.34	-.15	.70	1.62	1.07	1.35
13				1.98	-.51	.99	1.01	-.03	.58	1.80	1.03	1.48
14				1.86	-.29	.94	1.00	.05	.62	1.85	.91	1.36
15				1.56	-.04	.99	1.23	.57	.94	1.65	.93	1.34
16				1.53	.31	1.06	1.38	.82	1.04	1.54	.55	1.09
17				1.58	.57	1.12	1.11	.28	.82	1.69	.41	.98
18				1.42	.83	1.16	1.24	.51	.93	1.89	.61	1.25
19				1.66	.89	1.19	1.30	.25	.85	2.04	.88	1.48
20				1.63	.65	1.17	1.45	.20	.94	2.56	1.43	2.00
21				1.54	.39	1.02	1.49	.11	.91	2.78	1.03	1.98
22				1.51	.26	.91	1.55	.15	.96	2.23	1.05	1.70
23				1.21	.10	.70	1.73	-.01	1.01	1.68	.48	1.29
24				1.52	-.28	.86	1.75	.24	1.08	1.56	.88	1.27
25				1.68	.00	.95	1.72	.01	1.05	2.16	1.36	1.67
26				1.46	-.17	.76	1.47	-.04	.76	1.69	1.10	1.45
27				1.48	-.34	.76	1.28	-.12	.81	2.05	.94	1.54
28				1.63	-.22	.87	1.40	.40	.93	2.15	.87	1.65
29				1.41	-.07	.88	1.34	.56	1.06	2.22	.62	1.37
30	1.77	-.04	.90	1.35	.02	.82	1.49	.76	1.13	2.37	.66	1.32
31	---	---	---	1.28	.10	.87	1.48	.57	1.02	---	---	---
MONTH				2.14	-.51	.99	1.87	-.88	.91	2.78	-.05	1.36

073813498 CAILLOU BAY SW OF COCODRIE, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	2.37	.72	1.55	1.75	.37	1.08	.99	.45	.74	.96	-.66	.28
2	2.24	.58	1.53	1.16	-.33	.52	1.79	.42	.95	.97	-.67	.25
3	2.28	.89	1.60	1.06	.37	.70	1.86	.53	1.23	1.46	-.41	.58
4	2.24	.72	1.58	.79	.35	.53	1.89	.70	1.39	.92	---	---
5	2.23	.95	1.58	.87	.00	.46	1.67	-.03	.92	.78	-1.22	-.13
6	2.02	1.13	1.67	1.15	.09	.71	1.46	-.71	.53	---	---	---
7	2.21	1.48	1.95	1.14	-.22	.57	1.62	-.21	.76	---	---	---
8	2.81	1.76	2.23	1.57	-.10	.86	1.47	-.21	.73	---	---	---
9	2.33	.88	1.73	1.70	.07	.94	1.81	-.20	.84	---	---	---
10	1.80	.75	1.39	1.90	.25	1.15	1.32	-.66	.43	---	---	---
11	1.83	.64	1.34	1.69	.23	1.02	1.81	-.35	.74	.65	-.12	.26
12	1.89	.94	1.48	1.63	.03	.82	2.32	.31	1.18	.66	-.11	.31
13	1.85	.65	1.30	1.77	.15	.99	1.79	-.69	.22	.61	-1.05	-.04
14	2.07	.56	1.30	1.61	-.10	.77	1.10	-.09	.48	.50	-.95	.07
15	2.08	.56	1.36	1.31	-.11	.66	.80	-.83	.06	.89	-.48	.51
16	2.08	.57	1.36	1.28	.36	.87	.74	-.22	.23	.64	-.68	.12
17	2.08	.32	1.14	1.18	.32	.80	1.19	.07	.49	1.14	-.66	.70
18	1.43	.32	.92	1.25	.51	.86	1.33	.00	.59	1.17	-.82	.35
19	1.74	.23	.89	1.45	.58	.85	1.11	-.22	.56	1.32	-1.15	.26
20	1.06	.10	.56	1.22	.54	.91	2.16	-.68	.33	.96	-1.52	.01
21	1.06	.29	.77	1.67	.20	1.07	1.18	-.61	.51	1.38	-1.22	.13
22	1.41	.68	.98	1.69	.14	1.08	1.40	-1.38	.15	1.52	-.19	.81
23	1.38	.04	.64	1.70	-.16	.97	1.13	-1.31	.12	1.40	-.84	.30
24	1.27	-.07	.64	1.76	-.44	.82	.63	-1.57	-.23	1.40	-.80	.09
25	1.25	-.18	.65	1.84	-.74	.67	.72	-1.37	-.17	.60	-.44	.11
26	1.38	-.44	.65	1.64	-.76	.60	.72	-1.16	-.17	.27	-.63	-.16
27	1.58	-.54	.64	1.46	-.49	.61	.48	-.92	-.15	.99	-.75	-.05
28	1.73	-.51	.67	1.39	-.45	.52	.46	-.97	-.10	.91	-.36	.37
29	1.91	-.12	.92	.97	-.27	.38	.53	-.37	.00	.70	-.75	.12
30	2.17	.34	1.33	.90	.16	.45	.45	-.37	.02	.50	-.98	-.14
31	2.27	-.10	1.08	---	---	---	.75	-.44	.25	.73	-.78	.01
MONTH	2.81	-.54	1.21	1.90	-.76	.77	2.32	-1.57	.44	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	.86	-.94	.09	.88	-.44	.36	1.35	.26	.87	---	---	---
2	.99	-.99	.09	.97	-.56	.29	1.32	.27	.74	---	---	---
3	.77	-.85	.08	1.03	-.44	.42	1.34	.08	.82	---	---	---
4	.79	-1.01	-.17	.86	-.94	.14	.82	-.62	.07	---	---	---
5	.48	-1.39	-.32	.99	-.67	.17	.86	-.17	.45	---	---	---
6	.53	-1.08	-.17	.99	-.18	.33	.89	-.37	.38	2.06	-.16	1.15
7	.42	-.92	-.16	.75	.01	.33	1.36	-.18	.66	1.89	-.16	.97
8	.65	-.51	.09	.89	.15	.48	1.61	-1.14	.28	1.74	-.04	1.03
9	.28	-.49	-.08	.84	.11	.55	1.39	-1.02	.36	1.80	-.04	1.03
10	.58	-.10	.27	.90	-.18	.61	1.38	-.64	.55	1.66	.08	.95
11	.58	-.14	.23	1.25	-1.05	.43	1.42	-.51	.58	1.53	.29	1.03
12	.83	-.18	.34	1.14	-1.06	.22	1.43	-.26	.76	1.60	.62	1.11
13	1.68	-.25	.68	1.04	-.59	.34	1.08	-.38	.51	1.76	.35	.94
14	1.00	-.28	.49	1.34	-.56	.53	1.07	-.29	.53	1.37	.49	.92
15	1.52	-.85	.55	2.34	-.10	1.08	1.11	.28	.72	1.21	.48	.89
16	1.32	-.61	.50	1.37	-.12	.81	1.14	.31	.68	1.31	.20	.93
17	1.44	-.73	.50	1.19	-.32	.53	.91	.10	.54	1.77	.55	1.24
18	1.30	-.63	.56	1.11	-.27	.59	.87	-.12	.50	2.38	.22	1.44
19	1.14	-.65	.26	1.06	.06	.50	1.12	-.03	.72	2.05	.34	1.27
20	.64	-.73	.09	.94	.25	.59	1.36	-.22	.74	2.07	.11	1.29
21	.70	-.47	.19	1.16	.22	.66	1.36	-.51	.54	1.87	-.02	1.02
22	.63	-.02	.35	.92	-.06	.45	1.58	-.49	.81	1.66	.05	.98
23	1.06	.09	.43	1.00	-.18	.52	2.36	.23	1.27	1.74	.08	1.02
24	.70	.22	.49	1.02	-.16	.54	1.91	-.17	1.02	1.66	.10	.96
25	1.20	.23	.73	1.05	-.16	.53	1.73	-.22	.90	1.65	.39	1.09
26	1.08	-.16	.66	1.26	-.15	.59	1.72	-.09	.91	1.62	.53	1.15
27	.88	-.48	.26	1.92	-.02	.79	1.35	-.19	.75	1.68	.68	1.10
28	1.05	-.51	.39	1.71	-.29	.88	1.08	.19	.70	1.25	.42	.82
29	1.18	-.23	.55	1.56	.10	.99	1.34	.05	.79	1.03	.38	.67
30	---	---	---	1.31	.07	.73	1.57	.56	1.03	1.12	.34	.79
31	---	---	---	1.18	-.27	.58	---	---	---	1.34	-.11	.84
MONTH	1.68	-1.39	.27	2.34	-1.06	.53	2.36	-1.14	.67	---	---	---

073813498 CAILLOU BAY SW OF COCODRIE, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	1.82	-.11	1.02	1.34	-.99	.42	1.73	-.12	.97	1.22	.17	.71
2	1.76	-.73	.84	1.70	-.77	.70	1.68	.23	1.11	1.67	.00	.73
3	1.71	-.77	.77	1.83	-.55	.82	1.39	.57	1.05	1.02	.11	.67
4	1.76	-.43	.80	1.62	-.27	.82	1.39	.54	.98	1.43	.13	.72
5	1.79	-.85	.71	1.42	-.09	.79	1.09	.22	.62	1.66	-.06	.86
6	1.28	-.77	.51	1.06	-.08	.55	.99	.00	.58	1.74	.33	1.04
7	1.31	-.44	.52	.83	-.08	.28	1.15	-.27	.62	2.49	.73	1.71
8	1.28	-.05	.71	.58	-.31	.18	1.31	-.22	.67	2.50	1.08	1.89
9	1.42	.10	.76	.95	-.33	.36	1.47	-.32	.65	3.09	.93	2.10
10	1.10	.55	.83	.94	-.51	.36	1.22	-.23	.64	2.50	.51	1.72
11	1.09	.34	.74	.76	-.81	.13	1.70	-.25	.90	2.10	.69	1.53
12	1.04	.29	.71	.84	-.87	.11	1.46	-.39	.64	2.12	.76	1.55
13	1.50	-.28	.78	.78	-1.04	.03	1.46	-.33	.70	1.87	.74	1.45
14	1.66	-.26	.86	.63	-1.22	-.16	1.78	.05	.99	1.78	.71	1.45
15	1.22	-.37	.48	.54	-1.10	-.21	1.66	-.22	.89	1.56	1.05	1.37
16	1.86	.03	.99	.85	-1.02	-.02	1.22	-.17	.66	1.59	1.13	1.37
17	2.14	-.08	1.14	1.04	-.73	.18	1.11	-.19	.60	1.95	.97	1.39
18	1.95	-.24	.96	.88	-.61	.22	.82	-.14	.49	2.02	1.00	1.57
19	1.76	-.30	.88	.84	-.50	.22	.64	.09	.38	2.02	.62	1.27
20	1.70	-.41	.71	.74	-.46	.14	.75	.03	.42	1.54	-.14	.78
21	1.38	-.31	.51	.47	-.44	.09	1.02	.07	.54	1.81	.02	1.01
22	.99	-.40	.30	.59	-.16	.25	1.82	.05	.78	2.00	-.06	1.13
23	.72	-.41	.25	1.46	-.11	.46	1.99	.25	1.26	2.12	-.32	1.02
24	.70	-.16	.21	1.02	-.06	.53	1.99	.07	1.20	1.40	-.70	.59
25	.71	-.07	.25	1.21	-.15	.56	1.97	-.33	1.02	1.32	-.32	.55
26	1.11	-.17	.32	1.19	-.49	.52	1.80	-.70	.80	---	---	---
27	1.06	-.42	.43	1.24	-.47	.56	1.73	-.69	.79	---	---	---
28	1.17	-.67	.48	1.45	-1.01	.50	1.69	-.56	.80	---	---	---
29	1.31	-.95	.33	1.62	-1.17	.47	1.47	-.33	.71	---	---	---
30	1.30	-1.03	.39	1.56	-.69	.59	.77	-.08	.45	---	---	---
31	---	---	---	1.82	-.24	.85	1.23	.06	.75	---	---	---
MONTH	2.14	-1.03	.64	1.83	-1.22	.36	1.99	-.70	.76	---	---	---

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.83	.63	1.25	2.15	.40	1.24	1.40	-.26	.58	.25	-.88	-.33
2	1.72	.34	1.04	2.05	.39	1.18	1.08	-.61	-.04	.05	-.73	-.37
3	1.85	.30	1.03	1.93	.41	1.12	.87	-.28	.24	.01	-.66	-.28
4	1.94	.51	1.27	1.76	.46	1.11	1.01	.09	.42	.22	-.87	-.20
5	1.88	.27	1.14	2.07	.47	1.16	.86	.03	.39	.42	-.99	-.21
6	2.00	-.27	.93	2.92	.53	1.89	1.66	-.21	.58	.64	-1.32	-.15
7	1.80	.02	.74	1.71	.92	1.26	1.66	-.73	.59	1.21	-1.17	.19
8	1.08	-.36	.33	2.53	1.62	2.03	1.16	-.20	.65	.78	-1.88	-.16
9	1.09	.27	.69	1.89	.51	1.03	1.42	-.62	.52	.83	-1.75	-.21
10	1.25	.45	.85	1.76	.54	1.27	1.48	-.52	.65	1.51	-1.49	-.08
11	.83	.36	.59	1.77	.37	1.22	1.84	-.65	.78	1.61	-1.09	.07
12	1.11	.50	.82	2.07	.04	1.21	1.80	-1.26	.44	.80	-1.39	-.15
13	1.41	.42	.96	1.90	-.47	1.00	2.16	-.23	1.04	1.14	-.54	.36
14	1.44	.53	1.08	1.61	-.95	.52	1.86	-1.15	.40	1.08	-.50	.21
15	1.75	.35	1.15	2.16	-.32	.82	1.56	-.46	.63	.35	-.35	.06
16	1.85	.15	1.10	2.10	.01	.99	1.51	-.37	.53	.60	-.14	.17
17	1.85	.21	1.06	1.67	-.65	.50	.37	-.86	-.31	.94	-.06	.51
18	1.70	-.10	.89	2.11	-.15	.65	1.31	-.90	.26	1.19	-.38	.56
19	1.82	-.11	.90	2.15	.07	1.07	-.08	-1.56	-.71	.94	-.90	.09
20	1.58	.03	.93	1.20	.24	.68	.75	-.91	-.03	.22	-1.46	-.45
21	1.78	.23	.98	.58	-.39	.11	.82	-.67	.02	.41	-1.22	-.32
22	2.00	.50	1.31	.57	-.37	.15	.93	-1.33	-.23	.39	-1.60	-.48
23	1.79	.87	1.39	1.42	-.28	.67	.95	-.70	.23	.54	-1.57	-.41
24	1.75	1.12	1.41	1.60	.29	1.02	.87	-1.12	-.01	.38	-1.14	-.20
25	1.67	1.05	1.43	1.37	-.86	.40	1.11	-1.06	.08	.61	-1.68	-.51
26	1.75	.86	1.34	1.26	-.49	.56	1.64	-.54	.58	.48	-.89	-.11
27	1.70	.69	1.28	1.35	-.79	.39	1.76	-.49	.58	.48	-.76	-.03
28	1.87	.30	1.17	1.53	-.70	.47	.92	-1.17	-.20	.67	-.51	.14
29	1.86	.34	1.19	1.35	-.44	.52	.70	-1.01	-.22	1.99	-.56	.61
30	1.94	.31	1.17	1.40	-.62	.33	.03	-1.20	-.53	1.13	-.30	.32
31	1.93	.31	1.12	---	---	---	.24	-1.04	-.37	.74	-.39	.38
MONTH	2.00	-.36	1.05	2.92	-.95	.89	2.16	-1.56	.24	1.99	-1.88	-.03

073813498 CAILLOU BAY SW OF COCODRIE, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	.65	-.46	.16	.90	-.26	.43	1.17	-.68	.44	1.72	-.07	1.03
2	.50	-.69	-.15	1.29	-.06	.67	1.28	-.35	.67	1.61	.62	1.12
3	.60	-1.03	-.03	2.32	-.21	1.00	1.38	-.14	.75	1.24	.67	.98
4	.57	-1.22	-.15	.75	-1.26	-.02	1.24	-.16	.68	1.38	.58	.95
5	.60	-1.64	-.27	.80	-1.85	-.28	1.15	.07	.74	1.52	.35	.98
6	.91	-1.55	-.14	.72	-1.50	-.23	1.13	.24	.70	1.59	-.11	.92
7	.98	-1.35	.00	.68	-1.64	-.29	1.13	.23	.75	1.49	-.06	.87
8	1.28	-1.22	.06	1.29	-1.12	.06	1.21	.11	.77	1.51	-.26	.79
9	1.28	-.47	.23	1.51	-.52	.17	1.12	-.07	.72	1.81	-.26	.93
10	.79	-.84	-.02	.82	-.11	.39	1.42	.11	.86	1.76	-.08	.92
11	.49	-.60	.08	1.24	.24	.71	1.98	-.09	1.10	1.83	-.05	1.03
12	.69	-.10	.35	1.63	.20	.90	1.51	-.09	.88	1.71	-.02	.93
13	.67	-.29	.23	.90	-.52	.49	1.46	-.33	.76	1.55	-.07	.83
14	.59	-.32	.22	1.83	-.35	.88	1.36	-.40	.67	1.22	-.08	.74
15	.83	-.49	.30	1.70	-.31	.92	1.33	-.17	.60	1.34	.21	.77
16	1.44	-1.77	.18	1.09	-.77	.28	1.46	-.06	.74	1.07	.25	.71
17	.93	-1.77	-.18	1.30	-.80	.30	1.21	-.06	.50	1.21	.53	.81
18	.85	-1.26	-.07	1.33	-.39	.57	.98	-.74	.24	1.17	.55	.83
19	1.14	-.65	.34	1.14	-.22	.54	.85	.26	.56	1.04	.19	.68
20	.91	-.77	.18	.49	-.49	.14	1.28	.16	.60	1.12	.22	.80
21	.98	-.47	.39	.49	-.78	-.09	1.34	.44	.91	1.46	.03	.87
22	.89	-.29	.41	.46	-1.00	-.14	1.28	.07	.83	1.45	-.40	.63
23	1.30	-.25	.45	.80	-.44	.19	1.35	.09	.82	1.77	-.45	.80
24	1.46	.35	.90	.83	.10	.47	1.34	-.92	.55	1.91	-.62	.89
25	1.16	.25	.68	.83	-.42	.25	1.31	-.68	.54	1.84	-.60	.69
26	1.27	.25	.62	.60	-.04	.26	1.41	-.28	.75	1.77	-.50	.85
27	.60	.24	.46	.61	-.13	.32	1.33	-.39	.63	1.77	-.39	.87
28	.84	-.30	.48	2.49	-.50	.81	1.58	-.39	.76	1.59	-.31	.81
29	---	---	---	3.30	.31	1.38	1.49	-.29	.74	1.36	-.10	.71
30	---	---	---	1.69	-.32	.88	1.59	-.04	.91	1.23	.06	.62
31	---	---	---	1.46	-.56	.67	---	---	---	1.22	.36	.72
MONTH	1.46	-1.77	.20	3.30	-1.85	.41	1.98	-.92	.71	1.91	-.62	.84

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	.94	-.14	.49	1.34	-.01	.79	1.21	-.71	.43	1.85	.13	1.04
2	1.21	-.21	.62	1.69	-.13	.93	1.44	-.22	.69	1.54	.13	.91
3	1.12	-.41	.62	1.77	-.12	.94	1.84	.37	1.17	1.37	.35	.93
4	1.93	-.29	1.00	1.84	-.33	.89	2.30	.91	1.69	1.18	.28	.87
5	2.20	.30	1.28	1.67	-.52	.79	2.26	.59	1.52	1.14	.46	.83
6	2.94	-.07	1.38	1.50	-.47	.73	2.37	.72	1.61	1.05	.48	.82
7	2.12	-.45	1.04	1.48	-.33	.68	1.97	.46	1.39	1.34	.69	.98
8	1.65	-.43	.78	1.24	-.24	.59	1.23	.63	.96	2.33	.36	.98
9	1.84	-.46	.80	1.13	-.28	.59	1.27	.78	1.04	2.34	-.09	1.03
10	3.01	-.40	1.20	.91	-.28	.48	1.08	.54	.79	1.51	.12	.84
11	.93	-.22	.50	.67	-.07	.38	1.02	.21	.71	1.40	-.06	.70
12	1.21	-.22	.66	.90	-.15	.48	1.34	-.11	.62	1.84	.17	1.09
13	1.24	.25	.76	.77	-.19	.36	1.23	-.86	.44	2.32	.53	1.58
14	1.24	.52	.82	.76	-.12	.32	1.23	-.46	.55	2.57	.60	1.71
15	1.08	.00	.62	1.12	-.11	.62	1.52	-.44	.70	2.52	.54	1.63
16	.95	-.18	.38	1.26	-.04	.70	1.75	-.51	.84	1.82	.41	1.25
17	.84	-.19	.34	1.56	-.32	.80	1.54	-.62	.70	1.39	.49	1.08
18	1.05	-.48	.46	1.57	-.48	.72	1.65	-.35	.85	1.90	.81	1.35
19	1.23	-.69	.47	1.86	-.66	.77	1.76	-.30	.99	1.59	.62	1.10
20	1.39	-.84	.43	1.65	-.87	.69	1.49	.31	.97	1.74	.25	1.01
21	1.43	-1.00	.46	1.75	-.88	.67	1.28	.53	.99	1.82	.32	1.13
22	1.59	-.87	.45	1.57	-.34	.88	1.38	.60	.99	2.11	.49	1.25
23	1.50	-.74	.53	1.94	.00	1.19	1.60	.63	1.12	2.11	.38	1.28
24	1.47	-.63	.68	1.70	.54	1.31	1.39	.26	.97	2.08	.28	1.14
25	1.39	-.33	.73	1.46	.73	1.13	1.48	.07	.86	1.59	.41	.98
26	1.18	-.15	.58	1.50	-.01	.89	1.63	-.05	.92	1.62	.33	1.01
27	1.04	-.21	.42	1.35	.21	.84	1.49	.02	.82	1.53	.49	1.06
28	.97	.13	.49	1.32	-.02	.69	1.63	-.31	.74	1.59	.51	1.18
29	1.11	.08	.67	1.18	-.36	.56	1.68	-.57	.88	1.60	.62	1.21
30	1.45	-.08	.75	1.44	-.47	.52	1.86	.18	1.02	1.66	.85	1.28
31	---	---	---	1.23	-.60	.43	1.74	.04	.98	---	---	---
MONTH	3.01	-1.00	.68	1.94	-.88	.72	2.37	-.86	.93	2.57	-.09	1.11

073813498 CAILLOU BAY SOUTHWEST OF COCODRIE, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--June 1999 to September 2001.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: June 1999 to September 2001.
WATER TEMPERATURES: June 1999 to September 2001.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 57,500 microsiemens, March 2, 2000; minimum, 16,800 microsiemens Aug. 14, 1999.
WATER TEMPERATURES: Maximum, 33.4°C, Aug. 24, 1999; minimum, 4.1°C Jan. 30, 2000.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: 1999 W.Y.: Maximum for the period June to September, 44,500 microsiemens, Sept. 28; minimum, 16,800 microsiemens, Aug. 14.
2000 W.Y.: Maximum, 57,500 microsiemens, Mar. 2; minimum, 17,100 microsiemens, Sept. 5.
2001 W.Y.: Maximum, 49,600 microsiemens, Oct. 22; minimum, 19,300 microsiemens, June 3.
WATER TEMPERATURE: 1999 W.Y.: Maximum for the period June to September, 33.4°C, Aug. 24; minimum, 23.0°C, Sept. 30.
2000 W.Y.: Maximum, 32.9°C, July 28; minimum, 9.4°C, Jan. 30.
2001 W.Y.: Maximum, 33.1°C, July 31; minimum, 4.1°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR JUNE 1999 TO SEPTEMBER 1999

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1				30400	27100	27800	33100	26300	28800	40900	37800	39200
2				31500	27200	29000	31200	25700	29200	42500	37300	40700
3				34600	31300	32800	40300	28300	33700	42200	38500	40600
4				34800	31800	33700	41200	28700	32000	42000	38500	40400
5				33600	31800	32900	41800	38800	40600	41000	39000	40100
6				33500	32000	33000	40000	35700	38400	39100	34000	36200
7				33700	32700	33300	38600	36700	37800	40400	34600	37800
8				34500	33100	33600	38200	36300	37700	38300	32300	35700
9				34500	32300	33600	37800	29200	34400	37600	33500	36200
10				34400	33200	34100	36900	25100	32400	36600	32700	34700
11				34700	33000	34000	34100	26600	29900	35100	32000	33700
12				34600	30200	33100	30100	26100	28500	36100	31500	33800
13				37100	30600	33900	27300	21700	24400	37700	34800	36500
14				36700	32300	34400	24800	16800	19400	40000	36300	38100
15				36900	32500	34100	41900	18500	35400	40700	36500	38900
16				38000	33900	36400	41300	37800	39900	41700	36800	39100
17				36900	32200	35100	41600	37700	39900	41700	37400	39600
18				35200	30400	32700	41600	34600	39100	42900	37200	40300
19				34000	30500	32400	34600	30900	32400	42900	37900	40900
20				34300	32300	33200	35100	32300	34200	43600	39200	41500
21				34000	30100	32200	36000	33900	34700	43300	39800	41800
22				33600	30300	32000	38000	34300	35600	42900	39000	41300
23				31600	25400	27100	39000	37100	38200	43400	41500	42800
24				36400	26400	30200	39100	37600	38600	43200	40700	42400
25				39500	28000	34200	39000	33100	37100	43300	41600	42800
26				33100	27600	30300	38600	32800	35600	43200	41500	42300
27				31800	26600	29000	34700	32900	33900	44100	41900	43300
28				39400	26700	32200	41600	33500	36400	44500	42400	43600
29				31700	24200	26900	41400	32300	36100	44000	41600	42900
30	27500	26200	27100	24600	22900	23900	42600	34700	37500	44000	41600	42900
31	---	---	---	35500	23400	28700	42000	34500	38100	---	---	---
MONTH	---	---	---	39500	22900	31900	42600	16800	34500	44500	31500	39700

073813498 CAILLOU BAY SOUTHWEST OF COCODRIE, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	44500	40000	42400	46600	41900	44800	47000	41800	45000	45200	38700	41600
2	45300	40300	43400	42600	35300	38400	48900	43200	47100	43500	39700	41800
3	45000	41600	43600	42300	37800	39700	48500	45400	47300	46100	40800	43600
4	45500	42400	44000	43600	39700	41900	48500	45200	47100	44100	37200	39200
5	44600	41500	43200	45800	41400	43300	48300	45400	47400	---	---	---
6	45100	40500	43600	45800	42100	44600	47400	43700	45600	---	---	---
7	44900	40700	43900	46300	42500	44700	47900	46300	47200	---	---	---
8	45600	42700	44900	46300	42800	44300	48400	45600	47200	---	---	---
9	45800	42600	43900	46300	40300	44500	47800	45400	46800	---	---	---
10	42900	41100	42000	48400	44000	46700	47700	44300	46700	---	---	---
11	44100	38300	41300	48400	44900	47000	48500	44600	46500	47500	46300	47300
12	44200	40500	42000	47200	44600	46200	48800	43800	47400	47200	46400	46900
13	44200	39000	40700	48800	43500	46400	46500	42500	44700	47500	45400	46900
14	44200	37800	40800	48900	45100	46800	45600	42900	44200	45400	40900	43200
15	44300	40100	43000	47000	43100	45700	45400	41400	43500	45000	43100	44100
16	45000	39200	42300	47300	44100	46000	45400	41400	43400	47900	44600	46600
17	44600	40100	42000	47300	43600	46100	46700	43300	45100	48900	47400	48200
18	42600	37800	40400	47600	45200	46700	46300	42700	44600	47900	46500	47300
19	43400	39000	41000	48300	45200	47100	45800	43600	44900	47600	45000	46300
20	42100	36200	38600	48200	46300	47900	46300	42700	44600	47300	42700	45200
21	45100	37300	41700	49500	46500	48200	45400	41900	43600	45400	43200	44100
22	44900	37400	43000	48800	45300	47700	45400	40500	43000	47100	45200	46300
23	40600	36700	38800	49300	44400	47900	45800	41000	43300	46100	45300	45700
24	42400	36700	39900	49400	45500	48100	46300	41300	43300	50100	45600	49000
25	43900	38300	42200	49000	44600	47000	46300	40600	43400	49200	46100	47900
26	44300	39500	42100	48500	43900	46200	46400	42200	44200	47900	44700	46300
27	45100	39800	42600	48600	45200	46600	43300	38300	41300	47300	41500	44600
28	46400	41900	44000	48400	46800	47600	41900	36500	40000	47500	43500	45700
29	47400	41300	45400	47700	45900	47200	39100	36300	37900	44800	41900	43700
30	46800	42200	45400	47400	42500	45000	39500	38000	38700	44100	40100	42100
31	46700	43000	45300	---	---	---	41200	38300	39700	43500	40200	41400
MONTH	47400	36200	42500	49500	35300	45700	48900	36300	44300	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	43800	40700	41900	56300	53600	54900	39100	37800	38300	---	---	---
2	44100	41900	43400	57500	56000	56400	39000	38100	38500	---	---	---
3	43700	41200	42700	57500	54200	55200	40800	38700	40000	---	---	---
4	41600	39700	41000	55700	53100	53800	40500	33400	36900	---	---	---
5	41900	39700	40900	53800	52700	53400	---	---	---	47200	43800	45800
6	42200	40200	41400	54200	47400	51900	---	---	---	46500	41800	44200
7	41700	38800	41100	55300	48000	53000	---	---	---	45000	41500	43000
8	41700	40900	41400	53000	47500	51700	---	---	---	45000	42500	43700
9	41700	41000	41300	52800	51600	52200	---	---	---	44900	42900	43700
10	41600	40500	41200	53400	48100	51500	---	---	---	44500	42300	43200
11	41800	40300	41000	49500	46500	48000	---	---	---	42500	41400	42000
12	41800	41300	41600	49200	45200	47000	---	---	---	42400	41100	41500
13	41700	40200	41400	48800	44700	46600	---	---	---	42900	42000	42500
14	---	---	---	48600	43100	45700	---	---	---	42400	41100	41800
15	---	---	---	49200	45400	47100	---	---	---	44400	41900	43100
16	---	---	---	48100	44100	45800	---	---	---	44400	43500	44000
17	---	---	---	46700	43200	45400	---	---	---	44200	43500	43900
18	---	---	---	47500	43900	45700	---	---	---	46100	44000	45500
19	---	---	---	46000	41400	43200	---	---	---	46100	44900	45700
20	---	---	---	45900	41800	43600	46500	42000	44400	45600	44000	44800
21	---	---	---	48100	42700	45200	44200	38800	42100	45600	44800	45200
22	---	---	---	48000	43200	46000	48300	39100	44400	45700	44900	45400
23	---	---	---	47200	45900	46800	49100	47200	48200	45900	44300	45600
24	---	---	---	46900	45700	46400	49300	42200	47100	46000	44300	45400
25	54300	50900	53400	46100	45600	45900	48200	43600	46200	46000	44800	45100
26	52800	50400	51800	45900	45500	45700	47500	42400	45300	45700	44800	45300
27	54500	51500	53300	45700	41000	43900	44000	36200	41800	46500	45000	45800
28	55100	52500	53300	41000	39600	40200	36200	34000	34800	47200	45900	46500
29	57100	53800	55500	39900	39200	39700	40800	34100	36600	46600	45200	45800
30	---	---	---	39300	38800	39200	46200	37700	42100	47300	45400	46600
31	---	---	---	38800	37800	38400	---	---	---	48700	45900	46700
MONTH	---	---	---	57500	37800	47400	---	---	---	---	---	---

073813498 CAILLOU BAY SOUTHWEST OF COCODRIE, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	47800	45600	46300	41700	34500	37800	44400	39200	41600	41700	34400	37500
2	---	---	---	42000	37200	39200	44300	39700	42300	41600	33600	36300
3	---	---	---	44300	39600	41400	43500	41300	42500	34100	23000	29600
4	---	---	---	46000	42300	44000	43600	40200	42900	28600	17600	22700
5	---	---	---	44600	43000	43600	41600	37800	39600	39500	17100	27700
6	---	---	---	44600	43600	44200	40500	36400	38600	41600	28700	35600
7	---	---	---	43900	43200	43700	43400	35900	40100	39500	37000	38300
8	---	---	---	43200	38700	40200	45600	40700	43300	39900	32700	36800
9	---	---	---	39700	38600	39000	46400	43900	45600	42100	36100	40600
10	---	---	---	40600	38300	39400	46300	44100	45500	42500	36100	40100
11	---	---	---	39600	36300	38600	46600	43000	45500	43300	37300	41100
12	---	---	---	38600	33400	35900	46600	39900	43200	45000	40200	42000
13	47400	46700	47100	36200	32600	34100	42900	41800	42100	45500	41700	44000
14	47600	45500	46700	37400	30800	32500	45600	42300	43600	46200	42400	44900
15	46100	44600	45600	37900	30900	33100	45200	43100	44500	44500	41800	43500
16	45600	44300	45100	35800	29800	32200	45800	37500	41400	42700	40400	41400
17	45800	43700	44800	40700	30300	34000	43200	36800	40400	41600	39800	40800
18	45600	44400	44900	39000	28500	32300	43200	36900	40200	44800	41300	43300
19	45000	44200	44500	33700	27900	30800	40200	37500	38300	46000	44200	45300
20	44900	43800	44300	35700	27900	32700	38000	36300	37400	46100	45700	45900
21	44900	44200	44500	34400	27800	32200	39400	36300	37700	46000	44100	45100
22	45200	44200	44900	36000	33400	34200	43100	35500	39300	45100	44300	44800
23	45000	43800	44500	43800	33900	37200	45300	39100	42100	45000	44200	44800
24	45700	44700	45300	40700	37000	38500	44800	40700	42800	45100	44400	44800
25	45300	43600	44300	39600	37400	38200	43900	41600	43000	45200	41700	44400
26	43600	42100	42900	43800	38600	41000	44600	42300	43500	44700	40000	43500
27	42400	39300	41100	45900	39600	42600	44400	42700	43500	43300	40500	42200
28	40000	32300	35600	45500	41400	43700	44200	42400	43300	44700	42400	43700
29	35800	30500	33300	45400	41700	43600	43600	37500	40600	44500	40700	42400
30	41900	31300	35200	44900	39300	42600	40400	36600	39200	45700	42300	44200
31	---	---	---	45500	40900	42900	44600	36700	40800	---	---	---
MONTH	---	---	---	46000	27800	38200	46600	35500	41800	46200	17100	40600

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	49000	43400	47000	48700	46800	47900	48500	43500	46300	45200	37300	41600
2	48700	46300	47400	48900	45800	48000	48200	41800	44100	45500	38500	41900
3	48600	45800	47400	48600	47500	48000	43600	40300	41300	47800	41200	44400
4	48400	46000	47500	48900	47300	48200	47000	40300	43100	41200	38100	39400
5	48000	45800	47000	48500	46700	48000	47800	41800	44600	45300	35600	39200
6	47900	46300	47400	47300	46600	46900	48600	45300	46500	46200	35600	41700
7	47900	43400	46200	47600	46100	46700	48800	44400	47000	44700	38700	42400
8	43800	40800	42600	47600	44700	46600	47000	43400	45800	41600	38200	39700
9	47300	40000	44100	47200	46000	46400	47200	43800	45700	46100	37200	40900
10	49400	44700	47600	47700	44600	46600	47200	44800	45700	48600	41200	45400
11	49300	46100	47900	47500	45200	46600	46500	44800	45900	48800	42300	46500
12	49300	47500	48800	48200	45000	46700	47300	44300	45500	48000	40700	44200
13	48700	47600	48100	47200	45200	46300	47400	45600	46900	47400	42800	45000
14	48500	47400	47800	46500	44300	45100	47200	44600	46100	47800	45200	46900
15	48600	46700	47500	46400	44200	45200	47100	44300	46000	47700	42400	45200
16	48500	46700	47300	47800	44400	45700	47200	41900	46000	46400	41600	44300
17	48000	45400	47400	47000	41700	44600	44500	40900	42500	47700	43900	45700
18	48300	47000	47700	45100	42300	44100	46300	42700	44500	46700	43800	45700
19	48200	45900	47600	45400	43700	44400	43300	31100	36800	46100	41400	44500
20	48300	46300	47600	45400	42800	44000	45200	31200	40000	41400	35700	37600
21	48500	46400	47800	44000	41600	42600	46000	40800	44900	45900	37800	42500
22	49600	47400	48500	44700	41800	43400	43500	37300	40900	45000	40800	42900
23	47900	45900	47200	45500	40300	43100	46900	39600	43800	46300	41900	43600
24	48800	45100	46700	49000	43000	46300	46200	40800	43700	46300	39600	43300
25	48500	44700	45900	43200	40500	41700	47000	42300	44900	45400	39200	41000
26	47900	45600	46800	43900	39000	41200	46800	45000	46200	45400	41400	43200
27	49400	45700	48200	47800	41800	44400	47300	44500	45800	44300	43100	43900
28	48900	46600	48100	47800	41700	45500	45300	40000	42300	45800	42300	44300
29	48600	47500	48100	47800	43700	46000	42900	32700	36400	47500	43400	45600
30	48300	47500	47900	46200	42900	44600	34300	32800	33400	47500	45800	46700
31	48200	47300	47700	---	---	---	41600	32900	37400	46900	45500	46500
MONTH	49600	40000	47300	49000	39000	45500	48800	31100	43500	48800	35600	43400

073813498 CAILLOU BAY SOUTHWEST OF COCODRIE, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	45800	44300	45000	40400	38600	39800	37000	33700	35600	39800	34700	37400
2	45100	43400	44300	40600	38500	39800	37800	33700	36200	39100	33600	36800
3	46700	41400	44200	41200	39300	40000	38000	37100	37600	38500	35500	37700
4	46100	38400	42900	40000	32500	37500	37600	36700	37200	39200	37100	38500
5	44900	38900	41400	37400	22000	31500	37000	35300	36300	40400	37700	39100
6	44700	40500	42900	35500	22000	28800	37000	35100	36100	40200	38300	39200
7	44300	40400	42500	38700	21900	30300	37500	35300	36600	40200	38600	39400
8	45000	42300	43900	43300	26800	35100	37400	35200	36400	40300	38100	39500
9	43700	42800	43300	45500	33200	38000	37000	32600	36100	40200	38400	39600
10	42900	41300	42000	44300	37100	41200	36100	31600	33900	39500	38600	39100
11	43900	39900	41600	44000	38600	41200	34100	30400	32700	39000	37900	38400
12	42500	39000	41200	47000	44000	46200	32900	30400	31400	38300	36700	37500
13	42800	41600	42400	47000	43300	45300	30800	30000	30500	38600	37200	38100
14	43500	41500	42700	45900	43500	44700	31900	30400	31100	38400	37600	38100
15	42300	41400	41900	44700	40700	44000	32300	30800	31700	38700	37200	38000
16	42200	40800	41500	43800	39400	41800	36100	31600	32800	39000	37600	38700
17	41600	39800	41300	42600	38000	40800	36300	31400	33300	39200	37000	38600
18	41400	39100	39900	40500	28000	36200	34600	29600	32700	39000	37900	38600
19	42100	39900	41100	41000	31300	37600	35800	31800	34100	40300	38400	39100
20	41300	38700	40300	37300	27600	33500	36100	34500	35000	40300	38100	39700
21	43500	37900	40800	33000	25000	28200	37500	35700	36600	40000	30400	33800
22	42500	39500	40100	38900	27500	31800	38000	32400	36100	36000	30500	33100
23	43400	39100	41100	37500	28700	33000	38300	31600	34400	39100	32600	36300
24	43900	41800	42800	37000	34300	36000	32100	31200	31600	34000	30500	31900
25	44000	39900	42600	36200	31800	34200	35800	31200	32600	32800	30500	31600
26	39900	38500	39300	35000	32100	33200	36800	31200	34300	35000	31700	33200
27	40500	38500	39800	38300	30600	34300	38500	32400	35000	34500	28500	31400
28	40400	39100	40100	41300	37600	39700	40500	33600	37300	30600	25700	29100
29	---	---	---	39800	38300	39300	40400	33200	37200	31200	25700	28500
30	---	---	---	39200	37200	38200	39000	36100	37700	29000	25200	26700
31	---	---	---	38400	35500	37100	---	---	---	31000	25000	27500
MONTH	46700	37900	41900	47000	21900	37400	40500	29600	34700	40400	25000	35900

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	25000	22600	24000	31500	26700	30000	43200	39400	41700	42200	39100	40500
2	24200	20500	22500	31900	27300	29900	42300	32100	39400	46200	42200	44200
3	26700	19300	20700	31900	29200	30600	41200	32900	37500	46200	39800	43600
4	35600	23700	28400	31900	30300	31200	41400	35800	39000	44500	41200	42600
5	35500	30800	32100	32200	30100	31000	40400	38100	39200	45200	41200	43000
6	36100	30800	34100	32100	28600	30200	41200	39200	40000	45200	43200	44100
7	34300	30800	33000	31700	29300	30400	41300	38600	39800	45100	43600	44600
8	31900	28300	30800	31700	29600	30400	40200	37200	39200	44900	41100	43100
9	31200	28100	30000	31100	24800	28200	41000	37700	39800	43100	38800	40700
10	32200	24800	29800	29700	24000	27100	40000	35400	37900	41100	37700	40000
11	31400	21000	26600	29700	23100	26400	37400	34100	36100	40900	37400	39100
12	33600	23200	27500	28800	23200	25800	37400	29400	33900	41100	34600	37600
13	31000	24500	26900	31200	24400	27800	33800	24800	27700	39400	34400	36900
14	36100	30300	34400	27200	23600	24900	35500	24300	28300	44100	35600	41300
15	37500	35400	36700	41800	25600	36400	33200	22500	25900	44000	41400	42900
16	38100	36500	37400	40300	35400	38300	26900	20300	23100	42600	41000	42000
17	37400	27700	33500	43400	38900	41800	36600	20200	24800	42400	39700	41400
18	36000	25800	32400	42100	38700	40600	35700	21000	25400	41000	38400	40500
19	33100	26500	31200	41900	39500	40900	34900	21700	26700	40800	37600	39700
20	34500	28900	32000	42400	38700	40900	35900	23200	27600	41000	35900	39400
21	34500	29100	32800	41100	35700	38700	35900	26200	32500	43000	38400	40500
22	33400	29100	32000	42200	37300	39300	35100	30000	33300	42800	39100	40600
23	38200	31900	34900	45400	39700	42500	40300	33400	37900	42700	39200	40800
24	37700	32200	35000	45600	39600	43600	39600	35200	38300	42200	38800	40600
25	38100	30400	34700	44700	39600	42800	40200	37800	39100	40300	35400	37700
26	37800	32100	35300	45000	42100	43200	40700	37900	39700	37200	32600	34600
27	35400	28800	32100	43700	42400	43300	39800	37200	38500	39900	33100	37100
28	32700	29300	31400	43800	40900	42600	40000	37900	39000	42800	35900	39400
29	32600	29700	31100	43900	42600	43400	40400	37200	39000	43200	37400	39600
30	32800	27700	30300	43500	41000	42400	42000	38800	40600	43200	39600	41500
31	---	---	---	43200	41100	42500	42700	39800	42000	---	---	---
MONTH	38200	19300	31100	45600	23100	35700	43200	20200	35300	46200	32600	40700

073813498 CAILLOU BAY SOUTHWEST OF COCODRIE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR JUNE 1999 TO SEPTEMBER 1999

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1				31.0	28.8	29.9	31.3	30.2	30.6	29.8	28.0	29.0
2				31.5	29.0	30.1	31.9	30.0	31.0	29.4	27.6	28.3
3				30.9	29.2	30.0	32.3	30.1	31.1	29.0	27.4	27.9
4				29.7	28.9	29.4	32.1	31.1	31.4	30.8	28.2	29.3
5				28.9	28.6	28.8	32.6	31.1	31.6	31.2	29.0	29.8
6				29.9	28.2	28.9	33.3	31.7	32.3	30.7	29.2	30.0
7				31.0	28.9	29.8	33.4	32.4	32.6	30.9	30.2	30.5
8				31.4	29.7	30.3	32.5	31.5	32.0	31.5	29.9	30.5
9				31.2	29.6	30.2	31.8	30.0	30.7	31.0	29.8	30.2
10				30.8	29.5	30.0	30.1	29.3	29.8	30.2	28.7	29.4
11				31.9	29.6	30.4	30.5	28.8	29.5	30.5	29.0	29.7
12				31.5	30.0	30.7	30.8	29.7	30.2	30.4	28.9	29.7
13				30.8	29.5	30.0	30.9	29.6	30.2	30.1	28.6	29.4
14				31.2	28.9	29.7	31.6	29.9	30.6	29.3	27.9	28.8
15				30.9	29.0	30.1	30.9	29.1	29.8	28.6	26.9	27.8
16				30.1	29.2	29.8	31.3	29.8	30.4	27.6	25.4	26.7
17				30.4	29.1	29.8	32.7	30.1	31.1	27.2	25.6	26.5
18				30.0	29.1	29.5	32.1	30.7	31.3	27.2	25.9	26.5
19				29.6	28.4	28.8	31.4	30.1	30.6	28.0	25.9	26.8
20				29.0	28.2	28.5	31.7	29.6	30.3	28.5	26.7	27.4
21				30.8	27.8	29.0	32.2	30.1	30.8	29.1	27.2	28.2
22				31.3	29.4	30.0	32.7	30.5	31.3	27.3	24.3	25.4
23				31.2	29.7	30.3	32.8	31.1	31.8	24.9	23.7	24.2
24				30.8	29.9	30.3	33.4	31.0	31.8	25.1	23.7	24.5
25				30.6	29.3	29.8	31.9	31.0	31.5	25.3	23.9	24.7
26				31.1	29.5	30.0	31.4	30.4	30.8	26.2	24.0	25.0
27				30.1	29.3	29.7	31.5	30.2	30.8	26.9	25.5	26.2
28				29.6	29.2	29.4	31.9	29.9	30.5	26.7	26.0	26.4
29				30.7	28.9	29.7	31.2	30.1	30.8	27.8	26.4	27.0
30	31.2	29.1	29.9	31.0	29.5	30.3	31.1	29.9	30.4	26.4	23.0	24.6
31	---	---	---	32.3	29.6	30.6	29.9	28.6	29.3	---	---	---
MONTH				32.3	27.8	29.8	33.4	28.6	30.9	31.5	23.0	27.7

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	24.6	22.4	23.6	22.8	21.2	22.0	16.0	14.5	15.3	15.0	14.2	14.6
2	25.4	23.2	24.4	21.2	18.5	20.0	17.6	15.6	16.5	16.2	14.8	15.6
3	26.3	24.9	25.5	18.5	16.6	17.5	19.0	17.3	18.2	18.2	16.0	17.3
4	26.9	25.6	26.1	17.9	16.9	17.5	20.0	17.9	19.2	---	---	---
5	26.1	24.8	25.5	19.2	17.3	18.4	19.7	17.5	19.2	---	---	---
6	24.9	23.2	24.1	19.7	18.0	19.0	17.5	15.1	16.0	---	---	---
7	26.1	24.0	24.9	19.9	18.7	19.5	15.9	13.5	15.0	---	---	---
8	26.1	25.5	25.8	20.1	18.9	19.7	16.6	14.7	15.8	---	---	---
9	26.1	25.0	25.5	21.4	19.6	20.4	17.8	15.9	16.7	---	---	---
10	25.2	24.9	25.0	22.1	20.8	21.4	17.4	16.0	16.8	---	---	---
11	25.4	24.6	25.0	23.0	21.3	22.1	18.0	15.6	16.7	---	---	---
12	25.8	24.6	25.1	22.6	20.9	21.9	19.1	17.5	18.3	19.2	17.8	18.7
13	26.7	25.0	25.8	22.0	20.2	21.4	18.6	16.9	17.6	19.7	17.4	18.9
14	26.9	25.8	26.3	22.4	21.1	21.8	17.2	16.2	16.7	17.4	14.5	15.8
15	27.1	26.0	26.5	22.1	21.1	21.6	17.1	15.1	16.3	15.9	14.4	15.2
16	27.0	25.5	26.4	21.1	18.7	19.7	15.1	12.9	14.1	16.9	15.7	16.4
17	27.7	26.1	26.9	19.6	18.3	19.0	14.1	12.9	13.7	17.9	16.9	17.6
18	27.1	24.3	25.5	19.8	18.5	19.0	14.5	13.9	14.2	19.0	17.9	18.4
19	25.4	23.8	24.6	20.0	18.9	19.4	14.8	13.4	14.0	19.5	18.2	18.8
20	23.8	20.8	21.8	20.9	19.6	20.2	14.2	13.4	13.8	19.5	17.9	18.8
21	21.6	19.6	20.7	21.6	20.5	21.0	13.7	12.0	13.0	17.9	14.7	15.9
22	21.1	20.2	20.7	22.2	21.2	21.7	13.1	10.6	12.1	17.9	15.8	16.9
23	20.9	19.5	20.2	22.6	21.5	22.1	13.3	10.4	11.9	19.0	17.3	18.1
24	19.6	17.1	18.5	23.8	22.3	22.8	13.5	10.7	12.2	18.5	14.9	16.5
25	19.1	17.3	18.3	22.9	19.9	21.4	13.0	10.3	11.8	14.9	11.4	13.1
26	20.0	17.9	18.9	19.9	16.9	18.6	12.9	10.8	12.1	12.9	9.6	11.2
27	21.3	18.7	20.0	18.6	16.4	17.7	12.9	11.6	12.2	11.7	10.1	10.8
28	21.9	19.6	21.0	18.7	16.5	17.9	12.6	10.8	12.1	12.8	11.7	12.2
29	22.1	20.2	21.1	18.4	17.2	17.9	12.9	11.6	11.9	12.0	10.6	11.3
30	23.4	21.3	21.9	17.6	15.6	16.5	13.0	12.0	12.5	10.6	9.4	10.2
31	22.8	21.9	22.4	---	---	---	14.6	12.9	13.8	10.6	9.8	10.3
MONTH	27.7	17.1	23.5	23.8	15.6	20.0	20.0	10.3	14.8	---	---	---

073813498 CAILLOU BAY SOUTHWEST OF COCODRIE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10.9	9.5	10.1	21.6	20.2	20.9	23.8	22.5	23.1	---	---	---
2	12.6	10.2	11.0	22.4	21.4	21.8	24.6	23.3	23.8	---	---	---
3	12.9	11.3	12.2	23.1	21.9	22.5	24.2	22.6	23.6	---	---	---
4	13.5	12.2	12.8	22.8	20.2	21.4	22.6	20.2	21.1	---	---	---
5	13.0	10.3	11.7	20.9	18.9	20.2	20.8	19.4	20.0	27.6	24.8	25.8
6	12.6	10.6	11.7	21.1	19.6	20.5	21.2	19.6	20.3	27.2	25.2	26.1
7	13.2	11.4	12.3	22.0	20.0	21.0	22.5	20.2	21.0	27.7	25.4	26.3
8	14.4	12.8	13.5	23.2	20.8	22.0	22.5	19.5	21.3	27.8	25.2	26.3
9	14.7	13.7	14.2	23.8	22.3	23.1	19.5	17.7	18.6	27.6	25.3	26.5
10	16.0	14.2	15.0	24.7	23.2	23.9	19.8	18.6	19.2	28.1	25.9	27.1
11	18.1	15.6	16.7	24.2	20.7	23.4	22.2	19.6	20.5	28.1	26.5	27.4
12	18.7	17.1	18.0	20.8	18.8	19.6	22.9	21.3	22.1	28.4	26.9	27.6
13	18.7	18.1	18.3	19.8	18.8	19.3	23.1	22.3	22.8	28.8	27.2	28.0
14	19.5	18.4	19.0	19.8	18.5	19.2	23.0	21.7	22.4	28.3	26.6	27.4
15	20.4	18.3	19.2	19.7	19.0	19.4	23.0	21.8	22.4	28.2	25.5	26.9
16	20.4	18.6	19.6	21.2	19.6	20.3	24.5	22.6	23.2	28.7	26.6	27.4
17	21.4	19.9	20.7	21.8	20.5	21.1	25.2	23.7	24.4	28.0	26.5	27.1
18	22.0	20.2	21.4	21.3	20.3	21.0	26.0	24.3	25.1	28.7	26.3	27.2
19	22.4	20.9	21.7	20.5	19.3	20.2	26.9	25.1	25.8	29.2	26.7	27.7
20	20.9	18.2	19.5	19.7	18.1	19.0	26.2	24.9	25.5	28.2	27.3	27.8
21	19.2	17.8	18.7	20.6	18.1	19.3	25.7	24.2	25.1	27.7	26.8	27.3
22	19.4	17.3	18.5	21.9	19.4	20.4	24.6	23.2	23.9	28.9	26.6	27.5
23	20.1	18.5	19.2	22.9	20.6	21.4	24.0	23.0	23.6	28.9	27.4	28.1
24	21.0	19.6	20.3	23.4	21.3	22.1	24.8	23.5	24.1	29.2	27.4	28.3
25	21.7	20.4	21.0	23.6	21.8	22.5	24.1	22.8	23.6	29.3	27.8	28.5
26	22.2	21.0	21.6	24.0	22.8	23.4	24.0	21.9	23.0	29.4	27.6	28.7
27	21.7	20.1	20.7	23.6	22.8	23.2	24.4	22.5	23.6	29.5	27.7	28.7
28	20.5	19.4	20.0	23.5	22.4	22.9	24.9	23.4	24.1	29.9	28.3	29.2
29	20.6	19.2	20.0	24.0	22.8	23.3	24.7	23.1	23.9	30.6	28.8	29.6
30	---	---	---	25.1	23.7	24.3	24.8	23.3	24.2	31.1	29.1	30.0
31	---	---	---	24.5	23.0	23.5	---	---	---	30.5	28.6	29.4
MONTH	22.4	9.5	17.2	25.1	18.1	21.5	26.9	17.7	22.8	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	30.0	28.2	29.0	30.3	29.2	29.7	28.5	27.6	28.1	31.7	30.4	31.0
2	---	---	---	29.2	28.7	28.9	28.6	27.2	27.8	31.1	29.4	30.4
3	---	---	---	30.5	28.3	29.2	28.2	27.7	27.9	31.1	29.9	30.5
4	---	---	---	30.5	28.5	29.5	29.5	27.5	28.2	31.8	30.4	31.0
5	---	---	---	30.0	28.7	29.4	31.1	28.5	29.5	32.2	30.3	31.1
6	---	---	---	31.4	29.1	29.9	31.9	29.9	30.4	30.4	28.8	29.8
7	---	---	---	32.4	29.7	30.8	32.0	29.8	30.8	29.7	27.4	28.5
8	---	---	---	32.3	30.4	31.2	32.0	30.2	30.9	29.2	27.0	28.0
9	---	---	---	31.8	30.3	30.8	32.2	30.3	31.1	29.1	27.2	27.9
10	---	---	---	31.8	30.3	31.0	31.2	29.4	30.5	30.3	28.0	28.7
11	---	---	---	32.0	30.7	31.4	30.1	28.6	29.2	31.0	29.0	29.8
12	---	---	---	31.6	30.5	31.0	31.3	29.1	30.3	30.5	29.3	29.7
13	30.5	28.6	29.3	31.4	29.9	30.7	31.9	29.8	30.6	30.5	29.3	29.8
14	30.5	28.4	29.2	31.3	30.1	30.6	31.8	29.5	30.5	30.9	29.5	29.9
15	29.6	28.5	29.1	31.8	29.8	30.6	31.9	29.7	30.4	30.9	29.5	30.2
16	29.1	27.4	28.2	32.1	30.2	30.9	31.6	30.1	30.6	30.4	27.3	28.6
17	29.4	27.1	28.2	30.8	30.0	30.5	32.4	29.7	30.3	27.3	25.0	26.4
18	30.6	28.1	29.2	30.7	29.5	29.9	32.4	30.2	31.1	27.0	25.3	26.1
19	30.8	29.0	29.7	30.2	29.3	29.7	32.0	30.6	31.4	28.5	25.9	27.0
20	31.0	29.0	30.0	31.0	29.3	30.0	31.8	30.6	31.1	29.0	27.5	28.2
21	31.1	29.5	30.3	31.2	29.6	30.5	31.9	30.3	30.9	29.0	27.8	28.4
22	31.2	29.6	30.4	31.8	30.1	30.8	31.3	29.2	30.2	29.2	27.9	28.4
23	31.5	29.9	30.6	30.6	28.7	29.4	29.5	28.3	29.0	30.1	28.4	29.2
24	31.6	30.1	30.9	29.9	28.0	28.8	29.9	28.6	29.2	30.9	28.8	29.5
25	31.6	30.6	31.0	30.2	28.3	29.0	31.0	29.0	29.8	29.8	25.5	29.2
26	31.0	29.7	30.4	30.8	29.1	29.8	32.7	30.0	30.8	26.1	21.9	24.3
27	31.0	29.7	30.4	30.5	29.4	29.9	32.6	30.1	31.0	23.4	21.5	22.7
28	30.8	29.6	30.3	32.9	29.6	30.4	32.4	30.3	30.9	23.8	22.3	23.1
29	30.4	29.4	29.9	32.2	29.9	30.8	32.1	30.0	31.2	24.2	21.9	23.2
30	31.0	29.3	30.0	30.9	29.4	30.0	32.3	30.8	31.4	24.5	22.5	23.6
31	---	---	---	29.4	28.4	29.0	32.6	30.7	31.5	---	---	---
MONTH	---	---	---	32.9	28.0	30.1	32.7	27.2	30.2	32.2	21.5	28.1

073813498 CAILLOU BAY SOUTHWEST OF COCODRIE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.9	23.8	24.8	25.0	23.9	24.6	16.6	15.8	16.2	7.2	6.1	6.7
2	26.3	24.6	25.5	25.2	23.9	24.5	16.6	13.6	15.5	6.3	4.5	5.8
3	26.8	25.2	25.9	24.8	24.1	24.5	13.7	11.3	12.7	6.1	4.5	5.2
4	27.5	25.6	26.4	24.2	23.4	23.9	12.8	11.1	11.8	5.8	4.1	4.6
5	28.7	26.5	27.5	24.2	23.8	24.0	13.1	11.0	12.0	7.6	5.2	6.3
6	29.4	27.5	28.5	23.9	23.3	23.6	14.0	11.9	12.6	8.8	6.8	7.7
7	27.9	23.9	26.0	24.5	23.1	23.7	14.1	11.9	12.8	9.9	7.9	8.9
8	23.9	17.2	19.5	24.9	23.9	24.3	13.4	12.5	13.0	10.3	9.0	9.7
9	17.7	15.4	16.4	24.5	20.8	22.4	14.8	13.1	13.7	11.7	8.9	10.0
10	17.4	14.8	16.0	20.8	18.0	19.5	15.9	13.9	14.8	11.4	9.1	10.0
11	18.0	15.4	16.5	19.7	17.5	18.9	17.3	15.2	16.2	12.0	10.6	11.4
12	18.9	16.7	17.9	19.5	17.5	18.6	16.8	14.2	15.5	12.0	10.3	10.9
13	20.0	17.8	19.0	19.3	18.1	18.7	16.2	13.3	14.9	11.6	10.3	11.0
14	21.8	19.4	20.7	18.2	14.4	15.8	16.0	14.8	15.4	13.2	11.4	12.2
15	23.2	20.5	21.7	15.6	12.8	14.8	16.3	14.4	15.1	13.4	12.7	13.1
16	23.7	21.8	22.8	17.8	15.4	16.2	17.1	14.5	16.0	12.7	12.0	12.3
17	24.6	22.7	23.6	17.8	14.5	16.2	14.5	12.4	13.1	13.2	11.9	12.5
18	25.1	23.4	24.3	14.8	12.6	13.7	13.3	11.5	12.3	14.1	12.6	13.4
19	24.6	23.1	24.1	13.1	12.2	12.6	12.0	9.8	10.9	14.7	11.9	13.5
20	25.0	23.5	24.1	12.9	11.2	12.3	10.7	8.0	9.3	11.9	10.4	11.3
21	24.9	23.8	24.4	12.6	11.2	12.0	11.9	9.7	11.1	10.8	9.0	9.9
22	25.5	24.0	24.6	12.6	11.4	12.1	9.7	7.1	8.6	10.9	9.4	10.2
23	25.4	24.1	24.6	13.9	11.9	12.9	10.4	8.1	9.1	12.2	9.8	10.9
24	24.8	23.4	24.0	17.1	13.9	15.5	11.7	9.3	10.6	12.1	10.5	11.0
25	24.1	22.7	23.6	15.1	14.2	14.7	12.6	10.2	10.9	13.0	10.3	11.4
26	24.4	23.1	23.8	15.3	13.8	14.6	12.4	11.0	11.7	12.9	11.4	12.3
27	24.5	23.5	24.1	16.9	14.7	15.5	14.3	12.3	13.2	13.8	12.4	13.0
28	25.2	23.6	24.5	17.4	15.1	16.5	12.7	10.0	11.2	14.2	13.3	13.7
29	25.5	24.0	24.7	18.0	16.0	17.2	10.2	9.1	9.7	14.9	14.0	14.5
30	25.5	24.2	24.7	17.7	16.4	16.8	9.3	7.8	8.4	15.5	14.0	14.7
31	25.2	24.2	24.7	---	---	---	8.1	5.5	7.2	15.7	15.2	15.4
MONTH	29.4	14.8	23.2	25.2	11.2	18.0	17.3	5.5	12.4	15.7	4.1	10.8

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.4	13.5	14.5	24.1	22.8	23.4	20.2	18.3	19.1	24.1	22.6	23.3
2	13.5	11.8	12.9	24.1	22.9	23.7	21.7	19.8	20.8	24.9	22.9	23.7
3	12.7	10.9	11.9	24.0	21.9	23.3	22.9	20.8	21.7	25.3	23.5	24.2
4	13.0	10.7	11.8	21.9	19.2	20.3	24.1	21.8	22.8	25.1	23.7	24.4
5	13.3	11.4	12.2	19.2	17.1	18.0	25.0	22.4	23.9	25.5	23.5	24.4
6	14.7	12.3	13.4	18.6	16.0	17.4	25.6	23.2	24.3	26.5	23.9	24.8
7	15.9	14.1	15.0	18.7	15.0	17.0	26.0	23.8	24.8	26.3	24.4	25.1
8	17.3	15.4	16.5	18.9	16.5	17.9	26.7	24.3	25.2	26.3	24.5	25.2
9	18.3	16.5	17.4	19.1	18.1	18.6	27.0	25.1	25.9	26.6	24.4	25.6
10	17.4	15.9	16.8	18.6	16.6	17.9	27.7	24.8	26.1	27.5	24.7	25.7
11	16.0	14.6	15.5	19.1	17.1	18.1	26.6	24.8	25.7	27.3	25.0	26.0
12	17.1	15.1	15.9	20.4	18.6	19.6	27.1	24.6	25.8	27.1	25.1	25.9
13	17.9	16.6	17.1	21.9	20.2	20.9	27.4	25.4	26.3	27.9	25.8	26.7
14	20.0	17.8	18.5	21.3	19.9	20.7	27.9	26.3	27.2	28.8	26.6	27.5
15	20.9	18.5	19.7	20.9	19.4	20.2	28.2	26.9	27.6	28.8	26.9	27.9
16	21.6	19.3	20.5	20.5	18.8	19.5	28.3	26.0	27.4	28.3	27.1	27.8
17	19.9	14.7	17.0	19.2	15.4	17.4	26.2	22.1	25.2	27.9	26.4	27.1
18	15.7	12.8	14.8	16.0	14.7	15.6	22.5	18.8	20.9	28.1	26.0	27.1
19	17.0	14.1	15.7	16.5	15.2	15.9	22.0	20.0	21.2	28.3	26.8	27.5
20	17.4	16.0	16.6	15.8	14.7	15.2	22.8	20.4	21.4	28.3	27.0	27.6
21	19.4	17.1	18.1	16.3	14.4	15.2	24.1	22.0	23.1	27.9	26.7	27.3
22	19.8	18.5	19.1	17.8	15.3	16.2	25.1	22.7	23.7	27.2	25.4	26.5
23	19.7	18.9	19.3	18.5	16.5	17.4	25.7	23.2	24.2	26.2	24.2	25.1
24	20.4	18.9	19.6	19.5	17.7	18.5	24.5	22.8	24.1	26.7	24.1	25.2
25	20.3	19.8	20.1	19.3	18.0	18.6	23.2	21.2	22.5	28.0	24.7	26.1
26	21.9	20.0	20.7	18.0	15.6	17.1	23.4	21.4	22.3	28.4	25.7	26.5
27	22.7	21.1	21.9	17.7	15.4	16.7	23.1	21.4	22.1	27.8	26.2	27.1
28	23.9	22.1	22.7	16.7	15.2	15.9	23.2	21.7	22.3	27.7	26.4	27.1
29	---	---	---	17.4	15.9	16.7	23.9	21.8	22.6	28.2	26.7	27.2
30	---	---	---	18.5	16.9	17.5	24.0	22.1	22.9	29.6	27.3	28.4
31	---	---	---	20.3	17.3	18.5	---	---	---	29.2	27.6	28.5
MONTH	23.9	10.7	17.0	24.1	14.4	18.4	28.3	18.3	23.8	29.6	22.6	26.2

073813498 CAILLOU BAY SOUTHWEST OF COCODRIE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	29.5	27.8	28.7	31.6	29.2	30.2	32.1	30.8	31.4	29.2	28.5	28.9
2	30.0	28.4	29.2	30.7	29.7	30.1	31.2	29.3	30.3	29.2	28.3	28.8
3	30.6	28.8	29.4	31.9	29.3	30.3	30.7	28.4	29.4	30.3	28.4	29.2
4	29.8	28.0	28.7	32.3	29.9	30.6	30.8	28.4	29.4	31.2	29.2	29.9
5	28.6	26.9	27.8	31.3	29.7	30.2	30.4	29.3	29.9	31.6	29.9	30.5
6	27.1	25.5	26.4	29.9	29.1	29.5	30.6	29.3	29.9	31.9	30.2	31.0
7	26.6	25.9	26.2	31.3	28.8	29.5	30.4	29.1	29.7	31.2	30.2	30.7
8	27.0	26.0	26.4	31.9	29.0	30.0	29.9	29.1	29.4	30.6	28.4	29.6
9	26.7	25.8	26.3	31.6	29.7	30.4	29.3	28.4	28.9	28.8	27.9	28.3
10	26.4	25.4	25.7	31.9	29.9	30.6	29.7	28.4	29.0	29.5	27.2	28.3
11	26.7	24.6	25.5	31.0	30.0	30.5	29.4	28.5	28.9	30.3	28.4	29.3
12	28.0	26.4	26.9	30.4	29.2	29.7	29.2	28.7	29.0	30.0	28.7	29.3
13	29.0	26.9	27.8	29.8	28.5	28.9	28.8	27.6	28.3	29.5	28.0	28.6
14	29.5	28.0	28.6	29.8	28.9	29.3	29.4	27.5	28.4	29.1	27.2	28.1
15	29.7	27.4	28.7	31.1	28.6	29.2	29.7	28.6	29.2	29.4	27.4	28.1
16	30.6	28.9	29.4	30.4	29.1	29.9	30.1	28.9	29.5	29.3	27.7	28.3
17	30.8	28.5	29.5	30.9	28.5	29.4	30.9	29.2	29.9	29.5	28.1	28.8
18	30.9	29.0	29.8	31.1	28.9	29.9	31.7	29.5	30.2	28.9	27.9	28.4
19	31.0	29.0	29.8	32.0	29.8	30.5	31.0	29.5	30.1	29.0	27.7	28.4
20	32.2	29.1	30.2	31.7	30.0	30.8	30.6	29.4	30.0	30.0	28.3	29.1
21	32.0	29.7	30.6	31.5	29.9	30.7	30.8	28.9	29.8	30.4	28.6	29.6
22	31.1	29.4	30.1	31.7	30.0	30.7	31.3	29.8	30.5	30.2	29.0	29.5
23	30.4	28.5	29.3	31.6	29.5	30.5	30.6	29.0	29.9	29.3	28.4	28.9
24	29.5	28.5	29.0	31.4	30.0	30.6	30.4	29.2	29.7	28.7	27.5	28.3
25	29.6	27.7	28.5	31.1	28.9	29.8	30.9	29.2	30.1	27.9	24.5	25.9
26	29.4	28.0	28.7	28.9	28.0	28.3	31.1	30.0	30.7	25.4	22.8	23.9
27	28.6	27.9	28.3	29.2	27.8	28.2	31.0	30.3	30.6	24.4	22.6	23.5
28	29.3	27.5	28.4	30.6	28.9	29.5	31.0	30.1	30.5	24.1	22.3	23.4
29	30.2	28.6	29.2	31.3	29.3	30.2	30.2	28.3	29.2	24.0	22.0	23.1
30	31.4	28.9	29.7	32.1	29.5	30.5	28.9	27.8	28.4	24.1	22.6	23.4
31	---	---	---	33.1	30.1	31.3	29.3	27.9	28.6	---	---	---
MONTH	32.2	24.6	28.4	33.1	27.8	30.0	32.1	27.5	29.6	31.9	22.0	28.0

07381440 BAYOU GROSSE TETE AT ROSEDALE, LA

LOCATION.--Lat 30°26′33", long 91°27′06", in sec. 27, T. 7 S., R. 10 E., St. Helena Meridian, Iberville Parish, Hydrologic Unit 08070300, on downstream side of bridge on Highway 76, in the Town of Rosedale, 2.1 mi north of Interstate 10, 2.5 mi north of Grosse Tete.

WATER-STAGE RECORDS

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1983 to current year. Prior to Oct. 1, 1983, gage heights only, in reports of Corps of Engineers, New Orleans District.

GAGE.--Water-stage recorder and velocity meter. Datum of gage is sea level. Reverse flow at times during the year.

REMARKS.--No estimated daily discharges. Records fair. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 5,170 ft^3/s, Feb. 19, 1988, maximum elevation 12.11 ft, Oct. 27, 1983; maximum negative discharge, -280 ft^3/s, June 16, 1985, no flow at times each year.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 2,050 ft^3/s, Mar. 4, 5, maximum elevation, 11.78 ft, June 8; maximum negative discharge, -76 ft^3/s, Aug. 12; minimum elevation, 0.00 ft, Oct. 11.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-.21	8.8	42	79	289	217	499	16	21	226	9.1	942
2	-1.6	11	105	71	173	462	211	5.5	17	98	3.7	1800
3	5.3	8.3	99	55	115	1650	118	13	-.09	37	12	1850
4	6.9	11	67	45	86	1910	87	18	-3.0	210	4.2	1780
5	4.1	12	45	41	64	1830	63	14	19	430	.17	963
6	3.0	23	43	26	52	1740	45	5.5	349	229	18	866
7	66	142	35	22	40	1640	44	6.9	1230	161	12	905
8	72	113	36	44	26	1520	42	14	1380	60	13	1010
9	49	221	27	50	23	1400	27	32	1510	-9.3	20	984
10	15	356	26	33	114	1200	30	213	1270	-21	11	1060
11	4.9	181	17	26	135	931	33	190	1190	21	19	1090
12	6.4	62	29	44	80	858	32	296	1140	24	25	985
13	4.1	38	43	39	55	1260	24	227	1130	60	37	916
14	1.8	50	268	29	48	1280	24	84	1040	28	28	865
15	5.0	44	185	42	62	1320	31	35	904	47	17	667
16	5.1	32	88	200	91	1300	26	15	774	26	19	327
17	9.2	199	78	631	606	1180	34	17	742	22	14	155
18	7.5	331	43	475	461	1010	32	7.6	629	9.0	26	58
19	16	834	25	707	268	803	25	.50	550	4.1	27	17
20	6.4	713	17	764	149	538	22	14	498	4.0	9.7	13
21	8.0	553	17	681	104	238	17	11	421	18	4.9	12
22	6.9	382	54	582	92	125	11	45	353	25	5.0	14
23	-.50	180	47	454	85	87	16	28	285	37	3.8	19
24	5.6	130	28	291	82	69	60	11	140	22	.34	11
25	7.0	400	23	186	333	87	106	15	61	9.1	3.7	9.0
26	3.8	254	24	133	403	97	42	20	40	11	17	7.3
27	5.2	109	39	101	172	94	23	79	41	13	43	4.5
28	6.5	57	81	74	181	366	16	54	122	47	292	4.5
29	5.1	37	77	100	---	1050	14	31	59	48	366	5.3
30	9.8	27	81	566	---	1020	17	3.4	175	23	434	6.4
31	7.1	---	61	475	---	829	---	14	---	11	353	---
TOTAL	350.39	5519.1	1850	7066	4389	28111	1771	1535.40	16086.91	1929.9	1847.61	17346.0
MEAN	11.3	184	59.7	228	157	907	59.0	49.5	536	62.3	59.6	578

07381440 BAYOU GROSSE TETE AT ROSEDALE, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.39	.92	1.69	1.96	2.44	2.35	4.75	1.52	1.23	4.68	.87	4.31
2	.63	.97	1.85	1.48	1.67	3.21	3.68	1.75	1.14	3.89	.74	8.51
3	.69	.93	1.69	1.16	1.29	8.15	3.32	1.88	1.15	3.38	.69	9.52
4	.70	.90	1.45	1.13	1.09	9.56	3.12	1.70	1.20	4.10	.59	9.49
5	.66	.94	1.22	1.09	.96	9.31	2.94	1.51	1.31	4.71	.77	9.25
6	.82	1.05	1.15	.76	.77	8.91	2.81	1.44	3.30	3.81	.93	8.87
7	1.06	1.82	1.13	.57	.67	8.53	2.69	1.39	9.57	3.30	1.19	8.50
8	.97	1.76	1.18	.64	.68	8.12	2.57	1.37	11.58	2.78	1.45	8.20
9	.51	2.72	1.23	.63	.78	7.76	2.45	1.50	11.60	2.35	1.60	8.27
10	.08	3.85	1.23	.46	1.29	7.20	2.34	1.94	11.59	2.07	1.45	8.79
11	.13	2.35	1.21	.46	1.34	6.37	2.25	1.78	11.54	1.79	1.34	8.57
12	.20	1.51	1.14	.59	1.08	5.99	2.17	2.26	11.24	1.69	1.74	8.20
13	.19	1.30	1.17	.50	1.07	7.56	2.08	2.09	10.92	1.73	1.87	7.78
14	.36	1.17	2.50	.59	1.30	7.79	2.01	1.45	10.59	1.85	1.82	7.28
15	.61	.91	2.62	1.13	1.35	8.34	1.92	1.15	10.29	1.95	1.77	6.58
16	.68	.88	1.74	1.67	1.31	8.28	1.81	1.00	10.00	1.64	1.73	5.28
17	.74	1.93	1.24	5.30	3.55	7.75	1.69	1.02	9.71	1.45	1.65	3.42
18	.76	3.01	.80	5.11	3.36	7.15	1.58	1.30	9.42	1.19	1.60	2.04
19	.72	7.00	.54	5.90	2.15	6.34	1.47	1.43	9.13	1.04	1.49	1.54
20	.62	7.20	.30	7.64	1.50	5.18	1.40	1.49	8.87	1.18	1.37	1.42
21	.64	5.94	.24	7.43	1.37	4.07	1.37	1.34	8.53	1.60	1.23	1.24
22	.68	4.34	.55	6.65	1.28	3.63	1.41	1.24	8.10	1.88	1.15	1.24
23	.84	2.72	.64	5.41	1.17	3.43	1.46	1.15	7.46	1.88	1.08	1.24
24	.86	2.17	.62	4.07	1.26	3.23	1.54	1.10	6.18	1.58	1.11	1.17
25	.86	3.67	.76	2.80	2.23	3.09	1.62	1.13	5.10	1.24	1.08	.93
26	.82	2.99	.83	1.97	2.86	2.97	1.47	1.02	4.52	1.08	1.08	.62
27	.91	2.02	1.12	1.43	2.00	2.81	1.37	1.14	4.43	1.13	1.09	.49
28	.87	1.70	1.70	1.15	1.97	3.86	1.30	1.41	5.10	1.21	1.96	.58
29	.93	1.66	1.72	1.26	---	6.96	1.26	1.25	4.46	1.18	2.48	.55
30	.97	1.66	1.66	3.69	---	6.91	1.23	1.15	4.57	1.09	2.93	.54
31	.95	---	1.84	3.70	---	6.14	---	1.21	---	.98	2.50	---
MAX	1.06	7.20	2.62	7.64	3.55	9.56	4.75	2.26	11.60	4.71	2.93	9.52
MIN	.08	.88	.24	.46	.67	2.35	1.23	1.00	1.14	.98	.59	.49

07381440 BAYOU GROSSE TETE AT ROSEDALE, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1960, 1969, 1978-87. 1998 to current year.

PERIOD OF RECORD.--
SPECIFIC CONDUCTANCE: August 2000 to September 2001.
WATER TEMPERATURE: August 2000 to September 2001.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum daily, 613 microsiemens/cm, May 10, 2001; minimum daily, 57 microsiemens/cm, June 8, 2001.
WATER TEMPERATURE: Maximum daily, 31.4°C, Aug. 3, 2001; minimum daily, 4.8°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: 2000 W.Y.: Maximum recorded, 400 microsiemens/cm, Sept. 13; minimum recorded, 0 microsiemens/cm, on several days.
2001 W.Y.: Maximum recorded, 613 microsiemens/cm, May 10; minimum recorded, 57 microsiemens/cm, June 8.
WATER TEMPERATURE: 2000 W.Y.: Maximum recorded, 31.2°C, Sept. 3; minimum recorded, -5.0°C, on several days.
2001 W.Y.: Maximum recorded, 31.4°C, Aug. 3; minimum recorded, 4.8°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR AUGUST 2000 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1										395	381	389
2										383	373	377
3										380	371	375
4										386	380	382
5										389	375	383
6										386	378	383
7										394	386	391
8										389	372	382
9										376	356	368
10										361	354	357
11										381	361	373
12										389	379	385
13										400	381	387
14										398	384	392
15										388	323	355
16										323	286	305
17							317	312	315	286	279	282
18							316	311	314	288	281	284
19							321	314	318	296	288	292
20							325	319	323	305	287	296
21							328	324	327	303	289	294
22							329	326	327	298	285	290
23							329	326	328	302	290	295
24							328	305	319	299	285	290
25							332	315	324	289	280	283
26							356	332	343	288	279	284
27							370	355	365	291	283	288
28							374	365	369	---	---	---
29							379	371	375	---	---	---
30							391	377	383	---	---	---
31							399	390	395	---	---	---
MONTH							---	---	---	---	---	---

07381440 BAYOU GROSSE TETE AT ROSEDALE, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	---	---	---	185	178	181	333	315	323
2	---	---	---	---	---	---	210	185	197	366	333	350
3	---	---	---	---	---	---	223	210	216	385	366	376
4	---	---	---	---	---	---	223	214	216	402	385	391
5	---	---	---	---	---	---	226	216	221	409	392	398
6	---	---	---	---	---	---	230	226	228	403	379	393
7	---	---	---	---	---	---	243	229	235	387	353	365
8	---	---	---	---	---	---	254	242	246	363	342	350
9	---	---	---	---	---	---	265	249	255	372	343	355
10	---	---	---	---	---	---	265	257	260	386	364	371
11	---	---	---	---	---	---	264	258	261	391	378	384
12	---	---	---	---	---	---	270	259	265	386	380	383
13	---	---	---	---	---	---	273	258	267	407	384	393
14	---	---	---	---	---	---	316	270	295	433	407	419
15	---	---	---	---	---	---	366	169	266	430	413	421
16	---	---	---	---	---	---	215	169	188	427	269	398
17	---	---	---	219	213	216	249	215	234	327	132	249
18	---	---	---	229	199	211	259	249	256	142	122	132
19	---	---	---	203	97	143	273	259	262	151	127	139
20	---	---	---	97	87	89	273	263	266	135	71	89
21	---	---	---	109	91	101	274	266	270	89	74	81
22	---	---	---	120	109	114	268	265	267	102	89	96
23	---	---	---	133	120	125	268	265	266	114	102	108
24	---	---	---	145	133	136	277	268	273	137	114	125
25	---	---	---	213	145	163	284	277	281	158	137	148
26	---	---	---	226	184	206	289	284	286	174	158	167
27	---	---	---	184	163	169	288	284	286	189	174	182
28	---	---	---	169	163	166	298	279	283	208	189	198
29	---	---	---	173	166	169	296	289	292	216	195	206
30	---	---	---	179	173	176	314	296	305	254	208	230
31	---	---	---	---	---	---	320	313	317	245	147	168
MONTH	---	---	---	---	---	---	366	169	256	433	71	271

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	192	160	178	309	253	282	239	220	232	495	490	493
2	212	187	200	393	213	319	244	227	234	494	488	491
3	230	211	221	261	124	183	267	243	255	496	489	492
4	257	230	238	131	123	126	288	266	278	502	495	498
5	261	249	255	138	124	131	304	288	297	506	498	502
6	272	259	265	134	127	132	317	304	311	511	501	505
7	288	272	280	139	134	137	327	316	322	511	504	508
8	311	288	296	146	139	143	336	327	331	512	491	505
9	301	276	294	152	144	148	344	335	340	510	498	502
10	324	279	307	186	152	162	355	344	349	613	510	561
11	330	291	310	226	186	213	364	353	360	567	371	452
12	393	330	352	257	226	236	377	364	371	449	290	372
13	420	381	403	276	108	197	387	374	381	300	205	236
14	384	355	371	128	108	118	398	387	391	235	215	229
15	456	353	361	145	128	137	415	395	402	252	235	244
16	367	342	359	175	137	150	416	405	412	263	252	258
17	368	242	303	159	143	152	425	416	420	268	262	265
18	246	181	205	167	159	165	429	423	426	273	259	265
19	228	191	209	179	166	172	435	428	432	268	261	266
20	242	228	237	234	179	204	443	434	437	270	264	268
21	247	242	243	243	234	240	447	440	443	269	264	268
22	260	247	253	249	238	242	451	445	448	267	242	257
23	279	260	270	281	249	263	455	448	452	242	225	231
24	293	278	283	303	281	290	463	453	456	229	222	225
25	357	293	320	310	299	304	488	463	478	231	223	227
26	357	262	276	320	293	302	491	485	488	235	224	230
27	275	266	271	318	301	306	493	485	488	247	235	242
28	277	251	273	320	276	305	499	488	491	258	247	253
29	---	---	---	318	193	253	497	491	493	265	258	261
30	---	---	---	217	183	188	498	493	495	267	262	264
31	---	---	---	221	192	207	---	---	---	270	262	266
MONTH	456	160	280	393	108	207	499	220	390	613	205	343

07381440 BAYOU GROSSE TETE AT ROSEDALE, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	270	258	264	218	119	165	411	405	408	221	134	165
2	261	257	258	174	119	146	412	406	409	143	91	110
3	265	259	262	193	174	185	413	405	410	103	89	96
4	268	261	265	221	172	201	419	413	415	107	100	103
5	268	247	262	220	174	206	419	411	415	117	106	112
6	248	144	222	231	220	228	415	320	365	126	118	122
7	170	62	108	259	209	234	393	367	386	132	126	128
8	78	57	68	254	214	231	392	385	389	142	132	134
9	111	77	90	267	247	258	387	360	379	152	142	148
10	119	108	113	278	262	274	360	306	325	183	147	158
11	119	109	114	278	274	277	310	301	305	173	132	139
12	122	118	119	280	274	277	360	299	328	151	142	148
13	132	122	127	304	275	285	320	298	308	169	151	156
14	153	132	141	295	290	292	327	319	324	176	169	172
15	164	153	161	295	290	291	324	319	321	199	176	185
16	164	159	162	297	289	294	352	323	339	219	198	207
17	159	154	156	307	296	301	385	350	368	263	219	237
18	161	151	156	307	298	302	394	382	389	315	263	289
19	156	150	152	299	294	297	407	392	402	359	315	343
20	158	154	156	308	295	301	414	407	410	369	345	358
21	172	158	167	310	306	308	418	412	415	375	355	364
22	177	171	172	311	307	309	422	416	419	358	347	353
23	199	177	188	313	308	311	424	420	422	357	349	352
24	218	199	209	310	306	308	427	422	425	361	351	355
25	237	218	228	318	307	312	430	425	428	361	353	356
26	265	237	255	328	318	323	433	424	429	361	354	357
27	274	257	263	340	325	330	424	399	408	356	345	353
28	259	203	231	367	340	357	445	364	407	345	340	343
29	253	208	240	385	367	377	497	125	293	340	333	337
30	236	143	190	399	374	388	159	127	147	339	333	336
31	---	---	---	407	399	402	134	115	122	---	---	---
MONTH	274	57	183	407	119	283	497	115	365	375	89	234

TEMPERATURE, WATER (DEG. C), WATER YEAR AUGUST 2000 TO SEPTEMBER 2000

	JUNE			JULY			AUGUST			SEPTEMBER		
1										30.7	29.4	30.1
2										31.1	29.7	30.3
3										31.2	29.9	30.5
4										31.2	29.8	30.3
5										30.9	29.9	30.4
6										30.3	29.1	29.6
7										29.1	28.0	28.3
8										28.0	27.4	27.6
9										27.4	26.7	27.1
10										27.2	26.5	26.8
11										27.7	26.4	26.9
12										27.7	26.8	27.2
13										27.7	27.0	27.4
14										28.1	26.9	27.4
15										28.1	26.8	27.2
16										27.2	25.9	26.5
17							30.4	29.2	29.8	26.1	24.9	25.5
18							30.4	29.2	29.8	25.4	24.2	24.8
19							30.6	29.3	29.9	25.2	24.0	24.5
20							30.7	29.5	30.0	26.4	24.8	25.3
21							30.6	29.5	29.9	26.4	25.6	25.8
22							30.6	29.4	29.8	26.4	25.5	25.8
23							29.8	28.9	29.2	27.1	26.2	26.5
24							29.3	28.2	28.7	27.7	26.5	27.0
25							29.5	28.0	28.6	27.6	25.6	26.8
26							29.7	28.0	28.7	25.6	23.6	24.7
27							30.0	28.5	29.1	23.8	22.6	23.1
28							30.1	29.0	29.4	---	---	---
29							30.1	28.9	29.5	---	---	---
30							30.8	29.1	29.8	---	---	---
31							30.8	29.4	30.0	---	---	---
MONTH							---	---	---	---	---	---

07381440 BAYOU GROSSE TETE AT ROSEDALE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	---	---	---	---	---	---	13.4	13.1	13.2	7.4	6.9	7.1
2	---	---	---	---	---	---	13.2	12.5	13.0	6.9	5.9	6.4
3	---	---	---	---	---	---	12.5	11.4	12.0	5.9	5.3	5.7
4	---	---	---	---	---	---	11.4	11.0	11.2	6.0	4.8	5.3
5	---	---	---	---	---	---	11.1	10.3	10.7	6.5	5.1	5.7
6	---	---	---	---	---	---	10.3	9.9	10.0	6.9	5.7	6.3
7	---	---	---	---	---	---	10.2	9.7	9.9	8.0	6.1	6.9
8	---	---	---	---	---	---	10.8	9.9	10.3	7.9	7.0	7.5
9	---	---	---	---	---	---	10.6	9.9	10.2	8.0	6.9	7.5
10	---	---	---	---	---	---	10.9	10.0	10.3	7.7	7.0	7.3
11	---	---	---	---	---	---	12.6	10.7	11.3	8.9	7.5	8.1
12	---	---	---	---	---	---	12.6	10.8	11.3	8.8	8.4	8.6
13	---	---	---	---	---	---	12.0	10.5	11.1	8.9	8.4	8.6
14	---	---	---	---	---	---	11.4	10.3	11.0	9.5	8.7	9.1
15	---	---	---	---	---	---	10.7	10.0	10.4	10.3	9.4	9.8
16	---	---	---	---	---	---	11.8	10.7	11.2	10.2	9.7	9.9
17	---	---	---	14.2	13.5	13.9	11.0	9.6	10.3	10.4	9.8	10.0
18	---	---	---	13.5	10.9	12.2	9.7	8.9	9.3	10.3	9.8	10.1
19	---	---	---	11.1	8.3	9.6	9.2	8.3	8.7	10.3	8.8	9.9
20	---	---	---	8.3	7.9	8.1	8.3	7.3	7.7	8.8	6.8	7.5
21	---	---	---	8.5	8.2	8.4	8.2	7.4	7.9	6.8	6.2	6.3
22	---	---	---	8.7	8.3	8.5	7.7	6.8	7.3	6.7	5.9	6.2
23	---	---	---	9.1	8.5	8.7	7.5	6.5	7.0	7.0	6.6	6.8
24	---	---	---	10.7	9.1	9.9	8.4	7.3	7.8	7.6	7.0	7.3
25	---	---	---	13.6	10.7	12.3	8.7	8.1	8.4	8.0	7.1	7.5
26	---	---	---	15.4	13.3	14.7	9.3	8.1	8.6	8.7	7.7	8.2
27	---	---	---	15.0	14.4	14.7	9.5	9.0	9.3	9.6	8.7	9.1
28	---	---	---	14.5	13.9	14.1	9.4	8.7	9.0	11.1	9.6	10.4
29	---	---	---	14.0	13.7	13.9	8.9	8.4	8.6	12.2	11.1	11.6
30	---	---	---	14.0	13.4	13.6	8.5	7.7	8.1	14.0	11.8	13.0
31	---	---	---	---	---	---	7.7	7.1	7.3	13.9	13.3	13.6
MONTH	---	---	---	---	---	---	13.4	6.5	9.8	14.0	4.8	8.3

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	13.3	12.6	12.9	19.3	18.5	18.8	17.8	16.5	17.1	23.6	22.3	23.0
2	12.6	12.1	12.5	19.5	18.6	19.3	18.8	17.4	18.0	24.1	22.6	23.2
3	12.1	11.4	11.8	18.6	16.7	17.3	19.3	18.5	18.8	24.7	23.0	23.6
4	11.7	10.6	11.2	16.7	16.2	16.5	21.1	19.3	20.0	25.2	23.2	24.1
5	11.7	10.4	11.1	16.6	16.0	16.3	22.4	20.9	21.4	25.6	23.6	24.4
6	11.9	10.2	11.2	16.0	15.3	15.7	23.4	21.8	22.5	26.2	23.9	24.9
7	13.0	11.1	12.1	15.6	14.7	15.2	23.8	22.6	23.1	26.0	24.2	25.1
8	14.4	12.5	13.3	16.0	14.4	15.1	24.1	23.1	23.5	25.5	24.2	24.7
9	16.1	14.2	14.7	16.2	15.2	15.7	24.8	23.7	24.1	25.6	24.0	24.6
10	14.9	14.0	14.5	16.2	15.4	15.6	25.7	24.2	24.8	25.3	23.6	24.5
11	14.3	13.6	14.0	15.4	15.1	15.2	26.0	24.5	25.2	25.9	24.4	25.0
12	14.9	13.8	14.3	16.4	15.4	16.0	26.0	24.6	25.1	24.9	23.6	24.1
13	16.4	14.9	15.7	18.5	16.3	17.1	26.0	25.2	25.5	24.1	23.2	23.6
14	17.0	16.0	16.5	18.6	18.2	18.4	26.7	25.6	26.0	25.4	23.2	23.9
15	18.2	16.9	17.4	18.2	17.0	17.6	26.7	25.8	26.2	26.0	23.9	24.7
16	19.3	17.8	18.4	17.0	15.3	16.0	26.7	25.5	26.0	26.1	24.3	25.0
17	18.3	17.4	17.8	16.5	16.2	16.4	26.3	24.0	25.2	25.8	24.4	25.0
18	17.4	15.2	16.2	16.2	15.2	15.6	24.0	22.6	23.3	26.8	24.8	25.5
19	15.2	14.3	14.6	15.3	14.8	15.0	24.0	21.6	22.5	26.6	25.4	25.9
20	15.5	14.2	14.8	15.8	15.3	15.6	23.8	21.6	22.5	27.3	25.9	26.3
21	16.2	15.1	15.7	16.3	15.2	15.7	24.1	21.9	22.8	27.6	26.2	26.8
22	16.8	16.0	16.2	16.4	15.3	15.8	24.8	22.2	23.2	27.7	25.8	26.6
23	16.7	15.5	16.1	17.2	16.0	16.4	24.1	22.8	23.3	26.6	24.7	25.4
24	18.4	16.3	17.1	17.5	16.6	17.0	23.5	21.9	22.7	26.1	24.3	25.0
25	19.5	17.7	18.6	18.1	17.0	17.4	22.4	21.0	21.7	25.9	25.0	25.5
26	19.4	17.3	17.9	17.5	16.6	17.1	23.4	21.0	21.9	26.5	24.6	25.3
27	18.6	17.6	18.1	17.0	16.3	16.6	23.1	21.3	22.0	26.2	24.9	25.5
28	18.5	18.0	18.3	16.3	14.1	15.1	23.5	21.5	22.2	27.0	25.4	26.0
29	---	---	---	14.5	12.6	13.0	24.0	21.5	22.4	27.7	26.1	26.7
30	---	---	---	14.9	13.0	13.9	23.7	21.8	22.6	28.4	26.5	27.3
31	---	---	---	16.6	14.9	15.9	---	---	---	27.7	26.5	27.1
MONTH	19.5	10.2	15.1	19.5	12.6	16.2	26.7	16.5	22.9	28.4	22.3	25.1

07381440 BAYOU GROSSE TETE AT ROSEDALE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	27.7	26.2	26.7	25.7	24.9	25.4	30.7	29.3	29.9	27.0	24.9	25.8
2	27.8	26.2	26.8	26.0	25.1	25.5	31.3	29.2	29.8	25.7	24.8	25.0
3	28.5	26.7	27.4	26.9	25.7	26.1	31.4	29.0	29.7	25.5	25.0	25.2
4	29.0	27.3	28.0	27.7	26.8	27.2	30.6	28.9	29.6	25.9	25.3	25.6
5	28.4	26.7	27.5	30.0	27.2	29.2	30.6	29.1	29.6	26.4	25.8	26.1
6	26.7	23.9	25.8	29.7	28.7	29.2	29.9	28.8	29.2	26.4	26.0	26.2
7	23.9	23.1	23.4	29.2	28.4	28.8	29.4	28.5	28.9	26.4	26.0	26.1
8	24.2	23.3	23.7	29.6	28.1	28.7	29.0	28.3	28.6	26.1	25.5	25.7
9	24.5	24.2	24.5	29.6	28.8	29.1	28.5	27.8	28.1	25.5	24.8	25.2
10	24.6	24.1	24.4	30.2	28.6	29.2	28.5	27.5	27.8	24.8	24.3	24.6
11	24.3	23.8	24.1	30.2	29.1	29.5	28.8	27.8	28.1	24.7	24.1	24.3
12	25.0	24.1	24.5	29.7	28.9	29.2	28.6	27.6	28.1	24.9	24.5	24.7
13	25.7	24.8	25.2	30.2	28.5	29.2	27.9	27.3	27.5	25.2	24.7	24.9
14	26.0	25.4	25.7	30.0	28.9	29.3	27.7	27.1	27.4	25.5	25.1	25.3
15	26.2	25.9	26.1	30.5	28.8	29.3	28.0	27.3	27.5	25.7	25.4	25.5
16	26.5	26.1	26.3	29.9	28.8	29.3	28.2	27.6	27.8	26.5	25.7	26.1
17	26.5	26.2	26.4	30.2	28.8	29.4	28.5	27.6	28.0	26.3	25.5	26.0
18	26.5	26.0	26.2	30.3	28.9	29.5	29.6	28.2	28.6	26.4	25.3	25.8
19	26.2	25.9	26.0	30.0	28.8	29.3	29.0	28.4	28.6	27.3	25.9	26.4
20	25.9	25.5	25.7	30.1	28.8	29.4	29.4	27.9	28.4	27.2	26.2	26.6
21	25.7	25.3	25.5	30.5	29.2	29.6	29.4	28.1	28.7	27.5	26.0	26.5
22	26.1	25.6	25.9	30.5	29.4	29.9	30.0	28.6	29.1	27.4	26.1	26.6
23	26.7	26.0	26.3	30.9	29.6	30.1	30.0	28.8	29.3	26.6	26.0	26.3
24	27.3	26.2	26.7	30.8	29.7	30.2	29.9	28.6	29.1	27.1	25.7	26.1
25	27.0	26.4	26.6	30.9	29.4	29.9	29.7	28.6	29.0	25.9	24.4	25.1
26	26.5	26.0	26.1	30.1	29.1	29.4	29.4	28.6	28.9	24.5	23.3	23.9
27	26.9	26.1	26.4	29.4	28.6	28.9	29.2	27.7	28.4	23.5	22.5	23.0
28	26.7	24.2	25.5	29.1	28.3	28.6	28.2	27.3	27.7	22.9	21.9	22.4
29	26.1	24.4	25.5	29.0	28.1	28.5	27.6	25.4	26.4	22.2	21.4	21.9
30	25.6	23.7	24.7	30.7	28.6	29.4	25.5	24.9	25.2	22.4	21.1	21.7
31	---	---	---	30.7	29.1	29.8	24.9	24.7	24.8	---	---	---
MONTH	29.0	23.1	25.8	30.9	24.9	28.9	31.4	24.7	28.3	27.5	21.1	25.2

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)
OCT													
02...	1215	6.3	7.8	285	22.7	110	28.6	10.0	6.43	12.0	127	8.8	.1
26...	0745	2.9	8.1	392	19.7	150	36.6	13.3	7.47	23.3	172	16.4	.2
NOV													
14...	1430	3.5	7.5	187	14.6	62	16.1	5.31	7.23	8.1	64	8.0	E.1
DEC													
14...	0830	5.5	8.1	357	10.0	150	38.5	12.5	5.15	14.1	145	11.2	E.1
JAN													
19...	0830	7.0	7.5	145	10	57	15.2	4.59	4.83	4.1	50	4.8	<.2
FEB													
16...	0730	2.5	7.7	366	17.9	150	38.7	13.0	4.63	13.4	146	12.4	E.1
MAR													
12...	1300	4.8	7.6	239	16.1	100	26.8	8.90	4.87	7.1	102	5.9	E.1
APR													
16...	0830	6.2	7.8	403	25.4	180	49.3	14.8	4.99	12.4	173	11.4	E.2
MAY													
15...	1430	1.3	7.6	244	26.2	97	25.0	8.32	4.20	9.3	90	6.3	E.1
JUN													
11...	1115	.4	6.9	120	23.9	48	12.9	3.92	--	--	41	3.1	E.1
JUL													
10...	0815	1.2	7.4	243	28.6	--	27.1	--	3.89	--	99	6.0	E.1
AUG													
07...	0830	3.4	8.0	383	28.5	160	42.1	14.2	4.77	15.5	178	10.3	.2
SEP													
05...	0745	--	7.3	105	--	43	11.6	3.34	--	--	--	2.8	<.2

07381440 BAYOU GROSSE TETE AT ROSEDALE, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTERO-COCCI, ME MF, WATER (COL/ 100 ML) (31649)
OCT													
02...	12.5	5.0	172	<.020	.50	1.0	<.050	<.010	.048	.026	--	280	--
26...	9.3	7.8	222	<.041	.55	.88	<.047	<.006	.055	.035	.161	--	300
NOV													
14...	11.6	9.3	120	.283	.82	1.2	1.27	.074	.221	.175	.385	320	520
DEC													
14...	11.5	20.9	215	.187	.69	1.1	.495	.028	.125	.090	.341	--	4050k
JAN													
19...	8.4	9.3	102	.049	.61	1.8	.674	.013	.243	.169	.618	--	--
FEB													
16...	11.3	15.9	241	.416	1.1	1.3	.219	.024	.110	.097	.262	500k	--
MAR													
12...	10	7.5	170	.171	.93	1.1	.303	.020	.262	.241	.417	260	--
APR													
16...	16.1	14.5	253	<.041	.75	1.3	.065	.015	.178	.128	.289	220k	67k
MAY													
15...	9.4	13.1	156	.352	1.0	1.3	1.31	.111	.162	.132	.303	260	540
JUN													
11...	8.7	--	90	.120	.68	1.4	1.06	.047	.315	.302	.384	240k	892k
JUL													
10...	13.9	8.5	159	.328	.90	1.3	.336	.075	.227	.221	.351	220	396k
AUG													
07...	13.0	7.5	228	<.040	.52	1.2	E.024	<.006	.070	.051	.189	150k	840k
SEP													
05...	11.0	3.8	90	.071	.64	.92	.248	.016	.366	.359	.432	--	1215

DATE	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	CHLOR-A PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70954)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
OCT						
02...	230	31.1	2.7	<10	35.8	127
26...	--	--	--	30	65.1	108
NOV						
14...	180k	--	--	30	88.5	152
DEC						
14...	4800k	--	--	10	57.0	193
JAN						
19...	--	1.4	.2	80	49.9	242
FEB						
16...	650k	1.7	<.1	40	173	96
MAR						
12...	<5	3.7	.4	170	46.1	72
APR						
16...	200	7.5	.9	110	91.0	--
MAY						
15...	240	2.6	.6	30	140	80
JUN						
11...	600	.1	<.1	70	21.6	53
JUL						
10...	170	.7	<.1	40	279	51
AUG						
07...	<47	20.5	.5	M	77.0	76
SEP						
05...	2100	<.1	<.1	100	25.5	54

DATE	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC-ULATE TOTAL (MG/L AS C) (00689)	2,4,5-T SURROG WATER FLTRD REC PERCENT (99958)	2,4-D METHYL ESTER, WATER FLTRD REC (UG/L) (50470)	2,4-D, DIS-SOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBO-FURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	3-KETO CARBO-FURAN WATER FLTRD REC (UG/L) (50295)	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFL-UORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDI-CARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)
OCT													
02...	6.3	>4.0	64	<.086	<.08	<.05	<.002	E.01	<.072	<.004	<.06	<.007	<.16
26...	7.6	1.9	72	<.086	<.08	<.05	<.002	<.06	<.072	<.004	<.06	<.002	<.16

DATE	ALDICA-RB SUL-FOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDI-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	BARBAN SURROG-ATE WTR FLT SCD 2060, 9060 RE PERCENT (90640)	BENDIO-CARB, WATER FLTRD REC (UG/L) (50299)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENOMYL WATER FLTRD REC (UG/L) (50300)	BEN-SUL-FURON METHYL WAT FLT REC (UG/L) (61693)	BENTA-ZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BRO-MACIL, WATER, DISS, REC (UG/L) (04029)	BRO-MOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYL-ATE, WATER, DISS, REC (UG/L) (04028)
OCT													
02...	<.03	<.08	<.005	.187	57	<.061	<.010	E.042	<.0482	<.02	<.08	<.06	<.002
26...	<.03	<.08	<.005	1.39	58	<.061	<.010	E.060	<.0482	<.02	<.08	<.06	<.002

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	CAF-FEINE, WATER FLTRD REC (UG/L) (50305)	CAF-FEINE-C13 SURROG, WAT FLT REC PERCENT (99959)	CAR-BARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)	CAR-BARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBO-FURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBO-FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLOR-AMBEN, METHYL ESTER WATER FLTRD (UG/L) (61188)	CHLORI-MURON, WATER FLTRD REC (UG/L) (50306)	CHLORO-THALO-NIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLOR-PYRIFOS DIS-SOLVED (UG/L) (38933)	CLOPYR-ALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANA-ZINE, WATER, DISS, REC (UG/L) (04041)	SI-CLOATE, WATER, DISS, REC (UG/L) (04031)
OCT													
02...	<.081	82	<.06	<.041	<.06	<.020	<.11	<.037	<.05	<.005	<.04	.207	<.05
26...	E.051	80	<.06	<.041	<.06	<.020	<.11	<.037	<.05	<.005	<.04	<.018	<.05

DATE	DACTHAL MONO-ACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	DEETHYL DEISO-PROPYL ATRAZIN DISS, REC (UG/L) (04039)	DEISO-PROPYL ATRAZIN WATER, DISS, REC (UG/L) (04038)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOR PROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DIPHEN-AMID, WATER, DISS, REC (UG/L) (04033)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)
OCT													
02...	<.07	<.003	E.041	<.06	E.02	<.005	<.10	<.05	<.005	<.04	<.06	<.021	E.08
26...	<.07	<.003	E.553	.12	.13	<.005	<.10	<.05	<.005	<.04	<.06	<.021	E.06

DATE	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUMET-SULAM WATER FLTRD REC (UG/L) (61694)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	HYDROXY ATRA-ZINE WATER FLTRD REC (UG/L) (50355)	IMAZ-AQUIN WATER FLTRD REC (UG/L) (50356)	IMAZE-THAPYR WATER FLTRD REC (UG/L) (50407)	IMID-ACLOP-RID WATER FLTRD REC (UG/L) (61695)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)
OCT													
02...	<.002	<.009	.009	<.07	<.0866	<.06	<.003	E1.11	<.103	<.088	<.1060	<.004	<.07
26...	<.002	<.009	<.005	<.07	<.0866	<.06	<.003	E1.79	<.103	<.088	<.1060	<.004	<.07

DATE	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METAL-AXYL WATER FLTRD REC (UG/L) (50359)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL OXIME WATER FLTRD REC (UG/L) (61696)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MET-SUL-FURON METHYL WAT FLT REC (UG/L) (61697)
OCT													
02...	<.035	<.027	<.06	<.06	E.012	<.08	<.0102	<.08	<.050	<.006	.016	.022	<.1138
26...	<.035	<.027	<.06	<.06	<.057	<.08	<.0102	<.08	<.050	<.006	E.005	.018	<.1138

DATE	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NICOSUL FURON WATER FLTRD REC (UG/L) (50364)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL OXIME WATER FLTRD REC (UG/L) (50410)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)
OCT													
02...	.105	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006
26...	.027	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006

DATE	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PROP-ICONA-ZOLE , WATER FLTRD REC (UG/L) (50471)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SIDURON WATER FLTRD REC (UG/L) (38548)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	SULFO-MET-RURON METHYL WTR FLT REC (UG/L) (50337)
OCT													
02...	<.011	<.07	<.015	<.004	<.010	<.011	<.023	<.07	<.064	<.06	<.093	<.011	<.039
26...	<.011	<.07	<.015	<.004	<.010	<.011	<.023	<.07	<.064	<.06	<.093	.013	<.039

DATE	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL, WATER, DISS, REC (UG/L) (04032)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT								
02...	<.016	<.10	<.034	<.017	<.005	<.002	.31	<.009
26...	E.008	<.10	<.034	<.017	<.005	<.002	.62	<.009

E Estimated value.
< Actual value is known to be less than the value shown.
> Actual value is known to be greater than the value shown.
k Counts outside acceptable range
M Presence of material verified but not quantified.

073814675 BAYOU BOEUF AT RAILROAD BRIDGE AT AMELIA, LA

LOCATION.--Lat 29°40′06", long 91°05′59", sec. 23, T. 16 S., R. 13 E., Lousiana Meridian, St. Mary Parish, Hydrologic Unit 08090302, at Southern Pacific Transportation Co. railroad bridge, and approximately 300 ft upstream of U.S. Corps of Engineers water-level gage near Amelia.

DRAINAGE AREA.--Indetermined.

WATER-STAGE RECORDS

PERIOD OF RECORD.--March 1997 (elevations only); March 1997 to current year.

GAGE.--Water-stage recorder and velocity meter. Datum of gage is NAVD 88.

REMARKS.--Records poor. No velocity record for Aug. 15-Spet. 30; no elevation record for Jan. 27-Mar. 7. Discharge and elevation affected by tide at all stages. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 34,800 ft^3/s, Nov. 25, 1999; maximum elevation, 4.24 ft, Apr. 11, 1997; maximum negative discharge, -21,100 ft^3/s, Nov. 6, 2000; minimum elevation, -0.37 ft, Feb. 5, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 22,300 ft^3/s, June 12; maximum elevation, 2.84 ft, June 10; maximum negative discharge, -21,100 ft^3/s, Nov. 6; minimum elevation, -0.21 ft, Dec. 22.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-2980	-1310	1200	3280	---	---	6760	-821	5650	7980	3730	---
2	-231	642	9640	3370	---	---	2180	-2610	-721	6520	1590	---
3	2410	658	8380	1670	---	---	1780	-62	-2920	5050	-1810	---
4	-1570	528	-125	-820	---	---	4300	-218	-6850	5080	-4740	---
5	-1730	207	899	659	---	---	3750	-1140	-5120	5350	-3360	---
6	1590	-12800	-574	443	---	---	1570	-405	-10500	4710	-1980	---
7	10400	5990	3180	-2180	---	---	1730	391	-1210	6560	-4090	---
8	13200	-12100	-325	3750	---	-119	2790	1890	10600	7930	4340	---
9	234	6070	1570	2000	---	1280	3330	903	14100	7230	5360	---
10	-7160	6620	-530	1210	---	951	2260	647	13800	6690	6140	---
11	-1160	2920	-988	-627	---	-3170	-2700	163	19300	5890	4670	---
12	-1960	2010	6190	6290	---	-3720	1310	1890	21400	4380	2040	---
13	-1980	5170	-3760	-2300	---	4050	5120	4040	20300	8850	4820	---
14	-2640	9750	7140	-1010	---	2290	5900	4010	18900	9320	9460	---
15	-942	1250	3920	7620	---	-62	4290	1010	19200	4250	---	---
16	-775	-1900	-494	7740	---	7880	7050	844	19900	730	---	---
17	-476	8360	13200	-120	---	8410	9590	-1470	19800	-297	---	---
18	5170	11800	-526	-1110	---	7050	6840	-3210	17800	2110	---	---
19	1860	12000	10500	8570	---	6410	53	-1270	15800	-1110	---	---
20	-212	9740	-789	9340	---	10000	-1610	123	14700	1970	---	---
21	-97	12700	-778	3530	---	7450	-3160	-4570	13500	2380	---	---
22	-4640	8360	3510	3050	---	6910	-3060	8500	12800	2060	---	---
23	-1710	2370	-3800	3210	---	6190	-455	-388	12500	-233	---	---
24	-782	-3040	-1320	2320	---	4610	6400	-2890	11300	119	---	---
25	-1140	9200	1470	4340	---	8830	7110	3290	10100	881	---	---
26	-1140	4970	-1940	1170	---	7580	1490	-1070	9730	247	---	---
27	1570	5220	-2850	---	---	5620	709	-1570	11200	3970	---	---
28	795	4720	6310	---	---	6800	956	-2490	11500	3750	---	---
29	-751	3030	6490	---	---	392	401	1990	9530	1900	---	---
30	829	5520	6040	---	---	4810	-818	395	8070	3840	---	---
31	620	---	-158	---	---	6410	---	-859	---	4350	---	---
TOTAL	4602	108655	70682	---	---	---	75866	5043	314159	122457	---	---
MEAN	148	3622	2280	---	---	---	2529	163	10470	3950	---	---

073814675 BAYOU BOEUF AT RAILROAD BRIDGE AT AMELIA, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.29	1.61	1.23	.68	---	---	2.54	2.00	1.92	1.99	1.48	---
2	1.36	1.62	.97	.66	---	---	2.54	2.05	1.88	1.99	1.44	---
3	1.31	1.57	.44	.66	---	---	2.57	2.06	1.91	1.99	1.49	---
4	1.40	1.54	.69	.70	---	---	2.56	2.03	1.99	1.98	1.60	---
5	1.48	1.52	.78	.79	---	---	2.54	2.05	2.06	1.95	1.69	---
6	1.51	1.99	.95	.82	---	---	2.51	2.04	2.32	1.94	1.71	---
7	1.10	1.82	.86	.99	---	---	2.48	2.02	2.47	1.90	1.77	---
8	.26	2.06	1.02	1.06	---	2.40	2.44	1.99	2.44	1.84	1.74	---
9	.18	2.14	1.01	.93	---	2.49	2.40	1.96	2.48	1.79	1.67	---
10	.57	1.74	1.14	.91	---	2.48	2.35	1.96	2.55	1.72	1.61	---
11	.75	1.62	1.30	1.15	---	2.51	2.34	1.96	2.66	1.67	1.56	---
12	.85	1.62	1.20	.81	---	2.56	2.32	1.95	2.54	1.66	1.57	---
13	.98	1.70	1.30	.96	---	2.61	2.28	1.93	2.49	1.61	1.58	---
14	1.16	1.09	1.26	1.15	---	2.61	2.20	1.87	2.48	1.58	1.55	---
15	1.26	1.11	1.08	.98	---	2.68	2.16	1.85	2.43	1.57	---	---
16	1.36	1.54	1.34	.66	---	2.66	2.07	1.84	2.34	1.63	---	---
17	1.44	1.45	.58	.74	---	2.61	2.02	1.86	2.25	1.69	---	---
18	1.24	1.21	.73	.96	---	2.60	1.89	1.92	2.23	1.69	---	---
19	1.17	1.32	.35	1.06	---	2.61	1.94	1.94	2.23	1.69	---	---
20	1.21	1.30	.09	.60	---	2.55	1.98	1.92	2.21	1.70	---	---
21	1.22	.91	.53	.62	---	2.52	2.00	1.97	2.20	1.68	---	---
22	1.39	.88	.13	.64	---	2.49	2.03	1.91	2.20	1.65	---	---
23	1.47	.94	.48	.53	---	2.48	2.06	1.82	2.17	1.68	---	---
24	1.53	1.50	.73	.74	---	2.50	2.06	1.89	2.15	1.71	---	---
25	1.56	1.33	.73	.84	---	2.47	1.98	1.87	2.14	1.71	---	---
26	1.62	1.28	.93	.90	---	2.42	1.97	1.84	2.12	1.76	---	---
27	1.53	1.26	1.22	---	---	2.41	1.98	1.88	2.07	1.71	---	---
28	1.52	1.23	1.07	---	---	2.47	1.97	1.92	2.03	1.67	---	---
29	1.59	1.30	.67	---	---	2.60	1.96	1.91	2.02	1.64	---	---
30	1.55	1.15	.55	---	---	2.60	1.98	1.90	2.01	1.61	---	---
31	1.56	---	.60	---	---	2.57	---	1.93	---	1.53	---	---
MAX	1.62	2.14	1.34	---	---	---	2.57	2.06	2.66	1.99	---	---
MIN	.18	.88	.09	---	---	---	1.89	1.82	1.88	1.53	---	---

073814675 BAYOU BOEUF AT RAILROAD BRIDGE AT AMELIA, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--August 1998 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: March 2000 to current year.
WATER TEMPERATURE: March 2000 to current year.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum recorded, 8,500 microsiemens/cm, Nov. 8, 2000; minimum, recorded, 119 microsiemens/cm, June 24, 2001.
WATER TEMPERATURE: Maximum recorded, 34.2°C, Sept. 4, 2000; minimum recorded, 4.1°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum recorded, 8,530 microsiemens/cm, Nov. 8; minimum recorded, 120 microsiemens/cm, June 24.
WATER TEMPERATURE: Maximum recorded, 33.5°C, July 8; minimum recorded, 4.1°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	703	512	614	1100	561	742	546	370	461	402	307	342
2	762	561	653	1420	558	898	426	343	378	361	318	341
3	667	498	590	1070	590	743	391	309	345	375	319	352
4	800	507	624	805	512	680	467	316	381	390	329	357
5	1060	528	750	752	525	636	488	306	380	392	329	360
6	1010	549	752	6680	547	2870	466	336	396	382	320	351
7	582	441	510	6540	1260	2690	377	258	319	375	276	326
8	481	413	450	8530	1340	5700	485	272	353	351	280	318
9	527	437	476	6330	4000	5160	417	293	342	357	271	329
10	583	475	528	4030	1970	2650	392	291	337	358	262	308
11	602	532	569	1990	1380	1580	442	264	347	321	238	278
12	613	522	567	2040	1060	1470	420	279	338	372	286	332
13	603	522	559	2590	760	1590	435	249	339	349	233	291
14	644	521	582	1500	760	1120	418	285	343	302	233	266
15	644	517	582	1260	686	997	394	202	323	364	272	317
16	908	514	662	2160	1000	1560	408	297	338	374	327	351
17	1510	607	926	1360	595	983	374	299	333	379	274	343
18	980	507	723	869	571	670	376	305	337	391	261	310
19	820	485	599	648	452	535	386	312	346	384	259	318
20	795	500	635	517	395	458	422	325	358	399	327	359
21	695	484	596	460	362	410	420	341	386	378	284	343
22	1200	504	819	416	349	381	412	321	356	355	276	322
23	1210	572	914	520	360	410	462	377	418	346	258	312
24	917	688	794	581	416	481	467	389	430	340	290	317
25	885	651	783	593	352	419	446	392	424	338	304	322
26	897	667	770	410	327	366	443	380	417	343	295	322
27	818	611	713	432	341	388	443	384	415	351	304	325
28	737	565	647	465	356	400	441	371	410	349	293	325
29	851	577	679	527	358	430	412	355	380	352	216	269
30	1010	577	690	454	351	401	386	310	337	326	224	279
31	1050	558	716	---	---	---	371	301	338	355	279	329
MONTH	1510	413	660	8530	327	1260	546	202	368	402	216	323

073814675 BAYOU BOEUF AT RAILROAD BRIDGE AT AMELIA, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	378	318	348	346	297	327	258	219	245	288	234	264
2	370	317	345	349	293	322	255	226	242	293	245	273
3	366	296	328	347	260	305	262	218	239	297	253	274
4	341	294	320	339	267	306	276	232	255	282	243	268
5	343	292	317	337	290	317	286	231	255	292	215	270
6	339	284	312	343	294	316	271	224	249	281	244	264
7	341	253	298	344	294	319	261	215	246	317	230	273
8	318	252	285	345	298	319	283	235	254	317	267	297
9	310	238	267	346	287	318	276	237	259	330	274	299
10	340	285	314	340	300	321	279	233	261	326	282	300
11	337	292	314	343	289	315	312	230	253	319	282	302
12	329	276	307	305	223	259	281	230	256	321	287	304
13	328	273	304	335	240	297	288	249	264	337	286	303
14	341	290	313	340	296	316	294	247	264	324	195	301
15	339	286	311	335	294	315	283	243	262	326	237	305
16	333	281	308	336	289	310	280	244	264	329	288	309
17	339	286	314	339	294	310	305	253	270	342	289	314
18	345	299	320	331	282	306	281	246	262	378	313	344
19	355	293	320	312	263	286	281	239	255	388	341	362
20	336	284	316	316	268	283	269	237	254	409	307	347
21	347	297	318	327	264	286	274	242	259	403	296	375
22	340	289	316	306	260	277	281	248	263	392	299	347
23	347	302	320	297	252	272	282	249	264	345	295	314
24	364	300	330	284	251	271	271	241	256	384	297	338
25	345	297	320	288	248	270	272	236	257	380	295	325
26	369	303	327	282	245	262	272	236	254	353	280	316
27	358	289	324	273	237	258	277	237	255	385	301	335
28	349	297	325	267	230	250	280	221	256	387	315	357
29	---	---	---	263	222	241	269	236	255	389	302	352
30	---	---	---	259	226	245	276	228	256	366	287	334
31	---	---	---	259	227	242	---	---	---	360	298	333
MONTH	378	238	316	349	222	292	312	215	256	409	195	313

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	347	273	312	167	146	158	348	266	304	---	---	---
2	342	262	314	187	159	172	489	316	357	---	---	---
3	387	259	328	207	159	179	458	328	387	---	---	---
4	405	320	371	190	159	171	692	392	513	---	---	---
5	405	352	378	182	153	165	770	531	679	---	---	---
6	396	344	369	188	161	176	778	564	696	---	---	---
7	385	329	354	217	164	195	832	698	765	---	---	---
8	359	271	301	206	179	193	784	597	699	---	---	---
9	331	265	301	224	185	205	648	454	559	---	---	---
10	299	226	263	247	202	225	568	455	504	---	---	---
11	254	215	235	258	215	236	497	410	457	---	---	---
12	229	195	215	273	226	246	684	371	461	---	---	---
13	215	179	197	286	242	268	467	345	413	---	---	---
14	207	166	189	282	233	262	461	376	422	---	---	---
15	204	172	190	281	235	255	---	---	---	---	---	---
16	215	164	187	287	244	265	---	---	---	---	---	---
17	193	153	168	322	245	280	---	---	---	---	---	---
18	173	145	159	323	246	286	---	---	---	---	---	---
19	167	138	159	398	256	313	---	---	---	---	---	---
20	168	133	159	343	256	298	---	---	---	---	---	---
21	170	140	150	327	261	287	---	---	---	---	---	---
22	162	137	149	420	233	315	---	---	---	---	---	---
23	188	144	158	499	271	363	---	---	---	---	---	---
24	166	120	152	582	354	422	---	---	---	---	---	---
25	161	142	151	550	346	408	---	---	---	---	---	---
26	170	134	152	661	370	520	---	---	---	---	---	---
27	170	142	158	386	264	323	---	---	---	---	---	---
28	172	147	158	330	256	285	---	---	---	---	---	---
29	178	145	163	474	264	319	---	---	---	---	---	---
30	173	147	161	356	276	298	---	---	---	---	---	---
31	---	---	---	321	211	294	---	---	---	---	---	---
MONTH	405	120	223	661	146	270	---	---	---	---	---	---

073814675 BAYOU BOEUF AT RAILROAD BRIDGE AT AMELIA, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.3	24.7	25.2	24.3	23.2	23.8	15.1	14.0	14.5	7.7	5.3	6.5
2	26.5	25.2	25.6	24.1	23.2	23.5	15.1	13.4	14.5	6.7	5.2	5.7
3	26.7	25.6	25.9	24.1	23.4	23.7	13.4	11.9	12.4	5.4	4.2	4.6
4	26.9	25.8	26.1	23.9	23.5	23.7	12.3	11.5	11.8	4.6	4.1	4.3
5	27.0	26.1	26.5	24.2	23.4	23.8	11.9	10.9	11.4	5.2	4.2	4.6
6	27.5	26.6	27.0	24.1	22.2	23.0	11.4	11.1	11.2	6.6	4.8	5.6
7	26.9	23.3	25.3	23.2	21.6	22.6	11.3	10.5	10.8	7.1	5.1	5.8
8	23.3	17.6	20.0	23.1	22.6	22.9	11.4	10.9	11.1	8.8	5.4	7.1
9	18.5	16.2	17.1	22.6	20.6	21.7	12.4	11.1	11.6	9.3	6.5	8.2
10	18.7	17.9	18.3	20.6	19.3	19.8	13.1	11.4	12.0	9.0	6.3	7.6
11	19.7	18.3	19.0	19.7	18.2	18.6	13.8	11.8	12.6	9.5	6.2	7.6
12	20.8	18.7	19.8	18.5	17.5	18.2	13.4	12.5	13.0	10.2	9.1	9.7
13	21.2	20.1	20.7	18.8	17.0	18.1	13.1	12.3	12.7	9.6	7.2	8.5
14	21.9	20.6	21.0	17.0	15.3	15.7	13.8	12.5	13.1	10.1	7.1	8.4
15	22.4	21.1	21.5	15.5	14.6	15.1	13.6	12.9	13.3	11.6	9.8	10.8
16	23.8	21.6	22.3	16.2	15.1	15.8	14.5	13.2	13.7	11.6	11.2	11.5
17	24.4	22.0	22.9	16.1	14.1	15.2	14.1	11.8	12.4	12.0	9.8	11.1
18	24.1	22.9	23.4	14.1	12.0	13.1	12.1	11.6	11.9	12.6	9.2	10.6
19	24.3	23.1	23.6	12.0	11.4	11.6	11.8	9.3	10.2	12.4	9.3	11.0
20	25.0	23.2	24.0	12.2	11.0	11.6	9.6	8.4	8.9	11.8	10.4	11.0
21	24.8	23.6	24.2	12.0	11.2	11.6	9.8	9.3	9.6	11.0	8.2	9.9
22	24.6	23.4	23.8	11.8	10.8	11.3	9.3	7.6	8.3	10.8	8.1	9.7
23	24.2	23.1	23.6	12.8	11.3	11.8	8.6	8.1	8.4	10.8	8.2	9.8
24	24.4	22.8	23.6	13.5	12.2	12.8	9.4	8.3	8.7	10.9	9.2	10.4
25	24.0	22.9	23.3	13.9	13.2	13.6	9.8	8.4	9.0	11.7	10.5	11.0
26	23.6	22.7	23.0	14.5	13.5	14.0	10.1	8.5	9.2	11.7	10.7	11.2
27	24.1	22.8	23.3	15.3	14.0	14.5	10.6	8.6	9.2	12.7	11.6	12.0
28	24.4	22.9	23.5	15.0	14.5	14.7	10.3	9.0	9.4	13.3	12.2	12.7
29	24.3	22.8	23.6	15.7	13.6	14.6	9.5	8.6	9.1	13.1	9.4	10.7
30	24.4	23.0	23.7	15.6	14.9	15.2	9.3	7.6	8.2	13.8	9.4	11.8
31	24.4	23.2	23.8	---	---	---	8.1	6.7	7.6	14.7	13.7	14.1
MONTH	27.5	16.2	23.1	24.3	10.8	17.2	15.1	6.7	11.0	14.7	4.1	9.1

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	14.6	13.6	14.0	21.1	20.2	20.7	20.3	18.0	18.8	23.6	21.9	22.6
2	13.6	12.3	12.9	21.3	18.5	20.6	20.7	19.2	19.8	22.8	21.5	22.0
3	12.3	11.1	11.5	21.6	16.4	19.4	21.0	19.6	20.2	23.4	22.1	22.6
4	11.4	10.6	11.1	19.9	16.1	18.7	22.4	20.8	21.8	24.6	22.6	23.4
5	12.8	10.9	11.5	19.6	18.1	18.7	23.7	22.4	22.9	24.1	23.1	23.4
6	13.1	11.0	12.0	18.7	17.7	18.1	24.0	23.2	23.6	24.6	23.4	24.1
7	13.7	10.4	12.1	18.3	17.1	17.6	24.4	23.5	23.9	26.0	23.8	25.0
8	15.0	10.6	12.4	18.6	17.3	17.9	25.1	24.3	24.8	26.6	25.2	25.6
9	15.9	11.2	12.6	17.9	15.8	17.3	25.5	24.8	25.1	26.2	25.3	25.7
10	17.1	15.0	15.8	17.5	16.7	17.0	26.1	25.3	25.6	26.3	25.5	25.8
11	16.6	15.0	15.6	17.6	15.6	16.8	25.6	22.0	24.6	26.3	25.3	25.8
12	16.1	15.2	15.7	15.6	13.8	14.2	25.8	22.0	24.6	26.4	25.4	25.8
13	16.8	15.0	16.0	19.1	14.0	17.2	26.8	25.0	25.9	27.9	25.6	26.4
14	18.1	16.3	17.5	19.7	19.1	19.4	27.3	26.4	26.8	28.6	26.8	27.7
15	19.4	17.8	18.6	19.8	18.8	19.2	28.0	27.1	27.4	28.9	27.4	28.0
16	19.1	14.4	17.3	19.2	18.1	18.8	27.9	27.0	27.5	28.3	27.5	27.9
17	18.0	15.4	17.5	18.9	17.1	17.9	27.6	24.2	26.2	28.1	27.2	27.7
18	17.4	14.8	15.7	17.2	16.3	16.8	24.2	21.4	22.2	27.2	25.6	26.4
19	16.4	13.7	16.0	17.5	16.5	17.1	22.5	21.4	21.8	26.3	25.4	25.8
20	16.3	12.0	13.7	17.4	16.2	16.5	22.8	21.8	22.2	28.2	26.0	27.4
21	19.5	13.4	15.3	16.8	15.4	16.1	23.0	21.5	22.4	27.4	26.4	26.8
22	19.0	13.5	16.0	18.6	16.3	17.2	22.3	21.5	21.9	27.6	26.4	27.0
23	19.4	16.3	17.7	19.9	17.3	18.3	22.7	21.6	22.1	26.8	25.4	26.2
24	16.4	12.4	13.4	20.0	18.5	19.0	24.0	22.2	23.5	26.7	25.9	26.3
25	18.1	12.4	14.1	19.9	18.0	18.7	23.0	21.6	22.1	28.9	26.2	27.1
26	17.9	14.6	16.0	18.3	16.9	17.6	23.3	21.2	21.9	28.0	27.0	27.5
27	16.8	15.2	16.2	18.1	16.6	17.0	22.5	21.3	21.8	28.2	27.0	27.5
28	20.7	16.5	18.3	17.0	14.9	15.7	23.2	21.8	22.3	27.8	26.3	27.1
29	---	---	---	15.4	14.8	15.0	23.0	22.1	22.5	28.4	26.3	27.3
30	---	---	---	17.1	15.0	15.9	23.2	22.3	22.7	29.0	27.8	28.4
31	---	---	---	18.6	16.8	17.5	---	---	---	29.1	28.0	28.5
MONTH	20.7	10.4	14.9	21.6	13.8	17.7	28.0	18.0	23.3	29.1	21.5	26.1

073814675 BAYOU BOEUF AT RAILROAD BRIDGE AT AMELIA, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	30.1	28.2	29.2	29.4	28.4	28.8	32.3	31.1	31.6	---	---	---
2	30.0	29.4	29.6	29.1	28.6	28.9	32.0	30.9	31.3	---	---	---
3	30.2	27.3	29.1	30.0	28.4	28.8	31.4	30.0	30.8	---	---	---
4	28.9	26.1	27.0	30.0	28.7	29.1	31.2	30.4	30.9	---	---	---
5	27.2	25.4	26.2	30.0	29.2	29.4	31.1	30.5	30.8	---	---	---
6	25.4	24.3	24.7	29.8	28.7	29.0	31.1	30.0	30.5	---	---	---
7	25.1	24.3	24.6	31.1	29.1	29.7	30.8	30.4	30.6	---	---	---
8	26.2	24.8	25.9	33.5	29.6	30.8	30.7	29.6	30.2	---	---	---
9	26.0	25.3	25.6	32.5	30.6	31.7	30.4	29.1	29.5	---	---	---
10	25.5	24.7	25.1	32.7	31.1	31.9	30.7	29.7	30.2	---	---	---
11	26.0	24.5	25.0	32.5	31.0	31.7	30.4	29.5	30.1	---	---	---
12	27.3	25.4	26.2	32.0	30.2	31.0	30.0	29.1	29.5	---	---	---
13	27.5	26.2	26.8	30.8	29.1	29.8	29.1	27.5	28.6	---	---	---
14	28.3	27.1	27.6	31.5	29.6	30.3	30.1	27.1	28.1	---	---	---
15	29.2	27.6	28.3	31.9	29.9	30.5	---	---	---	---	---	---
16	30.1	28.1	28.9	31.2	30.4	30.8	---	---	---	---	---	---
17	29.9	28.1	29.0	31.3	29.9	30.5	---	---	---	---	---	---
18	29.4	28.5	29.0	31.0	29.7	30.2	---	---	---	---	---	---
19	29.6	28.2	28.9	31.1	30.3	30.7	---	---	---	---	---	---
20	30.9	28.8	29.6	32.0	31.0	31.4	---	---	---	---	---	---
21	30.2	29.2	29.6	32.8	31.2	31.8	---	---	---	---	---	---
22	30.1	28.7	29.3	32.9	31.5	32.0	---	---	---	---	---	---
23	30.5	28.6	29.4	32.3	31.5	31.8	---	---	---	---	---	---
24	30.0	28.5	29.0	32.5	31.4	31.8	---	---	---	---	---	---
25	29.1	27.9	28.5	31.7	31.2	31.4	---	---	---	---	---	---
26	28.8	28.0	28.4	31.3	30.1	30.9	---	---	---	---	---	---
27	28.5	27.6	28.0	30.1	29.0	29.3	---	---	---	---	---	---
28	30.1	27.2	28.2	30.1	29.0	29.4	---	---	---	---	---	---
29	29.9	28.0	28.7	30.8	29.7	30.1	---	---	---	---	---	---
30	29.5	28.0	28.5	31.8	30.6	30.9	---	---	---	---	---	---
31	---	---	---	33.3	30.6	31.3	---	---	---	---	---	---
MONTH	30.9	24.3	27.8	33.5	28.4	30.5	---	---	---	---	---	---

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)
OCT													
04...	0900	7.0	8.4	664	25.9	180	42.7	17.4	--	58.9	127	83.8	.2
25...	1100	7.7	8.3	822	23.0	190	43.6	20.7	5.57	83.5	115	123	.3
NOV													
13...	1215	9.6	8.8	1470	18.1	240	44.9	31.4	9.25	188	123	325	.2
DEC													
12...	1600	9.8	8.4	324	13.3	100	26.1	8.49	3.75	21.8	76	28.7	E.1
JAN													
16...	1530	11.0	8.2	362	11.2	120	30.6	9.83	4.04	24.4	83	31.5	E.1
FEB													
12...	1400	10.3	8.5	313	15.6	100	27.9	8.47	3.54	19.2	75	26.0	E.1
MAR													
26...	1800	11.0	8.5	264	17.9	94	24.8	7.68	3.87	14.8	80	19.0	.2
APR													
20...	0945	6.7	8.1	252	22.1	94	24.9	7.62	3.97	13.0	81	17.6	E.1
MAY													
15...	1030	10.6	9.0	279	27.7	--	--	8.54	4.11	15.8	89	20.4	E.1
JUN													
14...	1030	6.8	8.2	190	27.2	70	18.6	5.77	2.87	--	58	12.5	E.1
JUL													
09...	1130	--	8.0	167	31.0	67	18.2	5.27	4.23	4.8	64	8.4	E.1
AUG													
06...	1000	6.0	7.9	346	30.1	130	33.4	10.7	3.44	17.8	101	21.5	E.2
SEP													
06...	1330	--	8.9	266	29.5	100	26.1	8.48	3.75	13.7	82	17.1	E.1

073814675 BAYOU BOEUF AT RAILROAD BRIDGE AT AMELIA, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTERO-COCCI, ME MF, WATER (COL/ 100 ML) (31649)
OCT													
04...	4.3	70.4	373	<.020	.34	.61	.309	<.010	.061	.048	.142	16k	--
25...	4.7	85.2	455	.044	.32	.86	.556	.010	.060	.040	.128	39k	10k
NOV													
13...	5.2	95.9	796	<.041	.38	1.2	E.024	<.006	.029	E.016	.144	29k	18k
DEC													
12...	5.4	33.9	197	<.041	.52	.81	.073	<.006	.032	E.012	.178	20k	--
JAN													
16...	4.8	41.5	216	<.041	.40	1.0	.383	.006	.012	<.018	.122	--	--
FEB													
12...	4.2	31.6	198	<.041	.50	1.00	.126	E.004	.016	<.018	.128	26k	--
MAR													
26...	2.3	18.2	168	<.041	.49	.53	<.047	<.006	.052	.032	.172	400	<2
APR													
20...	3.6	13.0	173	<.041	.69	.96	<.047	<.006	.085	.043	.180	28k	15k
MAY													
15...	3.5	15.8	182	<.041	.60	1.1	E.028	.008	.052	.032	.193	2k	--
JUN													
14...	4.4	11.9	119	<.040	.38	1.1	.143	.062	.112	.093	.221	--	--
JUL													
09...	<.1	6.1	126	<.040	.55	.66	<.050	.012	.184	.155	.287	12k	4k
AUG													
06...	6.7	34.6	203	.056	.40	.89	.919	.093	.074	.061	.169	54	98
SEP													
06...	7.3	21.3	164	<.040	.40	.90	<.050	<.006	.079	.056	.208	--	15

DATE	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	CHLOR-A PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70954)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
OCT						
04...	--	11.3	.6	<10	<3.2	128
25...	50k	4.7	.2	<10	<3.2	158
NOV						
13...	45k	11.2	.6	<10	<3.2	189
DEC						
12...	--	8.2	E.3	20	<3.2	104
JAN						
16...	--	14.2	.9	20	E1.8	80
FEB						
12...	44	18.7	.8	20	<3.2	91
MAR						
26...	<2	12.7	.5	60	<3.2	--
APR						
20...	32k	7.5	.6	70	35.4	--
MAY						
15...	2k	10.4	E.3	10	3.7	62
JUN						
14...	--	14.3	.8	30	E2.4	57
JUL						
09...	6k	9.2	.4	<10	<3.0	51
AUG						
06...	140	14.2	.6	<10	4.6	111
SEP						
06...	10k	36.0	1.2	M	3.5	64

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WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC-ULATE TOTAL (MG/L AS C) (00689)	2,4,5-T SURROG WATER FLTRD REC PERCENT (99958)	2,4-D METHYL ESTER, WATER FLTRD REC (UG/L) (50470)	2,4-D, DIS-SOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBO-FURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	3-KETO CARBO-FURAN WATER FLTRD REC (UG/L) (50295)	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFL-UORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDI-CARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)
OCT													
04...	4.5	2.2	78	<.086	<.08	<.05	<.002	<.06	<.072	<.004	<.06	<.002	<.16
25...	4.0	1.7	90	<.086	<.08	<.05	<.002	<.06	<.072	.005	<.06	<.002	<.16

DATE	ALDICA-RB SUL-FOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDI-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	BARBAN SURROG-ATE WTR FLT SCD 2060, 9060 RE PERCENT (90640)	BENDIO-CARB, WATER FLTRD REC (UG/L) (50299)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENOMYL WATER FLTRD REC (UG/L) (50300)	BEN-SUL-FURON METHYL WAT FLT REC (UG/L) (61693)	BENTA-ZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BRO-MACIL, WATER, DISS, REC (UG/L) (04029)	BRO-MOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYL-ATE, WATER, DISS, REC (UG/L) (04028)
OCT													
04...	<.03	<.08	<.005	.258	29	<.061	<.010	<.022	<.0482	<.02	<.08	<.06	<.002
25...	<.03	<.08	<.005	.157	85	<.061	<.010	<.022	<.0482	<.02	<.08	<.06	<.002

DATE	CAF-FEINE, WATER FLTRD REC (UG/L) (50305)	CAF-FEINE-C13 SURROG, WAT FLT REC PERCENT (99959)	CAR-BARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)	CAR-BARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBO-FURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBO-FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLOR-AMBEN, METHYL ESTER WATER FLTRD (UG/L) (61188)	CHLORI-MURON, WATER FLTRD REC (UG/L) (50306)	CHLORO-THALO-NIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLOR-PYRIFOS DIS-SOLVED (UG/L) (38933)	CLOPYR-ALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANA-ZINE, WATER, DISS, REC (UG/L) (04041)	SI-CLOATE, WATER, DISS, REC (UG/L) (04031)
OCT													
04...	<.081	16	<.06	<.041	<.06	<.020	<.11	<.037	<.05	E.003	<.04	E.011	<.05
25...	E.021	76	<.06	<.041	<.06	<.020	<.11	<.037	<.05	<.005	<.04	<.018	<.05

DATE	DACTHAL MONO-ACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	DEETHYL DEISO-PROPYL ATRAZIN DISS, REC (UG/L) (04039)	DEISO-PROPYL ATRAZIN WATER, DISS, REC (UG/L) (04038)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOR PROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DIPHEN-AMID, WATER, DISS, REC (UG/L) (04033)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)
OCT													
04...	<.07	<.003	E.076	<.15	E.02	<.005	<.10	<.05	<.005	<.04	<.06	<.021	E.02
25...	<.07	<.003	E.052	E.04	E.02	E.003	<.10	<.05	<.005	<.04	<.06	<.021	E.02

DATE	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUMET-SULAM WATER FLTRD REC (UG/L) (61694)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	HYDROXY ATRA-ZINE WATER FLTRD REC (UG/L) (50355)	IMAZ-AQUIN WATER FLTRD REC (UG/L) (50356)	IMAZE-THAPYR WATER FLTRD REC (UG/L) (50407)	IMID-ACLOP-RID WATER FLTRD REC (UG/L) (61695)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)
OCT													
04...	<.002	<.009	<.005	<.07	<.0866	<.06	<.003	E.173	<.103	<.088	<.1060	<.004	<.07
25...	<.002	<.009	<.005	<.07	<.0866	<.06	<.003	E.166	<.103	<.088	<.1060	<.004	<.07

DATE	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METAL-AXYL WATER FLTRD REC (UG/L) (50359)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL OXIME WATER FLTRD REC (UG/L) (61696)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MET-SUL-FURON METHYL WAT FLT REC (UG/L) (61697)
OCT													
04...	<.035	<.027	<.06	<.06	<.057	<.08	<.0102	<.08	<.050	<.006	.029	<.006	<.1138
25...	<.035	<.027	<.06	<.06	E.004	<.08	<.0102	<.08	<.050	<.006	.021	<.006	<.1138

073814675 BAYOU BOEUF AT RAILROAD BRIDGE AT AMELIA, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NICOSUL FURON WATER FLTRD REC (UG/L) (50364)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL OXIME WATER FLTRD REC (UG/L) (50410)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)
OCT													
04...	<.002	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006
25...	<.002	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006

DATE	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PROP-ICONA-ZOLE , WATER FLTRD REC (UG/L) (50471)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SIDURON WATER FLTRD REC (UG/L) (38548)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	SULFO-MET-RURON METHYL WTR FLT REC (UG/L) (50337)
OCT													
04...	<.011	<.07	E.013	<.004	<.010	<.011	<.023	<.07	<.064	<.06	<.093	.019	<.039
25...	<.011	<.07	E.010	<.004	<.010	<.011	<.023	<.07	<.064	<.06	<.093	.016	<.039

DATE	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL, WATER, DISS, REC (UG/L) (04032)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT								
04...	E.012	<.10	<.034	<.017	<.005	<.002	<.10	<.009
25...	E.011	<.10	<.034	<.017	<.005	<.002	<.10	<.009

E Estimated value.
< Actual value is known to be less than the value shown.
k Counts outside acceptable range
M Presence of material verified but not quantified.

310355091411500 OLD RIVER OUTFLOW CHANNEL (KNOX LANDING) SOUTH OF BLACK HAWK, LA

LOCATION.--Lat 31°03’55", long 91°41’15", Concordia Parish, Hydrologic Unit 08040301, at Corps of Engineers discharge range, 1.8 mi above mouth, 5.5 mi west of Old River Control Structure, and 5.6 mi west of Knox Landing.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--Water years 1973 to current year.

PERIOD OF DAILY RECORD.--
SUSPENDED-SEDIMENT DISCHARGE.--June 1973 to current year.

COOPERATION.--Samples for suspended-sediment analysis are collected by the Corps of Engineers and analyzed by the Geological Survey. Daily suspended-sediment discharge records are computed by the Geological Survey and reviewed by the Corps of Engineers. Corps of Engineers station 02600.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SUSPENDED-SEDIMENT DISCHARGE: Maximum daily, 646,000 tons Apr. 6, 1978; minimum daily 0.0 tons Nov. 18-30, 1987.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)
OCT					
17...	1100	79500	96	20600	93
NOV					
14...	1030	27800	128	9610	100
DEC					
05...	1130	36400	164	16100	98
19...	1100	23500	90	5700	97
JAN					
04...	1200	18300	101	5000	98
23...	1100	7020	137	2600	99
FEB					
06...	1100	51900	177	24800	99
27...	1100	166000	304	136000	88
MAR					
16...	1200	132000	202	71800	98
27...	1100	65600	118	20800	100
APR					
10...	1100	87800	141	33500	98
MAY					
08...	1130	162000	249	109000	98
22...	1100	137000	310	115000	95
JUN					
12...	1100	164000	199	87800	96
JUL					
10...	1130	132000	270	96500	96
AUG					
21...	0930	91100	128	31400	95
SEP					
11...	1000	64600	159	27800	98

310355091411500 OLD RIVER OUTFLOW CHANNEL (KNOX LANDING) SOUTH OF BLACK HAWK, LA--Continued

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	41000	23000	10000	20000	21000	148000	43000	85000	164000	108000	43000	27000
2	38000	23000	9000	18000	29000	154000	43000	90000	168000	115000	45000	24000
3	36000	24000	8000	10000	38000	157000	42000	96000	161000	113000	49000	18000
4	39000	26000	15000	5000	37000	162000	42000	95000	147000	104000	47000	20000
5	42000	26000	16000	2000	36000	169000	41000	97000	144000	105000	43000	26000
6	45000	26000	14000	2000	25000	169000	37000	121000	132000	105000	48000	25000
7	44000	28000	11000	2000	19000	189000	35000	112000	130000	108000	48000	24000
8	44000	26000	12000	2000	23000	201000	35000	109000	135000	107000	50000	25000
9	41000	25000	13000	2000	37000	198000	35000	107000	104000	102000	55000	28000
10	36000	14000	11000	2000	57000	187000	33000	104000	89000	96000	57000	27000
11	30000	24000	9000	2000	70000	178000	34000	105000	83000	88000	60000	28000
12	27000	25000	11000	2000	74000	159000	40000	102000	88000	89000	60000	31000
13	22000	12000	13000	2000	71000	131000	44000	95000	109000	84000	57000	31000
14	22000	10000	12000	2000	72000	109000	44000	96000	111000	84000	52000	25000
15	21000	16000	10000	2000	72000	90000	42000	98000	91000	91000	44000	24000
16	21000	23000	8000	2000	67000	72000	48000	100000	120000	87000	42000	27000
17	22000	20000	8000	2000	66000	57000	48000	106000	123000	91000	41000	24000
18	23000	17000	8000	2000	61000	45000	46000	109000	131000	95000	37000	25000
19	24000	20000	6000	2000	67000	36000	48000	109000	150000	91000	33000	29000
20	24000	27000	6000	2000	85000	29000	51000	105000	157000	88000	31000	26000
21	24000	30000	10000	2000	97000	23000	62000	109000	160000	86000	31000	26000
22	24000	36000	16000	2000	101000	21000	68000	115000	161000	80000	33000	27000
23	24000	45000	17000	3000	116000	18000	73000	108000	162000	70000	33000	26000
24	25000	40000	21000	3000	136000	16000	83000	116000	159000	64000	33000	22000
25	24000	38000	33000	2000	141000	15000	87000	133000	156000	58000	33000	22000
26	24000	14000	51000	2000	146000	18000	92000	149000	151000	57000	31000	24000
27	28000	5000	64000	2000	136000	21000	93000	156000	149000	56000	31000	26000
28	26000	11000	65000	3000	136000	32000	99000	160000	140000	59000	29000	23000
29	25000	17000	58000	3000	---	41000	97000	165000	134000	54000	30000	23000
30	23000	13000	50000	3000	---	43000	92000	155000	120000	43000	28000	22000
31	22000	---	35000	12000	---	43000	---	159000	---	45000	27000	---
TOTAL	911000	684000	630000	122000	2036000	2931000	1677000	3566000	4029000	2623000	1281000	755000
MEAN	29400	22800	20300	3940	72700	94500	55900	115000	134000	84600	41300	25200
MAX	45000	45000	65000	20000	146000	201000	99000	165000	168000	115000	60000	31000
MIN	21000	5000	6000	2000	19000	15000	33000	85000	83000	43000	27000	18000
MED	25000	23500	12000	2000	68500	72000	45000	108000	138000	88000	42000	25000

07381490 ATCHAFALAYA RIVER AT SIMMESPORT, LA

WATER-QUALITY RECORDS

LOCATION.--Lat 30°58′57", long 91°47′54" in NE ¼ SW ¼ sec. 7, T. 1 S., R. 7 E., Louisiana meridian, Avoyelles Parish, Hydrologic Unit 08080101, near right bank on downstream side of Kansas City Southern Railway Co. bridge, 0.4 mi east of town of Simnmesport, 0.5 mi upstream from State Highway 1, and 4.9 mi downstream from confluence of Red River and Old River (head of Atchafalaya River).

DRAINAGE AREA.--Approximately 87,570 mi^2.

PERIOD OF RECORD.--Water years 1952-53, 1973 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: October 1974 to September 1975, October 1978 to September 1979, discontinued.
WATER TEMPERATURES: December 1975 to September 1976, October 1977 to September 1984, May 1990 to August 1992, discontinued.
CHLORIDE: October 1974 to September 1984, May 1990 to August 1992, discontinued.
SUSPENDED-SEDIMENT DISCHARGE: October 1972 to current year.

COOPERATION.--Samples collected by the Corps of Engineers and analyzed by the Geological Survey. Daily suspended-sediment discharge records are computed by the Geological Survey and reviewed by the Corps of Engineers. Corps of Engineers station 03045.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum daily, 627 micromhos Nov. 17, 1978; minimum daily, 179 micromhos Feb. 21, 1979.
WATER TEMPERATURES: Maximum daily, 32.0°C July 23, 1981; minimum daily, 2.0°C Jan. 18-20, Feb. 3, 6, 7, 1978, Jan. 15, 1979, Jan. 14, 1982.
CHLORIDE: Maximum daily, 150 mg/L June 9, 13, 14, 1977; minimum daily, 9.1 mg/L May 14, 1991.
SUSPENDED-SEDIMENT DISCHARGE: Maximum daily, 1,240,000 tons Dec. 15, 1982; minimum daily, 2,000 tons Oct. 3- 5, 1976.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)
OCT					
11...	1000	91900	99	98	24200
NOV					
15...	0930	91500	93	230	56700
DEC					
06...	1100	143000	86	207	80000
20...	1000	102000	92	107	30000
JAN					
24...	1100	20800	69	527	29700
30...	1100	182000	73	301	147000
FEB					
05...	1400	214000	63	243	140000
21...	1200	315000	74	670	571000
MAR					
06...	1200	463000	62	504	630000
21...	1030	372000	67	493	496000
APR					
04...	1130	337000	50	374	340000
18...	1000	249000	65	247	166000
MAY					
03...	1000	249000	76	271	182000
16...	1000	208000	79	160	89500
JUN					
13...	1000	275000	74	213	158000
JUL					
03...	1100	215000	91	306	177000
AUG					
01...	0930	109000	97	152	44600
SEP					
05...	1000	128000	99	210	72400

07381490 ATCHAFALAYA RIVER AT SIMMESPORT, LA--Continued

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17000	24000	114000	182000	156000	570000	395000	194000	137000	159000	45000	46000
2	17000	26000	104000	189000	156000	590000	382000	190000	148000	172000	45000	57000
3	16000	25000	88000	179000	157000	604000	361000	182000	155000	176000	50000	57000
4	18000	29000	89000	166000	148000	611000	340000	168000	158000	165000	54000	61000
5	22000	28000	85000	151000	140000	613000	323000	157000	170000	165000	52000	72000
6	25000	28000	80000	145000	137000	629000	292000	171000	174000	156000	59000	74000
7	25000	37000	74000	141000	130000	667000	266000	156000	180000	155000	63000	66000
8	24000	32000	71000	136000	131000	698000	246000	137000	209000	148000	65000	57000
9	23000	53000	69000	127000	143000	708000	232000	127000	191000	137000	74000	58000
10	25000	36000	68000	120000	166000	711000	216000	118000	171000	127000	78000	57000
11	24000	46000	58000	120000	188000	719000	199000	112000	157000	114000	85000	55000
12	21000	62000	54000	119000	200000	711000	198000	107000	146000	110000	87000	53000
13	21000	57000	51000	121000	198000	687000	192000	98000	158000	106000	89000	53000
14	20000	50000	46000	120000	208000	667000	188000	95000	163000	96000	90000	51000
15	21000	57000	41000	115000	227000	646000	171000	91000	160000	101000	78000	42000
16	22000	68000	37000	113000	230000	593000	169000	88000	175000	100000	71000	43000
17	25000	75000	33000	116000	249000	568000	172000	90000	184000	98000	69000	39000
18	25000	70000	32000	132000	283000	548000	165000	90000	194000	104000	65000	35000
19	24000	72000	31000	159000	390000	531000	173000	88000	209000	107000	62000	42000
20	27000	82000	30000	208000	492000	517000	172000	82000	219000	98000	55000	38000
21	27000	79000	36000	239000	570000	495000	189000	79000	221000	93000	53000	36000
22	26000	77000	42000	260000	589000	474000	202000	80000	224000	92000	58000	35000
23	26000	89000	49000	283000	603000	452000	209000	77000	228000	77000	52000	37000
24	26000	79000	53000	296000	632000	434000	223000	79000	220000	75000	51000	34000
25	25000	106000	69000	275000	623000	421000	225000	89000	217000	65000	58000	29000
26	26000	94000	94000	247000	620000	419000	227000	103000	206000	63000	50000	26000
27	26000	81000	117000	215000	593000	410000	220000	113000	201000	58000	49000	31000
28	29000	96000	137000	189000	560000	426000	221000	120000	191000	66000	42000	29000
29	26000	119000	154000	161000	---	436000	218000	128000	184000	66000	46000	28000
30	26000	120000	173000	147000	---	425000	211000	127000	173000	50000	43000	28000
31	24000	---	187000	152000	---	415000	---	132000	---	49000	41000	---
MEAN	23500	63200	76300	172000	319000	561000	233000	118000	184000	108000	60600	45600
MAX	29000	120000	187000	296000	632000	719000	395000	194000	228000	176000	90000	74000
MIN	16000	24000	30000	113000	130000	410000	165000	77000	137000	49000	41000	26000

07381495 ATCHAFALAYA RIVER AT MELVILLE, LA
(National stream-quality accounting network station)

LOCATION.--Lat 30°41'26", long 91°44'10", in SW ¼ NW ¼ sec. 26, T. 4 S., R. 7 E., St. Helena Meridian, St. Landry-Pointe Coupee Parish line, Hydrologic Unit 08080101, at bridge on Texas and Pacific Railroad in Melville.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--Water years 1978 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: May 1979 to September 1981.
WATER TEMPERATURES: May 1979 to September 1981.

REMARKS.--All dissolved constituents are results from water that has be filtered through Gelmar capsule filters.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum daily, 632 micromhos Oct. 8, 1981; minimum daily, 207 micromhos May 21, 1980.
WATER TEMPERATURES: Maximum daily, 32.0°C July 23, 24, 1981; minimum daily, 5.5°C Feb. 7, 1980, Jan. 22, 1981.

EXTREMES OUTSIDE PERIOD OF DAILY RECORD.--A temperature of 5.0°C was observed on Jan. 30, 1985. A specific conductance of 177 microsiemens was observed on Feb. 1, 1990.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TUR-BID-ITY (NTU) (00076)	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)
NOV													
30...	1000	166000	40	95	9.7	7.6	531	11.7	130	33.2	10.8	3.51	51.7
DEC													
12...	1000	119000	30	35	11.3	7.8	489	9.5	130	33.2	10.5	3.11	44.8
JAN													
30...	1100	56800	60	82	9.6	7.3	184	7.8	46	12.6	3.47	2.42	14.1
FEB													
28...	1000	345000	50	140	9.3	7.6	196	10.5	69	20.2	4.53	2.31	--
MAR													
15...	1000	458000	40	90	8.2	7.6	385	12.5	81	22.9	5.79	2.50	17.4
APR													
03...	1000	348000	50	72	7.9	7.5	217	13.5	67	18.5	4.93	2.16	11.6
17...	0930	253000	40	51	6.8	7.7	270	19.6	--	--	--	--	--
24...	1030	292000	30	72	7.3	7.3	302	19.0	100	28.0	8.13	2.69	16.5
MAY													
08...	0930	226000	10	56	8.6	7.3	342	21.5	120	33.4	9.95	3.08	16.1
22...	0930	194000	20	56	7.1	7.8	334	24.4	120	32.5	10.2	3.32	14.9
JUN													
26...	0915	257000	15	130	6.4	7.7	388	27.7	130	33.3	10.6	3.07	15.3
JUL													
11...	0930	166000	15	130	6.4	7.5	415	29.7	150	40.3	12.6	3.21	21.1
19...	0930	168000	10	57	6.5	7.8	419	29.8	160	42.2	13.8	3.40	19.2
AUG													
28...	0930	84300	5	33	6.2	7.9	406	29.9	150	37.9	12.4	3.22	25.1
SEP													
18...	1200	74200	10	15	6.9	8.0	402	28.0	150	38.8	12.9	3.81	29.2

DATE	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L) (70301)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)
NOV													
30...	58	64	66.4	E.1	5.9	72.7	292	283	.092	2.1	--	.626	.011
DEC													
12...	62	63	62.0	E.1	6.1	68.2	279	268	E.029	.33	.53	.616	E.005
JAN													
30...	30	30	16.9	E.1	5.8	21.0	109	96	.050	.30	.77	.258	E.003
FEB													
28...	--	--	14.3	E.1	4.5	22.0	132	--	.060	.33	.97	.921	.013
MAR													
15...	51	--	25.9	E.1	5.6	29.0	176	143	.041	.36	.85	.665	.013
APR													
03...	50	--	17.1	E.1	5.1	22.4	139	115	E.038	.38	.76	.724	.014
17...	62	--	--	--	--	--	--	--	<.041	.38	.68	1.11	.021
24...	75	--	22.5	E.1	5.2	33.3	184	168	<.041	E.08	.87	1.29	.011
MAY													
08...	89	--	21.0	E.1	6.6	34.9	203	188	<.041	.37	.78	2.05	.006
22...	--	--	21.0	E.1	6.6	--	226	--	<.040	.34	.84	2.14	E.003
JUN													
26...	--	--	24.3	.2	6.3	--	224	--	.146	.33	.73	2.38	.008
JUL													
11...	114	--	26.7	.2	7.2	40.4	255	230	<.040	.35	.76	2.07	E.004
19...	116	--	22.3	.2	7.7	43.5	241	231	<.040	.32	.53	2.02	<.006
AUG													
28...	101	101	27.8	.2	4.0	49.7	253	225	<.040	.29	.51	.731	.013
SEP													
18...	109	109	29.7	.2	5.1	51.5	234	239	<.040	.26	.52	.415	E.005

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DATE	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	PHOS-PHORUS SEDI-MENT SUSP. PERCENT (30292)	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC-ULATE TOTAL (MG/L AS C) (00689)	CARBON SED. SUSP. PERCENT (30244)	CARBON, ORGANIC SUS-PENDED, TOTAL PERCENT (50465)	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	FECAL STREP, KF STRP MF, WATER (COL/ 100 ML) (31673)	CHLOR-A PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70954)
NOV													
30...	.039	.032	.347	--	5.5	6.3	--	--	2.2	150	68	.4	--
DEC													
12...	.045	<.007	.136	--	5.0	2.2	--	--	--	11k	42k	2.4	.1
JAN													
30...	.025	.017	.236	--	6.1	3.1	--	--	.5	220	180	1.6	E.1
FEB													
28...	.035	.028	.327	610	5.2	4.9	1.0	1.0	.8	470	170	1.9	<.1
MAR													
15...	.034	.024	.315	--	5.8	2.3	--	--	2.2	97k	110	1.1	<.1
APR													
03...	.043	.034	.252	--	6.0	3.1	--	--	1.5	92	46k	1.0	<.1
17...	.058	.048	.221	--	5.7	2.7	--	--	.00	22k	110	2.6	--
24...	.063	.058	.313	--	4.9	5.1	--	--	1.1	54k	110	3.0	E.1
MAY													
08...	.075	.064	.231	870	5.3	3.8	1.7	1.7	1.6	44k	37k	2.1	E.1
22...	.087	.079	.254	--	5.3	4.9	--	--	2.3	54k	130	2.4	<.1
JUN													
26...	.086	.081	.251	--	4.4	3.4	--	--	--	90	90	1.1	<.1
JUL													
11...	.095	.091	.247	--	4.9	2.1	--	--	1.0	55	16k	2.0	E.1
19...	.103	.097	.216	1000	4.2	2.3	2.2	2.0	--	1k	140	3.8	.1
AUG													
28...	.081	.069	.138	--	3.5	1.4	--	--	1.2	25k	21k	5.0	.3
SEP													
18...	.088	.078	.136	1300	4.0	1.9	3.6	--	--	39k	43k	5.4	.2

DATE	ALUM-INUM, DIS-SOLVED (UG/L AS AL) (01106)	ANTI-MONY, DIS-SOLVED (UG/L AS SB) (01095)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)	BERYL-LIUM, DIS-SOLVED (UG/L AS BE) (01010)	BORON, DIS-SOLVED (UG/L AS B) (01020)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	COBALT, DIS-SOLVED (UG/L AS CO) (01035)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	LITHIUM DIS-SOLVED (UG/L AS LI) (01130)
NOV													
30...	--	--	E1.7	--	--	66	--	--	--	--	M	--	5.8
DEC													
12...	--	--	.9	--	--	61	--	--	--	--	M	--	6.5
JAN													
30...	--	--	.7	--	--	33	--	--	--	--	40	--	3.1
FEB													
28...	9	.21	.6	37.5	<.06	28	<.04	<.8	.14	1.7	30	.10	2.6
MAR													
15...	--	--	.7	--	--	26	--	--	--	--	50	--	2.6
APR													
03...	--	--	.7	--	--	23	--	--	--	--	50	--	2.7
17...	--	--	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	1.1	--	--	28	--	--	--	--	40	--	3.3
MAY													
08...	3	.17	1.1	56.3	<.06	31	E.02	<.8	.11	1.9	40	E.04	4.5
22...	--	--	1.3	--	--	32	--	--	--	--	M	--	5.7
JUN													
26...	--	--	1.4	--	--	33	--	--	--	--	<10	--	4.0
JUL													
11...	--	--	1.8	--	--	44	--	--	--	--	M	--	5.0
19...	3	.24	2.0	68.1	<.06	46	<.04	E.7	.10	2.0	<10	<.08	6.6
AUG													
28...	--	--	2.0	--	--	56	--	--	--	--	<10	--	6.1
SEP													
18...	--	--	2.2	--	--	69	--	--	--	--	<10	--	8.8

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DATE	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	MOLYB-DENUM, DIS-SOLVED (UG/L AS MO) (01060)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	SELE-NIUM, DIS-SOLVED (UG/L AS SE) (01145)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	STRON-TIUM, DIS-SOLVED (UG/L AS SR) (01080)	VANA-DIUM, DIS-SOLVED (UG/L AS V) (01085)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ALUM-INUM SED,SUS PERCENT (30221)	AN-TIMONY SED. SUSP. (UG/G) (29816)	ARSENIC SED. SUSP. (UG/G) (29818)	BARIUM SED. SUSP. (UG/G) (29820)	BERYL-LIUM SED. SUSP. (UG/G) (29822)
NOV													
30...	--	--	--	<2.4	--	307	<8.0	--	--	--	--	--	--
DEC													
12...	--	--	--	E.2	--	287	1.1	--	--	--	--	--	--
JAN													
30...	--	--	--	.4	--	108	1.0	--	--	--	--	--	--
FEB													
28...	11.3	.8	1.64	E.3	<1.0	105	1.4	10	5.3	.5	6.3	510	1
MAR													
15...	--	--	--	E.2	--	136	1.4	--	--	--	--	--	--
APR													
03...	--	--	--	E.3	--	109	1.1	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	.6	--	151	1.3	--	--	--	--	--	--
MAY													
08...	1.5	1.3	1.24	.7	<1.0	156	1.5	9	6.0	.8	8.5	600	2
22...	--	--	--	.9	--	147	1.9	--	--	--	--	--	--
JUN													
26...	--	--	--	.5	--	157	2.0	--	--	--	--	--	--
JUL													
11...	--	--	--	.7	--	198	2.2	--	--	--	--	--	--
19...	.5	2.2	.63	1.0	<1.0	189	2.7	2	5.7	3.2	9.6	660	2
AUG													
28...	--	--	--	.6	--	205	2.7	--	--	--	--	--	--
SEP													
18...	--	--	--	.4	--	240	2.4	--	5.8	1.1	15	680	2

DATE	CADMIUM SED. SUSP. (UG/G) (29826)	CHRO-MIUM SED. SUSP. (UG/G) (29829)	COBALT SEDI-MENT SUSP. (UG/G) (35031)	COPPER SED. SUSP. (UG/G) (29832)	IRON SEDI-MENT SUSP. PERCENT (30269)	LEAD SED. SUSP. (UG/G) (29836)	LITHIUM SEDI-MENT SUSP. (UG/G) (35050)	MAN-GANESE SED. SUSP. (UG/G) (29839)	MERCURY SED. SUSP. (UG/G) (29841)	MOLYB-DENUM SED. SUSP. (UG/G) (29843)	NICKEL SED. SUSP. (UG/G) (29845)	SELE-NIUM SED. SUSP. (UG/G) (29847)	SILVER SED. SUSP. (UG/G) (29850)
NOV													
30...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC													
12...	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN													
30...	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB													
28...	.3	55	10	16	2.2	18	30	630	.28	1	28	M	<.50
MAR													
15...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR													
03...	--	--	--	--	--	--	--	--	--	--	--	--	--
17...	--	--	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
08...	.4	69	14	19	3.1	26	32	1200	.05	2	33	M	<.50
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
26...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
19...	.5	71	14	20	2.8	23	33	1400	.08	3	29	M	<1
AUG													
28...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
18...	.7	100	15	28	3.1	26	39	2200	<.01	6	57	1	<.50

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DATE	STRONTIUM SEDIMENT SUSP. (UG/G) (35040)	THALLIUM SUS SED (UG/G) (49955)	TITANIUM SEDIMENT SUSP. PERCENT (30317)	VANADIUM SED. SUSP. (UG/G) (29853)	ZINC SED. SUSP. (UG/G) (29855)	2,6-DIETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	ACETOCHLOR, WATER FLTRD REC (UG/L) (49260)	ALACHLOR, WATER, DISS, REC, (UG/L) (46342)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)
NOV													
30...	--	--	--	--	--	<.002	<.004	<.002	<.005	.068	<.010	<.002	<.041
DEC													
12...	--	--	--	--	--	<.002	<.004	<.002	<.005	.053	<.010	<.002	<.041
JAN													
30...	--	--	--	--	--	<.002	<.004	<.002	<.005	.031	<.010	<.002	<.041
FEB													
28...	120	<50	.320	68	77	<.002	<.004	<.002	<.005	.055	<.010	<.002	<.041
MAR													
15...	--	--	--	--	--	<.002	<.004	<.002	<.005	.074	<.010	<.002	<.041
APR													
03...	--	--	--	--	--	<.002	.010	<.006	<.005	.114	<.010	<.002	<.041
17...	--	--	--	--	--	<.002	<.004	E.004	<.005	.216	<.010	<.002	<.041
24...	--	--	--	--	--	<.002	.024	E.004	<.005	.349	<.010	<.002	<.041
MAY													
08...	130	<50	.370	94	120	<.002	.056	.009	<.005	.464	<.010	<.002	E.012
22...	--	--	--	--	--	<.002	.222	.009	<.005	1.40	<.010	<.002	<.041
JUN													
26...	--	--	--	--	--	<.002	.144	.014	<.005	.656	<.010	<.002	<.041
JUL													
11...	--	--	--	--	--	<.002	.115	.016	<.005	.732	<.010	<.002	<.041
19...	170	<100	.370	90	86	<.002	.058	.014	<.005	.657	<.010	<.002	<.041
AUG													
28...	--	--	--	--	--	<.002	.010	<.002	<.005	.249	<.010	<.002	<.041
SEP													
18...	200	<50	.390	110	150	--	--	--	--	--	--	--	--

DATE	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DIAZINON, DISSOLVED (UG/L) (39572)	DIELDRIN DISSOLVED (UG/L) (39381)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHALFLURALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHOPROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FONOFOS WATER DISS REC (UG/L) (04095)	LINDANE DISSOLVED (UG/L) (39341)
NOV													
30...	<.020	<.005	E.010	<.003	E.013	E.001	<.005	<.021	<.002	<.009	<.005	<.003	<.004
DEC													
12...	<.020	<.005	<.018	<.003	E.014	E.003	<.005	<.021	<.002	<.009	<.005	<.003	<.004
JAN													
30...	<.020	<.005	<.018	<.003	E.005	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004
FEB													
28...	<.020	<.005	<.018	<.003	E.012	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004
MAR													
15...	<.020	<.005	<.018	<.003	E.008	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004
APR													
03...	E.020	<.005	<.018	<.003	E.008	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004
17...	<.020	<.005	E.006	<.003	E.012	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004
24...	<.020	<.005	<.018	<.003	E.019	E.003	<.005	<.021	<.002	<.009	<.005	<.003	<.004
MAY													
08...	E.009	<.005	<.018	<.003	E.031	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004
22...	<.020	<.005	<.018	<.003	E.041	E.002	<.005	<.021	<.002	<.009	<.005	<.003	<.004
JUN													
26...	<.020	<.005	<.018	<.003	E.228	E.001	<.005	<.021	<.002	<.009	<.005	<.003	<.004
JUL													
11...	<.020	<.005	.025	<.003	E.094	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004
19...	<.020	<.005	.049	<.003	E.076	E.003	<.005	<.021	<.002	<.009	<.005	<.003	<.004
AUG													
28...	<.020	<.005	.024	<.003	E.037	<.005	<.005	<.021	<.002	<.009	<.005	<.003	<.004
SEP													
18...	--	--	--	--	--	--	--	--	--	--	--	--	--

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DATE	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)
NOV													
30...	<.035	E.012	<.050	<.006	.020	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006
DEC													
12...	<.035	<.027	<.050	<.006	E.011	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006
JAN													
30...	<.035	<.027	<.050	<.006	E.008	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006
FEB													
28...	<.035	<.027	<.050	<.006	.022	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006
MAR													
15...	<.035	<.027	<.050	<.006	.025	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006
APR													
03...	<.035	<.027	<.050	<.006	.085	<.010	<.002	<.007	<.003	<.007	<.002	<.010	<.006
17...	<.035	<.027	<.050	<.006	.135	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006
24...	<.035	<.027	<.050	<.006	.156	E.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006
MAY													
08...	<.035	<.027	<.050	<.006	.232	.007	<.002	<.007	<.003	<.007	<.002	<.010	<.006
22...	<.035	<.027	<.050	<.006	.420	.008	<.002	<.007	<.003	<.007	<.002	<.010	<.006
JUN													
26...	<.035	E.003	<.050	<.006	.365	.008	.002	<.007	<.003	<.007	<.002	<.010	<.006
JUL													
11...	<.035	E.007	<.050	<.006	.261	<.009	.007	<.007	<.003	<.007	<.002	<.010	<.006
19...	E.023	E.006	<.050	<.006	.202	<.008	.025	<.007	<.003	<.007	<.002	<.010	<.006
AUG													
28...	<.035	E.014	<.050	<.006	.051	<.006	<.002	<.007	<.003	<.007	<.002	<.010	<.006
SEP													
18...	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
NOV													
30...	<.011	E.003	<.004	<.010	<.011	<.023	.025	E.009	<.034	<.017	<.005	<.002	<.009
DEC													
12...	<.011	E.003	<.004	<.010	<.011	<.023	.021	<.016	<.034	<.017	<.005	<.002	<.009
JAN													
30...	<.011	<.015	<.004	<.010	<.011	<.023	<.011	<.016	<.034	<.017	<.005	<.002	<.009
FEB													
28...	<.011	<.015	<.004	<.010	<.011	<.023	.040	<.016	<.034	<.017	<.005	<.002	<.009
MAR													
15...	<.011	E.003	<.004	<.010	<.011	<.023	.024	E.006	<.034	<.017	<.005	<.002	<.009
APR													
03...	<.011	<.015	<.004	<.010	<.011	<.023	.013	<.016	<.034	<.017	<.005	<.002	<.009
17...	<.011	E.003	<.004	<.010	<.011	<.023	.040	<.016	<.034	<.017	<.005	<.002	<.009
24...	<.011	<.015	<.004	<.010	<.011	<.023	.023	<.016	<.034	<.017	<.005	<.002	<.009
MAY													
08...	<.011	E.004	<.004	<.010	<.011	<.023	.036	E.006	<.034	<.017	<.005	<.002	<.009
22...	<.011	E.004	<.004	<.010	<.011	<.023	.052	E.008	<.034	<.017	<.005	<.002	<.009
JUN													
26...	<.011	E.002	<.004	<.010	<.011	<.023	.057	E.006	<.034	<.017	<.005	<.002	<.009
JUL													
11...	<.011	E.009	<.004	<.010	<.011	<.023	.034	E.008	<.034	<.017	<.005	<.002	<.009
19...	<.011	E.009	<.004	<.010	<.011	<.023	.029	E.009	<.034	<.017	<.005	<.002	<.009
AUG													
28...	<.011	E.010	<.004	<.010	<.011	<.023	.012	E.006	<.034	<.017	<.005	<.002	<.009
SEP													
18...	--	--	--	--	--	--	--	--	--	--	--	--	--

07381495 ATCHAFALAYA RIVER AT MELVILLE, LA--Continued
(National stream-quality accounting network station)

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	URANIUM NATURAL DIS- SOLVED (UG/L AS U) (22703)	URANIUM SEDI- MENT SUSP. (UG/G) (35046)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI- MENT, SUS- PENDED (MG/L) (80154)	SEDI- MENT, DIS- CHARGE, SUS- PENDED (T/DAY) (80155)	SEDI- MENT SUSP., FLOW- THROUGH CENTRIF (MG/L) (50279)
NOV						
30...	--	--	95	350	157000	--
DEC						
12...	--	--	--	--	--	--
JAN						
30...	--	--	89	237	36300	--
FEB						
28...	.31	<50	63	483	450000	481
MAR						
15...	--	--	55	475	587000	--
APR						
03...	--	--	56	318	299000	--
17...	--	--	65	218	149000	--
24...	--	--	70	315	248000	--
MAY						
08...	.87	<50	80	228	139000	193
22...	--	--	85	193	101000	--
JUN						
26...	--	--	83	216	150000	--
JUL						
11...	--	--	94	183	82000	--
19...	1.57	<100	96	104	47200	114
AUG						
28...	--	--	96	36	8190	--
SEP						
18...	--	<50	99	25	5010	29

E Estimated value.
< Actual value is known to be less than the value shown.
k Counts outside acceptable range
M Presence of material verified but not quantified.

07381515 ATCHAFALAYA RIVER AT BUTTE LA ROSE, LA

LOCATION.--Lat 30°16'53", long 91°41'12", in sec. 7, T. 9 S., R. 7 E., St. Martin Parish, Hydrologic Unit 08080101, on right bank in Butte La Rose.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--May 29, 1928 to Nov. 20, 1996, station maintained by U.S. Army Corps of Engineers, New Orleans District; Nov. 21, 1996 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is sea level.

REMARKS.--Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 27.28 ft, May 23, 1973, minimum, 0.33 ft, Oct 17, 1976 (from U.S. Army Corps of Engineers).

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 18.03 ft, Mar. 12; minimum recorded, 1.58 ft, Oct. 9, but may have been lower during period of missing record.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.13	2.31	5.47	8.27	7.49	14.32	14.86	11.08	---	---	---	---
2	2.16	2.45	5.09	8.25	7.76	14.80	14.69	10.94	---	---	---	---
3	2.08	2.28	4.47	7.93	7.98	---	14.48	10.73	---	---	---	---
4	2.31	2.32	4.47	7.41	8.03	---	14.24	10.45	---	---	---	---
5	2.57	2.27	4.45	6.84	8.01	---	13.95	10.29	---	---	---	---
6	2.79	3.46	4.46	6.46	7.74	---	13.52	10.49	---	---	---	---
7	2.39	2.73	4.26	6.24	7.46	16.98	13.09	10.26	---	---	---	---
8	1.84	3.01	4.31	5.94	7.37	17.42	12.75	9.80	---	---	---	---
9	1.79	3.34	4.30	5.48	7.58	17.72	12.44	9.35	---	---	---	---
10	2.33	2.51	4.26	5.19	7.89	17.83	12.11	9.01	---	---	---	---
11	2.37	2.71	4.10	5.15	8.24	17.88	11.79	8.73	---	---	---	---
12	2.21	3.13	3.82	4.83	8.39	17.90	11.66	8.53	---	---	---	---
13	2.23	3.05	3.85	4.82	8.31	17.73	11.49	8.22	---	---	---	---
14	2.28	2.36	3.62	4.76	8.28	17.49	11.29	8.02	---	---	---	---
15	2.35	2.62	3.28	4.45	8.45	17.32	10.91	7.85	---	---	---	---
16	2.53	3.36	3.32	4.22	8.51	17.04	10.78	7.70	---	---	---	---
17	2.67	3.44	2.52	4.25	8.55	16.69	10.76	7.76	---	---	---	---
18	2.45	3.28	2.61	4.60	8.96	16.40	10.59	7.82	---	---	---	---
19	2.33	3.49	2.41	5.19	9.96	16.14	10.64	7.73	---	---	---	---
20	2.47	3.77	2.36	5.91	11.07	15.87	10.67	7.41	---	---	---	---
21	2.51	3.54	2.99	6.54	11.80	15.57	10.98	7.28	---	---	---	---
22	2.60	3.53	3.04	7.00	12.29	15.31	11.23	7.25	---	---	---	---
23	2.53	3.91	3.50	7.31	12.77	15.09	11.41	7.05	---	---	---	---
24	2.57	4.19	3.83	7.54	13.29	14.89	11.72	---	---	---	---	---
25	2.50	4.61	4.39	7.62	13.64	14.78	11.72	---	---	---	---	---
26	2.54	4.37	5.48	7.58	13.87	14.69	11.69	---	---	---	---	---
27	2.43	4.18	6.45	7.40	13.88	14.68	11.61	---	---	---	---	---
28	2.48	4.58	6.99	7.16	13.96	14.98	11.57	---	---	---	---	---
29	2.43	5.33	7.37	7.04	---	15.17	11.48	---	---	---	---	---
30	2.31	5.49	7.90	6.99	---	15.16	11.35	---	---	---	---	---
31	2.23	---	8.29	7.21	---	15.04	---	---	---	---	---	---
MAX	2.79	5.49	8.29	8.27	13.96	---	14.86	---	---	---	---	---
MIN	1.79	2.27	2.36	4.22	7.37	---	10.59	---	---	---	---	---

0738153841 BAYOU EUGENE 10.1 MILES NORTHEAST OF LOREAUVILLE, LA

LOCATION.--Lat 30°05′47", long 91°34′46", in sec. 8, T. 11 S., R. 9 E., St. Martin Parish, Hydrologic Unit 08080101, on a five-pile platform, 10.1 miles northeast of Loreauville.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--July 1993 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is an assumed gage height of 20.00 ft.

REMARKS.--Below recordable stage: Oct. 1-Nov. 29, Dec. 2-25, Jan. 11-19, and July 15-Sept. 30.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 16.42 ft, Mar. 28, 29, 1997, minimum recorded, 5.66 ft, Nov. 30, Dec. 1, 26, 2000 but may have been lower during periods of missing record.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.65 ft, Mar. 12; minimum recorded, 5.66 ft, Nov. 30, Dec. 1, 26 but may have been lower during periods of missing record.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	5.72	7.84	7.22	12.18	12.80	---	9.34	8.72	---	---
2	---	---	---	7.84	7.41	12.44	12.70	---	9.54	8.63	---	---
3	---	---	---	7.65	7.58	12.82	12.59	---	9.75	8.54	---	---
4	---	---	---	7.29	7.65	13.15	12.44	---	9.92	8.32	---	---
5	---	---	---	6.89	7.65	13.38	12.27	---	10.20	8.22	---	---
6	---	---	---	6.59	7.50	13.60	12.02	---	10.61	8.07	---	---
7	---	---	---	6.43	7.31	13.84	11.75	---	10.84	7.94	---	---
8	---	---	---	6.21	7.25	14.08	11.51	---	---	7.70	---	---
9	---	---	---	5.84	7.39	14.30	11.29	9.01	---	7.36	---	---
10	---	---	---	5.67	7.58	14.41	11.06	8.78	---	6.99	---	---
11	---	---	---	---	7.82	14.50	10.85	8.59	---	6.83	---	---
12	---	---	---	---	7.97	14.59	10.71	8.44	---	6.80	---	---
13	---	---	---	---	7.95	14.57	10.56	8.20	---	6.79	---	---
14	---	---	---	---	7.94	14.48	---	8.01	---	6.78	---	---
15	---	---	---	---	8.05	14.41	---	7.87	10.80	---	---	---
16	---	---	---	---	8.13	14.26	---	7.74	10.75	---	---	---
17	---	---	---	---	8.15	14.08	---	7.75	10.69	---	---	---
18	---	---	---	---	8.38	13.90	---	7.78	10.70	---	---	---
19	---	---	---	---	9.01	13.72	---	7.74	10.77	---	---	---
20	---	---	---	5.94	9.74	13.54	---	7.51	10.82	---	---	---
21	---	---	---	6.43	10.25	13.37	---	7.41	10.82	---	---	---
22	---	---	---	6.80	10.61	13.21	---	7.35	10.76	---	---	---
23	---	---	---	7.04	10.93	13.04	---	7.19	10.67	---	---	---
24	---	---	---	7.23	11.31	12.89	---	7.29	10.52	---	---	---
25	---	---	---	7.30	11.57	12.79	---	7.57	10.36	---	---	---
26	---	---	5.77	7.30	11.77	12.68	---	7.98	10.13	---	---	---
27	---	---	6.39	7.18	11.86	12.62	---	8.37	9.91	---	---	---
28	---	---	6.80	7.02	11.97	12.81	---	8.65	9.65	---	---	---
29	---	---	7.07	6.97	---	12.91	---	8.90	9.42	---	---	---
30	---	5.70	7.46	6.92	---	12.93	---	8.99	9.09	---	---	---
31	---	---	7.78	7.04	---	12.88	---	9.17	---	---	---	---
MAX	---	---	---	---	11.97	14.59	---	---	---	---	---	---
MIN	---	---	---	---	7.22	12.18	---	---	---	---	---	---

091325300 OVERBANK AREA 14.6 MILES NORTH NORTHWEST OF CHARENTON LAKE, LA

LOCATION.--Lat 30°05′24", long 91°32′53", St. Martin Parish, Hydrologic Unit 08080101, on three-pile platform 14.6 mi north northwest of Charenton.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1993 to January 1998, April 2001 to current year.

GAGE.--Water-stage recorder. Gage is below recordable stage much of the year. Limited access to site. Datum of gage is to an assumed elevation.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 17.52 ft, June 13, 14, 1996, but may have been higher during periods of missing record; minimum recorded, 10.26 ft, Sept. 12, 1996, but may have been lower during periods of missing record.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.92 ft, June 9; minimum gage height, 10.80 ft, Aug. 3, 4, 5.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	13.73	12.62	---	10.92	---
2	---	---	---	---	---	---	---	13.67	12.75	---	10.90	---
3	---	---	---	---	---	---	---	13.61	12.89	---	10.87	---
4	---	---	---	---	---	---	---	13.53	13.06	---	10.80	---
5	---	---	---	---	---	---	---	13.44	13.27	---	---	---
6	---	---	---	---	---	---	---	13.36	13.70	---	---	---
7	---	---	---	---	---	---	---	13.31	14.16	---	---	---
8	---	---	---	---	---	---	---	13.24	14.56	---	---	---
9	---	---	---	---	---	---	---	13.13	14.89	---	---	---
10	---	---	---	---	---	---	14.79	12.99	---	---	---	---
11	---	---	---	---	---	---	14.61	12.85	---	---	---	---
12	---	---	---	---	---	---	14.43	12.72	---	---	---	---
13	---	---	---	---	---	---	14.27	12.61	---	---	---	---
14	---	---	---	---	---	---	14.13	12.46	---	---	---	---
15	---	---	---	---	---	---	13.98	12.32	---	---	---	---
16	---	---	---	---	---	---	13.81	12.20	---	---	---	---
17	---	---	---	---	---	---	13.67	12.09	---	11.60	---	---
18	---	---	---	---	---	---	13.55	12.01	---	11.50	---	---
19	---	---	---	---	---	---	13.47	11.97	---	11.41	---	---
20	---	---	---	---	---	---	13.42	11.92	---	11.37	---	---
21	---	---	---	---	---	---	13.40	11.85	---	11.30	---	---
22	---	---	---	---	---	---	13.44	11.77	---	11.25	---	---
23	---	---	---	---	---	---	13.50	11.69	---	11.20	---	---
24	---	---	---	---	---	---	13.64	11.62	---	11.13	---	---
25	---	---	---	---	---	---	13.74	11.58	---	11.10	---	---
26	---	---	---	---	---	---	13.76	11.59	---	11.06	---	---
27	---	---	---	---	---	---	13.78	11.64	---	11.02	---	---
28	---	---	---	---	---	---	13.79	11.75	---	11.00	---	---
29	---	---	---	---	---	---	13.78	11.90	---	11.00	---	---
30	---	---	---	---	---	---	13.77	12.06	---	11.00	---	---
31	---	---	---	---	---	---	---	12.32	---	10.96	---	---
MEAN	---	---	---	---	---	---	---	12.48	---	---	---	---
MAX	---	---	---	---	---	---	---	13.73	---	---	---	---
MIN	---	---	---	---	---	---	---	11.58	---	---	---	---

0738153844 BAYOU GRAVENBURG 11.7 MILES EAST OF LOREAUVILLE, LA

LOCATION.--Lat 30°01’58", long 91°33’09", in sec. 4, T. 12 S., R 9 E., Iberia Parish, Hydrologic Unit 08080101, on a three-pile platform attached to a cypress tree, 11.7 miles east of Loreauville.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--August 1993 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is 0.69 ft above sea level.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 13.86 ft, Apr. 5, 1997, minimum recorded, 1.98 ft, Sept. 28, 29, 30, 1995.

EXTREMES FOR CURRENT YEAR.--Maximum gage height recorded, 10.16 ft, Mar. 21; minimum gage height recorded, 2.39 ft, Sept. 1.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	4.32	8.69	9.53	6.94	5.86	6.37	3.21	2.46
2	---	---	---	---	4.42	8.85	9.44	6.88	5.96	6.19	3.11	2.78
3	---	---	---	---	4.50	9.03	9.35	6.82	6.11	6.05	3.00	2.94
4	---	---	---	---	4.63	9.07	9.24	6.74	6.28	5.92	2.91	3.04
5	---	---	---	---	4.68	---	9.08	6.64	6.49	5.80	2.90	3.13
6	---	---	---	---	4.71	---	8.89	6.57	6.94	5.69	2.87	3.10
7	---	---	---	---	4.74	---	8.67	6.52	7.36	5.57	2.91	3.14
8	---	---	---	---	4.76	---	8.45	6.44	7.74	5.45	3.07	3.29
9	---	---	---	---	4.74	---	8.23	6.31	8.06	5.32	3.18	3.35
10	---	---	---	3.96	4.81	---	8.00	6.16	8.13	5.17	3.17	3.33
11	---	---	---	3.87	4.82	---	7.80	6.01	8.16	5.04	3.17	3.29
12	---	---	---	3.80	4.86	---	7.61	5.89	7.99	5.01	3.20	3.24
13	---	---	---	3.76	4.89	---	7.48	5.77	7.83	4.96	3.34	3.18
14	---	---	---	3.65	4.92	---	7.33	5.62	7.73	4.83	3.43	3.13
15	---	---	---	3.63	5.02	---	7.17	5.47	7.65	4.71	3.41	3.07
16	---	---	---	3.62	5.07	---	---	5.35	7.57	4.59	3.36	3.03
17	---	---	---	3.60	5.10	---	---	5.24	7.49	4.49	3.30	3.00
18	---	---	---	3.58	5.11	---	---	5.18	7.44	4.38	3.22	2.94
19	---	---	---	3.58	5.26	---	---	5.14	7.42	4.30	3.14	2.90
20	---	---	---	3.58	5.51	---	---	5.08	7.44	4.24	3.07	2.88
21	---	---	---	3.60	5.80	---	---	5.00	7.48	4.17	2.99	2.88
22	---	---	---	3.63	6.15	10.01	---	4.93	7.52	4.07	2.91	3.07
23	---	---	---	3.66	6.51	9.85	---	4.84	7.47	3.97	2.83	3.05
24	---	---	---	3.72	6.99	9.69	---	4.77	7.40	3.87	2.76	3.02
25	---	---	---	3.90	7.52	9.59	---	4.77	7.31	3.80	2.69	2.97
26	---	---	---	3.94	7.85	9.43	---	4.81	7.20	3.72	2.64	2.91
27	---	---	---	4.04	8.16	9.33	---	4.91	7.08	3.62	2.58	2.87
28	---	---	---	4.18	8.46	9.48	---	5.05	6.94	3.54	2.52	2.81
29	---	---	---	4.27	---	9.57	---	5.22	6.75	3.48	2.48	2.76
30	---	---	---	4.30	---	9.59	---	5.38	6.57	3.42	2.45	2.71
31	---	---	---	4.31	---	9.58	---	5.63	---	3.32	2.42	---
MAX	---	---	---	---	8.46	---	---	6.94	8.16	6.37	3.43	3.35
MIN	---	---	---	---	4.32	---	---	4.77	5.86	3.32	2.42	2.46

073815450 CHICOT PASS NEAR MYETTE POINT, LA

LOCATION.--Lat 29°53’33", long 91°26’44", T. 13 S., R. 10 E., St. Mary Parish, Hydrologic Unit 08080101, on right water’s edge near Charenton.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--March 1963 to March 1997, station maintained by U.S. Army Corps of Engineers, New Orleans District. March 1997 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is 1.28 ft below sea level (from levels provided by U.S. Army Corps of Engineers, May 1, 1996).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded (U.S. Army Corps of Engineers), 17.80 ft, May 24, 1973, minimum gage height recorded (U.S. Army Corps of Engineers), 0.06 ft, undetermined date in 1976.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 10.90 ft, Mar. 12; minimum gage height, 0.59 ft, Oct. 9.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	1.87	3.39	4.71	4.29	8.53	9.11	6.71	6.05	5.68	2.30	2.35
2	---	1.89	3.04	4.70	4.42	8.78	9.04	6.67	6.22	5.61	2.23	2.62
3	1.52	1.77	2.51	4.58	4.53	9.19	8.93	6.54	6.42	5.57	2.46	2.43
4	1.73	1.79	2.63	4.35	4.61	9.44	8.75	6.38	6.67	5.43	2.73	2.36
5	1.90	1.73	2.63	4.04	4.60	9.65	8.59	6.29	6.92	5.35	2.83	2.50
6	2.01	3.04	2.69	3.83	4.51	9.83	8.34	6.36	7.47	5.25	2.91	2.58
7	1.53	2.11	2.53	3.76	4.38	10.08	8.09	6.25	7.71	5.14	3.21	2.55
8	.86	2.56	2.63	3.57	4.34	10.35	7.87	6.00	8.00	4.96	3.10	2.56
9	.90	2.54	2.65	3.28	4.47	10.56	7.67	5.76	8.05	4.71	3.12	2.62
10	---	1.89	2.68	3.13	4.52	10.68	7.47	5.61	7.99	4.42	3.15	---
11	---	1.98	2.65	3.20	4.72	10.80	7.34	5.48	7.91	4.14	3.15	---
12	---	2.15	2.40	2.84	4.88	10.87	7.21	5.37	7.58	4.05	3.22	---
13	1.53	---	2.55	2.91	4.88	10.82	7.06	5.16	7.54	3.91	3.30	---
14	1.60	1.45	2.28	2.94	4.86	10.71	6.91	5.01	7.54	---	3.19	---
15	1.69	1.75	2.05	2.65	4.93	10.66	6.72	4.93	7.45	---	3.03	---
16	1.77	2.40	2.22	2.44	5.09	10.45	6.56	4.83	7.36	---	3.00	---
17	1.95	2.27	1.30	2.53	5.00	10.22	6.49	4.85	7.26	---	2.81	---
18	1.64	2.08	1.52	2.81	5.13	10.04	6.33	4.93	7.27	3.77	2.71	---
19	1.57	2.31	1.18	3.07	5.69	9.88	6.38	4.92	7.33	3.87	2.68	---
20	1.73	2.47	1.19	3.26	6.29	9.70	6.42	4.74	7.37	3.80	2.50	---
21	1.78	2.14	1.73	3.69	6.73	9.53	6.58	4.72	7.38	3.63	2.43	---
22	1.95	2.14	1.62	3.98	7.11	9.41	6.73	4.58	7.33	3.53	2.43	---
23	1.91	2.40	2.05	4.15	7.41	9.28	6.84	4.43	7.24	3.36	2.39	---
24	1.93	2.81	2.25	4.31	7.80	9.15	6.97	4.61	7.11	3.31	2.25	---
25	1.96	2.85	2.52	4.35	8.07	9.03	6.95	4.73	6.97	3.12	2.32	---
26	2.02	2.75	3.21	4.37	8.23	8.93	6.96	5.04	6.78	3.14	2.23	---
27	1.91	2.64	3.87	4.28	8.30	8.89	6.95	5.36	6.56	2.93	2.08	---
28	1.91	2.84	4.06	4.17	8.35	9.12	6.93	5.60	6.34	2.97	2.03	---
29	1.92	3.27	4.14	4.21	---	9.27	6.89	5.76	6.17	2.99	2.11	---
30	1.82	3.32	4.41	4.17	---	9.27	6.84	5.81	5.95	2.68	2.14	---
31	---	---	4.67	4.18	---	9.21	---	5.94	---	2.47	2.16	---
MAX	---	---	4.67	4.71	8.35	10.87	9.11	6.71	8.05	---	3.30	---
MIN	---	---	1.18	2.44	4.29	8.53	6.33	4.43	5.95	---	2.03	---

07381567 BUFFALO COVE AT ROUND ISLAND NEAR CHARENTON, LA

LOCATION.--Lat 29°59′00", long 91°31′30", in sec. 23, T. 12 S., R. 9 E., Iberia Parish, Hydrologic Unit 08080101 on south side of Round Island.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--April 26, 1976, to March 14, 1997, station maintained by U.S. Army Corps of Engineers, New Orleans District. March 14, 1997 to current year (gage heights only).

GAGE.--Water-stage recorder. Staff gage set by U.S. Army Corps of Engineers, New Orleans District. Datum of gage is sea level.

REMARKS.--Gage is below recordable stage Oct. 1-3, 7-15, 19, 30-31, Nov. 14, Dec. 17, 18, 19.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height by the U.S. Army Corps of Engineers, 14.98 ft, June 3, 1983, minimum recorded gage height by the U.S. Army Corps of Engineers, 0.11 ft, Oct. 17, 18, 1976.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 12.62 ft, Mar. 13; minimum gage height recorded, 2.32 ft, on many days, but may have been lower during periods of missing record.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	2.38	4.36	---	5.61	9.72	10.70	8.19	7.29	7.39	3.22	3.08
2	---	2.53	4.21	---	5.73	9.89	10.61	8.15	7.39	7.23	3.10	3.28
3	---	2.43	3.76	---	5.83	10.26	10.52	8.08	7.54	7.13	3.23	3.22
4	2.41	2.35	3.71	---	5.89	10.59	10.40	7.97	7.71	6.98	3.45	3.15
5	2.60	2.32	3.69	---	5.93	10.85	10.25	7.87	7.93	6.86	3.57	3.33
6	2.79	3.41	3.71	---	5.91	11.11	10.06	7.83	8.34	6.74	3.64	3.48
7	---	2.68	3.59	---	5.85	11.38	9.85	7.78	8.69	6.62	3.91	3.40
8	---	2.94	3.59	---	5.80	11.70	9.62	7.65	9.06	6.46	3.95	3.45
9	---	3.21	3.58	---	5.84	12.03	9.39	7.48	9.31	6.22	3.97	3.52
10	---	2.48	3.58	4.56	5.94	12.22	9.18	7.32	9.36	5.94	4.04	3.41
11	---	2.55	3.51	4.52	6.04	12.36	8.98	7.16	9.37	5.64	4.09	3.21
12	---	2.86	3.36	4.28	6.15	12.52	8.83	7.02	9.17	5.50	4.16	3.12
13	---	2.86	3.33	4.20	6.19	12.58	8.67	6.87	9.03	5.41	4.27	3.30
14	---	---	3.24	4.17	6.20	12.54	8.52	6.69	8.95	5.18	4.23	3.38
15	---	2.40	2.88	3.98	6.26	12.48	8.37	6.54	8.87	5.09	4.04	3.29
16	2.45	3.03	2.96	3.79	6.33	12.30	8.21	6.41	8.80	5.09	3.86	3.25
17	2.60	3.08	---	3.74	6.39	12.08	8.10	6.35	8.73	5.07	3.69	3.08
18	2.41	3.03	---	3.91	6.44	11.89	7.97	6.34	8.69	5.12	3.51	2.96
19	---	3.31	---	4.22	6.72	11.69	7.90	6.31	8.69	5.15	3.42	3.24
20	2.44	3.45	---	4.47	7.14	11.51	7.87	6.19	8.72	5.10	3.21	2.99
21	2.44	3.29	---	4.81	7.53	11.33	7.88	6.09	8.75	4.97	3.09	2.90
22	2.63	3.20	---	5.09	7.86	11.15	7.94	6.04	8.77	4.84	3.10	2.95
23	2.57	3.40	---	5.29	8.16	11.00	8.03	5.91	8.71	4.61	3.03	3.04
24	2.52	3.66	---	5.44	8.51	10.86	8.19	5.90	8.62	4.44	2.94	2.94
25	2.42	3.85	---	5.52	8.86	10.76	8.26	5.99	8.52	4.27	3.00	2.86
26	2.46	3.75	---	5.57	9.13	10.62	8.28	6.17	8.39	4.18	2.99	---
27	2.32	3.62	---	5.55	9.32	10.52	8.29	6.41	8.24	4.00	---	---
28	2.41	3.76	---	5.49	9.57	10.66	8.29	6.63	8.07	3.99	---	---
29	2.40	4.16	---	5.48	---	10.75	8.28	6.82	7.88	4.01	---	---
30	---	4.32	---	5.49	---	10.78	8.26	6.93	7.66	3.71	---	---
31	---	---	---	5.53	---	10.76	---	7.11	---	3.43	---	---
MAX	---	---	---	---	9.57	12.58	10.70	8.19	9.37	7.39	---	---
MIN	---	---	---	---	5.61	9.72	7.87	5.90	7.29	3.43	---	---

07381590 WAX LAKE OUTLET AT CALUMET, LA

LOCATION.--Lat 29°41’52", long 91°22’22", in sec. 56, T. 15 S., R. 11 E., St. Mary Parish, Hydrologic Unit 08080101 at Southern Railways System Bridge, 160 ft downstream from State Highway 90, 0.4 mi downstream from Bayou Teche, 0.5 mi west of Calumet, and 9.8 mi west of Morgan City.

WATER-DISCHARGE RECORDS

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1976 to May 1986 (elevations and discharge measurements only), June 1986 to current year.

GAGE.--Water-stage recorder and velocity meter. Datum of gage is 0.56 ft, NAVD 88, prior to Oct. 1, 2000, at sea level. Reverse flow at times during the year.

REMARKS.--No estimated daily discharges. Records fair. Relief outlet for Atchafalaya basin; discharge and elevations are affected by tide at all stages. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 8.51 ft, Apr. 5, 1997, minimum, -1.15 ft, Dec. 23, 1989.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum elevation since 1942, 11.02 ft, May 27, 1973; minimum, -2.82 ft, Oct. 18, 1948 (from records of Corps of Engineers, New Orleans District).

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 206,000 ft^3/s, Mar. 14; maximum elevation, 6.58 ft, Mar. 12; minimum elevation, 0.04 ft, Oct. 8.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	28500	27300	61800	---	84700	154000	165000	130000	124000	103000	49800	35900
2	29500	31800	64100	89500	86500	157000	162000	125000	123000	101000	48700	44200
3	30900	30000	55600	83200	87100	164000	160000	123000	124000	99900	49300	47900
4	29700	31700	52700	78500	87100	175000	161000	121000	122000	97500	48100	49800
5	31700	30000	51500	77400	85300	181000	159000	117000	131000	97200	49600	52300
6	34800	9260	51400	73700	80300	186000	156000	118000	130000	94900	50500	---
7	39400	39200	47000	69300	79500	188000	151000	117000	140000	93500	52700	49200
8	42100	15000	45800	70500	78700	190000	148000	117000	149000	90700	58600	47800
9	36300	49400	45300	63400	82300	184000	145000	110000	151000	87000	59400	46700
10	35400	35800	43900	58700	92600	192000	141000	105000	144000	83600	61200	50400
11	37200	35700	41900	60200	90100	189000	133000	102000	147000	80200	63400	52800
12	31300	36000	45000	61200	90400	186000	135000	101000	141000	77700	65200	46700
13	29100	41200	39100	54500	87900	187000	133000	98200	144000	76800	69100	44000
14	29100	41000	46100	54100	85500	197000	129000	97400	140000	73700	70200	42300
15	27700	35700	40300	57100	87700	193000	125000	95200	141000	70800	61600	40100
16	29100	42100	40800	54500	87300	190000	124000	93800	140000	70700	56400	41700
17	29500	56000	41500	50500	95600	180000	130000	94200	137000	69200	55900	42500
18	---	55600	36500	51700	98100	177000	127000	91700	137000	72000	51700	34500
19	29600	48700	42700	65100	105000	171000	122000	89300	136000	71600	50000	43800
20	29100	51400	---	68800	115000	172000	121000	86100	136000	72100	48500	43200
21	28700	53800	---	73800	117000	172000	123000	80000	134000	70000	47300	39400
22	---	51000	---	79200	121000	174000	125000	93200	132000	68400	48500	37400
23	25600	48900	---	80500	124000	169000	127000	88400	130000	62500	44300	40200
24	---	46900	---	81200	130000	165000	128000	88100	128000	60000	45000	42300
25	---	57700	---	80700	139000	161000	130000	97300	124000	57400	46200	41700
26	27900	53000	---	78700	142000	163000	132000	99200	121000	57300	42900	36900
27	---	52800	---	80300	144000	165000	131000	103000	117000	56200	43800	37300
28	30200	56200	---	77000	148000	168000	132000	104000	114000	57900	40400	38400
29	25700	60800	---	70800	---	168000	131000	109000	110000	58100	40600	38600
30	25000	66800	---	74800	---	168000	129000	109000	107000	55100	41100	36600
31	26700	---	---	80200	---	166000	---	114000	---	52700	37500	---
TOTAL	---	1290760	---	---	2851700	5452000	4115000	3217100	3954000	2338700	1597500	---

07381590 WAX LAKE OUTLET AT CALUMET, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.97	2.24	2.20	2.21	2.26	4.66	5.21	3.94	3.36	3.31	1.82	2.43
2	1.95	2.13	1.51	2.15	2.19	4.89	5.21	4.02	3.47	3.30	1.80	2.48
3	1.85	2.08	1.19	2.10	2.28	5.30	5.18	3.91	3.66	3.31	2.08	2.16
4	2.05	2.04	1.60	2.12	2.35	5.42	5.06	3.81	4.11	3.26	2.46	2.09
5	2.11	2.03	1.62	2.04	2.30	5.39	4.98	3.82	4.33	3.17	2.53	2.06
6	2.00	3.47	1.79	1.99	2.36	5.50	4.86	3.84	5.05	3.11	2.59	2.14
7	1.37	2.19	1.66	2.21	2.40	5.68	4.72	3.72	4.88	3.00	2.84	2.27
8	.38	3.09	1.85	1.99	2.42	5.92	4.59	3.48	4.79	2.86	2.47	2.33
9	.84	2.24	1.83	1.88	2.60	6.20	4.46	3.39	4.88	2.70	2.44	2.38
10	1.51	1.97	2.03	1.88	2.26	6.20	4.37	3.37	5.00	2.50	2.32	2.08
11	1.43	2.05	2.16	2.10	2.45	6.37	4.53	3.31	4.86	2.29	2.22	1.65
12	1.60	2.24	1.77	1.57	2.62	6.48	4.32	3.23	4.43	2.30	2.23	1.88
13	1.72	1.98	2.24	1.89	2.60	6.40	4.13	3.04	4.43	2.16	2.24	2.31
14	1.86	1.15	1.71	1.96	2.56	6.33	3.97	2.89	4.51	2.02	2.11	2.53
15	1.95	1.72	1.72	1.56	2.66	6.42	3.89	2.91	4.38	2.17	2.18	2.57
16	2.02	2.24	1.97	1.45	2.89	6.17	3.73	2.86	4.15	2.35	2.40	2.41
17	2.09	1.64	.65	1.81	2.47	5.98	3.56	2.99	4.00	2.54	2.18	2.21
18	1.60	1.47	1.36	1.98	2.55	5.90	3.38	3.16	4.07	2.48	2.25	2.38
19	1.66	1.86	.56	1.72	3.04	5.80	3.59	3.13	4.14	2.62	2.31	2.39
20	1.80	1.89	.98	1.45	3.29	5.56	3.73	3.00	4.18	2.53	2.15	1.97
21	1.84	1.37	1.32	1.82	3.52	5.40	3.84	3.26	4.19	2.41	2.16	2.07
22	2.17	1.55	1.01	1.99	3.73	5.30	3.95	2.73	4.17	2.37	2.05	2.16
23	2.15	1.86	1.55	2.05	3.91	5.23	3.98	2.76	4.07	2.51	2.24	2.22
24	2.25	2.47	1.63	2.18	4.34	5.21	3.92	3.09	4.03	2.57	2.06	1.96
25	2.27	1.89	1.64	2.10	4.45	5.09	3.78	2.87	3.98	2.48	2.07	1.40
26	2.26	2.03	2.07	2.23	4.52	4.97	3.89	3.05	3.86	2.56	2.08	1.68
27	2.12	1.92	2.41	2.21	4.55	4.97	3.91	3.20	3.65	2.32	1.90	1.87
28	2.05	1.97	2.07	2.22	4.57	5.24	3.91	3.39	3.51	2.25	1.94	1.80
29	2.19	2.16	1.93	2.62	---	5.55	3.90	3.29	3.48	2.26	2.05	1.72
30	2.08	1.97	1.92	2.34	---	5.46	3.95	3.34	3.42	2.09	2.12	1.83
31	2.09	---	2.19	2.26	---	5.32	---	3.49	---	1.90	2.22	---
MAX	2.27	3.47	2.41	2.62	4.57	6.48	5.21	4.02	5.05	3.31	2.84	2.57
MIN	.38	1.15	.56	1.45	2.19	4.66	3.38	2.73	3.36	1.90	1.80	1.40

07381590 WAX LAKE OUTLET AT CALUMET, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1956, 1959-60, 1973 to current year.

PERIOD OF DAILY RECORD.--
WATER TEMPERATURES: October 1976 to September 1984, May 1990 to September 1992.
CHLORIDE-SURFACE: October 1974 to September 1984, May 1990 to September 1992.
CHLORIDE-25 FT DEPTH: December 1980 to September 1984, May 1990 to September 1992.
CHLORIDE-45 FT DEPTH: December 1980 to September 1984, May 1990 to September 1992.

EXTREMES FOR PERIOD OF DAILY RECORD.--
WATER TEMPERATURES: Maximum daily, 33.0°C July 20, 1978; minimum daily, 2.0°C Jan. 4, 5, 1984.
CHLORIDE-SURFACE: Maximum daily, 150 mg/L June 13, 14, 1977; minimum daily, 9.1 mg/L Apr. 15, 1976.
CHLORIDE-25 FT DEPTH: Maximum daily, 110 mg/L Nov. 5,7,8,10,11, 1981; minimum daily, 12 mg/L May 27, 1984.
CHLORIDE-45 FT DEPTH: Maximum daily, 110 mg/L Mar. 8, Nov. 5,7,8,10,11, 1981; minimum daily, 12 mg/L May 27, 28, 1984.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)
OCT					
31...	1030	44700	99	50	6010
NOV					
15...	1400	41000	99	87	9580
DEC					
20...	1015	37400	100	103	10400
JAN					
31...	0945	85000	99	227	52000
FEB					
21...	1100	127000	87	444	152000
MAR					
22...	1200	162000	73	499	218000
29...	0915	159000	81	332	143000
APR					
04...	0930	154000	75	323	134000
18...	0930	123000	88	260	86400
30...	1000	120000	91	261	84700
MAY					
23...	1000	81600	99	242	53300
31...	0930	106000	97	391	112000
JUN					
21...	1330	132000	96	489	174000
27...	0930	113000	96	276	84100
JUL					
12...	1200	71800	100	289	56100
AUG					
01...	0930	50700	100	239	32700
29...	0900	38500	99	63	6600
SEP					
27...	0900	42200	99	62	7110

073815963 LAKE MURPHY NEAR BAYOU SORREL, LA

LOCATION.--Lat. 30°06'24", long 91°23'08", sec. 18, T. 11 S., R. 11 E., Iberia Parish, Hydrologic Unit 08080101, on south bank 7 miles from Bayou Pigeon landing near Bayou Sorrel.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--April 2001 to September 2001.

GAGE.--Water-stage recorder. Datum of gage is assumed elevation.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 11.96 ft, June 11, 2001; minimum, 7.05 ft, Sept. 30, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 11.96 ft, June 11; minimum gage height, 7.05 ft, Sept. 30.

GAGE HEIGHT, FEET, WATER YEAR APRIL 2001 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1								10.50	9.75	10.26	7.86	7.79
2								10.45	9.79	10.14	7.63	8.29
3								10.40	9.85	10.04	7.63	8.39
4								10.37	9.93	9.96	7.82	8.19
5								10.33	10.06	9.89	8.01	8.14
6								10.29	10.56	9.82	8.14	8.15
7								10.26	11.12	9.74	8.26	8.09
8								10.21	11.38	9.65	8.41	8.24
9								10.13	11.57	9.56	8.39	8.30
10								10.05	11.68	9.46	8.38	8.27
11								9.96	11.93	9.35	8.38	8.07
12							11.39	9.88	11.84	9.31	8.47	7.81
13							11.27	9.81	11.69	9.30	8.44	7.87
14							11.15	9.72	11.56	9.25	8.33	7.96
15							11.02	9.64	11.44	9.09	8.27	7.99
16							10.88	9.56	11.33	9.03	8.17	8.02
17							10.74	9.48	11.22	8.98	8.08	7.93
18							10.61	9.42	11.13	8.90	8.00	7.80
19							10.51	9.37	11.07	8.85	7.89	7.96
20							10.44	9.35	11.04	8.83	7.79	7.84
21							10.40	9.32	11.02	8.77	---	7.67
22							10.40	9.29	11.01	8.71	7.76	7.63
23							10.42	9.24	10.98	8.64	7.73	7.74
24							10.52	9.20	10.92	8.56	7.69	7.68
25							10.58	9.17	10.85	8.49	7.68	7.26
26							10.59	9.18	10.78	8.47	7.66	7.14
27							10.58	9.22	10.71	8.43	7.59	7.23
28						-	10.57	9.27	10.62	8.38	7.53	7.20
29							10.56	9.35	10.51	8.39	7.57	7.14
30							10.54	9.44	10.38	8.27	7.68	7.14
31							---	9.57	---	8.04	7.68	---
MAX							---	10.50	11.93	10.26	---	8.39
MIN							---	9.17	9.75	8.04	---	7.14

073815973 CROSS BAYOU AT BAYOU PIGEON NEAR BAYOU PIGEON, LA

LOCATION.--Lat. 30°03’24", long 91°23’08", sec. 5, T. 12 S., R. 11 E., Iberville Parish, Hydrologic Unit 08080101, on east bank 3 miles from Bayou Pigeon landing near Bayou Pigeon.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--April 2001 to September 2001.

GAGE.--Water-stage recorder. Datum of gage is assumed elevation.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 14.83 ft, April 12, 2001; minimum elevation recorded, 10.53 ft, Sept. 26, 30, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height recorded, 14.83 ft, Apr. 12; minimum gage height recorded, 10.53 ft, Sept. 26, 30.

GAGE HEIGHT, FEET, WATER YEAR APRIL 2001 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1								13.96	13.26	---	11.36	11.30
2								13.92	13.30	---	11.15	11.74
3								13.89	13.35	---	11.17	11.82
4								13.87	13.42	---	11.36	11.66
5								13.83	13.55	---	11.52	11.63
6								13.80	14.05	---	11.65	11.64
7								13.76	---	---	11.78	11.60
8								13.72	---	---	11.89	11.73
9								13.64	---	---	11.93	11.79
10								13.56	---	---	11.90	11.77
11								13.48	---	---	11.89	11.56
12							14.82	13.41	---	---	11.86	11.32
13							14.72	13.34	---	---	11.92	11.39
14							14.60	13.25	---	---	11.95	11.48
15							14.48	13.17	---	---	11.85	11.51
16							14.34	13.08	---	12.50	11.77	11.53
17							14.21	13.00	---	12.46	11.71	11.44
18							14.09	12.93	---	12.41	11.59	11.31
19							13.99	12.91	---	12.38	11.53	11.47
20							13.92	12.88	---	12.32	11.43	11.33
21							13.88	12.85	---	12.28	11.31	11.18
22							13.88	12.83	---	12.22	11.26	11.14
23							13.90	12.78	---	12.15	11.24	11.26
24							13.99	12.74	---	12.08	11.19	11.20
25							14.04	12.71	---	12.01	11.18	10.77
26							14.04	12.72	---	11.98	11.16	10.64
27							14.04	12.76	---	11.94	11.07	10.74
28							14.03	12.80	---	11.89	11.03	10.71
29							14.02	12.89	---	11.90	11.07	10.65
30							14.01	12.97	---	11.77	11.18	10.66
31							---	13.09	---	11.54	11.19	---
MAX							14.82	13.96	---	---	11.95	11.82
MIN							13.88	12.71	---	---	11.03	10.64

07381600 LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA

LOCATION.--Lat. 29°42′09", long 91°12′07", on line between secs. 1 and 6, St. Mary Parish, Hydrologic Unit 08080101, near center of span on downstream side of Southern Railways System bridge at Morgan City, 0.3 mi downstream from U. S. Highway 90, 0.3 mi upstream from Bayou Boeuf, and 1.0 mi. southwest of Morgan City High School. Prior to November 8, 1996, at site 1,200 ft upstream.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1976 to September 1994, October 1996 to September 1997 (elevations and discharge measurements only); October 1994 to September 1996; October 1997 to current year (elevation and discharge).Gage heights, 1905 to December 1975 and discharge, intermittently, 1927 to December 1975 (collected in same vicinity) are in reports of Corps of Engineers, New Orleans District, and National Weather Service.

GAGE.--Water-stage recorder and velocity meter. Datum of gage is -0.45 ft NAVD 88, prior to Oct. 1, 2000, at sea level. Prior to November 8, 1996, at site 1,200 ft upstream at same datum. Prior to October 1984 at datum 0.34 ft higher and prior to July 1983 at 0.17 ft higher. Prior to October 1981 at NGVD.

REMARKS.--Discharge and elevation affected by tide at all stages. No velocity records: Oct. 1 to Apr. 12. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge recorded, 373,000 ft^3/s , June 24, 1995; maximum elevation, 8.54 ft, Aug. 25, 1992, but may have been higher during Hurricane Andrew; minimum, -0.94 ft, Nov. 29, 1976.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of May 28, 1973, reached an elevation of 10.53 ft, from incomplete record, discharge not determined. Maximum discharge observed during flood of June 8, 1927, 741,000 ft^3/s. Minimum elevation, -5.44 ft, Aug. 25, 1926 (affected by storm). All data from records of Corps of Engineers, New Orleans District.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 265,000 ft^3/s, Mar. 15; maximum elevation, 6.29 ft; minimum elevation, 0.21 ft, Oct. 9.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	171000	207000	160000	139000	130000	68500	49800
2	---	---	---	---	---	180000	206000	---	142000	125000	70000	60600
3	---	---	---	---	---	200000	206000	---	142000	124000	68000	71200
4	---	---	---	---	---	205000	202000	154000	136000	120000	63600	70700
5	---	---	---	---	---	203000	198000	147000	140000	118000	68000	75700
6	---	---	---	---	---	206000	194000	144000	143000	115000	68400	---
7	---	---	---	---	---	213000	189000	142000	166000	115000	69800	69300
8	---	---	---	---	---	221000	184000	141000	181000	118000	90700	71500
9	---	---	---	---	---	234000	179000	132000	181000	115000	88900	69100
10	---	---	---	---	---	234000	174000	123000	173000	115000	94300	73800
11	---	---	---	---	---	242000	177000	125000	174000	111000	94800	77100
12	---	---	---	---	---	250000	171000	126000	177000	103000	95600	66500
13	---	---	---	---	---	250000	161000	127000	174000	98900	95200	59300
14	---	---	---	---	---	248000	160000	121000	169000	98000	97300	56700
15	---	---	---	---	---	256000	156000	---	168000	92600	88900	55600
16	---	---	---	---	---	246000	162000	117000	170000	93400	81100	60600
17	---	---	---	---	---	238000	165000	112000	169000	89800	84400	60400
18	---	---	---	---	---	236000	157000	112000	167000	93700	75400	46700
19	---	---	---	---	---	234000	149000	110000	168000	91400	72300	63300
20	---	---	---	---	---	225000	140000	105000	171000	93800	70000	65100
21	---	---	---	---	---	219000	141000	96900	169000	91900	64800	57400
22	---	---	---	---	---	212000	146000	111000	161000	87200	67200	52500
23	---	---	---	---	---	209000	154000	106000	164000	79700	61400	58100
24	---	---	---	---	---	208000	---	106000	160000	77900	66900	61800
25	---	---	---	---	152000	203000	165000	117000	154000	77800	63500	57900
26	---	---	---	---	157000	197000	161000	---	150000	74400	59500	48800
27	---	---	---	---	161000	196000	159000	118000	147000	72700	64100	51400
28	---	---	---	---	166000	205000	165000	---	145000	74000	56700	51100
29	---	---	---	---	---	218000	---	---	138000	82200	51900	56000
30	---	---	---	---	---	216000	169000	---	135000	76800	55800	53000
31	---	---	---	---	---	212000	---	131000	---	76600	51800	---
TOTAL	---	---	---	---	---	6787000	---	---	4773000	3031800	2268800	---
MEAN	---	---	---	---	---	218900	---	---	159100	97800	73190	---

07381600 LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.97	2.23	2.21	2.13	2.27	4.37	5.14	3.86	3.37	3.44	1.84	2.36
2	1.96	2.19	1.71	2.08	2.24	4.57	5.11	3.93	3.40	3.41	1.77	2.45
3	1.87	2.12	1.31	2.07	2.27	4.99	5.11	3.86	3.51	3.38	2.03	2.17
4	2.06	2.08	1.61	2.08	2.33	5.09	5.02	3.77	3.86	3.36	2.39	2.07
5	2.14	2.07	1.66	2.03	2.30	5.05	4.96	3.80	4.04	3.28	2.50	2.02
6	2.09	3.40	1.82	1.98	2.34	5.11	4.86	3.79	4.75	3.20	2.52	2.07
7	1.52	2.29	1.71	2.17	2.37	5.25	4.76	3.71	4.76	3.11	2.76	2.19
8	.60	3.02	1.89	2.07	2.39	5.41	4.66	3.58	4.69	2.99	2.49	2.27
9	.85	2.54	1.86	1.91	2.57	5.67	4.54	3.48	4.84	2.85	2.41	2.35
10	1.49	2.09	2.03	1.87	2.35	5.68	4.44	3.46	4.98	2.67	2.30	2.12
11	1.44	2.10	2.17	2.12	2.41	5.84	4.52	3.41	5.09	2.48	2.21	1.70
12	1.61	2.24	1.88	1.67	2.54	6.00	4.39	3.35	4.72	2.46	2.23	1.84
13	1.72	2.13	2.21	1.86	2.56	5.99	4.24	3.21	4.64	2.33	2.28	2.22
14	1.86	1.37	1.85	1.99	2.55	5.96	4.11	3.05	4.64	2.20	2.16	2.46
15	1.95	1.71	1.75	1.67	2.60	6.12	4.03	3.03	4.54	2.22	2.18	2.50
16	2.04	2.29	2.10	1.49	2.86	5.93	3.88	2.98	4.36	2.36	2.40	2.36
17	2.12	1.82	.90	1.79	2.55	5.77	3.75	3.02	4.18	2.52	2.22	2.17
18	1.72	1.62	1.39	1.97	2.51	5.73	3.52	3.16	4.17	2.49	2.25	2.28
19	1.73	1.95	.78	1.90	2.84	5.68	3.61	3.17	4.18	2.59	2.31	2.35
20	1.84	2.01	.94	1.56	3.05	5.49	3.70	3.06	4.19	2.56	2.15	1.97
21	1.86	1.49	1.36	1.80	3.21	5.37	3.78	3.24	4.21	2.44	2.14	2.05
22	2.17	1.60	1.03	1.96	3.37	5.24	3.86	2.96	4.25	2.38	2.03	2.10
23	2.14	1.83	1.49	2.02	3.47	5.17	3.90	2.86	4.18	2.49	2.17	2.19
24	2.23	2.47	1.62	2.15	3.82	5.15	3.91	3.11	4.07	2.53	2.02	2.02
25	2.26	2.05	1.61	2.10	3.98	5.06	3.79	2.94	4.00	2.46	2.04	1.42
26	2.26	2.09	1.99	2.19	4.09	4.93	3.83	3.02	3.93	2.56	2.07	1.62
27	2.14	1.99	2.36	2.19	4.17	4.90	3.85	3.16	3.79	2.35	1.91	1.82
28	2.10	2.01	2.19	2.19	4.27	5.10	3.83	3.29	3.67	2.27	1.93	1.76
29	2.20	2.18	1.99	2.55	---	5.36	3.82	3.27	3.61	2.27	2.03	1.69
30	2.11	2.01	1.92	2.40	---	5.31	3.84	3.26	3.55	2.13	2.10	1.78
31	2.12	---	2.07	2.32	---	5.23	---	3.39	---	1.95	2.18	---
MAX	2.26	3.40	2.36	2.55	4.27	6.12	5.14	3.93	5.09	3.44	2.76	2.50
MIN	.60	1.37	.78	1.49	2.24	4.37	3.52	2.86	3.37	1.95	1.77	1.42

07381600 LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1959, 1973 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: October 1978 to September 1981.
WATER TEMPERATURES-5 FT DEPTH: October 1976 to September 1984, May 1990 to September 1992.
WATER TEMPERATURES-25 FT DEPTH: December 1990 to February 1991.
WATER TEMPERATURES-45 FT DEPTH: December 1990 to February 1991.
CHLORIDE-5 FT DEPTH: October 1974 to September 1984, May 1990 to September 1992.
CHLORIDE-25 FT DEPTH: October 1980 to September 1984, December 1990 to January 1992.
CHLORIDE-45 FT DEPTH: October 1980 to September 1984, December 1990 to January 1992.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum daily, 622 micromhos Jan. 21, 1981; minimum daily, 179 micromhos Feb. 23, 1979.
WATER TEMPERATURES-5 FT DEPTH: Maximum daily, 32.0°C July 28, 1977; minimum daily, 4.0°C Feb. 9-11, 1978.
CHLORIDE-5 FT DEPTH: Maximum daily, 160 mg/L June 14-16, 1977; minimum daily, 9.7 mg/L May 15, 1991.
CHLORIDE-25 FT DEPTH: Maximum daily, 120 mg/L Nov. 5, 1981; minimum daily, 16 mg/L Dec. 26, 29, 1982, many days during Jan., Feb.14, 1983.
CHLORIDE-45 FT DEPTH: Maximum daily, 130 mg/L Dec. 9, 1981; minimum daily, 14 mg/L Jan. 26, Mar. 1, May 27, 1983.

EXTREMES OUTSIDE PERIOD OF DAILY RECORD.--A specific conductance of 644 microsiemens was observed June 17, 1987. A water temperature of 32.0°C was observed Aug. 6, 1987.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)
OCT					
31...	1300	62300	100	65	10900
NOV					
16...	0800	81100	100	85	18600
DEC					
20...	1230	22900	100	142	8790
JAN					
31...	1200	117000	98	257	81200
FEB					
21...	1330	158000	88	482	206000
MAR					
23...	1000	216000	83	391	228000
29...	1230	210000	76	418	237000
APR					
04...	1230	212000	75	350	200000
18...	1200	175000	95	236	112000
30...	1200	150000	90	267	108000
MAY					
23...	1300	106000	100	164	46800
31...	1100	127000	98	416	143000
JUN					
20...	1300	165000	94	343	153000
27...	1130	153000	96	264	109000
JUL					
12...	0930	102000	100	280	77000
AUG					
01...	1230	74300	100	115	23200
29...	1100	40300	100	66	7200
SEP					
27...	1200	56500	99	62	9440

073816503 BAYOU PENCHANT SOUTH OF MORGAN CITY, LA

LOCATION.--Lat. 29°35′07", long 91°10′47", sec. 17, T. 17 S., R. 13 E., Terrebonne Parish, Hydrologic Unit 08090302, 7.5 miles south-southeast of Morgan City.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1997 to current year.

GAGE.--Water-stage recorder and velocity meter. Datum of gage is NAVD 88.

REMARKS.--No velocity record for Feb. 21-Mar. 7. Records poor. Discharge and elevation affected by tide at all stages. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 14,300 ft^3/s, Jan. 22, 1998; maximum negative discharge, -5,510 ft^3/s, Sept. 12, 1998; maximum elevation, 3.68 ft, June 10, 2001; minimum elevation, -0.39 ft, Jan. 29, Feb. 4, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 9,950 ft^3/s, Nov. 6; maximum elevation, 3.68 ft, June 10; maximum negative discharge, -5,380 ft^3/s, June 7; minimum elevation, -0.25 ft, Oct. 9.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	861	567	554	659	261	---	5000	3350	2780	3080	1040	1460
2	685	413	1280	602	367	---	4360	3420	2930	2980	1200	1460
3	556	206	643	375	368	---	5090	3130	3090	3070	1790	869
4	879	217	584	377	416	---	4810	2790	3880	2870	2350	1020
5	691	138	448	329	511	---	4840	3180	4130	2520	2190	991
6	916	3090	768	204	377	---	4150	3030	3430	2390	1770	1620
7	537	-795	846	446	322	---	3940	2930	460	2230	1960	2040
8	404	1710	683	1420	78	4760	3900	2750	1600	2180	125	876
9	1280	-87	477	463	693	5410	3630	2820	2990	2220	1010	1590
10	1090	-687	355	344	970	5150	3340	2900	3750	2290	1090	1020
11	878	126	189	765	287	5140	3320	2740	2700	1950	1070	473
12	1160	160	1030	512	318	5780	3010	2780	2170	2310	1360	1410
13	1090	214	222	84	129	5520	3040	2430	3360	2180	1400	2040
14	1110	-469	570	146	268	5060	2930	2200	3590	2050	1170	2400
15	1210	40	25	313	316	6110	3150	2520	3610	2380	1210	2340
16	957	645	951	258	1200	5140	3010	2530	3370	1930	2050	1350
17	1020	-561	386	275	1650	4520	3080	2740	3280	2330	1440	618
18	508	-386	546	287	688	4770	2480	2840	3630	1940	1740	1120
19	601	899	784	1640	437	5130	2950	2690	3730	2170	1760	1060
20	727	505	187	505	560	4370	2970	2660	3960	2030	933	-36
21	744	258	624	269	---	4410	2820	3040	4150	2010	1390	680
22	1210	462	418	515	---	4140	2940	2190	4360	1950	942	762
23	1250	587	224	376	---	4480	3190	2090	4030	2450	1510	732
24	1520	1130	187	266	---	4730	3390	2860	4070	2280	1110	783
25	1440	270	399	254	---	4460	3020	2230	4090	1820	856	-129
26	845	577	437	185	---	4110	3430	2440	3760	1790	1020	837
27	583	513	447	247	---	3890	3470	2640	3320	879	681	1320
28	574	495	1560	-70	---	4030	3280	3140	3440	633	958	1390
29	490	762	1420	351	---	5340	3120	2510	3220	1170	1240	1030
30	424	573	1190	237	---	4880	3320	2690	3260	1070	1010	1190
31	397	---	260	414	---	5130	---	3250	---	917	1100	---
TOTAL	26637	11572	18694	13048	---	---	104980	85510	100140	64069	40475	34316
MEAN	859	386	603	421	---	---	3499	2758	3338	2067	1306	1144

073816503 BAYOU PENCHANT SOUTH OF MORGAN CITY, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.35	1.61	1.30	.73	1.03	2.00	2.57	1.99	1.76	1.94	1.19	1.74
2	1.39	1.59	.96	.67	.94	2.10	2.59	2.10	1.72	1.96	1.14	1.84
3	1.31	1.54	.49	.65	.88	2.46	2.62	2.09	1.81	1.98	1.32	1.65
4	1.44	1.50	.75	.70	.92	2.51	2.58	2.05	2.11	1.97	1.64	1.54
5	1.50	1.49	.82	.76	.89	2.36	2.58	2.10	2.25	1.91	1.80	1.45
6	1.49	2.25	1.00	.77	.94	2.35	2.56	2.10	2.92	1.88	1.86	1.45
7	1.05	1.74	.91	.99	1.03	2.39	2.54	2.04	3.05	1.80	2.03	1.60
8	.19	2.19	1.07	1.00	1.09	2.48	2.51	1.95	2.92	1.70	1.86	1.71
9	.23	2.03	1.05	.86	1.30	2.67	2.46	1.91	2.98	1.59	1.75	1.75
10	.74	1.64	1.19	.84	1.03	2.64	2.42	1.92	3.13	1.45	1.61	1.57
11	.79	1.56	1.34	1.10	1.01	2.76	2.53	1.90	3.27	1.33	1.51	1.21
12	.92	1.59	1.20	.71	1.15	2.88	2.47	1.87	2.97	1.33	1.53	1.31
13	1.04	1.63	1.35	.88	1.20	2.89	2.38	1.78	2.91	1.22	1.55	1.59
14	1.20	.99	1.23	1.05	1.19	2.90	2.26	1.65	2.91	1.15	1.46	1.81
15	1.29	1.08	1.08	.83	1.23	3.07	2.23	1.65	2.80	1.19	1.51	1.90
16	1.39	1.58	1.37	.67	1.45	2.95	2.10	1.62	2.59	1.35	1.68	1.83
17	1.47	1.35	.46	.91	1.16	2.84	1.98	1.69	2.40	1.53	1.59	1.69
18	1.20	1.16	.72	1.10	1.01	2.84	1.71	1.84	2.38	1.50	1.62	1.71
19	1.16	1.34	.23	1.08	1.24	2.84	1.82	1.86	2.38	1.57	1.69	1.82
20	1.21	1.36	.16	.60	1.35	2.69	1.92	1.81	2.36	1.55	1.56	1.52
21	1.22	.91	.62	.65	1.44	2.60	2.00	1.99	2.35	1.50	1.55	1.59
22	1.46	.92	.24	.74	1.54	2.52	2.08	1.73	2.34	1.47	1.45	1.61
23	1.50	1.04	.61	.76	1.55	2.51	2.10	1.60	2.28	1.58	1.57	1.69
24	1.56	1.63	.78	.85	1.83	2.54	2.06	1.81	2.25	1.67	1.49	1.57
25	1.60	1.36	.73	.77	1.93	2.47	1.89	1.68	2.23	1.67	1.49	1.05
26	1.63	1.35	.97	.87	1.95	2.35	1.90	1.67	2.18	1.77	1.51	1.12
27	1.53	1.27	1.29	.90	1.96	2.33	1.93	1.74	2.06	1.65	1.39	1.27
28	1.50	1.24	1.16	.93	2.00	2.48	1.90	1.85	1.99	1.56	1.36	1.26
29	1.59	1.32	.83	1.30	---	2.78	1.89	1.76	1.98	1.53	1.44	1.23
30	1.53	1.14	.64	1.25	---	2.73	1.94	1.75	1.98	1.45	1.53	1.28
31	1.54	---	.69	1.14	---	2.65	---	1.84	---	1.29	1.61	---
MAX	1.63	2.25	1.37	1.30	2.00	3.07	2.62	2.10	3.27	1.98	2.03	1.90
MIN	.19	.91	.16	.60	.88	2.00	1.71	1.60	1.72	1.15	1.14	1.05

0738165033 CARRION CROW BAYOU NEAR AMELIA, LA

LOCATION.--Lat 29°29’23", long 91°03’55", T. 18 S., R. 14 E., Terrebone Parish, Hydrologic Unit 08090302.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--April 1999 to June 2001 (discontinued).

GAGE.--Water-stage recorder and velocity meter. Datum of gage is NAVD 88.

REMARKS.--No estimated daily discharge. Records poor. Discharges are affected by wind, tide, and boat traffic at all stages. Reverse flow and no flow at times during year. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge recorded, 7,970 ft^3/s, Mar.17, 2001; maximum elevation recorded, 3.16 ft, June 11, 2001; no flow at times during year; maximum negative discharge, -2,530 ft^3/s, Nov. 8, 2000; minimum gage height, -0.53 ft, Jan. 27. 2000.

EXTREMES FOR CURRENT YEAR.--1999 W.Y.: Maximum positive discharge recorded, 6,500 ft^3/s, July 27; maximum elevation recorded, 2.58 ft, May 11; maximum negative discharge recorded, -1,300 ft^3/s, Aug. 9; minimum elevation recorded, 0.61 ft, Sept. 17.
2000 W.Y.: Maximum positive discharge recorded, 5,890 ft^3/s, Apr. 22; maximum elevation recorded, 2.48 ft, Oct. 10; maximum negative discharge recorded, -1,990 ft^3/s, Dec. 3; minimum elevation recorded, -0.53 ft, Jan. 27.
2001 W.Y.: Maximum positive discharge recorded, 7,970 ft^3/s, Mar. 17;maximum elevation recorded, 3.16 ft, June 11; maximum negative dischrge, -2,530 ft^3/s, Nov. 8; minimum elevation recorded, 0.34 ft, Dec. 22.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR APRIL 1999 TO SEPTEMBER 1999
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1										3420	2700	1570
2										3880	2750	---
3										4290	2540	---
4										4340	2920	---
5										4290	1200	---
6										4190	1620	---
7										3700	1590	---
8										3470	1550	---
9										3070	1040	---
10										2650	1610	---
11									4580	3180	1340	1210
12									4110	3550	2030	1440
13									4250	3400	2400	1650
14									3990	3670	2440	1670
15									4160	3630	2070	1800
16									4390	3490	1710	1720
17									4640	2340	2010	1650
18									4830	---	2010	1140
19									4250	---	1730	1100
20									4360	---	1250	700
21									3980	---	1480	785
22									4370	---	1350	1280
23									3980	1870	1130	984
24									3170	1580	1330	1040
25									2610	1280	1240	767
26									2740	2380	1850	970
27									3340	3470	1840	974
28									4030	1790	1400	782
29									4310	1620	1060	1810
30									4070	2560	1110	2100
31									---	2580	2000	---
TOTAL									---	---	54300	---
MEAN									---	---	1752	---

0738165033 CARRION CROW BAYOU NEAR AMELIA, LA--Continued

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1070	1180	1080	1150	1250	1790	2200	1210	1050	3060	1900	---
2	1120	2410	306	772	1300	2350	2080	2270	1700	2700	1850	---
3	1170	753	244	150	744	1110	1900	1720	1740	2260	2120	1580
4	1560	938	369	2780	1700	3050	4760	1970	1340	2990	2080	1330
5	2020	1280	1270	1730	2080	2970	3350	1780	1800	3260	2350	1450
6	1340	1030	2450	1150	859	1920	2810	1900	3810	3750	1700	2050
7	402	1300	1330	1550	983	2060	2730	2490	3030	4320	1550	812
8	15	1020	1340	957	842	1570	4680	2590	2410	4430	1210	693
9	862	973	1140	525	1090	1670	3180	2440	2100	3600	1670	644
10	2140	842	1540	871	354	1310	1990	3160	2380	2960	1680	1740
11	2590	1020	1610	1510	691	2790	2860	2480	3140	3790	1510	1880
12	2180	1760	235	1190	548	3260	2460	1800	2990	3380	1520	1050
13	2130	1080	1680	1940	297	2110	3190	2950	2200	3290	1030	1930
14	2000	1320	1590	3130	848	2210	4000	4380	1400	3170	748	1730
15	1330	1710	2230	890	1020	1580	3020	3510	2140	3720	1530	1640
16	1440	1690	1240	1650	769	1490	2470	2160	1240	2670	2250	---
17	1870	1240	1240	1420	650	3350	3410	748	1230	2520	1650	1480
18	2320	1190	1340	1430	207	2970	3690	699	2090	2620	1510	---
19	1720	1100	1780	1570	2160	3540	2390	2220	2100	2930	1680	709
20	2390	909	3160	2590	2120	3070	2220	1790	1910	2640	1660	1320
21	1150	966	2640	2230	1090	2870	4390	2840	2000	2220	1510	1680
22	386	894	2490	343	1010	2970	2900	2910	2640	2010	1460	866
23	1310	958	2170	1630	499	2370	1070	1440	2950	---	1010	797
24	1550	1730	2220	2960	727	2330	2120	1490	2400	2960	1650	1430
25	1050	2190	2690	1550	366	2560	3820	1150	2290	2350	1260	2280
26	1090	1750	2040	1850	828	1850	2970	769	2170	1790	1010	2380
27	1190	972	1960	2070	3010	1960	3180	1070	2560	1690	786	1510
28	1140	1230	2170	2120	2300	1480	3060	2500	2180	1560	1070	1430
29	1110	1800	1550	1590	1490	1210	3100	2950	2180	1140	1580	1390
30	554	1870	1430	1440	---	2870	2120	1970	3000	1450	1530	1020
31	1010	---	1050	1130	---	3690	---	1460	---	1770	---	---
TOTAL	43209	39105	49584	47868	31832	72330	88120	64816	66170	---	---	---
MEAN	1394	1304	1599	1544	1098	2333	2937	2091	2206	---	---	---

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	669	1030	1970	3350	3230	4360	5830	3260	3960	4050	---	---
2	1000	1450	3740	3530	---	3250	5410	2770	3020	3670	---	---
3	1510	1300	3130	2940	2700	2730	4510	3820	2430	3420	---	---
4	1010	1390	2050	2180	2490	3850	4990	3890	1050	3210	---	---
5	859	1360	1870	1990	2670	5840	4980	3420	1680	2890	---	---
6	1710	-693	1850	2170	2410	---	4820	3240	696	3440	---	---
7	3180	1130	2140	1490	2090	---	4750	3690	3550	3590	---	---
8	3500	-930	1460	2590	1930	---	4520	4110	5600	3600	---	---
9	1780	1100	1780	2460	1490	---	4550	3310	---	3550	---	---
10	840	2760	1410	2600	3930	---	4330	3080	---	3480	---	---
11	1730	2200	---	1560	3130	---	2710	2700	---	3560	---	---
12	1120	1730	---	3210	2430	---	3530	3210	---	2810	---	---
13	1100	2300	1260	1900	2410	---	4420	3540	---	3420	---	---
14	1020	3130	2650	1530	2470	---	4530	3620	---	3290	---	---
15	1110	1810	2300	3000	2150	---	4160	2890	6280	2550	---	---
16	994	1920	---	3560	1570	5960	4540	3030	6530	2010	---	---
17	991	3570	---	1420	4470	7290	5330	2500	6650	1570	---	---
18	2070	4440	1340	945	3380	6460	4600	1700	6150	---	---	---
19	1250	3470	2790	2670	2050	5600	3580	2210	5500	---	---	---
20	1350	2970	1240	3400	2640	6060	2910	2430	5390	---	---	---
21	1570	3610	1530	2870	2730	5940	2590	1490	5100	---	---	---
22	848	2360	2250	2760	2900	6460	2990	3600	5050	---	---	---
23	1600	1740	1420	2730	3820	6310	3490	2190	5170	---	---	---
24	1480	529	1460	2180	1580	5780	4640	1610	4920	---	---	---
25	1170	2350	2370	3030	3080	6410	5130	2950	4760	---	---	---
26	1260	1900	1900	2210	4010	6380	4250	2140	4700	---	---	---
27	1640	2240	1190	2420	4160	5980	3780	1970	5180	---	---	---
28	1540	2310	2700	2300	4360	6140	4030	1790	4800	---	---	---
29	910	2070	3560	462	---	4310	3990	3090	4510	---	---	---
30	1190	3150	3860	2740	---	4880	3590	3030	4110	---	---	---
31	1200	---	3130	3360	---	5570	---	2640	---	---	---	---
TOTAL	43201	59696	---	75557	---	---	127480	88920	---	---	---	---
MEAN	1394	1990	---	2437	---	---	4249	2868	---	---	---	---

0738165033 CARRION CROW BAYOU NEAR AMELIA, LA--Continued

ELEVATION, FEET, WATER YEAR APRIL 1999 TO SEPTEMBER 1999
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1								1.81	1.95	1.94	1.20	1.33
2								1.87	2.01	1.88	1.13	---
3								1.84	1.97	1.82	1.11	---
4								2.04	1.91	1.75	.99	---
5								2.35	1.87	1.70	1.27	---
6								2.47	1.83	1.62	1.33	---
7							2.11	2.31	1.80	1.63	1.40	---
8							2.05	2.23	1.80	1.70	1.47	---
9							2.07	2.23	1.85	1.82	1.49	---
10							2.06	2.27	1.89	1.92	1.46	---
11							2.10	2.48	1.83	1.94	1.49	1.38
12							1.96	2.51	1.83	1.88	1.38	1.42
13							1.92	2.45	1.83	1.83	1.20	1.43
14							2.08	2.36	1.86	1.78	.97	1.43
15							2.22	2.33	1.84	1.72	.92	1.22
16							1.92	2.34	1.83	1.72	1.15	1.06
17							1.79	2.35	1.78	1.68	1.15	.93
18							1.60	2.38	1.74	---	1.13	1.15
19							1.54	2.39	1.79	---	1.11	1.35
20							1.52	2.35	1.80	---	1.20	1.60
21							1.60	2.30	1.87	---	1.24	1.85
22							1.76	2.25	1.87	---	1.27	1.52
23							1.81	2.21	1.85	1.42	1.38	1.48
24							1.78	2.13	1.88	1.44	1.39	1.43
25							1.75	2.04	1.98	1.51	1.46	1.51
26							1.86	2.00	2.19	1.47	1.29	1.62
27							2.06	1.93	2.19	1.42	1.09	1.60
28							1.94	1.86	2.09	1.41	1.04	1.80
29							1.90	1.89	2.00	1.42	1.19	1.72
30							1.79	1.93	1.91	1.36	1.21	1.03
31							---	1.92	---	1.31	1.16	---
MAX							---	2.51	2.19	---	1.49	---
MIN							---	1.81	1.74	---	.92	---

ELEVATION, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.51	1.42	.76	.75	.34	1.22	1.53	1.74	1.36	1.61	1.46	---
2	1.61	.79	.99	.80	.41	1.13	1.61	1.74	1.44	1.68	1.42	---
3	1.62	.68	1.44	1.01	.57	1.30	1.78	1.82	1.43	1.74	1.41	1.17
4	1.65	.94	1.57	.85	.39	1.23	1.48	1.83	1.49	1.75	1.28	1.13
5	1.47	.76	1.56	.23	.01	1.09	1.40	1.79	1.55	1.74	1.12	1.31
6	1.45	.92	.89	.59	.26	1.18	1.49	1.82	1.32	1.70	1.09	1.19
7	1.72	.89	1.03	.57	.33	1.18	1.52	1.80	1.12	1.58	1.18	1.33
8	2.05	.97	1.14	.69	.42	1.28	1.43	1.75	1.24	1.50	1.31	1.58
9	2.33	1.08	1.15	.97	.34	1.32	1.24	1.74	1.34	1.54	1.29	1.86
10	2.21	1.25	1.07	1.06	.53	1.41	1.41	1.70	1.49	1.63	1.25	1.89
11	1.88	1.34	.98	.83	.63	1.42	1.40	1.69	1.48	1.54	1.20	1.71
12	1.78	1.06	1.39	.78	.70	1.11	1.47	1.80	1.43	1.51	1.22	1.74
13	1.66	1.15	1.31	.85	.89	1.16	1.51	1.80	1.41	1.46	1.27	1.64
14	1.55	1.22	.83	.40	1.01	1.16	1.34	1.48	1.54	1.41	1.39	1.57
15	1.64	1.01	.76	.83	.84	1.38	1.41	1.35	1.53	1.23	1.39	1.42
16	1.63	.89	.45	.86	1.02	1.63	1.56	1.42	1.70	1.28	1.18	---
17	1.52	1.03	.77	.85	.98	1.46	1.49	1.58	1.77	1.29	1.05	1.31
18	1.05	1.11	1.02	.97	1.14	1.52	1.44	1.80	1.71	1.26	1.06	---
19	1.14	1.11	.91	.98	1.09	1.56	1.54	1.76	1.69	1.16	.99	1.64
20	.53	1.23	.81	.96	.55	1.38	1.66	1.79	1.66	1.07	1.01	1.55
21	.71	1.16	.88	.62	.60	1.39	1.50	1.63	1.63	1.08	1.00	1.51
22	1.05	1.32	.74	1.09	.65	1.27	1.50	1.48	1.44	1.12	1.10	1.68
23	1.01	1.39	.80	1.02	.87	1.22	1.75	1.50	1.21	---	1.28	1.81
24	.62	1.24	.73	.72	.85	1.24	1.92	1.54	1.21	1.07	1.27	1.72
25	.85	1.10	.54	.53	1.14	1.24	1.71	1.53	1.21	1.06	1.33	1.51
26	.92	.76	.58	.23	1.29	1.28	1.66	1.68	1.32	1.17	1.37	.98
27	.93	.94	.52	-.05	1.16	1.38	1.59	1.79	1.38	1.27	1.42	.94
28	.97	.97	.47	.32	1.02	1.46	1.57	1.60	1.50	1.34	1.39	.90
29	1.13	.78	.52	.15	1.19	1.64	1.41	1.26	1.63	1.44	1.30	.97
30	1.34	.37	.60	.06	---	1.63	1.52	1.10	1.60	1.53	1.08	1.19
31	1.52	---	.69	.22	---	1.39	---	1.21	---	1.50	---	---
MAX	2.33	1.42	1.57	1.09	1.29	1.64	1.92	1.83	1.77	---	---	---
MIN	.53	.37	.45	-.05	.01	1.09	1.24	1.10	1.12	---	---	---

0738165033 CARRION CROW BAYOU NEAR AMELIA, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.36	1.62	1.23	.45	.88	1.49	2.03	1.68	1.53	1.68	---	1.69
2	1.40	1.62	.95	.38	.76	1.60	2.02	1.81	1.50	1.73	---	1.79
3	1.32	1.57	.43	.37	.66	1.91	2.04	1.79	1.55	1.76	---	1.63
4	1.42	1.54	.69	.46	.71	2.04	2.04	1.75	1.79	1.78	---	1.54
5	1.50	1.52	.77	.59	.68	1.86	2.05	1.81	1.92	1.75	---	1.45
6	1.50	1.99	.94	.59	.72	---	2.04	1.80	2.62	1.72	---	1.40
7	1.10	1.85	.88	.82	.84	---	2.03	1.76	2.92	1.64	---	1.54
8	.20	2.04	1.04	.93	.90	---	2.03	1.69	2.72	1.54	---	1.70
9	.22	2.21	1.00	.74	1.10	---	2.01	1.66	---	1.44	---	1.69
10	.74	1.79	1.13	.69	.90	---	1.99	1.68	2.78	1.32	---	1.56
11	.79	1.64	---	.99	.83	---	2.07	1.70	3.07	1.20	---	1.23
12	.92	1.62	---	.62	.93	---	2.10	1.68	2.76	1.21	---	1.30
13	1.03	1.79	1.29	.77	1.01	---	2.04	1.61	---	1.09	---	1.54
14	1.20	1.18	1.25	.98	1.00	---	1.94	1.47	---	1.03	---	1.75
15	1.29	1.13	1.08	.79	1.04	2.30	1.90	1.46	2.43	1.07	---	1.85
16	1.40	1.60	---	.55	1.22	2.29	1.81	1.43	2.27	1.25	---	1.83
17	1.48	1.49	---	.82	1.02	2.21	1.72	1.47	2.09	1.45	---	1.71
18	1.26	1.18	.72	1.02	.82	2.19	1.44	1.62	2.00	---	---	1.66
19	1.22	1.31	.30	1.09	1.00	2.18	1.48	1.66	1.97	---	---	1.83
20	1.24	1.35	.08	.50	1.10	2.10	1.58	1.62	1.94	---	---	1.57
21	1.22	.91	.63	.47	1.14	1.99	1.66	1.77	1.91	---	---	1.62
22	1.42	.89	.17	.53	1.21	1.90	1.74	1.63	1.91	---	---	1.62
23	1.47	.94	.53	.54	1.19	1.85	1.77	1.49	1.86	---	1.54	1.70
24	1.52	1.52	.74	.66	1.44	1.89	1.78	1.62	1.83	---	1.48	1.60
25	1.58	1.37	.62	.54	1.57	1.86	1.64	1.53	1.81	---	1.48	1.12
26	1.62	1.31	.83	.67	1.56	1.76	1.59	1.51	1.79	---	1.50	1.14
27	1.54	1.23	1.19	.70	1.51	1.73	1.60	1.57	1.73	---	1.41	1.26
28	1.52	1.18	1.09	.74	1.51	1.85	1.58	1.65	1.67	---	1.35	1.28
29	1.61	1.25	.68	1.11	---	2.12	1.57	1.58	1.65	---	1.43	1.27
30	1.57	1.04	.41	1.12	---	2.16	1.61	1.54	1.69	---	1.53	1.30
31	1.57	---	.40	1.00	---	2.10	---	1.58	---	---	1.59	---
MAX	1.62	2.21	---	1.12	1.57	---	2.10	1.81	---	---	---	1.85
MIN	.20	.89	---	.37	.66	---	1.44	1.43	---	---	---	1.12

073816505 GULF INTRACOASTAL WATERWAY NEAR BAY WALLACE EAST OF MORGAN CITY, LA

LOCATION.--Lat 29°37′37", long 91°02′43", T. 17 S., R. 14 E., Sec. 3, Terrebonne Parish, Hydrologic Unit 08090302, on the left bank of stream, four miles east of Bayou Chene.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--March 1998 to March 2001 (gage-height records only) can be found in the Louisiana District, Baton Rouge Field Office. March 2001 to September 2001.

GAGE.--Water-stage recorder and velocity meter. Datum of gage is NAVD 88.

REMARKS.--No estimated daily discharge. Reocrds poor. No elevation record for the period Mar. 7-13; no velocity record for the period Mar. 7-13. Stage and discharge affected by wind, tide, and boat traffic. Reverse flow occurs. Satellite telemetry at site.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 13,100 ft^3/s, March 16, 2001; maximum elevation, 3.50 ft, June 10, 2001; minimum negative discharge, -3,440 ft^3/s, Sept. 25, 2001; minimum elevation, -0.13 ft, Dec. 20, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 13,100 ft^3/s, Mar. 16; maximum negative discharge, -3,440 ft^3/s, Sept. 25; maximum elevation, 3.50 ft, June 10; minimum elevation, -0.13 ft, Dec. 20.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							9130	7640	6470	7300	2560	4570
2							8520	8080	6700	6780	1860	5260
3							8980	7340	6750	6290	3760	3660
4							8940	6640	7720	6360	5540	2730
5							9030	7360	7700	5880	5680	2680
6							8550	7150	7850	5630	4540	3740
7							8530	6660	3910	5000	5110	4460
8							8400	6400	4870	5320	2310	4020
9							8010	6070	7060	5290	2790	4280
10							7600	6150	5700	5040	3250	3460
11							7840	6040	6670	4760	3440	1600
12							7400	6060	4220	5460	4840	3220
13							7250	5770	5630	4720	4320	4380
14						10700	6450	4950	7040	4780	2440	5240
15						11500	7100	5770	7480	5380	3970	5640
16						11500	6760	5840	6760	5450	5650	4130
17						11400	7420	6200	6580	5630	4560	2340
18						11500	5750	6740	7530	5180	5100	2900
19						11500	7720	6710	8190	5490	5440	4420
20						11000	7710	6320	8540	5190	3840	1290
21						10500	7320	6830	8820	5190	4100	2750
22						10100	6810	5240	9160	4740	3420	2920
23						10300	7350	5110	8730	5590	3990	3500
24						10600	7560	6810	8800	5380	3080	2450
25						10700	6830	5880	8850	4610	3400	-1040
26						10300	7630	5840	8560	4870	3840	1440
27						10200	7750	6360	7520	2670	2990	3130
28						10600	7490	6970	7330	2740	2830	2890
29						11300	7300	5870	7640	3900	3800	2340
30						10400	7560	6280	7780	3620	3470	2280
31						9690	---	7220	---	2990	3820	---
TOTAL						---	230690	198300	216560	157230	119740	96680
MEAN						---	7690	6397	7219	5072	3863	3223

073816505 GULF INTRACOASTAL WATERWAY NEAR BAY WALLACE EAST OF MORGAN CITY, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.29	1.58	1.23	.58	.96	1.77	2.36	1.81	1.63	1.80	1.15	1.61
2	1.36	1.61	1.03	.54	.88	1.83	2.36	1.91	1.55	1.84	1.10	1.71
3	1.32	1.57	.52	.50	.77	2.15	2.37	1.93	1.60	1.86	1.20	1.60
4	1.40	1.53	.69	.54	.80	2.26	2.36	1.91	1.79	1.84	1.44	1.51
5	1.46	1.51	.78	.65	.78	2.17	2.35	1.92	1.95	1.81	1.65	1.42
6	1.50	1.95	.94	.67	.80	2.10	2.34	1.91	2.62	1.79	1.73	1.38
7	1.14	1.83	.88	.83	.90	---	2.33	1.87	3.00	1.72	1.90	1.51
8	.35	2.05	1.01	.92	.98	---	2.32	1.80	2.89	1.62	1.85	1.66
9	.23	2.11	1.02	.78	1.16	---	2.29	1.75	2.90	1.51	1.71	1.67
10	.62	1.77	1.13	.76	.97	---	2.26	1.75	3.08	1.38	1.58	1.54
11	.75	1.62	1.26	.98	.89	---	2.30	1.75	3.32	1.27	1.46	1.24
12	.85	1.60	1.20	.68	.99	---	2.32	1.74	3.09	1.24	1.46	1.25
13	.98	1.69	1.26	.77	1.10	---	2.28	1.68	2.95	1.17	1.51	1.46
14	1.15	1.18	1.29	.96	1.11	2.52	2.18	1.56	2.86	1.09	1.47	1.64
15	1.25	1.12	1.11	.84	1.12	2.64	2.13	1.51	2.74	1.09	1.46	1.74
16	1.35	1.53	1.33	.69	1.27	2.64	2.00	1.48	2.58	1.22	1.54	1.74
17	1.42	1.54	.70	.82	1.10	2.54	1.89	1.51	2.40	1.37	1.52	1.64
18	1.25	1.37	.70	1.01	.88	2.50	1.64	1.63	2.30	1.38	1.50	1.60
19	1.17	1.46	.38	1.12	1.01	2.49	1.67	1.69	2.25	1.41	1.55	1.74
20	1.19	1.44	.12	.66	1.16	2.41	1.75	1.66	2.21	1.43	1.48	1.51
21	1.21	1.06	.59	.56	1.23	2.35	1.85	1.76	2.17	1.39	1.45	1.53
22	1.38	.96	.24	.64	1.33	2.29	1.94	1.65	2.15	1.37	1.38	1.54
23	1.47	.99	.52	.65	1.35	2.23	1.97	1.46	2.10	1.43	1.47	1.60
24	1.53	1.52	.70	.72	1.58	2.23	1.95	1.57	2.05	1.53	1.44	1.52
25	1.54	1.44	.67	.67	1.71	2.18	1.83	1.54	2.03	1.58	1.42	1.09
26	1.61	1.35	.84	.73	1.72	2.09	1.76	1.48	2.01	1.68	1.42	1.08
27	1.54	1.29	1.16	.77	1.74	2.04	1.76	1.55	1.95	1.62	1.35	1.17
28	1.51	1.23	1.16	.82	1.76	2.16	1.73	1.64	1.87	1.54	1.31	1.19
29	1.56	1.28	.83	1.13	---	2.37	1.73	1.63	1.82	1.48	1.34	1.18
30	1.53	1.14	.61	1.21	---	2.43	1.76	1.59	1.81	1.40	1.44	1.21
31	1.54	---	.55	1.08	---	2.40	---	1.64	---	1.24	1.51	---
MAX	1.61	2.11	1.33	1.21	1.76	---	2.37	1.93	3.32	1.86	1.90	1.74
MIN	.23	.96	.12	.50	.77	---	1.64	1.46	1.55	1.09	1.10	1.08

0738165055 BAYOU PENCHANT NEAR THERIOT, LA

LOCATION.--Lat 29°28’48", long 90°58’09", T. 18 S., R. 14 E., Terrebonne Parish, Hydrologic Unit 08090302.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--April 1999 to June 2001 (discontinued).

GAGE.--Water-stage recorder and velocity meter. Datum of gage is NAVD 88.

REMARKS.--No estimated daily discharge. Records poor. Discharges are affected by wind, tide, and boat traffic at all stages. Reverse flow and no flow at times during year. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 2,600 ft^3/s, Mar.17, 2001; maximum elevation, 3.09 ft, June 11, 2001; no flow at times during year; maximum negative daily discharge, -1,450 ft^3/s, Feb. 18, 2000; minimum gage height, -0.31 ft, Feb. 5, 2000.

EXTREMES FOR CURRENT YEAR.--1999 W.Y.: Maximum discharge, 1,810 ft^3/s, Aug. 10; maximum elevation, 2.44 ft, May 12; minimum discharge, -722 ft^3/s, Sept. 2; minimum elevation, 0.64 ft, Sept. 17.
2000 W.Y.: Maximum discharge, 2,070 ft^3/s, Apr. 8; maximum elevation, 2.25 ft, Oct. 10;minimum discharge, -1,450 ft^3/s, Feb. 18; minimum elevation, -0.31 ft, Feb. 5.
2001 W.Y.: Maximum discharge, 2,600 ft^3/s, Mar. 17; maximum elevation, 3.09 ft, June 11 ;minimum discharge, -1,260 ft^3/s, Nov. 8; minimum elevation, -0.29 ft, Dec. 20.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR APRIL 1999 TO SEPTEMBER 1999
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1										937	528	274
2										886	564	30
3										1050	592	215
4										990	478	323
5										1050	425	441
6										904	400	500
7										873	364	379
8										884	417	384
9										758	378	436
10										734	315	434
11										855	351	291
12										868	408	354
13										626	499	403
14										324	505	406
15										371	475	379
16										395	265	281
17										453	342	292
18										283	439	368
19										131	352	360
20										119	344	337
21										305	349	158
22										468	311	358
23										404	328	222
24									663	430	363	272
25									607	379	394	76
26									838	555	290	29
27									1130	743	388	20
28									1140	801	428	25
29									1160	710	186	416
30									1060	659	234	189
31									---	676	240	---
TOTAL									---	19621	11952	8652
MEAN									---	633	386	288

0738165055 BAYOU PENCHANT NEAR THERIOT, LA--Continued

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	255	236	265	251	347	518	---	207	104	1020	518	375
2	196	329	-42	51	386	644	288	562	338	915	497	453
3	78	275	-231	-333	220	541	513	300	508	783	539	459
4	371	169	-295	498	396	820	1030	377	527	812	607	326
5	474	127	441	325	395	854	935	288	649	929	565	383
6	348	346	391	413	206	647	776	433	879	1020	452	370
7	-203	316	422	344	272	575	824	528	811	987	193	412
8	-582	270	293	165	266	705	1290	742	604	922	338	-159
9	357	72	175	30	132	774	909	625	443	878	439	-86
10	855	-15	383	167	80	525	782	851	315	936	393	528
11	547	240	262	318	-37	1070	759	493	707	999	490	300
12	449	326	-83	116	6.4	1050	802	284	779	985	453	210
13	369	235	368	542	-177	863	859	871	454	1010	156	399
14	528	235	242	578	173	784	914	1110	319	913	87	571
15	269	365	393	357	164	489	883	873	454	913	460	417
16	447	424	369	276	129	489	877	745	450	808	536	355
17	411	348	376	436	-200	958	996	171	211	696	497	282
18	364	180	448	447	-420	1070	963	-136	563	677	428	50
19	411	222	491	541	559	1000	678	436	584	643	417	-236
20	144	261	706	944	527	696	775	470	522	691	474	-20
21	261	165	831	470	218	515	985	622	539	605	458	354
22	243	-11	675	100	43	699	980	776	730	567	303	111
23	342	2.6	671	372	-176	436	244	540	780	745	382	68
24	290	350	508	801	-198	438	764	342	556	742	405	383
25	306	445	626	609	-349	625	1130	157	622	647	382	625
26	238	281	507	449	-17	643	929	-23	606	293	393	454
27	130	224	421	190	745	705	832	29	685	424	360	372
28	101	280	529	747	685	402	871	720	694	541	431	376
29	178	439	393	538	426	196	827	708	842	434	530	305
30	33	326	333	421	---	803	450	477	965	422	436	301
31	5.6	---	224	353	---	---	---	153	---	585	98	---
TOTAL	8215.6	7462.6	11092	11516	4801.4	---	---	14731	17240	23542	12717	8738
MEAN	265	249	358	371	166	---	---	475	575	759	410	291

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-22	82	587	836	693	1120	1680	888	928	952	591	29
2	17	192	768	863	659	1030	1180	793	876	963	541	244
3	36	177	506	723	674	1360	1230	859	513	811	557	491
4	-24	323	555	561	621	1800	1350	809	99	875	398	530
5	-37	239	440	504	719	1640	1450	834	267	845	189	461
6	300	-480	528	559	626	1560	1220	762	403	865	177	429
7	646	363	529	512	505	1540	1180	911	1340	778	-47	477
8	547	-432	501	729	275	1380	1260	1030	1430	859	627	458
9	583	835	372	592	241	1520	1280	894	1680	877	613	670
10	382	556	232	531	893	1610	1110	793	1190	797	674	734
11	349	417	159	589	834	1430	447	669	2000	718	519	665
12	406	391	523	620	717	1420	887	901	1810	769	523	611
13	182	521	240	592	511	2010	1240	1040	1430	760	736	404
14	-41	364	388	357	513	1810	1260	908	1460	774	733	365
15	54	208	307	709	499	1890	1150	862	1740	625	605	333
16	61	477	338	660	412	2250	1230	849	1870	271	550	222
17	236	646	316	666	983	2170	1440	482	1660	277	558	401
18	376	585	518	178	836	2050	1170	193	1430	488	519	46
19	319	761	345	598	675	2200	667	734	1310	415	487	412
20	258	653	205	527	768	2100	569	716	1300	495	478	609
21	186	508	505	625	895	1690	307	185	1330	513	572	393
22	-2.0	484	448	669	938	1640	124	1200	1320	489	442	320
23	38	356	540	687	921	1620	739	866	1390	484	178	314
24	307	253	421	668	62	1590	1490	626	1270	389	150	506
25	298	473	454	658	760	1900	1560	817	1180	292	217	469
26	113	527	536	591	1010	1730	1260	541	1070	491	310	443
27	269	521	312	581	986	1560	1110	578	1170	691	328	465
28	239	501	689	440	1200	1720	1160	567	1250	456	385	486
29	127	471	611	218	---	1970	1030	772	1130	511	410	419
30	149	530	642	543	---	2110	906	722	1040	452	207	294
31	82	---	722	678	---	1880	---	656	---	590	-3.0	---
TOTAL	6434.0	11502	14237	18264	19426	53300	32686	23457	36886	19572	13224.0	12700
MEAN	208	383	459	589	694	1719	1090	757	1230	631	427	423

0738165055 BAYOU PENCHANT NEAR THERIOT, LA--Continued

ELEVATION, FEET, WATER YEAR APRIL 1999 TO SEPTEMBER 1999
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1								1.72	1.85	1.83	1.15	1.25
2								1.76	1.88	1.81	1.08	1.46
3								1.75	1.89	1.76	1.02	1.53
4								1.79	1.86	1.72	.98	1.53
5								2.02	1.80	1.68	1.11	1.46
6								2.24	1.79	1.61	1.21	1.37
7								2.24	1.77	1.57	1.27	1.28
8							2.01	2.17	1.76	1.61	1.33	1.33
9							2.01	2.14	1.79	1.69	1.31	1.25
10							1.98	2.15	1.83	1.77	1.35	1.15
11							2.03	2.29	1.81	1.81	1.37	1.24
12							1.96	2.38	1.78	1.79	1.30	1.30
13							1.87	2.39	1.79	1.75	1.14	1.34
14							1.88	2.32	1.80	1.70	.93	1.37
15							2.08	2.26	1.79	1.63	.84	1.17
16							1.97	2.23	1.79	1.63	1.05	1.03
17							1.83	2.24	1.75	1.62	1.09	.90
18							1.63	2.28	1.71	1.63	1.06	1.01
19							1.50	2.33	1.70	1.67	1.02	1.18
20							1.46	2.29	1.71	1.73	1.07	1.39
21							1.43	2.25	1.76	1.69	1.11	1.64
22							1.53	2.22	1.82	1.58	1.13	1.46
23							1.65	2.17	1.79	1.41	1.21	1.38
24							1.69	2.12	1.76	1.34	1.25	1.31
25							1.65	2.04	1.80	1.40	1.29	1.36
26							1.66	1.98	2.00	1.39	1.20	1.47
27							1.85	1.92	2.07	1.33	1.03	1.47
28							1.87	1.85	2.04	1.31	.93	1.63
29							1.85	1.83	1.97	1.32	1.04	1.67
30							1.73	1.85	1.87	1.28	1.07	1.12
31							---	1.86	---	1.23	1.11	---
MAX							---	2.39	2.07	1.83	1.37	1.67
MIN							---	1.72	1.70	1.23	.84	.90

ELEVATION, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.35	1.34	.64	.62	.25	1.15	1.35	1.53	1.22	1.49	1.32	1.25
2	1.47	.96	.81	.68	.34	1.06	1.46	1.57	1.33	1.52	1.29	1.24
3	1.50	.58	1.22	.81	.43	1.13	1.61	1.62	1.33	1.56	1.30	1.09
4	1.54	.81	1.42	.98	.37	1.20	1.58	1.67	1.34	1.60	1.19	1.04
5	1.42	.67	1.49	.23	.03	1.03	1.32	1.65	1.40	1.61	1.07	1.18
6	1.34	.78	1.01	.45	.14	1.04	1.35	1.68	1.30	1.60	.99	1.13
7	1.53	.80	.96	.50	.22	1.06	1.36	1.69	1.08	1.52	1.04	1.15
8	1.83	.84	1.03	.54	.29	1.13	1.44	1.65	1.12	1.44	1.15	1.45
9	2.14	.97	1.03	.78	.26	1.20	1.13	1.62	1.20	1.43	1.16	1.70
10	2.16	1.11	1.03	.91	.37	1.27	1.20	1.61	1.36	1.48	1.12	1.81
11	1.93	1.21	.91	.77	.52	1.37	1.26	1.55	1.38	1.46	1.10	1.67
12	1.76	1.03	1.17	.69	.57	1.10	1.31	1.63	1.33	1.41	1.09	1.65
13	1.63	1.04	1.30	.79	.72	1.05	1.43	1.70	1.29	1.35	1.12	1.60
14	1.54	1.11	.78	.45	.93	1.02	1.31	1.51	1.34	1.29	1.21	1.51
15	1.55	.96	.82	.65	.76	1.21	1.31	1.31	1.40	1.18	1.26	1.37
16	1.53	.80	.33	.79	.92	1.50	1.39	1.29	1.50	1.14	1.12	1.21
17	1.50	.89	.65	.72	.89	1.42	1.41	1.37	1.61	1.15	.95	1.22
18	1.08	.98	.90	.85	1.01	1.49	1.35	1.57	1.60	1.14	.93	1.39
19	1.11	.99	.82	.86	1.10	1.58	1.37	1.64	1.59	1.08	.87	1.52
20	.63	1.08	.86	.94	.61	1.37	1.48	1.64	1.55	.97	.88	1.49
21	.60	1.02	.88	.57	.53	1.30	1.49	1.59	1.51	.95	.86	1.47
22	.85	1.20	.74	.84	.57	1.19	1.37	1.46	1.39	.99	.99	1.55
23	.92	1.28	.75	.96	.75	1.12	1.48	1.37	1.17	1.15	1.12	1.66
24	.58	1.22	.69	.81	.75	1.15	1.71	1.40	1.09	1.02	1.16	1.64
25	.73	1.12	.53	.45	.97	1.15	1.64	1.38	1.07	.98	1.20	1.53
26	.80	.78	.52	.19	1.14	1.15	1.54	1.48	1.17	1.04	1.22	1.07
27	.83	.85	.43	.00	1.18	1.25	1.50	1.63	1.27	1.11	1.25	.87
28	.87	.89	.41	.32	.95	1.27	1.49	1.54	1.35	1.17	1.26	.81
29	.98	.76	.39	.14	1.04	1.42	1.32	1.26	1.45	1.23	1.19	.86
30	1.15	.39	.47	.03	---	1.54	1.34	1.04	1.47	1.32	.99	1.06
31	1.42	---	.54	.12	---	1.34	---	1.09	---	1.33	1.05	---
MAX	2.16	1.34	1.49	.98	1.18	1.58	1.71	1.70	1.61	1.61	1.32	1.81
MIN	.58	.39	.33	.00	.03	1.02	1.13	1.04	1.07	.95	.86	.81

0738165055 BAYOU PENCHANT NEAR THERIOT, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.22	1.48	1.08	.38	.82	1.42	2.01	1.51	1.48	1.59	1.07	1.49
2	1.30	1.54	1.06	.34	.74	1.44	1.93	1.62	1.38	1.62	1.02	1.59
3	1.26	1.48	.50	.30	.59	1.73	1.92	1.65	1.37	1.65	1.12	1.53
4	1.31	1.45	.56	.32	.62	1.95	1.95	1.62	1.50	1.65	1.34	1.44
5	1.37	1.42	.66	.46	.61	1.88	1.95	1.66	1.66	1.65	1.56	1.35
6	1.44	1.65	.81	.47	.59	1.78	1.93	1.66	2.28	1.63	1.65	1.27
7	1.18	1.79	.80	.61	.68	1.71	1.91	1.66	2.79	1.55	1.79	1.39
8	.54	1.80	.89	.86	.75	1.66	1.92	1.62	2.69	1.46	1.79	1.56
9	.18	2.09	.90	.65	.89	1.79	1.91	1.56	2.62	1.37	1.63	1.57
10	.55	1.84	.98	.60	.89	1.82	1.89	1.56	2.75	1.24	1.51	1.46
11	.69	1.63	1.09	.82	.72	1.82	1.89	1.56	3.06	1.13	1.40	1.22
12	.75	1.56	1.17	.62	.76	1.89	1.96	1.58	2.84	1.08	1.38	1.17
13	.89	1.75	1.06	.60	.87	2.04	1.96	1.54	2.61	1.02	1.41	1.34
14	1.06	1.36	1.25	.81	.89	2.05	1.90	1.43	2.47	.97	1.39	1.53
15	1.16	1.11	1.02	.76	.90	2.15	1.84	1.37	2.42	.94	1.36	1.63
16	1.27	1.46	1.18	.56	.99	2.23	1.76	1.34	2.32	1.06	1.41	1.67
17	1.34	1.60	.83	.63	1.07	2.18	1.73	1.32	2.17	1.22	1.43	1.59
18	1.24	1.41	.58	.84	.76	2.13	1.47	1.44	2.03	1.26	1.39	1.50
19	1.14	1.40	.46	1.11	.79	2.12	1.37	1.51	1.96	1.27	1.45	1.67
20	1.13	1.35	-.06	.60	.96	2.12	1.42	1.48	1.91	1.31	1.41	1.50
21	1.12	1.03	.51	.39	1.01	2.02	1.49	1.55	1.87	1.28	1.37	1.50
22	1.25	.84	.15	.44	1.11	1.92	1.57	1.59	1.86	1.26	1.33	1.50
23	1.36	.80	.35	.44	1.08	1.85	1.64	1.36	1.82	1.30	1.39	1.57
24	1.39	1.30	.57	.52	1.18	1.83	1.71	1.41	1.76	1.41	1.37	1.51
25	1.42	1.36	.53	.47	1.44	1.85	1.64	1.41	1.73	1.46	1.36	1.15
26	1.50	1.24	.64	.51	1.45	1.77	1.52	1.33	1.71	1.56	1.35	1.06
27	1.45	1.18	.97	.58	1.41	1.68	1.50	1.38	1.69	1.55	1.29	1.11
28	1.43	1.11	1.11	.59	1.44	1.76	1.47	1.44	1.63	1.46	1.23	1.14
29	1.47	1.14	.74	.85	---	1.95	1.45	1.47	1.57	1.38	1.26	1.16
30	1.46	1.03	.50	1.03	---	2.05	1.46	1.40	1.58	1.31	1.37	1.17
31	1.46	---	.31	.95	---	2.05	---	1.41	---	1.18	1.42	---
MAX	1.50	2.09	1.25	1.11	1.45	2.23	2.01	1.66	3.06	1.65	1.79	1.67
MIN	.18	.80	-.06	.30	.59	1.42	1.37	1.32	1.37	.94	1.02	1.06

0738165057 BAYOU DECADE AT LOST LAKE NEAR THERIOT, LA

LOCATION.--Lat 29°20’21", long 91°01’07", T. 18 S., R. 14 E., Terrebonne Parish, Hydrologic Unit 08090302.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--August 1999 to September 2000 (elevation only). October 2000 to current year (elevation and discharge).

GAGE.--Water-quality multiprobe with water level. Prior to October 2000, water-stage recorder and velocity meter. Datum of gage is NAVD 88.

REMARKS.--No estimated daily discharge. Records poor. Discharge affected by wind, tide, and boat traffic. Reverse flow at times. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 6,700 ft^3/s, May 6, 2000; maximum elevation, 3.32 ft, June 16, 2001; maximum negative discharge, -6,020 ft^3/s, June 5, 2000; minimum elevation, -1.10 ft, Jan. 14, 2000.

EXTREMES FOR CURRENT YEAR.--1999 W.Y.: Maximum positive discharge, 4,270 ft^3/s, Sept. 26; maximum elevation, 2.32 ft, Sept. 21; maximum negative discharge, -2,630 ft^3/s, Sept. 21; minimum elevation, 0.29 ft, Aug. 28, Sept. 7.
2000 W.Y.: Maximum positive discharge, 6,700 ft^3/s, May 6; maximum elevation, 2.66 ft, Oct. 8; maximum negative discharge, -6,020 ft^3/s, June 5; minimum elevation, -1.10 ft, Jan. 14.
2001 W.Y.: Maximum elevation, 3.32 ft, June 6; minimum elevation, -0.91 ft, Dec. 22.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR AUGUST 1999 TO SEPTEMBER 1999
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												746
2												468
3												696
4												626
5												308
6												191
7												391
8												-245
9												468
10												27
11												203
12												440
13												792
14												698
15												435
16												966
17												904
18												414
19												406
20												-127
21												-364
22												181
23												256
24												422
25												864
26												964
27											113	878
28											-35	572
29											-108	974
30											386	1520
31											1300	---
TOTAL											---	15074
MEAN											---	502

0738165057 BAYOU DECADE AT LOST LAKE NEAR THERIOT, LA--Continued

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	327	-619	594	-78	1090	756	2700	993	1530	652	207	-1740
2	401	288	718	341	543	929	2180	870	595	320	536	-1410
3	991	253	246	-336	-395	-962	1310	1460	-76	684	625	-1190
4	868	---	1120	692	722	651	473	1940	-878	1510	-25	109
5	184	423	-1020	711	1220	1220	-397	2600	-197	969	-212	181
6	261	-209	1160	401	-101	706	367	2100	2070	576	234	1370
7	641	132	569	994	117	1680	24	2000	1550	153	940	-8.3
8	68	-382	720	169	-329	607	655	1360	1330	-87	313	957
9	823	101	203	-597	13	-67	778	1030	1650	-325	368	469
10	922	7.0	394	-321	-729	246	337	1520	3280	-344	275	722
11	960	-81	1350	410	-5.3	491	1310	1130	2080	-451	188	841
12	1150	726	-840	798	-128	979	764	1620	994	-557	-231	467
13	1090	266	-1510	268	-400	1150	948	1310	856	-1060	465	733
14	985	288	187	1880	301	1980	630	2410	259	-2170	191	-15
15	604	193	564	-118	662	866	150	1250	801	-661	234	171
16	530	-32	266	1000	306	954	-182	-64	-125	-777	9.5	1040
17	---	15	386	-147	717	1620	-794	477	1290	-448	-189	256
18	---	504	-322	-441	1370	2020	-10	1440	1180	-612	-329	81
19	---	-57	365	-492	999	415	125	1640	1010	-561	-410	469
20	943	-571	2250	1040	1620	535	-452	-100	852	-1040	-497	775
21	-268	-202	255	1680	1070	2370	-320	1750	64	-1050	137	751
22	-690	497	1140	-921	1710	1570	-73	792	-70	-573	766	-72
23	155	512	571	957	1180	1640	-435	-312	-113	-474	306	149
24	---	942	482	558	2850	1400	-521	224	-428	-130	704	475
25	128	814	1280	-573	3160	527	956	310	-364	166	323	328
26	230	323	98	886	1730	-658	-340	1320	-239	420	96	580
27	630	261	-180	2960	1140	-1600	396	1560	-164	587	7.1	102
28	833	444	-595	1100	1130	308	-1340	280	-489	-43	176	279
29	1040	718	-393	-3.1	1020	827	1210	379	-1100	-361	-450	194
30	141	970	-401	599	---	675	2120	1060	394	239	-928	124
31	552	---	-568	519	---	1760	---	1610	---	166	-237	---
TOTAL	---	---	9089	13935.9	22582.7	25595	12569	35959	17542	-5282	3592.6	7187.7
MEAN	---	---	293	450	779	826	419	1160	585	-170	116	240

ELEVATION, FEET, WATER YEAR AUGUST 1999 TO SEPTEMBER 1999
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												1.23
2												1.55
3												1.44
4												1.40
5												1.30
6												1.18
7												1.10
8												1.29
9												1.06
10												1.10
11												1.23
12												1.26
13												1.31
14												1.29
15												1.10
16												.94
17												.81
18												1.05
19												1.27
20												1.62
21												1.95
22												1.39
23												1.39
24												1.26
25												1.43
26												1.48
27											.85	1.47
28											.85	1.73
29											1.05	1.51
30											1.05	.74
31											.95	---
MAX											---	1.95
MIN											---	.74

0738165057 BAYOU DECADE AT LOST LAKE NEAR THERIOT, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.44	1.38	.64	.44	.01	.79	1.07	1.43	1.13	.98	1.07	1.24
2	1.51	.58	.85	.50	.10	.49	1.13	1.35	1.15	1.11	1.04	1.15
3	1.54	.57	1.38	.84	.36	.92	1.38	1.43	1.09	1.20	1.04	.95
4	1.54	---	1.48	.44	.02	.58	.44	1.39	1.11	1.20	.91	.95
5	1.35	.53	1.45	-.31	-.42	.31	.65	1.27	1.13	1.21	.78	1.11
6	1.40	.77	.44	.24	.04	.65	.86	1.32	.70	1.09	.83	.90
7	1.73	.70	.79	.15	.08	.67	.94	1.29	.48	.90	.90	1.21
8	2.24	.86	.87	.45	.23	.82	.57	1.21	.79	.84	1.03	1.51
9	2.15	.95	.94	.81	.11	.93	.22	1.21	.92	1.01	.97	1.85
10	1.74	1.18	.77	.82	.41	1.04	.79	1.10	1.12	1.10	.93	1.60
11	1.34	1.21	.69	.53	.46	.81	.74	1.19	1.06	.99	.88	1.37
12	1.47	.81	1.34	.51	.53	.17	.92	1.39	1.01	.94	.96	1.52
13	1.31	.98	1.14	.55	.81	.53	.87	1.25	1.01	.86	1.01	1.34
14	1.27	1.01	.50	-.35	.83	.48	.57	.60	1.21	.88	1.18	1.32
15	1.43	.74	.41	.60	.56	.99	.92	.80	1.14	.67	1.10	1.19
16	1.40	.73	.14	.48	.81	1.29	1.08	1.02	1.41	.82	.82	.98
17	---	.88	.52	.48	.73	.85	.89	1.29	1.43	.83	.78	1.20
18	---	.95	.79	.63	.94	.93	.78	1.60	1.31	.81	.82	1.45
19	---	.96	.58	.61	.72	.87	1.01	1.40	1.30	.70	.71	1.54
20	.27	1.11	.27	.40	.03	.78	1.19	1.49	1.22	.66	.73	1.27
21	.66	1.03	.28	.03	.31	.92	.71	1.16	1.17	.72	.72	1.29
22	1.03	1.20	.12	.96	.41	.72	.76	1.02	.90	.80	.82	1.56
23	.80	1.23	.27	.60	.69	.75	1.43	1.12	.72	.94	1.03	1.66
24	---	.98	.14	.17	.53	.83	1.52	1.18	.82	.70	.97	1.38
25	.72	.82	-.14	.12	.84	.81	.89	1.26	.87	.78	1.07	1.08
26	.77	.54	.11	-.22	.96	.88	.98	1.42	.98	.91	1.13	.51
27	.75	.72	.04	-.56	.63	1.06	.88	1.52	1.02	.94	1.20	.67
28	.79	.75	.00	.12	.39	1.07	1.05	1.16	1.12	1.01	1.14	.68
29	.99	.48	.18	-.07	.80	1.29	.76	.84	1.20	1.15	1.02	.85
30	1.33	.19	.31	-.23	---	1.17	1.06	.81	.98	1.18	.80	1.08
31	1.49	---	.43	-.07	---	.56	---	.97	---	1.12	1.10	---
MAX	---	---	1.48	.96	.96	1.29	1.52	1.60	1.43	1.21	1.20	1.85
MIN	---	---	-.14	-.56	-.42	.17	.22	.60	.48	.66	.71	.51

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.22	1.70	1.05	-.05	.49	.87	1.02	1.21	1.00	1.19	.86	1.64
2	1.23	1.70	.43	-.20	.35	1.14	1.15	1.47	1.14	1.32	.87	1.67
3	1.10	1.64	.05	.05	.19	1.58	1.31	1.32	1.19	1.35	1.23	1.43
4	1.29	1.56	.65	.25	.30	1.28	1.23	1.22	1.55	1.37	1.70	1.37
5	1.33	1.56	.73	.35	.24	.45	1.36	1.40	1.66	1.28	1.87	1.25
6	1.23	2.54	.91	.32	.34	---	1.36	1.41	2.53	1.21	1.88	1.22
7	.61	1.79	.75	.66	.50	.34	1.42	1.29	2.23	1.11	2.02	1.46
8	-.35	2.36	1.02	.58	.59	.70	1.45	1.16	1.70	1.04	1.55	1.46
9	.07	2.23	.88	.36	.90	1.01	1.41	1.20	1.55	.97	1.44	1.39
10	.66	1.56	1.07	.21	.29	.76	1.39	1.24	1.82	.89	1.31	1.22
11	---	1.53	1.24	.88	.39	1.15	1.65	1.32	1.68	.81	1.20	.93
12	---	1.55	.97	.14	.67	1.56	1.54	1.28	1.17	.87	1.27	1.21
13	1.30	1.60	1.27	.60	.72	1.16	1.45	1.18	1.35	.72	1.17	1.53
14	1.41	.73	1.03	.86	.72	1.09	1.24	1.04	1.50	.67	1.07	1.87
15	1.47	1.05	.91	.44	.75	1.74	1.28	1.10	1.29	.88	1.24	1.93
16	1.54	1.47	1.52	.09	1.03	1.01	.99	1.09	.92	1.04	1.44	1.77
17	1.62	.99	.08	.75	.19	.60	.81	1.22	.67	1.25	1.32	1.54
18	1.28	.44	.69	.96	.09	.77	.20	1.43	.93	1.16	1.40	1.60
19	1.33	.90	.15	.88	.62	1.07	.94	1.36	1.02	1.28	1.52	1.74
20	1.32	1.11	-.13	-.11	.70	.57	1.16	1.35	1.02	1.20	1.34	1.33
21	1.29	.50	.56	-.04	.80	.55	1.30	1.56	1.05	1.17	1.39	1.55
22	1.58	.65	-.20	.02	.85	.39	1.34	1.09	1.06	1.16	1.29	1.58
23	1.60	.85	.42	.05	.57	.75	1.33	1.04	.99	1.37	1.50	1.64
24	1.63	1.68	.59	.32	1.22	1.08	1.21	1.30	1.00	1.51	1.38	1.49
25	1.70	1.13	.28	-.01	1.22	.75	.76	1.08	1.09	1.50	1.36	.91
26	1.74	1.13	.69	.37	1.10	.49	.99	1.14	1.07	1.51	1.40	1.06
27	1.61	.97	1.18	.41	.94	.55	1.08	1.24	.81	1.38	1.25	1.20
28	1.53	.95	.94	.49	.99	.59	1.01	1.37	.85	1.30	1.22	1.28
29	1.71	1.07	.21	1.09	---	1.62	.96	1.13	1.04	1.26	1.36	1.32
30	1.62	.65	-.22	.88	---	1.43	1.09	1.08	1.20	1.13	1.46	1.38
31	1.62	---	-.06	.74	---	1.19	---	1.25	---	.96	1.53	---
MAX	---	2.54	1.52	1.09	1.22	---	1.65	1.56	2.53	1.51	2.02	1.93
MIN	---	.44	-.22	-.20	.09	---	.20	1.04	.67	.67	.86	.91

0738165057 BAYOU DECADE AT LOST LAKE NEAR THERIOT, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 2000 to September 2001.

INSTRUMENTATION.--Water-quality monitor collecting temperature and specific conductance.

EXTREMES FOR PERIOD OF RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 36,000 microseimens/cm, Nov. 8, 2000; minimum, 263 microseimens/cm, June 29, 2001.
WATER TEMPERATURE: Maxmimum, 34.6°C, July 31, 2001; minimum 2.2°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 36,000 microsiemens/cm, Nov. 8; minimum, 263 microsiemens/cm, June 29.
WATER TEMPERATURE: Maximum, 34.6°C, July 31; minimum, 2.2°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1				25900	21900	24100	9930	4400	7020	4110	1370	2080
2				26700	21700	24700	9700	2540	5730	3170	1230	1750
3				26400	21500	24200	2800	2490	2640	3400	1330	2120
4				27300	20800	23900	5640	2670	4290	4080	1880	2360
5				25600	19200	23100	8880	4620	6040	6030	2090	3860
6				28800	19400	25900	8250	5400	6330	5980	1380	3620
7				29000	23800	25100	8650	3010	5610	5860	2400	4490
8				36000	24900	30900	8310	4730	6650	5940	2470	4040
9				33000	22100	27700	8450	3490	6060	4270	1420	2820
10				29500	20500	24600	8570	5060	6950	4210	1140	2240
11				26900	18500	23200	8580	6890	7690	3390	1270	2210
12				25100	17000	21900	8600	4500	6810	3690	1500	2380
13				26600	16500	20800	13000	5740	8590	6240	1860	3570
14	14100	8990	11000	20700	10100	13300	8880	5450	7520	4620	3290	3950
15	16600	11200	13600	20200	10000	14500	11900	4580	7220	4710	1550	2680
16	14800	11900	13300	19700	12300	16000	9420	6690	8240	3840	1180	1740
17	14400	12100	13300	18600	7450	12700	9640	2920	5210	5660	2020	3750
18	15800	11400	13100	14000	6310	8450	8890	2920	6030	4430	2530	3640
19	14400	12000	13400	7540	5920	6460	6940	3610	5850	6400	3230	4250
20	15500	11700	13800	10200	4550	7120	3840	1720	2340	3400	1240	1860
21	19100	11600	15100	8500	3870	4890	7860	2660	4700	1980	952	1170
22	24900	11500	17900	7560	3720	4730	6580	2650	3750	2960	1050	1350
23	25700	16900	21200	7530	3410	4790	6460	2760	4430	2590	942	1350
24	25300	18500	22100	10100	6970	8020	6100	4590	5310	2410	1350	1870
25	24700	19900	22600	10800	6580	8080	7640	3060	4750	2700	872	1580
26	26900	21600	23700	11500	6300	8670	9380	3600	5910	4260	1060	2040
27	25500	18000	22300	12300	5100	8470	8310	6360	7290	3250	1320	2230
28	27100	17700	21800	10300	4660	7450	9820	4730	7480	5620	1300	3020
29	25200	20400	23200	13200	5610	8940	6910	2820	4520	9160	2120	5320
30	26200	19700	23000	11200	3600	6480	6910	1780	3260	5490	3350	4670
31	25500	20100	23100	---	---	---	5810	1320	2750	4590	3260	4120
MONTH				36000	3410	15600	13000	1320	5710	9160	872	2840

0738165057 BAYOU DECADE AT LOST LAKE NEAR THERIOT, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	4370	1590	2610	7760	1810	4700	606	423	500	8440	922	3260
2	3760	1350	2090	6860	1880	5110	3140	405	1130	11500	4180	7330
3	3430	702	1420	10200	3870	6430	3170	540	1490	11700	3590	7920
4	2950	844	1560	11600	3780	7440	1620	520	1050	12100	3140	7720
5	3940	828	1960	9390	1820	4170	2360	502	1290	11300	4860	9430
6	3580	784	2180	---	---	---	1900	617	1030	15100	2760	9400
7	3610	1410	2480	4320	623	1880	3010	688	1770	12800	2690	8690
8	4810	2580	3260	5010	650	2810	2560	628	1460	12900	1560	6700
9	10200	3340	6740	6500	1090	3390	2700	589	1470	12300	1190	6770
10	7440	1750	4100	3380	754	1550	5880	449	2210	11600	2300	6970
11	3850	1160	2190	2920	1510	2240	8120	677	3140	9800	2420	6790
12	4180	1620	2690	4360	817	2600	7720	2430	4790	9830	3520	7210
13	4870	1650	2890	2600	1150	1630	5300	2070	3340	8120	2050	5580
14	6080	1510	2680	2700	666	1410	2760	1060	1850	8310	1330	4690
15	6740	1300	3410	3010	1520	2320	2440	802	1560	8310	1140	4830
16	8220	2470	4750	2420	698	1190	1730	442	819	6400	1900	4260
17	4800	1270	2290	1070	434	657	4440	506	1480	6460	3290	4670
18	2570	766	1250	801	402	497	1480	403	486	7590	4110	5490
19	4090	1140	2240	600	456	501	2180	440	978	8060	4910	6630
20	4770	2360	3700	823	517	580	2390	1050	1700	7900	4820	6680
21	6380	2280	4120	936	500	598	4730	903	2770	9510	4710	7850
22	6870	2910	4820	982	422	678	9660	1620	4900	8590	3670	6330
23	5910	1210	3270	1060	439	626	9470	2940	5630	8410	1360	5220
24	13800	2290	9220	1030	504	721	6060	1470	3190	9150	5000	7010
25	13300	6140	10400	659	443	529	2740	753	1320	7510	3710	6050
26	15700	5880	9830	611	378	444	5740	555	1540	7330	1760	4920
27	6240	3320	4680	584	392	442	6140	1000	2920	7420	3720	6040
28	8810	2870	4970	546	379	457	7460	599	2230	7880	4520	6570
29	---	---	---	495	454	474	7280	560	2650	7760	4140	5740
30	---	---	---	576	472	504	8860	665	3160	6520	1870	3540
31	---	---	---	596	422	488	---	---	---	8270	1600	4410
MONTH	15700	702	3850	---	---	---	9660	403	2130	15100	922	6280

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6180	2470	4650	506	282	357	2680	492	976	2820	1840	2380
2	6690	1560	4710	634	284	390	3300	510	1330	3200	2260	2780
3	7240	2500	4920	589	290	419	1840	648	1170	2660	2040	2390
4	7500	2120	5850	570	307	443	2180	1290	1790	2720	1680	2110
5	12900	4050	6590	558	303	428	2970	1690	2370	1960	1170	1430
6	12400	7760	8550	581	296	391	3990	2410	3140	2060	771	1090
7	8840	5840	7450	628	300	366	5940	3070	4070	2220	1130	1500
8	6600	2640	4220	628	304	382	5840	3900	4610	2520	677	1700
9	5150	1650	2460	630	316	413	4080	3480	3800	2200	652	1230
10	3740	893	1970	740	336	448	4130	2540	3200	1090	645	867
11	3850	679	1530	1250	449	820	3760	1780	3070	874	537	677
12	925	444	589	1110	378	658	3710	1760	2690	1680	596	875
13	582	408	467	1080	635	814	3490	1580	2500	3430	909	1710
14	447	376	401	1150	517	998	3390	1300	2340	3530	1470	2080
15	421	346	395	1030	441	803	3340	1140	2340	3350	2090	2730
16	404	366	390	929	584	812	3750	1150	2540	4660	2780	3650
17	389	324	349	1160	574	889	4000	2040	3040	5480	3680	4070
18	371	335	355	1010	608	820	3920	1400	2880	5860	2530	3680
19	469	324	380	1300	465	832	3860	2510	3240	7460	4020	4890
20	386	317	349	1300	766	1050	3410	2550	3040	4460	2370	3680
21	451	315	357	1210	540	932	3350	1610	2550	4810	3200	4080
22	481	318	377	3690	459	958	3110	983	1990	6020	3870	4480
23	598	318	405	3690	618	1680	2950	1520	2210	5690	3780	4670
24	881	304	426	2790	1780	2190	3940	1360	2480	6120	2700	4620
25	993	302	485	3570	2110	2890	3190	1320	2280	3540	1370	2000
26	908	297	403	2970	2080	2520	3190	1320	2380	5810	1320	3030
27	323	281	303	2370	1080	2000	3020	1010	2180	6910	1510	3930
28	428	267	302	2000	762	1430	2410	832	1680	8430	2360	4710
29	413	263	310	2320	732	1310	2280	767	1550	6180	3600	4360
30	360	290	322	1740	635	1050	2350	1540	2000	6480	4640	5110
31	---	---	---	1000	572	753	2540	1610	2170	---	---	---
MONTH	12900	263	2010	3690	282	976	5940	492	2500	8430	537	2880

0738165057 BAYOU DECADE AT LOST LAKE NEAR THERIOT, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1				26.2	24.5	25.2	16.0	15.2	15.6	6.3	5.3	5.8
2				25.5	24.5	24.8	15.8	13.6	15.0	5.3	3.6	4.4
3				25.4	23.8	24.5	13.6	11.0	12.0	4.6	2.9	3.8
4				24.3	23.5	23.9	11.0	9.5	10.3	6.3	2.2	4.3
5				24.6	23.3	23.9	11.1	8.6	10.1	8.4	4.7	6.5
6				23.9	23.0	23.3	11.5	9.5	10.7	10.7	6.8	8.3
7				23.6	22.3	23.1	11.3	9.8	10.8	12.4	9.0	10.6
8				24.5	23.4	23.8	12.8	11.0	11.8	12.6	10.5	11.5
9				24.1	19.2	21.5	14.6	11.7	13.2	11.8	8.9	10.6
10				19.9	17.3	18.5	16.4	13.7	14.8	10.4	8.0	9.5
11				18.1	15.9	16.7	18.5	15.1	16.6	13.9	9.8	11.3
12				17.9	14.9	16.2	17.3	13.2	15.2	11.5	10.4	11.0
13				17.6	16.2	16.9	15.2	12.0	13.4	11.1	9.8	10.5
14	23.0	19.6	21.0	16.2	13.0	14.5	16.4	14.2	15.2	15.2	10.7	12.2
15	24.6	21.1	22.6	14.4	12.6	13.8	15.1	13.1	14.1	15.3	13.5	14.0
16	26.2	22.7	24.2	15.6	14.0	14.8	17.2	14.5	15.7	13.5	11.9	12.6
17	27.4	24.1	25.6	15.5	13.4	14.7	14.8	10.1	12.0	14.2	11.6	12.9
18	26.7	24.1	25.6	13.4	10.4	11.7	12.1	9.6	10.5	16.6	13.2	15.1
19	26.1	23.6	24.7	10.5	10.0	10.2	10.9	8.3	9.3	16.3	11.6	14.0
20	26.3	23.4	24.7	13.1	9.3	10.8	9.6	7.8	8.5	11.6	8.6	9.4
21	25.5	24.0	24.7	12.1	9.9	11.2	9.9	8.6	9.2	10.4	8.1	9.2
22	25.9	24.0	24.9	13.0	9.7	11.4	8.9	6.9	7.6	11.0	8.6	9.8
23	25.3	24.1	24.7	13.9	11.7	12.7	8.6	6.0	7.4	11.0	8.9	10.1
24	24.9	23.1	23.9	15.6	13.8	14.7	11.6	8.3	9.7	11.3	9.1	10.4
25	24.5	22.4	23.4	16.4	14.3	15.1	11.7	9.6	10.7	12.5	9.2	10.9
26	25.1	22.8	23.9	16.5	13.9	15.1	13.9	9.9	11.6	13.6	11.0	12.1
27	25.6	23.1	24.3	17.4	14.1	15.6	14.7	12.7	13.7	15.6	12.6	13.9
28	26.2	23.3	24.8	16.6	14.9	15.8	13.7	8.8	10.9	16.7	14.5	15.5
29	26.6	24.0	25.1	18.8	15.3	17.0	9.9	7.1	8.6	17.2	15.8	16.4
30	26.5	24.2	25.3	17.7	15.8	16.7	8.5	6.2	7.4	17.1	14.5	15.8
31	26.7	24.3	25.4	---	---	---	7.1	5.3	6.5	16.4	15.7	16.1
MONTH				26.2	9.3	17.3	18.5	5.3	11.6	17.2	2.2	10.9

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.7	12.9	14.1	25.5	23.8	24.8	24.2	19.5	21.2	24.9	22.6	23.8
2	12.9	11.1	11.8	24.9	23.2	24.2	23.4	20.5	22.0	26.1	22.6	24.4
3	11.3	9.6	10.1	24.3	21.4	23.2	25.2	22.3	23.7	26.2	23.4	24.9
4	11.5	8.3	10.1	21.4	16.3	18.7	26.9	23.9	25.3	26.3	23.9	25.1
5	13.7	10.1	11.8	18.0	15.1	16.8	27.8	24.5	26.0	25.7	23.7	24.7
6	15.9	11.6	13.4	---	---	---	26.8	24.7	25.9	26.9	23.8	25.2
7	18.0	13.6	15.6	18.4	14.2	16.4	26.2	24.5	25.6	27.0	24.7	25.9
8	20.1	16.3	18.1	19.4	15.8	17.7	26.8	24.6	25.7	27.9	25.1	26.1
9	22.2	18.7	20.1	19.2	17.0	18.2	27.7	25.1	26.2	27.8	25.4	26.4
10	19.4	14.7	17.0	18.6	15.4	16.8	27.5	25.6	26.7	27.9	25.3	26.5
11	15.8	13.9	15.2	19.2	16.1	17.6	26.9	24.9	26.0	27.8	25.1	26.4
12	17.4	14.6	15.7	21.7	19.0	20.1	27.5	24.9	26.2	28.5	25.5	26.9
13	19.8	17.2	18.6	22.8	20.3	21.5	28.1	25.7	26.9	29.1	26.0	27.4
14	23.0	19.3	21.0	22.0	19.3	21.0	29.6	26.3	27.9	29.6	27.0	28.1
15	24.1	21.5	22.7	21.2	17.9	19.8	29.2	26.6	27.9	29.9	27.2	28.5
16	23.9	21.0	22.9	20.3	17.2	18.8	28.9	26.7	27.7	28.8	26.6	27.9
17	21.1	14.8	16.4	18.5	14.3	16.2	27.4	22.4	25.0	28.6	26.6	27.7
18	15.0	12.2	13.8	15.2	12.4	13.7	22.5	17.4	19.3	28.6	26.5	27.6
19	17.4	12.8	14.9	16.8	13.3	15.1	21.5	17.5	19.8	29.2	26.6	27.8
20	19.5	15.5	17.4	16.4	14.1	15.2	23.1	19.3	21.2	28.8	26.6	27.6
21	22.6	17.2	19.7	17.0	12.7	15.2	25.0	21.7	23.3	28.3	26.0	27.1
22	22.6	19.6	20.9	19.8	15.2	17.1	25.2	22.5	23.8	27.8	25.1	26.5
23	21.0	18.3	19.5	21.5	17.2	19.3	25.9	22.9	24.4	28.3	23.8	25.4
24	22.6	19.0	20.5	21.1	19.0	20.1	25.4	22.1	24.4	28.5	24.4	26.1
25	22.9	21.4	21.9	20.8	18.2	19.4	22.8	19.8	21.1	28.8	25.9	27.2
26	24.0	21.3	22.5	18.6	15.4	16.7	23.0	20.0	21.5	29.2	26.8	28.0
27	24.4	22.4	23.3	16.9	15.0	16.0	24.2	21.0	22.4	29.8	27.0	28.4
28	26.1	23.7	24.7	15.8	13.2	14.0	24.2	21.7	22.8	28.7	27.0	27.9
29	---	---	---	16.1	13.4	14.6	24.9	21.8	23.1	29.8	26.9	28.4
30	---	---	---	19.2	15.4	17.0	25.2	22.1	23.4	30.6	28.2	29.3
31	---	---	---	21.0	18.1	19.5	---	---	---	29.8	28.3	29.2
MONTH	26.1	8.3	17.6	---	---	---	29.6	17.4	24.2	30.6	22.6	26.9

0738165057 BAYOU DECADE AT LOST LAKE NEAR THERIOT, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	31.0	27.8	29.2	31.8	28.5	29.8	32.6	31.0	31.7	29.8	28.0	28.8
2	31.2	28.8	29.9	30.7	28.8	29.5	31.1	29.3	30.3	30.1	28.3	29.1
3	31.1	28.9	29.9	31.9	28.0	29.2	30.8	28.2	29.6	31.0	28.8	29.9
4	30.3	28.0	29.3	33.1	29.7	31.1	31.1	28.6	29.9	32.5	29.6	30.8
5	29.2	25.9	27.7	31.7	29.8	30.8	31.5	29.6	30.6	31.8	29.8	30.7
6	25.9	24.2	25.0	30.2	28.8	29.2	31.1	29.3	30.2	32.3	29.8	30.9
7	26.0	24.2	25.0	31.1	28.1	29.4	30.8	29.4	30.2	31.9	30.5	31.1
8	26.3	25.5	25.9	32.6	29.8	30.9	30.1	28.4	29.2	30.8	28.2	29.3
9	26.0	25.3	25.6	33.5	30.7	32.0	30.3	27.9	28.9	28.4	26.8	27.5
10	25.4	24.1	24.6	33.3	30.9	31.9	32.5	29.3	30.5	30.0	26.0	27.7
11	27.8	23.6	25.4	31.9	30.2	31.2	31.1	29.1	30.1	30.9	28.3	29.3
12	29.9	26.2	28.0	31.4	29.9	30.5	29.7	28.4	29.1	30.5	28.7	29.5
13	30.1	28.2	29.2	31.0	28.5	29.7	29.0	26.6	28.1	29.8	28.0	28.9
14	29.8	28.5	29.0	30.9	28.6	29.8	30.6	26.2	28.3	29.3	27.2	28.3
15	30.9	27.6	29.0	33.1	28.5	30.4	32.1	29.0	30.0	29.9	27.3	28.4
16	32.2	29.7	30.8	31.7	29.8	30.8	31.7	29.5	30.4	30.5	27.8	29.0
17	32.7	29.5	31.0	32.7	29.0	30.5	32.3	29.6	30.9	30.3	28.6	29.4
18	31.1	29.4	30.3	33.7	30.0	31.4	32.3	29.9	31.1	29.2	27.9	28.6
19	31.2	28.6	29.7	33.1	30.6	31.6	32.0	30.1	31.1	29.7	27.7	28.3
20	31.5	28.9	30.0	32.0	30.5	31.4	32.4	30.3	31.2	31.6	28.1	29.7
21	32.3	29.4	30.8	33.1	30.2	31.5	33.1	30.0	31.4	30.4	28.7	29.3
22	31.0	28.8	30.1	32.4	30.1	31.1	33.3	31.1	31.9	30.7	28.0	29.1
23	30.8	28.7	29.8	32.6	30.1	31.1	32.4	30.2	31.2	29.3	28.1	28.6
24	30.7	28.1	29.4	32.6	30.2	31.1	31.6	29.5	30.7	29.3	27.2	28.2
25	30.4	28.1	28.9	31.0	29.0	30.0	32.8	29.5	30.9	28.3	25.0	25.9
26	29.5	28.5	29.0	29.0	27.7	28.3	31.7	30.2	30.7	25.0	22.2	23.6
27	29.5	27.8	28.9	30.1	27.4	28.5	31.1	29.8	30.3	24.3	22.0	23.2
28	31.7	27.5	29.3	31.9	28.9	30.1	31.1	29.0	29.8	24.0	22.0	22.9
29	31.4	28.8	29.9	33.3	29.9	31.2	29.7	27.1	28.6	24.2	21.7	23.0
30	30.3	29.0	29.7	33.6	30.4	31.7	28.1	26.6	27.2	24.1	22.2	23.1
31	---	---	---	34.6	31.1	32.6	29.1	27.1	28.0	---	---	---
MONTH	32.7	23.6	28.7	34.6	27.4	30.6	33.3	26.2	30.1	32.5	21.7	28.1

0738165065 BAYOU DECADE AT LAKE DECADE NEAR THERIOT, LA

LOCATION.--Lat 29°22′48", long 90°54′20", Terrebonne Parish, Hydrologic Unit 08090302, 10.8 miles southwest of Theriot.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--April 1999 to September 2001 (discontinued).

GAGE.--Water-stage recorder and velocity meter. Datum of gage is NAVD 88.

REMARKS.--Stage affected by wind and tide at all stages. Satellite telemetry at site.

EXTREMES FOR PERIOD OF RECORD.--Maximum postive discharge, 4,690 ft^3/s, Mar. 15, 2000; maximum elevation, 2.82 ft, June 10, 2001; maximum negative discharge, -5,960 ft^3/s, Oct. 8, 1999; minimum elevation, -0.46 ft, Dec. 30, 2000.

EXTREMES FOR CURRENT YEAR.--1999 W.Y.: Maximum positive discharge, 3,110 ft^3/s, Aug. 10; maximum elevation, 2.37 ft, May 5, 6; maximum negative discharge, -3,080 ft^3/s, May 5; minimum elevation, 0.38 ft, Apr. 19.
2000 W.Y.: Maximum positive discharge, 4,690 ft^3/s, Mar. 15; maximum elevation, 2.36 ft, Oct. 9; maximum negative discharge, -5,960 ft^3/s, Oct. 8; minimum elevation, -0.41 ft, Feb. 5.
2001 W.Y.: Maximum elevation, 2.82 ft, June 10; minimum elevation, -0.46 ft, Dec. 30.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR APRIL 1999 TO SEPTEMBER 1999
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1								479	---	60	316	214
2								116	---	945	319	164
3								416	---	1130	330	361
4								278	---	1320	599	187
5								-515	---	786	-129	387
6								---	---	734	65	337
7								---	---	263	112	273
8								---	---	152	-141	-157
9								---	923	259	-195	478
10								---	576	-168	221	103
11								---	678	81	-58	224
12								---	534	454	-97	520
13								---	500	330	-29	632
14								---	2.8	313	140	394
15								---	247	660	478	379
16								---	---	721	243	610
17								---	---	1160	65	625
18								---	---	901	87	209
19								---	---	921	22	190
20								---	---	152	-82	-110
21								---	---	872	-94	-293
22								---	---	724	-13	486
23								---	---	792	-107	-64
24								---	-170	156	-70	299
25								---	-475	35	-452	76
26								---	-709	183	106	-41
27								---	-156	185	96	-24
28							254	---	65	-163	228	206
29							181	---	266	-136	-313	580
30							831	---	191	113	-18	1720
31							---	---	---	21	557	---
TOTAL							---	---	---	13956	2186	8965
MEAN							---	---	---	450	70.5	299

0738165065 BAYOU DECADE AT LAKE DECADE NEAR THERIOT, LA--Continued

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	270	-247	254	166	826	-5.9	1080	568	876	516	226	-965
2	363	788	127	433	682	744	989	484	483	384	171	-704
3	582	236	254	-78	-274	-1280	602	734	598	832	693	59
4	801	512	723	342	607	699	2090	934	1.3	825	339	177
5	700	859	94	778	860	1330	290	1090	-240	922	523	219
6	236	161	1150	881	101	1120	-213	1190	1370	1030	235	1290
7	397	375	726	1000	302	1550	113	966	1480	1060	550	215
8	-989	85	817	464	-41	863	2100	641	1040	701	161	727
9	654	525	293	-655	101	-275	1110	565	1030	-40	441	632
10	1260	252	299	-809	-714	-429	518	742	1300	-267	-7.3	1110
11	1310	-17	1000	481	-470	775	999	562	1560	57	471	1120
12	905	810	-495	318	-48	1520	700	-70	1180	-25	-86	632
13	993	431	-988	770	-498	1140	807	850	402	-138	222	1170
14	612	370	689	1990	-547	1930	823	2070	125	-455	187	494
15	228	400	593	220	848	1370	93	1050	408	-46	354	581
16	225	578	541	684	-45	15	-95	-74	385	-156	632	1840
17	259	167	684	202	442	1810	173	431	1080	-144	-85	743
18	1570	539	327	-504	-516	2070	376	508	733	-80	-26	40
19	375	80	256	-904	898	1910	59	631	877	-10	2.6	229
20	1770	-356	2340	769	1940	1140	-929	50	460	-283	-90	476
21	105	69	1870	1600	887	1900	899	639	161	-438	274	890
22	-750	661	1110	-402	1100	1930	489	590	497	-147	476	-138
23	288	517	558	670	538	878	29	-135	400	2.8	-81	-262
24	738	840	168	1160	637	994	-1640	70	93	519	531	63
25	-123	847	987	609	858	372	822	328	216	-209	157	702
26	67	656	-41	895	822	-490	90	651	171	-180	-71	1420
27	134	193	-314	1860	1540	-1190	-175	83	278	73	-322	778
28	362	324	-200	1520	1400	364	-447	115	-151	-92	29	999
29	479	702	-425	557	711	451	650	953	-454	-343	81	788
30	162	1300	-466	938	---	725	497	1030	495	-52	235	521
31	238	---	-341	617	---	1950	---	863	---	102	-265	---
TOTAL	14221	12657	12590	16572	12947	25880.1	12899	19109	16854.3	3918.8	5957.3	15846
MEAN	459	422	406	535	446	835	430	616	562	126	192	528

ELEVATION, FEET, WATER YEAR APRIL 1999 TO SEPTEMBER 1999
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1								1.13	---	1.29	.81	1.22
2								1.26	---	1.29	.77	1.49
3								1.25	---	1.25	.76	1.46
4								1.55	---	1.21	.76	1.42
5								2.02	---	1.08	.97	1.31
6							1.47	2.06	---	.98	1.06	1.19
7							1.31	1.61	---	1.06	1.12	1.13
8							1.26	1.55	---	1.19	1.16	1.18
9							1.43	1.64	1.37	1.31	1.02	1.09
10							1.37	1.68	1.38	1.41	1.07	1.03
11							1.46	1.79	1.23	1.40	1.12	1.15
12							1.11	1.64	1.16	1.30	.99	1.22
13							1.15	1.49	1.16	1.19	.77	1.32
14							1.58	1.36	1.21	1.15	.58	1.31
15							1.67	1.44	1.22	1.13	.64	1.10
16							1.00	1.53	1.24	1.18	.94	1.01
17							.79	1.55	1.16	1.16	.93	.86
18							.56	1.49	1.17	1.15	.88	.95
19							.60	1.40	1.25	1.16	.85	1.13
20							.69	1.41	1.39	1.36	.92	1.38
21							.84	1.33	1.49	1.22	.96	1.71
22							1.23	1.19	1.42	1.05	.98	1.40
23							1.35	1.08	1.34	.80	1.07	1.33
24							1.14	.95	1.39	.87	1.11	1.21
25							1.03	.89	1.48	1.00	1.12	1.37
26							1.36	.93	1.64	.96	.99	1.44
27							1.59	.88	1.64	.88	.84	1.43
28							1.26	.83	1.48	.87	.80	1.63
29							1.22	---	1.31	.93	.93	1.60
30							1.07	---	1.23	.90	.98	1.02
31							---	---	---	.89	1.01	---
MAX							---	---	---	1.41	1.16	1.71
MIN							---	---	---	.80	.58	.86

0738165065 BAYOU DECADE AT LAKE DECADE NEAR THERIOT, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.28	1.22	.56	.42	.12	.85	1.16	1.38	1.16	1.08	1.10	1.07
2	1.42	.74	.78	.52	.16	.67	1.25	1.33	1.20	1.15	1.08	1.02
3	1.48	.45	1.23	.68	.23	.79	1.43	1.42	1.15	1.25	1.08	.90
4	1.53	.64	1.43	.70	.19	.74	.73	1.45	1.10	1.31	.94	.98
5	1.36	.54	1.36	-.10	-.16	.49	.61	1.42	1.12	1.31	.81	1.12
6	1.32	.65	.72	.22	-.05	.68	.84	1.45	.96	1.22	.84	1.12
7	1.61	.67	.80	.31	.05	.75	.91	1.42	.77	1.00	.95	1.08
8	2.01	.73	.87	.37	.13	.81	.72	1.33	.88	.91	1.03	1.53
9	2.14	.89	.88	.61	.10	.90	.32	1.30	1.01	.99	1.01	1.80
10	1.83	1.05	.84	.71	.25	1.02	.71	1.24	1.25	1.09	.99	1.74
11	1.49	1.13	.78	.57	.41	.92	.82	1.23	1.18	.99	.96	1.53
12	1.54	.91	1.05	.52	.44	.45	.95	1.41	1.08	.89	.95	1.59
13	1.43	.93	1.02	.58	.62	.59	.99	1.35	1.06	.76	1.03	1.48
14	1.39	.99	.55	.14	.84	.67	.67	.95	1.16	.68	1.14	1.36
15	1.42	.78	.58	.46	.62	.98	.90	.87	1.18	.63	1.14	1.24
16	1.40	.67	.11	.57	.80	1.31	1.03	.97	1.35	.72	.90	1.19
17	1.38	.77	.48	.47	.79	1.04	.86	1.17	1.49	.76	.80	1.23
18	.90	.88	.69	.60	.96	1.06	.77	1.49	1.41	.77	.80	1.42
19	1.00	.88	.55	.58	.90	.98	.96	1.43	1.38	.69	.69	1.56
20	.52	.96	.64	.64	.34	.80	1.11	1.40	1.33	.60	.71	1.45
21	.51	.91	.40	.28	.40	1.03	.81	1.31	1.24	.63	.72	1.46
22	.77	1.16	.33	.68	.51	.83	.73	1.12	1.03	.73	.89	1.56
23	.78	1.21	.38	.73	.69	.81	1.18	1.06	.80	.83	.99	1.66
24	.47	1.13	.27	.42	.71	.90	1.44	1.15	.80	.68	1.04	1.53
25	.63	.96	.12	.05	.98	.86	1.05	1.19	.83	.75	1.08	1.31
26	.71	.63	.13	-.10	1.04	.82	.96	1.35	.96	.91	1.10	.81
27	.75	.71	.02	.02	.82	.92	.93	1.51	1.02	.94	1.14	.71
28	.80	.75	-.02	.21	.56	1.00	.99	1.18	1.09	.97	1.15	.73
29	.92	.60	.08	-.07	.80	1.25	.84	.89	1.12	1.04	1.03	.86
30	1.08	.33	.22	-.12	---	1.25	1.11	.84	1.08	1.14	.75	1.04
31	1.40	---	.33	-.03	---	.84	---	1.01	---	1.12	1.01	---
MAX	2.14	1.22	1.43	.73	1.04	1.31	1.44	1.51	1.49	1.31	1.15	1.80
MIN	.47	.33	-.02	-.12	-.16	.45	.32	.84	.77	.60	.69	.71

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.22	1.46	.79	-.13	.44	.79	1.05	1.22	.95	1.17	.88	1.44
2	1.29	1.50	.61	-.24	.25	.94	1.17	1.45	.95	1.25	.90	1.50
3	1.25	1.44	-.02	-.25	.12	1.20	1.29	1.43	1.08	1.30	1.05	1.36
4	1.32	1.38	.33	-.06	.19	1.18	1.26	1.36	1.36	1.33	1.36	1.28
5	1.36	1.36	.46	.11	.17	.62	1.34	1.43	1.60	1.28	1.60	1.16
6	1.41	1.86	.66	.17	.23	.34	1.35	1.43	2.29	1.25	1.66	1.11
7	1.00	1.71	.53	.35	.42	.37	1.41	1.37	2.34	1.16	1.83	1.29
8	.36	1.92	.71	.48	.57	.59	1.41	1.27	2.04	1.07	1.59	1.47
9	.13	2.02	.70	.26	.73	.95	1.38	1.24	1.88	.95	1.38	1.40
10	.53	1.47	.85	.30	.32	.63	1.40	1.28	2.05	.82	1.22	1.19
11	.62	1.42	.98	.51	.26	1.05	1.57	1.31	2.34	.72	1.14	1.03
12	---	1.40	.96	.13	.48	1.34	1.59	1.28	1.73	.71	1.16	1.09
13	---	1.53	.95	.39	.62	1.16	1.50	1.19	1.60	.63	1.07	1.36
14	1.09	.91	1.07	.61	.61	1.09	1.31	1.07	1.64	.59	1.04	1.59
15	1.16	---	.84	.41	.64	1.40	1.26	1.04	1.48	.74	1.13	1.67
16	1.25	---	1.01	.30	.73	1.17	1.10	.98	1.14	.94	1.24	1.65
17	1.29	1.27	.37	.44	.44	.80	1.02	1.06	.88	1.12	1.25	1.48
18	1.16	.97	.39	.70	.12	.82	.52	1.28	1.04	1.09	1.23	1.47
19	1.08	.83	.04	.79	.39	.94	.85	1.22	1.11	1.11	1.32	1.59
20	1.07	.91	-.22	-.01	.59	.65	1.07	1.18	1.13	1.12	1.30	1.31
21	1.10	.53	.32	-.10	.63	.42	1.31	1.41	1.11	1.06	---	1.45
22	1.29	.44	-.15	-.02	.74	.38	1.44	1.12	1.08	1.14	---	1.46
23	1.41	.59	.16	-.02	.68	.60	1.40	.89	1.05	1.22	---	1.55
24	1.39	1.20	.37	.11	1.06	.89	1.24	1.12	1.07	1.37	---	1.47
25	1.40	1.02	.34	.02	1.18	.67	.87	1.08	1.15	1.42	---	1.06
26	1.50	.93	.46	.14	1.02	.46	.90	1.04	1.15	1.47	---	1.02
27	1.41	.88	.81	.27	.88	.58	1.03	1.15	.96	1.37	---	1.09
28	1.36	.85	.67	.39	.88	.77	1.01	1.18	.85	1.28	---	1.14
29	1.43	.88	.11	.78	---	1.35	1.04	1.15	.98	1.20	---	1.18
30	1.41	.72	-.22	.75	---	1.33	1.11	1.01	1.13	1.12	1.31	1.23
31	1.41	---	-.20	.57	---	1.13	---	1.06	---	.98	1.36	---
MAX	---	---	1.07	.79	1.18	1.40	1.59	1.45	2.34	1.47	---	1.67
MIN	---	---	-.22	-.25	.12	.34	.52	.89	.85	.59	---	1.02

0738165065 BAYOU DECADE AT LAKE DECADE NEAR THERIOT, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 2000 to September 2001.

INSTRUMENTATION.--Water-quality monitor collecting temperature and specific conductance.

EXTREMES FOR PERIOD OF RECORD.--
SPECIFIC CONDUCTANCE: Maximum recorded, 34,100 microseimens, Nov. 8, 2000; minimum recorded, 421 microseimens, July 14, 2001.
WATER TEMPERATURE: Maxmimum recorded, 33.2°C, July 21, 2001; minimum recorded, 3.4°C, Jan. 3, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum recorded, 34,100 microsiemens/cm, Nov. 9; minimum recorded, 421 microsiemens/cm, July 15.
WATER TEMPERATURE: Maximum recorded, 33.2°C, July 21; minimum recorded, 3.4°C, Jan. 3.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1				20300	17800	18700	8030	6500	7180	5340	3790	4890
2				21500	18400	19800	7630	6010	6690	4400	3500	3880
3				20900	19200	19600	7460	6030	6690	4440	3170	3880
4				20900	19100	19700	7410	5460	6800	4060	2870	3520
5				20800	19500	19900	6920	5500	6010	4040	3020	3720
6				29700	19700	24200	6360	5840	6060	4030	3360	3740
7				24400	22000	22900	6340	5640	6010	4170	3620	3750
8				32700	22700	26000	6560	5800	6090	5000	3720	3980
9				34100	24200	29100	7430	5900	6220	3840	3320	3510
10				24300	22500	23700	8380	6050	6760	3580	3380	3480
11				24500	23000	23800	9020	6120	7290	5440	3240	4210
12				23600	22300	22800	9690	5750	7420	3790	2960	3310
13				24500	20800	22200	8500	5590	6150	3650	2860	3290
14	12200	8930	10000	21500	19800	20700	9560	6140	7130	5180	2890	3840
15	13500	8860	10500	---	---	---	6150	5220	5720	3510	2300	2790
16	17300	9780	12800	---	---	---	9260	5330	7350	2620	2070	2420
17	16700	12800	14800	18200	16600	17300	6690	4770	5340	2780	1790	2140
18	16200	11900	13800	16600	14400	16100	5960	4980	5310	4800	1950	2650
19	15300	11800	13300	15900	12000	13400	5990	4770	5360	5760	1890	3570
20	15700	11800	13600	12000	10900	11500	5130	4650	4900	2810	2080	2490
21	15800	12700	13600	11500	9870	10600	6210	4690	5250	3520	2090	2820
22	17000	12300	14200	9960	9410	9730	5500	4440	4990	3200	2790	3040
23	15000	11800	13100	9830	9290	9550	5400	4740	5120	3130	2740	2930
24	12200	11800	12000	14500	9320	12400	6230	4600	5280	3090	2760	2900
25	13600	11800	12000	14900	9430	11700	5280	4510	4770	2970	2790	2850
26	15100	12100	13000	11300	8680	10000	4710	3660	4400	2880	2720	2810
27	15600	12700	13600	10700	8400	9380	10300	4640	6780	3250	2250	2700
28	16600	13500	14900	9660	8430	8800	9890	4600	7520	2720	2250	2540
29	19100	15500	17000	9660	7460	8280	5290	4290	4750	8670	2600	5400
30	19700	15900	17500	8240	6850	7480	5480	4330	4840	7880	5610	6800
31	20700	16600	18300	---	---	---	5050	4660	4810	6290	3340	4040
MONTH	---	---	---	---	---	---	10300	3660	5970	8670	1790	3480

0738165065 BAYOU DECADE AT LAKE DECADE NEAR THERIOT, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	3520	2630	3080	2360	1720	1950	788	731	755	2740	1100	1630
2	2750	2340	2550	4180	1890	2520	890	773	824	3060	1060	1620
3	2960	2050	2450	9100	3240	4790	1110	847	976	2010	952	1290
4	2740	2100	2380	9100	3270	5110	1110	1020	1050	2810	1360	2110
5	3000	2190	2430	3690	2400	2790	1110	1010	1050	4220	2380	3140
6	2640	2340	2420	3060	2630	2880	1210	998	1110	4010	3390	3620
7	3400	2200	2550	3100	2630	2850	1100	943	1040	4170	3650	3910
8	3550	2190	2640	3070	2400	2900	953	846	883	4120	3030	3440
9	5700	2330	3350	3160	2390	2750	950	763	860	3370	2920	3180
10	2840	1850	2180	3160	2830	3070	1010	868	970	4270	3230	3420
11	1990	1820	1870	3100	2410	2810	1040	883	945	4160	2860	3410
12	1960	1590	1730	2800	2170	2570	1190	924	1040	4950	3010	3680
13	2010	1600	1800	2530	1790	2150	1090	909	1010	4430	3090	3590
14	1740	1460	1570	1840	1460	1640	1000	886	924	3620	3040	3260
15	2100	1580	1690	1930	1400	1610	968	824	904	3600	2820	3220
16	5260	1630	2380	1640	953	1310	888	661	734	3330	2610	2970
17	3580	1420	2240	2040	935	1260	811	653	715	3910	2560	2910
18	1980	1560	1710	1930	961	1430	812	636	707	6050	2920	4000
19	2210	1550	1720	1370	980	1160	763	651	696	5120	3390	4190
20	3760	1740	2250	1220	1010	1130	787	676	708	6010	3130	4260
21	4100	1640	2400	1150	906	1100	730	658	701	8240	3450	6220
22	4960	2170	3040	1080	911	1010	759	710	728	6300	3540	4430
23	2620	1510	1870	1110	896	1010	788	704	744	5520	3180	4210
24	6150	1570	2190	1150	671	949	1410	762	900	6630	3680	4850
25	6780	1980	3310	1170	988	1120	2060	1400	1760	4580	3940	4300
26	2400	1980	2140	1180	897	1060	2060	1380	1730	5590	3570	4450
27	2060	1750	1890	1160	757	954	2210	1600	1960	5150	3350	4200
28	2110	1690	1820	1120	578	822	2300	1370	1730	6570	3360	4530
29	---	---	---	906	764	830	2300	1930	2180	6440	3530	4100
30	---	---	---	836	737	793	2310	1450	1800	4070	3250	3670
31	---	---	---	785	736	755	---	---	---	4520	2950	3550
MONTH	6780	1420	2270	9100	578	1910	2310	636	1070	8240	952	3590

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	3830	3320	3570	590	548	563	665	570	621	3110	2010	2400
2	3880	2810	3220	573	541	555	582	552	566	3490	2110	2630
3	4110	3110	3320	559	527	541	736	548	588	2640	2230	2410
4	6630	3180	4230	554	519	534	3300	563	1450	2470	2360	2420
5	6930	3620	4920	552	520	532	5770	1070	3180	2370	1860	2020
6	9060	4070	6320	560	495	517	7870	2210	4500	1970	1740	1840
7	7000	4620	5860	557	467	504	12400	3970	7780	2090	1720	1860
8	4630	4180	4410	530	466	500	7660	2250	4940	1940	1720	1840
9	4480	3400	4160	540	481	505	3920	2180	3070	2110	1680	1850
10	3510	2670	3030	560	477	503	3930	2880	3300	2020	1770	1910
11	2770	2360	2570	575	449	496	3600	2890	3230	1770	1660	1690
12	2660	1840	2160	537	426	475	3870	2540	3130	1660	1480	1580
13	2120	1860	1960	501	430	452	3240	2550	2900	1620	1350	1470
14	2060	1620	1810	483	423	448	2890	2170	2560	2460	1190	1620
15	1800	1610	1730	493	421	455	2650	2080	2310	4780	1310	2830
16	1780	1180	1450	496	441	475	3040	2180	2520	5750	2010	3320
17	1220	1120	1170	579	460	494	2640	2100	2350	3540	2210	2730
18	1130	936	1060	616	472	517	2600	2120	2280	5080	2380	2750
19	1020	851	948	931	472	569	2690	2080	2340	5660	2470	4340
20	954	766	857	866	496	618	2500	2020	2260	3320	2330	2750
21	852	727	778	719	519	607	---	---	---	4000	2400	3000
22	763	713	738	647	538	589	---	---	---	3720	2500	2860
23	739	650	697	989	510	609	---	---	---	5840	2510	3700
24	778	685	728	1380	525	825	---	---	---	5560	2610	3360
25	780	688	731	1450	607	1050	---	---	---	2690	2370	2530
26	748	691	724	2150	778	1140	---	---	---	2460	2180	2290
27	724	604	653	996	719	840	---	---	---	2520	2100	2290
28	612	551	580	851	568	695	---	---	---	2770	2280	2560
29	595	563	576	872	580	691	---	---	---	2700	2370	2540
30	619	558	586	869	619	698	2400	1860	2100	3050	2360	2590
31	---	---	---	751	623	670	2730	1930	2200	---	---	---
MONTH	9060	551	2180	2150	421	602	---	---	---	5840	1190	2470

0738165065 BAYOU DECADE AT LAKE DECADE NEAR THERIOT, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.4	---	---	25.3	24.2	24.8	15.6	14.7	15.2	6.6	5.5	6.1
2	26.5	---	---	24.8	24.1	24.4	15.4	13.5	14.8	5.5	3.9	4.9
3	26.9	---	---	24.8	23.7	24.3	13.5	10.7	12.1	4.7	3.4	4.0
4	26.9	---	---	24.2	23.5	23.8	11.8	10.3	10.9	7.1	3.5	4.9
5	27.5	---	---	24.3	23.2	23.7	12.2	9.7	10.9	9.4	4.9	6.8
6	28.6	---	---	23.9	22.8	23.3	11.8	10.6	11.2	10.7	6.6	8.5
7	26.8	---	---	23.5	22.2	23.0	12.3	10.6	11.4	13.1	8.8	10.4
8	22.3	---	---	25.1	23.4	24.2	13.3	11.6	12.3	13.0	10.6	11.4
9	15.8	---	---	24.5	20.4	22.3	14.9	12.3	13.2	11.4	9.9	10.7
10	14.8	---	---	20.5	19.1	19.9	15.8	13.6	14.7	10.4	9.2	9.8
11	16.6	---	---	19.6	17.7	18.2	17.9	14.9	16.0	11.8	9.7	10.8
12	---	---	---	18.9	16.7	17.8	17.9	13.2	15.5	11.5	10.7	11.1
13	---	---	---	18.0	17.0	17.6	16.2	12.5	13.9	10.9	10.2	10.6
14	22.0	19.9	21.0	17.0	14.7	15.7	15.8	14.6	15.1	11.9	10.6	10.9
15	23.9	20.7	22.3	---	---	---	14.6	13.5	14.0	12.7	11.0	12.2
16	23.3	22.2	22.9	---	---	---	17.8	14.3	16.0	12.5	11.4	11.9
17	24.2	23.0	23.7	15.4	14.9	14.9	15.3	12.1	13.4	14.8	11.4	12.7
18	24.9	23.3	24.2	13.8	11.4	12.5	12.1	10.7	11.5	17.6	13.4	15.0
19	24.7	22.6	23.8	11.5	10.7	11.2	11.6	9.1	10.4	17.4	12.1	15.0
20	24.8	22.7	23.8	11.8	10.0	11.1	9.1	7.4	8.4	12.4	10.4	11.5
21	24.2	23.2	23.7	12.0	10.5	11.2	9.8	8.3	9.1	11.7	9.1	10.2
22	24.9	23.4	24.1	12.8	9.8	11.4	8.9	7.5	8.2	11.5	9.9	10.9
23	24.8	23.7	24.2	14.3	11.7	12.6	9.1	6.8	8.0	11.3	9.7	10.6
24	24.4	23.0	23.8	16.6	14.0	15.3	10.7	8.7	9.6	11.4	10.3	10.9
25	24.2	22.5	23.4	15.8	14.8	15.3	11.1	9.6	10.4	12.3	10.1	11.3
26	24.4	23.0	23.8	16.4	14.5	15.3	13.2	9.9	11.1	12.6	11.2	11.9
27	25.1	23.4	24.2	15.5	14.4	15.0	13.8	13.0	13.4	13.7	12.4	13.1
28	25.4	23.5	24.5	16.1	14.8	15.5	13.7	10.1	11.7	15.1	13.4	14.2
29	25.6	24.0	24.8	17.0	15.4	16.0	10.4	8.9	9.7	18.1	15.1	16.7
30	25.4	24.0	24.8	16.9	15.5	16.2	9.5	7.5	8.4	17.3	15.4	16.5
31	25.6	24.1	24.9	---	---	---	7.8	6.4	7.0	17.0	15.8	16.1
MONTH	---	---	---	---	---	---	17.9	6.4	11.9	18.1	3.4	11.0

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.9	13.4	14.6	25.2	23.4	24.1	23.4	17.5	19.8	25.1	23.0	23.9
2	13.4	11.6	12.7	25.4	23.6	24.4	23.2	19.6	21.2	25.7	23.2	24.4
3	12.1	10.6	11.3	24.3	20.8	23.3	25.5	21.7	23.1	25.7	23.7	24.7
4	13.1	10.1	11.4	21.2	19.1	20.0	25.9	23.8	24.6	25.8	24.1	24.9
5	14.0	11.1	12.5	19.5	17.8	18.7	26.6	24.1	25.4	25.4	24.1	24.7
6	15.3	11.8	13.4	19.1	17.2	18.1	26.0	24.6	25.3	25.9	23.9	24.8
7	16.6	13.7	15.3	18.3	16.1	17.4	25.8	24.6	25.2	26.4	24.5	25.4
8	18.8	15.7	17.3	19.2	17.2	18.2	25.7	24.5	25.2	27.0	25.0	25.9
9	20.3	18.3	19.4	18.8	17.4	18.1	26.7	24.7	25.6	27.5	25.1	26.2
10	19.1	16.5	17.6	18.6	15.9	17.2	27.3	25.5	26.3	28.2	25.6	26.5
11	16.5	15.0	15.5	18.8	17.0	18.0	26.5	25.4	25.9	28.3	25.6	26.8
12	16.8	15.0	15.9	21.9	18.4	20.1	27.8	25.4	26.2	30.2	25.9	27.6
13	19.0	16.7	17.7	21.6	19.9	20.6	28.8	26.1	27.0	30.5	27.0	28.3
14	21.3	18.6	19.7	21.1	19.2	20.3	29.7	26.6	27.8	30.7	27.5	28.8
15	24.6	20.9	22.0	21.9	18.5	20.0	29.8	26.9	28.1	31.1	27.9	29.3
16	25.0	21.0	23.0	20.3	18.3	19.4	28.5	27.1	27.8	30.3	27.6	28.7
17	21.0	16.6	18.6	18.7	15.4	17.1	27.7	23.2	25.9	29.7	26.9	28.1
18	16.7	14.6	15.8	15.7	14.4	15.1	23.2	19.8	21.3	29.5	27.0	28.0
19	17.5	14.3	15.7	18.0	14.6	15.8	21.8	19.5	20.7	29.6	27.0	28.2
20	19.6	16.1	17.6	16.5	14.8	15.7	22.5	20.4	21.5	30.0	27.1	28.4
21	22.8	19.3	20.3	17.3	14.6	15.8	24.1	21.8	22.8	28.7	25.8	27.2
22	22.6	19.4	20.9	19.1	15.6	17.1	23.8	22.4	23.1	27.8	25.5	26.8
23	20.9	18.5	19.4	20.3	16.7	18.5	24.5	22.7	23.6	28.4	24.3	25.8
24	22.4	18.9	20.2	20.5	18.7	19.6	24.1	22.6	23.7	28.7	24.7	26.3
25	22.4	21.0	21.7	19.5	18.4	19.0	23.1	21.1	22.1	28.5	25.9	26.9
26	22.7	21.0	21.8	18.5	16.3	17.3	23.2	20.8	21.9	31.1	26.7	28.4
27	25.4	22.0	23.2	17.1	15.5	16.4	24.9	21.2	22.8	30.8	27.4	28.7
28	24.3	23.1	23.6	16.0	14.2	14.7	24.0	21.9	22.9	29.3	27.7	28.5
29	---	---	---	16.6	14.2	15.0	24.3	22.1	23.2	31.6	27.5	28.9
30	---	---	---	17.9	14.8	16.2	24.9	22.5	23.5	31.2	28.2	29.5
31	---	---	---	21.6	16.6	18.2	---	---	---	30.9	28.7	29.6
MONTH	25.4	10.1	17.8	25.4	14.2	18.4	29.8	17.5	24.1	31.6	23.0	27.1

0738165065 BAYOU DECADE AT LAKE DECADE NEAR THERIOT, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	30.4	28.5	29.4	30.8	28.9	29.7	31.1	30.0	30.5	30.2	28.3	29.0
2	31.3	28.3	29.7	29.9	28.8	29.2	30.6	29.2	29.8	30.1	28.5	29.2
3	31.4	28.9	29.9	30.2	28.2	29.1	31.0	28.2	29.5	31.0	29.0	29.8
4	30.3	28.4	29.4	30.9	29.3	29.9	31.5	28.8	29.9	31.9	29.7	30.6
5	29.2	26.8	27.9	30.1	29.3	29.8	31.8	29.6	30.7	31.5	29.7	30.5
6	26.8	24.4	25.4	29.3	28.7	29.0	32.5	29.4	30.8	31.5	29.4	30.4
7	25.8	24.8	25.3	31.5	28.2	29.3	31.6	30.2	30.8	30.9	30.1	30.5
8	26.0	25.5	25.7	31.7	29.1	30.2	30.7	28.9	29.9	30.5	28.6	29.4
9	25.7	25.2	25.5	32.2	29.9	30.6	29.3	28.5	28.8	28.6	27.6	28.1
10	25.4	24.0	24.7	32.5	30.0	31.1	29.8	29.0	29.3	29.7	26.7	28.0
11	25.0	24.0	24.4	32.0	30.5	31.0	29.7	29.0	29.3	30.0	27.7	29.0
12	27.2	24.6	25.6	30.8	30.0	30.4	29.1	27.9	28.6	29.8	28.3	29.1
13	29.0	26.7	27.7	30.9	29.2	30.0	28.6	27.2	28.0	29.3	28.0	28.6
14	28.9	27.6	28.3	31.6	29.3	30.3	28.2	26.8	27.4	28.7	27.0	27.9
15	29.7	27.3	28.4	31.5	29.4	30.2	30.9	27.7	28.9	30.0	27.1	28.2
16	31.9	28.4	29.8	30.8	29.7	30.2	31.3	28.9	29.8	30.9	28.3	29.2
17	30.9	28.5	29.7	32.5	29.5	30.6	31.1	29.4	29.9	29.6	28.1	28.9
18	31.3	29.1	29.9	32.1	30.1	31.0	33.0	29.5	30.6	29.3	28.0	28.7
19	30.0	28.5	29.1	33.0	30.1	31.1	32.4	30.1	31.0	29.2	27.9	28.5
20	29.8	28.5	29.2	32.3	30.5	31.1	31.6	30.3	30.8	30.4	28.2	29.1
21	31.1	28.9	29.5	33.2	30.4	31.2	---	---	---	30.2	28.8	29.3
22	30.8	28.6	29.5	32.5	30.3	31.3	---	---	---	30.5	28.2	29.2
23	31.4	28.7	29.8	33.0	30.1	31.5	---	---	---	29.7	28.2	28.7
24	30.1	28.3	29.2	32.8	30.8	31.7	---	---	---	28.7	27.1	28.0
25	30.7	28.0	29.1	31.8	29.2	30.5	---	---	---	27.3	24.8	25.8
26	29.5	28.4	29.1	29.5	27.5	28.5	---	---	---	24.8	23.1	23.8
27	29.1	28.0	28.7	29.5	27.7	28.4	---	---	---	23.9	21.8	23.1
28	31.5	27.7	29.3	29.7	28.6	29.0	---	---	---	23.8	22.1	22.9
29	30.3	28.8	29.4	31.0	28.9	29.8	---	---	---	23.8	21.7	22.7
30	30.2	28.8	29.4	30.8	29.2	30.0	27.9	27.2	27.5	24.2	21.8	22.9
31	---	---	---	31.3	29.9	30.5	29.5	27.5	28.3	---	---	---
MONTH	31.9	24.0	28.3	33.2	27.5	30.2	---	---	---	31.9	21.7	28.0

0738165067 BAYOU RACCOURCI NEAR THERIOT, LA

LOCATION.--Lat 29°20’18", long 90°57’08", Terrebonne Parish, Hydrologic Unit 08090302.

WATER-DISCHARGE RECORDS

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--August 1999 to September 2000 (discharge measurements only), October 2000 to current year.

GAGE.--Water-stage recorder and velocity meter. Datum of gage is NAVD 88.

REMARKS.--No estimated daily discharge. Records poor. Discharge affected by wind, tide, and boat traffic at all stages. Reverse flow at site. Satellite telemetry at site.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 6,800 ft^3/s, Feb. 19, 2000; maximum negative discharge, -6,770 ft^3/s, Mar. 15, 2000; maximum elevation, 3.13 ft, Nov. 6, 2000; minimum elevation, -1.20 ft, Dec. 22, 2000.

EXTREMES FOR CURRENT YEAR.--2000 W.Y.: Maximum positive discharge, 6,800 ft^3/s, Feb. 19; maximum negative discharge, -6,770 ft^3/s, Mar. 15; maximum elevation, 2.34 ft, Oct. 8, Apr. 23, Sept. 9; minimum elevation, -1.02 ft, Jan. 14.
2001 W.Y.: Maximum elevation, 3.13 ft, Nov. 6; minimum elevation, -1.20 ft, Dec. 22.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-355	1660	-232	292	401	1180	-451	300	21	232	707	369
2	243	3100	-1090	637	499	1000	663	599	899	-113	655	296
3	261	-514	-1060	-776	234	-118	1300	-47	790	-383	1080	351
4	532	1200	-665	3920	1480	2700	4140	435	479	-222	900	207
5	982	462	2850	115	835	1060	-24	163	723	-129	972	112
6	-54	13	1750	334	89	716	1090	423	1190	173	439	942
7	-1150	846	372	1010	560	1140	29	1200	436	154	395	-146
8	-2390	-107	837	-300	245	154	3940	820	-72	217	148	-44
9	2280	295	---	-261	864	213	19	766	-76	44	394	-37
10	2900	-472	1800	789	-759	82	164	1390	267	122	838	577
11	1700	638	479	978	104	2950	530	-69	551	205	910	165
12	551	1620	-1340	577	-65	852	280	-138	534	108	582	208
13	1360	380	3570	1560	-1030	851	2100	2340	300	119	406	133
14	1040	1010	450	1110	1440	408	1190	2190	-380	342	-1.5	352
15	651	1470	2310	-1010	112	-1070	724	1040	238	225	929	377
16	620	622	-13	1160	498	1310	1250	569	-542	414	1080	1940
17	1590	369	213	-13	285	2020	1660	-897	-76	956	612	618
18	1580	184	1050	508	-462	2140	807	-724	193	837	538	192
19	1240	294	340	528	3000	2850	-99	1110	101	1120	521	823
20	2010	389	3020	2230	1480	747	522	140	-16	689	466	1760
21	-14	-621	901	1020	605	1170	2520	1930	116	577	275	1440
22	-784	54	777	-1740	135	1330	-229	1490	323	-17	496	608
23	1780	433	1010	1610	136	358	-1720	357	207	1170	237	850
24	630	1610	1350	2870	-550	568	2190	583	269	1010	331	1430
25	220	1890	1130	840	-1120	596	1990	-277	147	403	30	2600
26	358	1140	738	1030	376	475	768	-647	274	487	70	1620
27	509	464	648	660	2710	782	1070	454	417	699	76	1070
28	679	674	872	1280	366	-408	1670	1810	254	559	165	1040
29	206	1290	212	578	-29	-263	654	1520	493	248	467	384
30	-1170	825	385	510	---	3000	99	623	435	523	543	567
31	963	---	54	274	---	1270	---	252	---	663	-219	---
TOTAL	18968	21218	---	22320	12439	30063	28846	19705	8495	11432	15041.5	20804
MAX	2900	3100	---	3920	3000	3000	4140	2340	1190	1170	1080	2600

0738165067 BAYOU RACCOURCI NEAR THERIOT, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.99	1.22	.69	.58	.25	.92	1.37	1.55	1.26	.93	1.02	1.06
2	1.05	.24	1.01	.65	.26	.69	1.32	1.44	1.19	1.09	1.02	.96
3	1.11	.67	1.45	1.04	.44	1.04	1.45	1.59	1.08	1.21	1.00	.78
4	1.08	.74	1.58	.06	.09	.59	.19	1.55	1.06	1.25	.86	.94
5	.87	.59	1.17	-.14	-.24	.48	.72	1.53	1.06	1.23	.69	1.13
6	.97	.65	.34	.38	.16	.80	.91	1.55	.71	1.05	.82	.90
7	1.44	.54	.89	.29	.19	.85	1.05	1.43	.57	.82	.95	1.25
8	1.97	.75	1.02	.65	.35	.99	.37	1.36	.89	.75	1.02	1.59
9	1.60	.87	---	.90	.23	1.07	.32	1.36	1.05	.94	.94	1.89
10	1.15	1.13	.78	.87	.58	1.20	.90	1.24	1.30	1.01	.92	1.55
11	.83	1.08	.93	.66	.61	.77	.88	1.37	1.12	.85	.79	1.43
12	1.04	.70	1.50	.70	.68	.28	1.08	1.59	1.02	.77	.91	1.57
13	.83	.92	.71	.64	1.01	.66	.91	1.30	1.05	.64	1.03	1.33
14	.82	.86	.68	-.26	.91	.79	.64	.72	1.25	.58	1.21	1.29
15	.94	.57	.37	.84	.77	1.31	1.02	.92	1.15	.49	1.03	1.17
16	.91	.63	.31	.62	.93	1.40	1.11	1.08	1.47	.70	.73	1.03
17	.72	.80	.70	.65	.93	.96	.88	1.42	1.49	.71	.73	1.23
18	.25	.90	.87	.75	1.21	1.02	.85	1.71	1.33	.70	.77	1.49
19	.48	.89	.75	.71	.73	.80	1.11	1.42	1.34	.55	.64	1.57
20	-.02	1.00	.40	.44	.20	.89	1.23	1.50	1.26	.53	.66	1.27
21	.61	1.00	.37	.25	.51	1.10	.64	1.15	1.14	.60	.69	1.33
22	1.03	1.18	.29	1.14	.70	.84	.86	.99	.83	.75	.80	1.58
23	.68	1.19	.39	.69	.93	.93	1.62	1.08	.67	.79	.99	1.63
24	.45	.92	.17	.11	.97	1.00	1.48	1.17	.76	.60	.97	1.34
25	.72	.66	.03	.15	1.31	.94	.94	1.30	.84	.76	1.04	.96
26	.77	.46	.18	-.11	1.25	.95	1.02	1.51	.92	.89	1.08	.40
27	.78	.67	.12	-.07	.67	1.07	.93	1.55	.95	.90	1.15	.62
28	.81	.68	.02	.31	.63	1.22	1.01	1.06	1.05	.95	1.09	.65
29	1.06	.42	.32	.01	1.02	1.44	.89	.74	1.02	1.09	.91	.90
30	1.39	.19	.41	-.11	---	1.17	1.29	.82	.92	1.13	.63	1.08
31	1.47	---	.56	.09	---	.73	---	1.05	---	1.07	1.16	---
MAX	1.97	1.22	---	1.14	1.31	1.44	1.62	1.71	1.49	1.25	1.21	1.89
MIN	-.02	.19	---	-.26	-.24	.28	.19	.72	.57	.49	.63	.40

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.55	.76	1.25	1.84	.99	1.46	1.29	.20	.78	.17	-.79	-.33
2	1.67	.72	1.26	1.98	.82	1.41	1.12	-.92	-.03	.05	-1.09	-.57
3	1.58	.61	1.16	1.85	.91	1.39	.53	-.92	-.20	.04	-.68	-.30
4	1.73	.89	1.36	1.70	.83	1.31	.83	.15	.39	.42	-.56	-.01
5	1.80	.78	1.35	1.64	.92	1.34	.89	.21	.46	.52	-.52	.06
6	1.82	.24	1.17	3.13	1.60	2.38	.92	.24	.65	.72	-.66	.09
7	1.00	-.44	.49	1.95	1.27	1.52	1.04	-.14	.50	---	---	---
8	-.16	-1.06	-.56	2.81	1.76	2.23	1.13	.13	.72	---	---	---
9	.49	-.99	.09	2.81	1.00	1.57	1.30	-.09	.64	---	---	---
10	1.05	.01	.67	1.65	.76	1.28	1.45	.12	.85	---	---	---
11	.77	.47	.60	1.65	.65	1.25	1.64	.27	1.00	---	---	---
12	---	---	---	1.86	.63	1.29	1.66	-.27	.66	.56	-.79	-.10
13	---	---	---	1.92	.41	1.16	1.58	.50	1.11	.97	-.01	.47
14	1.40	.77	1.16	1.09	-.43	.35	1.61	-.04	.75	1.06	-.01	.57
15	1.63	.70	1.21	1.44	.19	.81	1.17	.16	.74	.48	-.14	.19
16	1.69	.59	1.24	1.75	.65	1.20	1.42	.01	.93	.42	-.17	.06
17	1.75	.61	1.27	1.52	-.14	.68	.27	-.72	-.37	.97	.15	.58
18	1.58	.29	.97	1.07	-.46	.36	.66	.07	.45	1.34	.04	.73
19	1.54	.36	1.00	1.08	-.09	.71	.07	-1.05	-.65	1.34	-.40	.25
20	1.48	.49	1.04	1.19	-.46	.44	.78	-.76	-.08	.04	-1.09	-.43
21	1.42	.56	1.07	.12	-.95	-.42	.83	-.12	.26	.46	-.88	-.20
22	1.75	.86	1.40	.57	-.53	.10	.48	-1.20	-.42	.45	-1.01	-.25
23	1.70	1.02	1.44	1.39	.06	.67	.93	-.38	.28	.54	-.91	-.17
24	1.63	1.18	1.41	1.53	.95	1.33	.92	-.37	.31	.55	-.58	.04
25	1.67	1.12	1.44	1.40	.06	.72	.86	-.52	.19	.48	-.94	-.24
26	1.73	1.17	1.49	1.32	.14	.79	1.35	-.05	.57	.58	-.40	.15
27	1.67	.96	1.38	1.32	-.03	.69	1.36	.23	.87	.59	-.34	.20
28	1.76	.72	1.28	1.34	.04	.71	1.12	-.66	.06	.74	-.05	.37
29	1.83	.82	1.41	1.37	.14	.79	.33	-.70	-.15	1.24	.72	.97
30	1.79	.79	1.35	1.20	-.16	.46	-.13	-1.13	-.63	.98	.32	.65
31	1.85	.83	1.36	---	---	---	.17	-.79	-.28	.76	.32	.51
MONTH	---	---	---	3.13	-.95	1.00	1.66	-1.20	.33	---	---	---

0738165067 BAYOU RACCOURCI NEAR THERIOT, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	.65	-.28	.25	1.12	.11	.69	1.33	.05	.76	1.66	.42	1.13
2	.44	-.37	.02	1.47	.35	.99	1.57	.40	1.04	1.62	.88	1.34
3	.59	-.72	.01	1.90	.60	1.27	1.51	.49	1.13	1.59	.99	1.28
4	.61	-.67	.02	1.43	.02	.56	1.51	.54	1.05	1.48	.95	1.23
5	.64	-.83	-.02	.47	-.62	.02	1.54	.73	1.17	1.60	.83	1.29
6	.91	-.65	.13	.64	-.77	-.03	1.49	.91	1.22	1.63	.64	1.30
7	.99	-.37	.34	.84	-.74	.05	1.46	.96	1.29	1.55	.55	1.18
8	1.06	-.15	.50	1.16	-.20	.48	1.53	.82	1.28	1.49	.42	1.02
9	1.29	.19	.71	1.59	-.11	.58	1.49	.74	1.23	1.62	.29	1.10
10	.38	-.65	-.02	.88	.11	.54	1.63	.68	1.29	1.64	.42	1.11
11	.51	-.22	.20	1.26	.65	1.06	2.20	.89	1.64	1.73	.49	1.20
12	.75	.23	.52	1.81	.85	1.39	1.81	.85	1.43	1.56	.51	1.09
13	.80	.13	.52	1.03	.39	.83	1.67	.82	1.26	1.46	.37	.96
14	.84	.09	.53	1.48	.21	.97	1.51	.47	1.06	1.28	.31	.86
15	1.03	.04	.59	1.69	.89	1.36	1.39	.58	1.06	1.28	.45	.89
16	1.36	.18	.73	1.08	.16	.58	1.42	.23	.84	1.14	.53	.87
17	.57	-.98	-.19	.99	-.33	.35	1.34	-.03	.52	1.34	.85	1.04
18	.81	-.93	-.10	1.22	-.16	.54	.93	-.66	.08	1.48	1.09	1.25
19	1.13	-.26	.44	1.03	.22	.70	1.07	.49	.83	1.37	.73	1.08
20	1.10	-.21	.50	.51	-.26	.13	1.22	.75	1.00	1.41	.90	1.13
21	1.09	-.03	.60	.49	-.39	.13	1.56	.93	1.29	1.65	.74	1.38
22	1.09	.06	.63	.62	-.45	.12	1.66	.90	1.36	1.23	-.13	.71
23	1.12	.09	.56	.94	-.01	.49	1.53	.64	1.25	1.44	-.18	.76
24	1.54	.95	1.24	1.06	.51	.78	1.37	.03	.94	1.62	.30	1.05
25	1.54	.54	.99	.82	.01	.38	1.02	-.21	.49	1.41	.24	.85
26	1.25	.63	.92	.67	-.04	.25	1.31	-.02	.80	1.52	.08	.95
27	.93	.59	.81	.75	.13	.44	1.35	.28	.86	1.56	.38	1.02
28	1.05	.35	.80	1.14	.17	.60	1.43	.11	.85	1.59	.52	1.14
29	---	---	---	1.84	.90	1.39	1.40	.17	.86	1.27	.46	.90
30	---	---	---	1.49	.65	1.14	1.53	.33	1.02	1.30	.59	.89
31	---	---	---	1.40	.31	.89	---	---	---	1.40	.83	1.08
MONTH	1.54	-.98	.44	1.90	-.77	.63	2.20	-.66	1.03	1.73	-.18	1.07

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	1.04	.14	.64	1.37	.43	1.01	1.17	-.04	.68	1.90	.67	1.45
2	1.32	.31	.89	1.55	.42	1.12	1.31	-.04	.77	1.77	.72	1.41
3	1.41	.38	1.00	1.64	.46	1.16	1.55	.20	1.06	1.50	.65	1.19
4	2.03	.57	1.45	1.68	.41	1.16	1.96	.65	1.52	1.42	.79	1.15
5	2.30	.67	1.70	1.62	.35	1.06	2.12	1.15	1.65	1.28	.68	1.01
6	3.09	1.60	2.40	1.62	.34	1.01	2.21	1.00	1.73	1.28	.80	1.04
7	2.50	1.25	2.00	1.48	.21	.93	2.07	1.37	1.81	1.42	1.08	1.27
8	1.99	.94	1.48	1.23	.30	.84	1.55	.91	1.27	1.74	.73	1.28
9	1.86	.79	1.37	1.09	.23	.75	1.45	.93	1.26	1.74	.40	1.14
10	2.83	.57	1.80	.87	.17	.63	1.24	.80	1.06	1.34	.50	.98
11	2.27	.61	1.26	.68	.29	.53	1.24	.63	.98	1.19	.18	.75
12	1.30	.40	.98	1.10	.28	.63	1.48	.39	.96	1.49	.47	1.04
13	1.48	.78	1.19	.76	.21	.49	1.37	-.02	.75	1.89	.79	1.42
14	1.61	1.21	1.37	.82	.20	.44	1.31	.19	.80	2.12	.97	1.66
15	1.38	.66	1.07	1.17	.25	.72	1.51	.32	1.00	2.22	1.04	1.71
16	.97	.08	.59	1.21	.42	.90	1.69	.42	1.18	1.88	.97	1.53
17	.79	.05	.43	1.54	.31	1.06	1.52	.29	1.04	1.59	.96	1.36
18	1.09	.06	.72	1.46	.16	.95	1.62	.29	1.12	1.92	1.01	1.49
19	1.33	.07	.81	1.67	.21	1.07	1.73	.47	1.25	1.75	1.00	1.41
20	1.37	.05	.81	1.53	.15	.95	1.61	.57	1.15	1.45	.58	1.08
21	1.40	.04	.84	1.39	.07	.91	1.51	.75	1.18	1.75	.63	1.32
22	1.31	.06	.79	1.55	.16	1.00	1.34	.83	1.09	1.71	.93	1.38
23	1.36	-.07	.75	1.75	.41	1.20	1.64	.97	1.34	1.94	.78	1.43
24	1.41	.02	.86	1.72	.82	1.35	1.48	.78	1.23	1.90	.66	1.26
25	1.49	.23	.97	1.57	1.04	1.34	1.59	.54	1.15	1.09	.49	.76
26	1.33	.42	.87	1.66	.84	1.27	1.66	.50	1.16	1.29	.47	.90
27	1.02	.25	.63	1.54	.65	1.13	1.48	.40	1.02	1.32	.55	1.01
28	.97	.38	.66	1.45	.55	1.07	1.50	.25	.99	1.36	.67	1.09
29	1.17	.41	.84	1.38	.35	1.00	1.68	.35	1.13	1.45	.74	1.14
30	1.39	.34	.97	1.42	.16	.90	1.80	.62	1.24	1.54	.84	1.22
31	---	---	---	1.28	-.01	.75	1.80	.69	1.31	---	---	---
MONTH	3.09	-.07	1.07	1.75	-.01	.95	2.21	-.04	1.16	2.22	.18	1.23

07381670 GULF INTRACOASTAL WATERWAY AT BAYOU SALE RIDGE NEAR FRANKLIN, LA

LOCATION.--Lat 29°40′51", long 91°28′14", T. 16 S., R. 10 E., sec. 4, St. Mary Parish, Hydrologic Unit 08080102, at State Highway 317 bridge, eight miles south of Franklin and five miles west of Wax Lake Outlet.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--April 1999 to January 2000 (discharge measurements only), January 2000 to September 2001.

GAGE.--Water-stage recorder and velocity meter. Datum of gage is NAVD 88.

REMARKS.--No estimated daily discharge. Records poor. Reverse flow at times during year. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 18,100 ft^3/s, Mar. 6, 2001; maximum elevation, 4.28 ft, June 6, 2001; maximum negative daily discharge, -3,470 ft^3/s, Nov. 9, 2000; minimum gage height, -0.63 ft, Oct. 8, 2000.

EXTREMES FOR CURRENT YEAR.--2000 W.Y.: Maximum positive discharge, 13,300 ft^3/s, Apr. 23; maximum negative discharge, -2,230 ft^3/s, Sept. 9; maximum elevation, 3.40 ft, Apr. 23; minimum elevation, -0.62 ft, Feb. 5.
2001 W.Y.: Maximum postive discharge, 18,100 ft^3/s, Mar. 6; maximum negative discharge, -3,470 ft^3/s, Nov. 9; maximum elevation, 4.28 ft, June 6; minimum elevation, -0.63 ft, Oct. 8.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					3300	6390	7700	6780	4780	9520	6280	4100
2					3500	7190	6630	5750	5380	9790	4790	4530
3					3400	6490	7300	6640	5920	9560	5070	5210
4					3700	7410	8180	6680	6640	9350	4760	5160
5					4380	6680	7890	6450	7210	9330	4870	5550
6					3640	8750	7830	6230	7800	9720	4890	5480
7					2630	8580	8460	6100	7490	10200	4680	4820
8					3460	8320	10200	6780	7050	10400	3740	4630
9					3480	8420	8930	7120	6840	10200	4410	3930
10					2770	8280	8900	7620	6090	10200	4740	2210
11					2310	7910	9340	7130	5840	10000	4000	2730
12					2330	7820	9840	6770	6230	9830	4770	2860
13				2790	2440	9250	8590	7170	6350	9630	4820	2560
14				3460	2220	8260	8400	8170	5590	9520	4480	2650
15				4250	3310	8060	8640	6830	5510	9150	3870	4070
16				5890	1680	7660	9770	6560	5390	8720	4420	4510
17				4440	2190	6860	9940	6520	4650	8270	4570	4030
18				4420	1650	6620	9100	6080	4730	8010	4750	3300
19				4880	2480	6060	9530	5580	5020	7620	4940	2390
20				4620	3720	6730	10100	6030	5020	7400	5130	2130
21				4420	2560	5790	9420	5970	4620	7120	5000	2810
22				6410	2290	---	9260	6040	5480	6900	4790	2800
23				4650	2260	6030	11000	5700	6120	---	4720	3250
24				3990	---	5980	9770	4450	6400	6990	4950	2590
25				5260	---	6110	8480	4020	6700	6550	4900	4000
26				4690	---	6410	9180	2830	7050	6470	4280	5060
27				4190	---	6010	8920	904	7520	6000	4250	4370
28				3230	---	6160	8290	2490	8380	6190	3810	3990
29				4690	---	6350	7580	3880	8990	5950	4150	4140
30				4880	---	6490	7660	4360	9560	6730	4540	3830
31				4440	---	6360	---	4120	---	6740	5140	---
TOTAL				85600	---	---	264830	177754	190350	---	144510	113690
MEAN				4505	---	---	8828	5734	6345	---	4662	3790

07381670 GULF INTRACOASTAL WATERWAY AT BAYOU SALE RIDGE NEAR FRANKLIN, LA--Continued

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3090	1500	5340	8380	7950	12500	13500	10200	9740	9250	5430	3950
2	2290	1520	6160	8720	8090	12600	13300	9730	9720	9450	5010	3070
3	1760	1920	7090	8290	8420	13000	13200	9640	9650	9110	5180	3420
4	2390	2000	6110	7520	8170	13700	12800	9440	9620	8880	5770	3620
5	2830	2610	5740	6920	8550	15200	12500	9330	9800	8960	5360	3780
6	3120	3980	5110	7160	8200	16000	12300	9890	10100	8790	5260	4090
7	5660	1470	6660	6750	7680	16500	11800	10400	9170	8590	4600	3110
8	5950	3400	5250	6950	7490	16200	11600	10600	10300	8280	4700	1600
9	6190	357	5740	6960	7360	15300	11300	10300	11000	8270	5060	2050
10	4930	4160	5430	6450	8800	15700	11100	9770	11700	7930	5030	3880
11	3340	4190	4830	4720	8520	15700	10400	9300	10100	7690	5680	4460
12	4070	4170	6440	6720	8290	15700	10100	9310	10400	7700	5800	4480
13	4040	2900	4730	6010	7850	16000	9930	9440	10500	7500	5570	3980
14	3220	5610	5480	5020	7710	15700	10100	9040	10300	7230	6340	4560
15	3290	4760	4710	5260	7840	15600	9870	8870	10600	6730	5550	4260
16	3360	4200	2080	5600	7640	15600	10300	8520	11200	6770	6250	3520
17	3460	4860	5460	4650	9070	15700	10500	8280	11400	6490	5300	3350
18	4220	3220	3810	5360	9490	15300	11000	7790	11400	7030	5350	3900
19	4350	4310	5000	5830	9100	15400	10200	7470	11500	7190	5370	2660
20	4510	4290	5410	7330	9350	15400	9660	7510	11700	7020	5190	3920
21	4080	3960	4380	7130	10100	15200	9990	7150	11900	7190	4500	4350
22	3520	3440	6010	7260	10500	14700	9800	8220	12200	7080	4730	4320
23	3140	4130	4850	7590	11000	14300	9720	7950	12300	6480	4200	3290
24	3250	3410	4510	7510	10700	13900	10700	8040	12100	6090	3660	4470
25	2760	5230	5680	7940	11200	14200	11500	8380	11500	5530	4020	4980
26	1980	5330	5790	7210	11700	14400	11200	8630	11200	5170	3920	4360
27	2190	5540	6070	7460	11800	13800	10900	8380	11000	4260	4040	4420
28	2910	5570	7250	7270	12100	14000	10800	8560	10700	4920	4530	4230
29	1980	5860	8450	6720	---	14000	10600	8910	10100	4660	4150	4260
30	2120	6730	8720	6700	---	13600	10400	8770	9500	5100	4100	4260
31	1830	---	8470	7450	---	13600	---	8730	---	5140	3830	---
TOTAL	105830	114627	176760	210840	254670	458500	331070	276550	322400	220480	153480	114600
MEAN	3414	3821	5702	6801	9095	14790	11040	8921	10750	7112	4951	3820

ELEVATION, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					.65	1.55	2.11	2.30	1.70	2.06	1.63	1.62
2					.61	1.48	2.16	2.18	1.66	2.21	1.62	1.45
3					.75	1.84	2.36	2.34	1.60	2.35	1.63	1.06
4					.43	1.48	1.54	2.27	1.69	2.39	1.45	1.18
5					.05	1.46	1.87	2.28	1.78	2.38	1.20	1.34
6					.46	1.72	2.11	2.31	1.31	2.26	1.22	1.26
7					.50	1.75	2.13	2.22	1.37	2.06	1.41	1.59
8					.57	1.87	1.63	2.16	1.68	1.96	1.65	1.83
9					.41	1.84	1.73	2.18	1.84	2.12	1.48	2.51
10					.78	1.89	2.08	2.03	1.99	2.25	1.43	1.99
11					.78	1.61	1.98	2.17	1.86	2.09	1.30	1.78
12					.85	1.32	2.05	2.42	1.65	2.02	1.30	1.90
13				1.07	1.22	1.58	1.90	2.16	1.65	1.92	1.44	1.64
14				.62	1.04	1.64	1.73	1.51	1.91	1.79	1.65	1.58
15				1.34	.99	1.86	1.98	1.51	1.73	1.56	1.57	1.37
16				1.19	1.00	1.89	2.24	1.69	2.10	1.67	1.21	1.14
17				1.20	1.09	1.49	2.14	2.11	2.11	1.67	1.13	1.39
18				1.29	1.34	1.54	2.07	2.50	1.85	1.59	1.18	1.71
19				1.32	.78	1.33	2.29	2.14	1.80	1.44	1.10	1.87
20				.91	.31	1.27	2.48	2.17	1.87	1.32	1.13	1.63
21				.80	.76	1.51	2.01	1.70	1.79	1.32	1.19	1.53
22				1.65	.91	---	2.15	1.54	1.46	1.39	1.28	1.95
23				1.17	1.14	1.53	2.72	1.69	1.26	---	1.49	2.03
24				.37	---	1.56	2.57	1.73	1.38	1.18	1.45	1.80
25				.54	---	1.53	2.05	1.83	1.51	1.29	1.49	1.20
26				.33	---	1.59	2.08	2.16	1.69	1.44	1.51	.66
27				.38	---	1.70	1.93	2.19	1.74	1.65	1.58	.94
28				.30	---	1.89	1.84	1.65	1.87	1.63	1.52	.98
29				.05	---	2.20	1.65	1.13	2.05	1.77	1.35	1.14
30				.11	---	1.91	2.02	1.16	2.01	1.82	1.02	1.37
31				.54	---	1.68	---	1.52	---	1.76	1.41	---
MAX				1.65	---	---	2.72	2.50	2.11	---	1.65	2.51
MIN				.05	---	---	1.54	1.13	1.26	---	1.02	.66

07381670 GULF INTRACOASTAL WATERWAY AT BAYOU SALE RIDGE NEAR FRANKLIN, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.58	1.89	1.55	.97	1.22	2.43	2.81	2.45	1.99	2.06	1.24	1.96
2	1.58	1.77	.71	.85	1.10	2.62	2.89	2.59	2.06	2.08	1.24	2.01
3	1.49	1.72	.36	.85	1.12	2.99	2.94	2.52	2.26	2.12	1.52	1.68
4	1.67	1.66	.92	1.00	1.23	2.94	2.82	2.46	2.77	2.12	1.88	1.61
5	1.71	1.65	.97	1.04	1.14	2.69	2.84	2.53	2.96	2.04	1.98	1.55
6	1.55	2.99	1.19	1.01	1.26	2.71	2.82	2.51	3.70	1.99	2.03	1.65
7	.80	1.83	.94	1.33	1.39	2.81	2.77	2.39	3.49	1.91	2.31	1.81
8	-.25	2.71	1.24	1.06	1.46	2.97	2.72	2.17	3.18	1.79	1.91	1.90
9	.24	1.82	1.18	1.01	1.64	3.22	2.67	2.14	3.21	1.67	1.86	1.93
10	1.03	1.50	1.40	1.09	1.04	3.09	2.64	2.20	3.34	1.51	1.71	1.59
11	1.01	1.59	1.59	1.43	1.30	3.29	2.97	2.19	3.32	1.36	1.56	1.12
12	1.13	1.77	1.06	.73	1.53	3.43	2.78	2.11	2.83	1.39	1.55	1.36
13	1.28	1.52	1.72	1.19	1.50	3.32	2.60	1.91	2.83	1.24	1.55	1.83
14	1.47	.54	1.07	1.32	1.47	3.28	2.42	1.76	2.95	1.15	1.40	2.02
15	1.53	1.22	1.18	.89	1.56	3.50	2.42	1.84	2.80	1.36	1.55	2.10
16	1.58	1.72	1.50	.78	1.84	3.23	2.20	1.82	2.47	1.56	1.74	1.96
17	1.64	1.08	-.01	1.24	1.15	3.06	1.99	1.98	2.24	1.80	1.58	1.77
18	1.11	.99	.88	1.35	1.19	3.10	1.72	2.20	2.34	1.68	1.65	1.95
19	1.18	1.30	-.07	.93	1.74	3.06	2.13	2.20	2.42	1.79	1.74	1.96
20	1.31	1.37	.40	.46	1.82	2.79	2.34	2.06	2.43	1.70	1.60	1.48
21	1.39	.83	.76	.87	1.88	2.69	2.40	2.41	2.43	1.57	1.65	1.59
22	1.75	1.06	.30	1.00	1.99	2.65	2.51	1.69	2.40	1.52	1.52	1.70
23	1.76	1.34	.98	1.03	2.04	2.67	2.51	1.77	2.31	1.80	1.77	1.77
24	1.85	1.97	1.06	1.17	2.50	2.76	2.29	2.13	2.32	1.92	1.59	1.47
25	1.88	1.23	.95	1.02	2.49	2.59	2.00	1.83	2.35	1.88	1.58	.87
26	1.89	1.39	1.34	1.22	2.45	2.48	2.19	1.94	2.32	1.98	1.61	1.23
27	1.73	1.31	1.62	1.19	2.45	2.53	2.26	2.09	2.09	1.77	1.42	1.41
28	1.66	1.33	1.03	1.25	2.43	2.84	2.27	2.26	1.99	1.67	1.44	1.35
29	1.82	1.47	.72	1.78	---	3.22	2.29	2.06	2.06	1.68	1.56	1.26
30	1.70	1.20	.60	1.46	---	3.10	2.38	2.11	2.11	1.51	1.66	1.38
31	1.73	---	.96	1.30	---	2.93	---	2.26	---	1.33	1.77	---
MAX	1.89	2.99	1.72	1.78	2.50	3.50	2.97	2.59	3.70	2.12	2.31	2.10
MIN	-.25	.54	-.07	.46	1.04	2.43	1.72	1.69	1.99	1.15	1.24	.87

07382000 BAYOU COCODRIE NEAR CLEARWATER, LA

LOCATION.--Lat 31°00′00", long 92°22′46", in NW ¼ SW ¼ sec.4, T.1 S., R.1 E., Louisiana Meridian, Evangeline Parish, Hydrologic Unit 08080102, near right bank on downstream side of bridge on U.S. Highway 167, 1,000 ft downstream from Cocodrie Lake dam, 1.0 mi downstream from Chicago, Rock Island and Pacific Railroad Company bridge, 1.5 mi east of Clearwater, 4.0 mi south of Meeker, and 5.0 mi downstream from Hurricane Creek.

DRAINAGE AREA.--240 mi^2.

PERIOD OF RECORD.--May 1922 to January 1925 (published as "near Meeker"), October 1937 to current year. Monthly discharge only for October 1937 published in WSP 1311.

REVISED RECORDS.--WSP 1211: 1938, drainage area. WDR LA-75-1: 1974.

GAGE.--Water-stage recorder. Datum of gage is 40.00 ft above mean Gulf level (levels by Corps of Engineers) and 39.57 ft above sea level (levels by Louisiana Department of Transportation and Development). See WSP 1731 for history of changes prior to Mar. 28, 1940. January to September 1985, auxiliary nonrecording gage 6.6 mi downstream from base gage at datum 35.10 ft above sea level.

REMARKS.--Records good. Slight regulation at low flow by Cocodrie Lake. Reverse flow: Nov. 13-15, 1922.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	62	e14	689	135	813	309	794	66	66	512	74	235
2	62	e14	619	128	788	383	767	63	64	570	89	584
3	61	e14	549	123	755	756	727	59	61	583	97	859
4	61	e13	486	119	707	898	662	54	60	600	98	922
5	61	e13	432	114	633	938	583	50	63	591	107	929
6	62	e13	391	107	556	931	514	49	95	552	104	908
7	61	e12	366	100	491	907	455	49	262	512	87	880
8	60	e20	334	92	437	879	404	55	462	472	79	853
9	60	37	305	88	396	862	359	55	642	428	73	832
10	60	18	276	86	356	843	323	57	716	385	60	816
11	59	32	255	115	322	825	291	58	708	344	51	791
12	59	38	226	131	295	817	262	54	670	303	47	760
13	59	38	215	141	269	816	236	50	614	266	49	714
14	59	31	256	149	249	818	212	47	546	235	45	639
15	58	26	290	151	236	830	191	45	485	206	43	551
16	58	85	337	168	233	840	173	41	436	181	41	481
17	58	138	336	241	265	836	157	36	388	156	39	421
18	57	170	318	338	317	815	142	31	343	135	33	370
19	57	290	304	714	339	787	130	28	306	117	33	330
20	57	372	284	918	331	752	119	26	276	106	33	293
21	57	396	266	977	311	697	108	26	243	96	32	262
22	57	377	245	978	289	618	97	27	234	100	e31	232
23	57	349	229	957	266	541	87	48	232	92	e31	207
24	57	509	212	930	248	478	105	81	245	80	e30	188
25	57	766	198	902	230	438	111	84	243	68	e30	167
26	37	831	186	873	289	395	104	80	225	60	e29	146
27	e17	827	177	843	369	360	97	77	209	58	e29	128
28	e16	803	171	813	329	446	89	74	215	62	e28	114
29	e16	774	161	805	---	638	78	71	245	66	37	102
30	e15	739	152	815	---	786	71	68	363	53	65	92
31	e15	---	143	824	---	805	---	66	---	48	86	---
TOTAL	1592	7759	9408	13875	11119	22044	8448	1675	9717	8037	1710	14806
MEAN	51.4	259	303	448	397	711	282	54.0	324	259	55.2	494
MAX	62	831	689	978	813	938	794	84	716	600	107	929
MIN	15	12	143	86	230	309	71	26	60	48	28	92
AC-FT	3160	15390	18660	27520	22050	43720	16760	3320	19270	15940	3390	29370
CFSM	.21	1.08	1.26	1.86	1.65	2.96	1.17	.23	1.35	1.08	.23	2.06
IN.	.25	1.20	1.46	2.15	1.72	3.42	1.31	.26	1.51	1.25	.27	2.29

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1923 - 2001, BY WATER YEAR (WY)

MEAN	188	300	510	640	675	641	609	541	330	269	220	192
MAX	1174	1979	1738	1780	1379	1287	1672	4052	1175	1921	943	698
(WY)	1985	1986	1983	1983	1974	1997	1995	1953	1989	1989	1975	1979
MIN	15.6	49.5	66.4	103	65.1	110	118	54.0	57.4	63.1	39.6	56.6
(WY)	2000	2000	1925	1981	2000	2000	1963	2001	1960	1960	2000	2000

07382000 BAYOU COCODRIE NEAR CLEARWATER, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1923 - 2001	
ANNUAL TOTAL	53374		110190			
ANNUAL MEAN	146		302		428	
HIGHEST ANNUAL MEAN					720	1983
LOWEST ANNUAL MEAN					113	2000
HIGHEST DAILY MEAN	831	Nov 26	978	Jan 22	25000	May 19 1953
LOWEST DAILY MEAN	12	Nov 7	12	Nov 7	a.00	Nov 13 1922
ANNUAL SEVEN-DAY MINIMUM	13	Nov 1	13	Nov 1	7.7	Nov 25 1999
MAXIMUM PEAK FLOW			b985	Jan 21	28200	May 18 1953
MAXIMUM PEAK STAGE			b14.91	Jan 21	26.72	May 18 1953
INSTANTANEOUS LOW FLOW			c12	Nov 8	cd.80	Nov 25 1999
INSTANTANEOUS LOW STAGE			*		*	
ANNUAL RUNOFF (AC-FT)	105900		218600		310200	
ANNUAL RUNOFF (CFSM)	.61		1.26		1.78	
ANNUAL RUNOFF (INCHES)	8.27		17.08		24.24	
10 PERCENT EXCEEDS	354		813		970	
50 PERCENT EXCEEDS	86		212		264	
90 PERCENT EXCEEDS	39		37		84	

a Reverse flow Nov. 13-15, 1922, probably caused by heavy rains in basin below station
b Also occurred on Jan. 22
c Regulated flow
d Also occurred on Nov. 26
e Estimated
* Not determined

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.81	---	12.46	6.37	13.53	8.63	13.37	4.99	5.00	10.82	5.05	7.65
2	4.81	---	11.84	6.28	13.32	9.44	13.14	4.95	4.96	11.38	5.38	11.41
3	4.81	---	11.18	6.22	13.04	13.04	12.80	4.87	4.91	11.50	5.53	13.91
4	4.80	---	10.56	6.15	12.63	14.23	12.22	4.77	4.90	11.66	5.57	14.41
5	4.80	---	10.02	6.09	11.96	14.55	11.51	4.69	4.95	11.57	5.74	14.47
6	4.81	---	9.58	5.98	11.25	14.49	10.84	4.66	5.53	11.21	5.67	14.31
7	4.80	---	9.30	5.88	10.61	14.30	10.25	4.67	8.00	10.83	5.34	14.08
8	4.78	---	8.93	5.77	10.06	14.07	9.71	4.80	10.30	10.42	5.15	13.86
9	4.78	4.38	8.58	5.71	9.63	13.93	9.23	4.79	12.04	9.97	5.02	13.69
10	4.78	4.00	8.22	5.67	9.19	13.78	8.80	4.84	12.70	9.52	4.74	13.55
11	4.77	4.30	7.95	6.13	8.79	13.63	8.40	4.85	12.63	9.05	4.55	13.35
12	4.76	4.42	7.56	6.38	8.46	13.56	8.05	4.78	12.30	8.56	4.44	13.08
13	4.76	4.43	7.41	6.52	8.13	13.56	7.70	4.70	11.79	8.09	4.49	12.69
14	4.75	4.32	7.96	6.65	7.87	13.57	7.37	4.64	11.15	7.69	4.41	12.02
15	4.75	4.23	8.39	6.67	7.70	13.67	7.08	4.59	10.55	7.29	4.35	11.20
16	4.74	5.32	8.96	6.91	7.66	13.76	6.82	4.51	10.06	6.93	4.31	10.52
17	4.73	6.27	8.95	7.86	8.08	13.72	6.58	4.42	9.54	6.56	4.26	9.90
18	4.73	6.76	8.74	8.98	8.73	13.55	6.34	4.33	9.04	6.23	4.16	9.36
19	4.73	8.39	8.57	12.65	8.99	13.31	6.14	4.27	8.59	5.93	4.15	8.89
20	4.72	9.37	8.33	14.38	8.90	13.01	5.96	4.24	8.22	5.72	4.16	8.43
21	4.70	9.64	8.11	14.85	8.66	12.54	5.79	4.23	7.80	5.52	4.13	8.04
22	4.72	9.43	7.85	14.86	8.38	11.82	5.59	4.25	7.68	5.59	---	7.64
23	4.72	9.10	7.63	14.69	8.09	11.11	5.42	4.66	7.65	5.43	---	7.31
24	4.72	10.74	7.42	14.48	7.86	10.49	5.72	5.29	7.83	5.18	---	7.04
25	4.73	13.13	7.23	14.25	7.62	10.07	5.84	5.36	7.79	4.91	---	6.72
26	4.29	13.67	7.07	14.02	8.33	9.62	5.72	5.29	7.55	4.74	---	6.40
27	---	13.65	6.94	13.78	9.33	9.24	5.59	5.22	7.33	4.71	---	6.12
28	---	13.44	6.87	13.53	8.87	10.14	5.46	5.16	7.42	4.78	---	5.86
29	---	13.20	6.74	13.46	---	12.00	5.24	5.09	7.82	4.88	4.24	5.63
30	---	12.90	6.62	13.54	---	13.30	5.09	5.03	9.26	4.60	4.86	5.44
31	---	---	6.49	13.62	---	13.46	---	5.01	---	4.48	5.31	---
MAX	---	---	12.46	14.86	13.53	14.55	13.37	5.36	12.70	11.66	---	14.47
MIN	---	---	6.49	5.67	7.62	8.63	5.09	4.23	4.90	4.48	---	5.44

07382500 BAYOU COURTABLEAU AT WASHINGTON, LA

LOCATION.--Lat 30°37′05", long 92°03′20", in SW ¼ NW ¼ sec. 81, T. 5 S., R. 4 E., Louisiana Meridian, St. Landry Parish, Hydrologic Unit 08080102, near center of span on downstream side of bridge on State Highway 10 at Washington, 0.2 mi upstream from Southern Pacific Transportation Company bridge, 1.2 mi upstream from Bayou Carron, 3.5 mi downstream from confluence of Bayou Cocodrie and Bayou Boeuf, and 6.0 mi north of Opelousas.

DRAINAGE AREA.--715 mi^2. See REMARKS.

PERIOD OF RECORD.--July 1946 to current year.

GAGE.--Water-stage recorder. Datum of gage is sea level. Prior to Aug. 23, 1948, nonrecording gage at same site and datum. Water-stage recorder for Bayou Courtableau near Washington (station 07382495) used as auxiliary gage for this station since Feb. 28, 1949. Prior to Feb. 28, 1949, auxiliary nonrecording gage 3.5 mi upstream from base at same datum.

REMARKS--Records good except below 100 cfs, which are poor. Some flow diverted from Bayou Boeuf into Chatlin Lake Canal through Bayou Lamourie. Since April 1952, floodflow is diverted from 76.1 mi^2 in Bayou Rapides basin into Bayou Boeuf when stage of Red River makes it necessary to close gates at mouth of Bayou Rapides. In extreme floods, considerable flow bypasses the station.

AVERAGE DISCHARGE.--55 years, 1,094 ft^3/s, 792,603 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 9,490 ft^3/s, May 21, 1953; maximum elevation, 35.29 ft, May 22, 1953; no flows at times; maximum negative discharge, -307 ft^3/s, June 6, 2001; minimum elevation, 10.72 ft, Oct. 18, 1956.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 3,870 ft^3/s, Mar. 7; elevation, 25.28 ft; maximum negative discharge, -307 ft^3/s, June 6, no flow at times during year; minimum elevation, 17.61 ft, Nov. 17.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	49	62	1510	486	1810	1370	2430	129	62	1370	231	1270
2	63	23	1640	349	1560	1730	2070	88	-11	1280	313	2390
3	91	23	1330	278	1340	2980	1790	102	24	1130	100	2960
4	102	35	1130	269	1150	3170	1510	136	66	1070	112	3130
5	114	39	930	318	1010	3470	1240	100	108	1550	86	3300
6	149	e198	826	338	895	3680	1020	93	232	1180	144	3340
7	205	e395	845	318	777	3780	906	95	861	874	136	3170
8	140	e592	839	250	659	3770	827	112	1410	688	146	2840
9	87	e2420	758	209	600	3650	618	128	1870	502	266	2400
10	97	e2110	695	228	512	3470	527	153	2230	387	132	2650
11	116	e1220	580	330	496	3250	450	149	2260	337	93	2620
12	124	e775	523	551	437	3150	354	122	1850	331	68	2300
13	131	e593	610	587	436	3120	386	99	1420	275	119	1770
14	131	197	1320	e571	374	3090	307	91	1160	242	149	1280
15	111	215	1350	e488	406	3220	232	65	834	253	137	1060
16	99	255	1190	604	421	3340	197	59	660	209	151	827
17	106	255	1010	1480	e625	3350	260	38	648	140	117	674
18	107	570	934	1930	e894	3310	203	32	604	186	64	677
19	95	1900	800	2710	e855	3110	154	37	459	171	79	689
20	86	1720	672	3030	e719	2750	139	78	415	104	113	587
21	61	1330	658	3210	e569	2210	77	55	307	79	71	e486
22	95	1040	629	3410	e447	1660	116	94	347	75	91	e496
23	127	799	558	3510	e503	1230	155	110	379	94	77	e440
24	100	1140	437	3390	e348	1020	178	60	382	52	81	e480
25	70	2530	373	3090	e374	908	212	48	344	50	93	e501
26	111	2800	386	2520	455	e928	159	88	242	65	102	e440
27	90	2540	536	1980	1140	e864	162	136	380	9.8	154	e445
28	116	2330	580	1510	1450	1620	120	104	1150	64	218	e378
29	73	2090	529	1440	---	2660	149	136	1470	54	164	e403
30	60	1680	546	1990	---	2690	175	108	1330	60	186	e424
31	72	---	547	1990	---	2620	---	118	---	78	333	---
TOTAL	3178	31876	25271	43364	21262	81170	17123	2963	23493	12959.8	4326	44427
MEAN	103	1063	815	1399	759	2618	571	95.6	783	418	140	1481
MAX	205	2800	1640	3510	1810	3780	2430	153	2260	1550	333	3340
MIN	49	23	373	209	348	864	77	32	-11	9.8	64	378
AC-FT	6300	63230	50130	86010	42170	161000	33960	5880	46600	25710	8580	88120

e Estimated

07382500 BAYOU COURTABLEAU AT WASHINGTON, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18.21	17.79	19.40	18.23	20.24	19.11	21.90	18.48	18.28	19.81	18.68	20.45
2	18.17	17.76	19.42	18.45	19.59	20.65	20.95	18.57	18.44	19.61	18.61	23.41
3	18.19	17.79	19.01	18.58	19.47	24.93	20.03	18.69	18.55	19.26	18.65	25.27
4	18.21	17.77	18.86	18.62	19.31	25.88	19.55	18.71	18.56	19.66	18.57	25.48
5	18.23	17.81	18.56	18.67	19.33	25.95	19.39	18.70	18.28	20.32	18.46	25.28
6	18.35	---	18.62	18.69	19.17	25.66	19.28	18.68	18.88	19.38	18.55	24.70
7	18.37	---	18.75	18.55	18.94	25.24	19.12	18.65	19.96	18.96	18.23	23.85
8	18.42	---	18.75	18.20	18.65	24.76	18.98	18.68	20.70	18.97	18.46	22.87
9	18.48	---	18.56	18.30	18.41	24.38	18.76	18.71	21.44	18.77	18.39	23.09
10	18.51	---	18.32	18.34	18.69	23.99	18.73	18.67	22.14	18.56	18.66	24.18
11	18.52	---	18.42	18.05	18.55	23.45	18.63	18.63	22.46	18.69	18.42	23.59
12	18.50	---	18.45	18.45	18.36	24.05	18.66	18.60	21.46	18.62	18.53	22.38
13	18.49	---	18.59	18.73	18.44	25.27	18.62	18.65	20.41	18.47	18.45	20.83
14	18.47	18.66	19.36	---	18.59	25.42	18.50	18.62	19.64	18.44	18.42	19.80
15	18.44	18.60	19.20	---	18.48	25.68	18.58	18.48	18.95	18.60	18.39	19.34
16	18.41	18.10	18.74	18.75	18.16	25.58	18.61	18.30	18.96	18.63	18.57	19.03
17	18.39	17.71	18.88	19.05	---	25.27	18.63	18.29	18.85	18.58	18.31	18.89
18	18.40	18.99	18.67	19.39	---	24.66	18.61	18.32	18.59	18.50	18.33	18.91
19	18.39	22.24	18.31	24.03	---	23.79	18.54	18.37	18.47	18.56	18.49	18.84
20	18.36	22.23	18.25	25.79	---	22.69	18.46	18.41	18.58	18.61	18.33	18.75
21	18.33	21.03	18.60	25.99	---	21.41	18.60	18.47	18.52	18.61	18.57	---
22	18.30	19.46	18.55	25.67	---	20.08	18.63	18.55	18.58	18.61	18.54	---
23	18.27	18.54	18.25	25.03	---	19.26	18.57	18.40	18.83	18.59	18.47	---
24	18.23	18.60	18.22	24.24	---	18.84	18.51	18.50	18.67	18.54	18.35	---
25	18.15	21.64	18.30	23.21	---	18.69	18.66	18.58	18.49	18.48	18.41	---
26	18.10	22.04	18.26	21.90	18.59	---	18.54	18.63	18.57	18.43	18.49	---
27	18.06	21.49	17.82	20.47	19.16	---	18.48	18.58	18.71	18.41	18.44	---
28	18.01	20.71	18.12	19.53	19.50	20.42	18.54	18.59	20.08	18.49	18.58	---
29	17.94	19.93	18.60	19.70	---	22.75	18.57	18.69	20.80	18.59	18.43	---
30	17.87	19.41	18.60	20.86	---	23.04	18.54	18.65	20.24	18.62	18.41	---
31	17.83	---	18.61	20.83	---	22.70	---	18.43	---	18.62	18.85	---
MAX	18.52	---	19.42	---	---	---	21.90	18.71	22.46	20.32	18.85	---
MIN	17.83	---	17.82	---	---	---	18.46	18.29	18.28	18.41	18.23	---

07383500 BAYOU DES GLAISES DIVERSION CHANNEL AT MOREAUVILLE, LA

LOCATION.--Lat 31°01'59", long 91°58'57", in NE 1/4 sec.29, T.1 N., R.5 E., Avoyelles Parish, Hydrologic Unit 08080102, near left bank on downstream side of bridge on State Highway 114 at Moreauville, and 150 ft downstream from point of diversion from Bayou des Glaises.

DRAINAGE AREA.--270 mi^2. See REMARKS.

PERIOD OF RECORD.--July 1943 to current year.

REVISED RECORDS.--WDR LA-77-1: 1973-76.

GAGE.--Water-stage recorder. Datum of gage is 23.46 ft above sea level (levels by Louisiana Department of Transportation and Development). Prior to Oct. 13, 1950, nonrecording gage at same site. Prior to Sept. 30, 1961, at datum 4.84 ft higher. Water-stage recorder for Bayou des Glaises diversion channel near Moreauville (station 07383510) used as auxiliary gage for this station since Apr. 17, 1972.

REMARKS.--Records good. Diversion channel carries natural flow of Bayou des Glaises except when operation of floodgates, 12 mi downstream from point of diversion, regulates flow into or out of bayou depending on stage in Red River and Old River overflow area. Flow includes diversion from Bayou Boeuf into Chatlin Lake Canal and is occasionally affected by diversion into or out of Red River and Old River overflow area. Channel discharges into West Protection Levee borrow pit channel, 6.0 mi downstream. Several measurements of water temperature were made during the year.

AVERAGE DISCHARGE.--58 years, 433 ft^3/s, 313,700 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 6,340 ft^3/s, May 18, 1953, gage height, 22.68 ft, present datum; minimum, 2.5 ft^3/s, Oct. 29, 30, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 2,150 ft^3/s, Sept. 2, gage height, 16.48 ft; minimum discharge, 2.5 ft^3/s, Oct. 29, 30, gage height, 0.72 ft.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	34	4.7	903	129	924	880	818	89	57	524	193	979
2	32	5.8	852	104	884	1060	772	84	66	490	323	1650
3	39	5.1	786	90	829	1620	668	68	43	410	384	1850
4	39	4.5	682	80	753	1440	475	62	45	444	272	1350
5	37	4.8	504	76	590	1360	335	55	63	569	190	1190
6	44	19	351	72	407	e1350	269	28	191	504	149	1160
7	59	141	268	68	284	e1340	236	52	618	507	124	1150
8	97	138	236	66	218	e1330	194	91	885	425	101	1110
9	108	716	227	68	181	e1410	161	184	813	342	85	1130
10	93	718	196	70	214	e1390	170	184	866	256	98	1160
11	80	677	162	74	244	1350	162	123	801	189	112	1050
12	77	652	119	264	211	1340	153	96	781	140	117	961
13	69	549	117	400	169	1380	166	71	756	153	319	891
14	51	384	340	326	145	1340	134	45	708	138	308	828
15	47	246	625	239	133	1530	117	51	588	120	211	761
16	51	177	624	199	169	1420	133	45	434	99	145	652
17	63	225	536	514	385	1370	151	20	331	82	114	502
18	62	412	402	740	616	1310	127	13	228	66	83	389
19	61	880	293	1390	548	1230	107	14	165	53	75	306
20	62	783	226	1340	400	1150	94	33	128	44	236	242
21	54	701	180	1230	273	1070	89	53	114	31	541	194
22	40	600	153	1220	218	989	92	87	660	32	497	160
23	25	459	136	1200	186	918	89	108	681	19	380	115
24	15	732	129	1180	158	851	157	105	573	15	258	86
25	12	1020	116	1130	143	783	355	102	430	29	187	77
26	7.1	930	103	1080	379	657	374	94	308	33	138	77
27	4.2	948	101	1020	1170	451	263	92	223	52	159	78
28	3.0	973	152	954	980	593	184	76	211	119	206	67
29	2.6	977	154	962	---	886	134	59	388	135	192	78
30	2.6	949	186	1030	---	900	104	39	491	136	344	80
31	2.8	---	164	957	---	851	---	24	---	138	506	---
TOTAL	1373.3	15030.9	10023	18272	11811	35549	7283	2247	12646	6294	7047	20323
MEAN	44.3	501	323	589	422	1147	243	72.5	422	203	227	677
MAX	108	1020	903	1390	1170	1620	818	184	885	569	541	1850
MIN	2.6	4.5	101	66	133	451	89	13	43	15	75	67
AC-FT	2720	29810	19880	36240	23430	70510	14450	4460	25080	12480	13980	40310

CAL YR 2000 TOTAL 67488.8 MEAN 184 MAX 1070 MIN 2.6 AC-FT 133900
WTR YR 2001 TOTAL 147899.2 MEAN 405 MAX 1850 MIN 2.6 AC-FT 293400

e Estimated

07383500 BAYOU DES GLAISES DIVERSION CHANNEL AT MOREAUVILLE, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.41	.83	8.05	2.62	8.17	7.92	7.57	2.03	1.67	5.74	3.07	10.10
2	1.38	.88	7.76	2.39	7.94	9.56	7.30	1.98	1.77	5.50	4.23	14.71
3	1.47	.85	7.38	2.25	7.63	15.26	6.67	1.80	1.52	4.92	4.72	16.04
4	1.47	.83	6.76	2.16	7.19	13.14	5.39	1.74	1.54	5.17	3.81	13.89
5	1.45	.84	5.59	2.12	6.17	11.28	4.34	1.66	1.75	6.04	3.05	11.29
6	1.53	1.13	4.46	2.08	4.89	10.75	3.78	1.33	3.04	5.59	2.67	10.00
7	1.70	2.59	3.78	2.03	3.92	10.59	3.49	1.61	6.22	5.61	2.41	9.45
8	2.12	2.55	3.50	2.00	3.32	10.42	3.09	2.06	7.95	5.03	2.17	9.13
9	2.24	6.92	3.42	2.03	2.97	10.75	2.78	3.00	7.54	4.40	1.99	9.34
10	2.08	6.98	3.17	2.05	3.28	10.67	2.86	3.00	7.84	3.67	2.13	9.62
11	1.94	6.73	2.89	2.09	3.57	10.33	2.80	2.40	7.47	3.05	2.29	8.85
12	1.91	6.57	2.52	3.73	3.25	11.00	2.71	2.11	7.36	2.58	2.33	8.37
13	1.81	5.90	2.50	4.85	2.86	11.47	2.83	1.84	7.21	2.70	4.19	7.98
14	1.61	4.72	4.32	4.27	2.63	10.75	2.52	1.54	6.92	2.56	4.11	7.63
15	1.57	3.58	6.40	3.52	2.51	13.00	2.34	1.61	6.16	2.38	3.25	7.23
16	1.61	2.93	6.40	3.19	2.85	11.53	2.51	1.54	5.10	2.14	2.63	6.57
17	1.75	3.38	5.82	5.61	4.67	10.58	2.68	1.21	4.31	1.96	2.31	5.58
18	1.73	4.89	4.86	7.11	6.35	10.13	2.45	1.07	3.42	1.77	1.97	4.76
19	1.73	7.92	3.99	13.13	5.90	9.74	2.23	1.10	2.82	1.63	1.88	4.10
20	1.74	7.36	3.41	12.41	4.84	9.34	2.09	1.38	2.46	1.52	3.37	3.55
21	1.65	6.88	3.03	10.32	3.82	8.93	2.04	1.63	2.32	1.37	5.85	3.11
22	1.48	6.24	2.82	9.74	3.32	8.52	2.07	2.01	6.53	1.39	5.55	2.81
23	1.29	5.28	2.67	9.62	3.01	8.13	2.03	2.24	6.75	1.20	4.69	2.39
24	1.13	7.15	2.62	9.48	2.75	7.76	2.73	2.22	6.06	1.13	3.68	2.08
25	1.05	8.94	2.50	9.28	2.61	7.36	4.49	2.18	5.07	1.34	3.02	1.99
26	.92	8.20	2.37	9.00	4.43	6.60	4.65	2.09	4.12	1.40	2.56	1.98
27	.81	8.30	2.36	8.67	10.99	5.22	3.73	2.06	3.37	1.62	2.73	1.99
28	.75	8.43	2.81	8.33	8.76	6.10	3.00	1.89	3.25	2.36	3.19	1.87
29	.72	8.46	2.83	8.37	---	7.95	2.52	1.70	4.74	2.53	3.07	2.00
30	.73	8.31	3.08	8.74	---	8.03	2.20	1.47	5.51	2.54	4.37	2.02
31	.74	---	2.90	8.34	---	7.76	---	1.28	---	2.56	5.59	---
MAX	2.24	8.94	8.05	13.13	10.99	15.26	7.57	3.00	7.95	6.04	5.85	16.04
MIN	.72	.83	2.36	2.00	2.51	5.22	2.03	1.07	1.52	1.13	1.88	1.87

07384400 STATE CANAL NEAR KROTZ SPRINGS, LA

LOCATION.--Lat 30°33′57", long 91 49′53", in SW ¼ NW ¼ sec. 2, T. 6 S., R. 6 E., St. Landry Parish, Hydrologic Unit 08080101, on downstream side of bridge on U.S. Highway 71, 1.7 mi upstream from Slow Bayou, 2.0 mi northwest of the junction of U.S. Highways 71 and 190, and 5.0 mi northwest of town of Krotz Springs.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--Annual peaks, water years 1960-67, October 1967 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is 2.55 ft above sea level. Crest-stage gage prior to 1967 at datum 2.55 ft lower.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 20.64 ft, May 27, 1973; minimum not determined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 17.08 ft, Mar. 16; minimum gage height, 9.99 ft, Nov. 2.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.39	10.02	14.03	12.72	15.00	13.94	15.54	11.59	10.72	14.15	11.78	14.02
2	10.33	10.03	14.06	12.69	14.83	14.33	15.30	11.51	10.73	13.97	11.84	15.74
3	10.27	10.08	14.00	12.63	14.58	15.90	15.09	11.46	10.73	13.92	11.84	16.36
4	10.23	10.08	13.82	12.56	14.35	16.35	14.86	11.38	10.77	13.94	11.87	16.54
5	10.19	10.10	13.66	12.50	14.13	16.46	14.57	11.30	10.87	14.54	11.88	16.62
6	10.24	10.28	13.48	12.46	13.91	16.48	14.27	11.23	11.74	14.70	11.87	16.57
7	10.32	10.46	13.35	12.40	13.72	16.45	14.04	11.17	14.66	14.50	11.83	16.51
8	10.28	10.70	13.23	12.39	13.55	16.42	13.82	11.11	15.84	14.17	11.78	16.48
9	10.23	11.37	13.11	12.34	13.43	16.38	13.64	11.05	16.10	13.85	11.86	16.70
10	10.19	12.97	13.00	12.27	13.46	16.31	13.47	10.99	16.15	13.57	11.89	17.02
11	10.15	13.65	12.90	12.25	13.56	16.21	13.33	10.93	16.12	13.36	11.87	17.00
12	10.12	13.73	12.80	12.24	13.59	16.39	13.21	10.88	15.94	13.19	11.93	16.84
13	10.12	13.73	12.81	12.20	13.57	16.75	13.10	10.84	15.66	13.08	12.31	16.60
14	10.12	13.59	13.28	12.16	13.55	16.85	13.00	10.78	15.36	13.00	12.71	16.31
15	10.13	13.42	13.46	12.11	13.49	17.04	12.91	10.76	15.02	12.90	13.00	16.01
16	10.14	13.31	13.56	12.34	13.50	17.06	12.84	10.75	14.63	12.82	13.16	15.65
17	10.14	13.20	13.47	13.40	13.57	17.04	12.74	10.72	14.23	12.80	13.15	15.27
18	10.13	13.48	13.35	13.81	13.52	17.00	12.61	10.68	13.89	12.70	13.04	14.90
19	10.13	14.68	13.24	15.31	13.47	16.92	12.50	10.63	13.60	12.59	12.93	14.57
20	10.12	15.02	13.11	16.02	13.40	16.80	12.40	10.60	13.43	12.50	12.93	14.31
21	10.11	15.00	13.04	16.09	13.31	16.64	12.30	10.58	13.36	12.39	12.84	14.13
22	10.11	14.85	13.01	16.11	13.20	16.43	12.20	10.73	13.33	12.27	12.71	14.23
23	10.11	14.55	12.99	16.08	13.09	16.18	12.09	10.70	13.27	12.15	12.56	14.30
24	10.11	14.37	12.97	16.03	13.00	15.91	12.08	10.65	13.19	12.02	12.39	14.22
25	10.12	14.46	12.93	15.94	12.94	15.64	12.04	10.62	13.10	11.90	12.19	14.04
26	10.13	14.60	12.86	15.80	12.86	15.33	11.96	10.58	13.00	11.78	12.03	13.84
27	10.13	14.62	12.81	15.56	12.85	15.03	11.93	10.55	12.99	11.68	11.90	13.63
28	10.12	14.54	12.75	15.22	13.60	15.12	11.88	10.55	13.23	11.67	11.91	13.42
29	10.10	14.37	12.69	15.03	---	15.56	11.79	10.58	13.72	11.71	12.00	13.24
30	10.08	14.19	12.68	15.15	---	15.67	11.69	10.59	14.23	11.73	12.52	13.09
31	10.06	---	12.71	15.11	---	15.67	---	10.64	---	11.75	12.94	---
MAX	10.39	15.02	14.06	16.11	15.00	17.06	15.54	11.59	16.15	14.70	13.16	17.02
MIN	10.06	10.02	12.68	12.11	12.85	13.94	11.69	10.55	10.72	11.67	11.78	13.09

07385500 BAYOU TECHE AT ARNAUDVILLE, LA

LOCATION.--Lat 30°23′50", long 91°55′50", at NW corner sec. 63, T. 7 S., R. 5 E., Louisiana Meridian, St. Landry Parish, Hydrologic Unit 08080102, near center of span on downstream side of bridge on State Highway 31, at Arnaudville, and 270 ft upstream from Bayou Fusilier.

DRAINAGE AREA.--Approximately 1,530 mi^2. See REMARKS.

PERIOD OF RECORD.--April 1949 to current year.

GAGE.--Water-stage recorder. Datum of gage is sea level. Prior to May 11, 1949, nonrecording gage. May 12, 1949 to May 11, 1960, water-stage recorder, May 26, 1960 to Aug. 15, 1961, nonrecording gage. All gages at same site and datum. Water-stage recorder for Bayou Teche at Robin (station 07385470) used as auxiliary gage for this station. Prior to Feb. 4, 1953, auxiliary nonrecording gage at same site and datum.

REMARKS.--Records good. Indefinite stage discharge: Nov. 19-21, Jan. 19, Mar. 3, June 6-14, Sept. 2, 9-12. Bayou Teche heads in Bayou Courtableau at Port Barre. At high stages, considerable flow bypasses station by way of Bayou Courtableau at Weirs near Krotz Springs. There is controlled diversion to or from Red River and Old River overflow area through Bayou des Glaises floodgates and to or from West Atchafalaya Floodway through Big Darbonne Bayou culvert and since April 1956 through Bayou Courtableau drainage structure. Since April 1952, floodflow is diverted from Bayou Rapides, drainage area, 76.1 mi^2, into Bayou Boeuf when stages of Red River make it necessary to close gates at mouth of Bayou Rapides. Teche-Vermilion freshwater diversion canal operational during the year anytime the flow in Bayou Courtableau does not bypass by way of the Courtableau Weirs near Krotz Springs. Several measurements of water temperature were made during the year.

AVERAGE DISCHARGE.--52 years, 900 ft^3/s, 652,050 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 4,630 ft^3/s, May 24, 1953; maximum elevation, 24.27 ft, May 23, 1953; minimum discharge, 53 ft^3/s, Aug. 12, 1965, minimum elevation, 6.78 ft, Oct. 28, 1956.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 2,000 ft^3/s, Jan. 21, Sept. 6; maximum elevation, 19.57 ft, June 8; minimum discharge, unknown; minimum elevation, 13.16 ft, Nov. 2.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	910	834	1020	897	1030	973	1250	957	951	1360	1010	1490
2	904	835	1000	904	964	1200	1160	964	942	1170	993	e1590
3	900	841	961	937	979	e1700	1070	981	960	1060	996	1210
4	902	830	961	948	989	1570	1020	990	971	1080	996	1320
5	912	838	937	955	1020	1860	1030	990	957	1120	979	1360
6	953	947	953	960	1010	1760	1050	988	e1010	1050	995	1630
7	950	962	983	958	994	1560	1030	984	e984	1030	962	1800
8	929	1050	976	905	960	1410	1010	985	e525	1030	971	1710
9	935	1180	955	894	922	1360	988	995	e448	1040	966	e1810
10	942	1090	919	904	948	1310	983	989	e551	1000	994	1340
11	945	997	924	888	945	1270	970	981	e676	996	979	e1800
12	946	971	937	893	916	1370	977	977	e1110	994	1000	1710
13	946	932	997	936	932	1580	978	982	e1610	990	1020	1460
14	944	952	1120	933	946	1540	957	979	1680	1010	997	1250
15	940	967	1040	916	949	1770	965	966	1490	991	978	1140
16	937	973	940	1090	971	1700	974	937	1330	994	991	1080
17	931	903	941	1380	1060	1550	974	927	1230	990	965	1060
18	927	1330	948	1140	1040	1430	973	929	1150	978	954	1060
19	926	e1180	908	e1500	1030	1350	964	937	1100	980	980	1050
20	922	e1040	882	1290	1010	1280	953	944	1090	995	986	1040
21	915	e1250	936	1380	978	1200	962	951	1070	1000	988	1030
22	908	1460	946	1890	941	1090	977	975	1060	994	1000	1040
23	903	1190	901	1680	953	1010	971	948	1080	993	986	1020
24	899	1040	874	1470	925	960	978	950	1070	987	967	1020
25	891	1140	892	1310	920	962	972	965	1030	980	964	1030
26	881	1160	897	1190	940	990	974	972	1030	976	982	987
27	876	1110	862	1080	971	990	958	971	1040	971	992	989
28	868	1070	847	995	1030	1330	962	963	1120	976	998	972
29	856	1050	914	1100	---	1710	969	979	1260	993	984	977
30	845	1020	936	1210	---	1580	966	982	1610	999	962	993
31	839	---	942	1120	---	1390	---	971	---	1000	1030	---
TOTAL	28282	31142	29249	34653	27273	42755	29965	30009	32135	31727	30565	37968
MEAN	912	1038	944	1118	974	1379	999	968	1071	1023	986	1266
MAX	953	1460	1120	1890	1060	1860	1250	995	1680	1360	1030	1810
MIN	839	830	847	888	916	960	953	927	448	971	954	972
AC-FT	56100	61770	58020	68730	54100	84800	59440	59520	63740	62930	60630	75310

e Estimated

07385500 BAYOU TECHE AT ARNAUDVILLE, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.53	13.20	13.98	13.48	14.03	13.80	14.96	13.73	13.71	15.40	13.95	15.95
2	13.51	13.20	13.93	13.50	13.76	14.74	14.58	13.76	13.67	14.62	13.89	18.37
3	13.49	13.23	13.75	13.65	13.83	17.66	14.21	13.84	13.75	14.19	13.90	19.27
4	13.50	13.18	13.75	13.70	13.87	18.31	14.01	13.88	13.79	14.27	13.90	18.87
5	13.54	13.21	13.65	13.72	13.99	17.77	14.06	13.87	13.73	14.42	13.83	18.48
6	13.71	13.69	13.72	13.75	13.98	17.02	14.15	13.87	15.54	14.14	13.90	17.94
7	13.70	13.76	13.84	13.74	13.89	16.26	14.05	13.85	18.61	14.03	13.75	17.20
8	13.61	14.11	13.81	13.51	13.74	15.64	13.95	13.85	19.31	14.02	13.79	16.86
9	13.64	14.68	13.72	13.46	13.58	15.42	13.87	13.89	19.20	14.08	13.77	17.67
10	13.67	14.30	13.57	13.51	13.69	15.23	13.84	13.87	19.08	13.93	13.89	18.34
11	13.68	13.90	13.59	13.43	13.68	15.05	13.79	13.84	18.84	13.90	13.83	17.77
12	13.69	13.79	13.65	13.46	13.56	15.46	13.82	13.82	18.13	13.89	13.92	16.85
13	13.68	13.62	13.90	13.64	13.63	16.31	13.82	13.84	17.42	13.87	14.01	15.85
14	13.68	13.71	14.44	13.63	13.69	16.14	13.73	13.83	16.74	13.96	13.90	14.98
15	13.66	13.78	14.07	13.56	13.70	17.07	13.77	13.77	15.95	13.88	13.82	14.53
16	13.65	13.80	13.66	14.29	13.79	16.79	13.81	13.65	15.30	13.89	13.88	14.26
17	13.62	13.50	13.66	15.50	14.17	16.20	13.81	13.60	14.86	13.87	13.77	14.19
18	13.60	15.26	13.69	14.49	14.07	15.71	13.80	13.61	14.54	13.82	13.72	14.18
19	13.60	18.06	13.52	17.59	14.02	15.37	13.76	13.65	14.32	13.83	13.83	14.15
20	13.58	17.93	13.41	18.76	13.94	15.07	13.72	13.68	14.28	13.89	13.86	14.08
21	13.55	17.07	13.64	18.34	13.82	14.75	13.75	13.71	14.23	13.91	13.86	14.03
22	13.52	15.82	13.69	17.58	13.66	14.31	13.82	13.81	14.18	13.89	13.92	14.08
23	13.50	14.69	13.49	16.73	13.72	13.94	13.79	13.69	14.26	13.89	13.86	14.00
24	13.48	14.10	13.38	15.89	13.60	13.75	13.82	13.70	14.20	13.86	13.78	13.99
25	13.45	14.51	13.45	15.20	13.57	13.75	13.80	13.77	14.03	13.83	13.76	14.03
26	13.40	14.61	13.47	14.72	13.66	13.87	13.80	13.80	14.05	13.81	13.84	13.86
27	13.38	14.39	13.32	14.25	13.79	13.87	13.74	13.79	14.10	13.79	13.88	13.87
28	13.35	14.22	13.25	13.90	14.03	15.28	13.75	13.76	14.42	13.82	13.91	13.80
29	13.29	14.11	13.55	14.32	---	16.84	13.78	13.83	15.00	13.89	13.85	13.82
30	13.25	14.02	13.64	14.79	---	16.32	13.77	13.84	16.45	13.91	13.75	13.89
31	13.22	---	13.67	14.42	---	15.54	---	13.79	---	13.92	14.02	---
MAX	13.71	18.06	14.44	18.76	14.17	18.31	14.96	13.89	19.31	15.40	14.02	19.27
MIN	13.22	13.18	13.25	13.43	13.56	13.75	13.72	13.60	13.67	13.79	13.72	13.80

07385700 BAYOU TECHE AT KEYSTONE LOCK AND DAM NEAR ST. MARTINVILLE, LA

LOCATION.--Lat 30°04′15", long 91°49′45", on line between secs. 8 and 17, T. 11 S., R. 6 E., St. Martin Parish, Hydrologic Unit 08080102, on right bank of concrete lock and dam, 3.5 mi south of St. Martinville, and 11 mi upstream from Loreauville Canal.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--August 1959 to current year. Daily gage heights since July 1913 in reports of Corps of Engineers.

GAGE.--Water-stage recorder and concrete dam. Datum of gage is mean low Gulf level or 0.78 ft below sea level. Water-stage recorder for Bayou Teche at Keystone Lock lower gage (station 07385702) used as auxiliary gage for this station.

REMARKS.--No estimated daily discharge. Records good. Bayou Teche heads in Bayou Courtableau at Port Barre. At high stages, considerable flow bypasses station by way of Bayou Courtableau at weirs near Krotz Springs. There is controlled diversion to or from Red River and Old River overflow area through Bayou des Glaises floodgates and to or from West Atchafalaya Floodway through Big D′Arbonne Bayou Culvert and since April 1956 through Bayou Courtableau Drainage Structure. Since April 1952, floodflow is diverted from Bayou Rapides (drainage area, 76.1 mi^2) into Bayou Boeuf when stages of Red River make it necessary to close gates at mouth of Bayou Rapides. Teche-Vermilion freshwater diversion operational during the year anytime the flow in Bayou Courtableau does not bypass by way of Courtableau weirs near Krotz Springs. Dependent upon its gradient, Bayou Fusilier interchanges flow between Bayou Teche and Vermilion River. Water from irrigation is diverted through Ruth Canal (Station 07386700) into Vermilion River. Crest of dam raised from 8.0 ft to 9.47 ft in June 1957.

AVERAGE DISCHARGE.--42 years, 484 ft^3/s, 350,658 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,970 ft^3/s, Sept. 5, 1973, maximum gage height, 16.15 ft, Oct. 23, 1984; minimum discharge, no flow at times in 1962-64, 1972, and 1988.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum gage height since July 1913, 24.30 ft, May 27, 1927; minimum, 0.75 ft, July 18, 1918.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 3,270 ft^3/s, June 6, gage height, 12.41 ft; maximum gage height, 13.21 ft, June 8; minimum discharge, 137 ft^3/s, on several days, gage height, 9.88 ft, on several days.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	145	151	410	244	381	422	854	259	433	914	356	795
2	141	152	383	225	324	659	775	265	247	762	343	1540
3	138	163	351	233	286	1650	698	272	240	675	320	1440
4	142	162	339	242	287	1510	657	274	250	661	319	1380
5	147	196	334	250	298	1330	654	279	379	662	326	1350
6	182	341	348	249	312	1200	633	277	1520	645	323	1330
7	185	246	376	267	316	1070	442	271	2450	614	345	1130
8	161	365	359	267	300	944	393	265	2480	604	363	1170
9	144	552	350	235	298	989	362	264	1840	606	368	1210
10	145	316	326	233	320	860	288	266	1700	503	343	1200
11	149	237	313	254	299	805	277	266	1580	355	393	1140
12	150	209	330	244	283	805	277	261	1470	362	432	1030
13	150	206	356	247	288	918	280	260	1320	412	454	905
14	151	181	462	260	297	1010	262	255	1200	528	386	773
15	153	183	424	256	308	1240	261	247	1080	362	356	687
16	155	338	383	473	336	1120	264	237	974	338	365	636
17	154	310	339	679	436	1040	252	226	893	337	347	615
18	150	1160	337	575	416	950	240	228	852	336	316	603
19	151	1630	325	1090	380	873	235	243	819	330	318	600
20	147	1250	276	1320	352	824	244	245	761	425	334	591
21	146	1120	239	1360	335	769	245	247	729	394	327	648
22	147	968	245	1270	318	517	259	272	719	341	336	678
23	156	800	233	1140	298	362	275	247	676	334	325	590
24	180	732	220	1000	293	346	362	242	668	328	312	569
25	179	664	223	872	310	508	299	259	649	338	303	538
26	169	670	230	782	305	487	273	254	650	392	303	359
27	163	661	332	711	311	403	262	257	652	340	308	322
28	157	632	279	643	464	1060	260	238	734	333	325	312
29	150	615	239	710	---	1140	255	242	754	347	330	302
30	146	567	245	712	---	1080	255	241	865	347	332	304
31	151	---	244	477	---	972	---	558	---	347	339	---
TOTAL	4784	15777	9850	17520	9151	27863	11093	8217	29584	14272	10647	24747
MEAN	154	526	318	565	327	899	370	265	986	460	343	825
MAX	185	1630	462	1360	464	1650	854	558	2480	914	454	1540
MIN	138	151	220	225	283	346	235	226	240	328	303	302
AC-FT	9490	31290	19540	34750	18150	55270	22000	16300	58680	28310	21120	49090

07385700 BAYOU TECHE AT KEYSTONE LOCK AND DAM NEAR ST. MARTINVILLE, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.90	9.90	10.27	10.04	10.22	10.25	10.68	10.03	10.26	10.79	10.23	10.72
2	9.89	9.90	10.24	10.01	10.14	10.48	10.61	10.04	10.03	10.64	10.22	11.38
3	9.88	9.92	10.20	10.03	10.10	11.33	10.53	10.05	10.02	10.55	10.19	11.32
4	9.89	9.92	10.18	10.04	10.10	11.23	10.49	10.05	10.03	10.54	10.18	11.26
5	9.90	9.98	10.18	10.05	10.11	11.09	10.48	10.06	10.19	10.55	10.19	11.24
6	9.97	10.20	10.20	10.05	10.12	10.99	10.46	10.06	11.16	10.53	10.19	11.23
7	9.97	10.07	10.23	10.08	10.13	10.88	10.24	10.05	11.89	10.49	10.22	11.06
8	9.93	10.19	10.21	10.08	10.11	10.77	10.18	10.04	12.57	10.48	10.24	11.09
9	9.89	10.45	10.20	10.03	10.11	10.81	10.15	10.04	12.65	10.49	10.25	11.12
10	9.90	10.17	10.17	10.03	10.14	10.69	10.05	10.04	12.14	10.38	10.22	11.12
11	9.91	10.05	10.15	10.06	10.11	10.65	10.04	10.04	11.41	10.20	10.28	11.06
12	9.91	10.01	10.17	10.04	10.09	10.65	10.04	10.04	11.20	10.21	10.33	10.97
13	9.91	10.00	10.20	10.05	10.09	10.75	10.04	10.04	11.09	10.28	10.36	10.85
14	9.91	9.96	10.34	10.07	10.10	10.83	10.01	10.03	11.00	10.41	10.27	10.71
15	9.91	9.96	10.29	10.05	10.11	11.02	10.01	10.02	10.90	10.21	10.23	10.62
16	9.92	10.18	10.24	10.31	10.15	10.93	10.02	10.00	10.81	10.19	10.25	10.57
17	9.91	10.15	10.18	10.55	10.27	10.85	10.01	9.99	10.73	10.19	10.22	10.55
18	9.91	10.96	10.18	10.44	10.24	10.77	9.99	9.99	10.70	10.19	10.18	10.53
19	9.90	11.42	10.16	10.92	10.21	10.71	9.99	10.01	10.68	10.18	10.18	10.53
20	9.89	11.11	10.09	11.12	10.17	10.66	10.00	10.02	10.62	10.29	10.20	10.52
21	9.89	11.00	10.04	11.15	10.15	10.60	10.00	10.02	10.59	10.26	10.20	10.58
22	9.89	10.87	10.05	11.08	10.12	10.34	10.02	10.06	10.58	10.20	10.21	10.61
23	9.91	10.70	10.03	10.97	10.10	10.16	10.04	10.02	10.54	10.19	10.19	10.52
24	9.95	10.63	10.01	10.85	10.09	10.14	10.15	10.02	10.53	10.19	10.18	10.49
25	9.95	10.57	10.01	10.73	10.11	10.33	10.08	10.05	10.51	10.20	10.16	10.46
26	9.93	10.58	10.02	10.64	10.11	10.30	10.04	10.04	10.51	10.27	10.16	10.24
27	9.92	10.57	10.16	10.58	10.12	10.21	10.02	10.04	10.52	10.20	10.17	10.19
28	9.91	10.53	10.09	10.51	10.30	10.84	10.02	10.02	10.60	10.19	10.19	10.18
29	9.90	10.52	10.04	10.57	---	10.93	10.02	10.02	10.63	10.21	10.20	10.16
30	9.89	10.46	10.05	10.58	---	10.89	10.02	10.02	10.74	10.21	10.20	10.16
31	9.90	---	10.04	10.33	---	10.79	---	10.36	---	10.21	10.21	---
MAX	9.97	11.42	10.34	11.15	10.30	11.33	10.68	10.36	12.65	10.79	10.36	11.38
MIN	9.88	9.90	10.01	10.01	10.09	10.14	9.99	9.99	10.02	10.18	10.16	10.16

07385765 BAYOU TECHE NEAR JEANERETTE, LA

LOCATION.--Lat 29°52′45", long 91°35′10", on line between secs. 37 and 38, T. 13 S., R. 9 E., St. Mary Parish, Hydrologic Unit 08080102, at upstream side of bridge at Adeline, 3.0 miles southeast of Jeanerette and 3.0 miles northwest of Charenton Diversion Canal, off of Hwy. 182.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1993 to September 1996 (fragmentary gage-height records), October 1996 to current year.

GAGE.--Water-stage recorder and velocity meter. Datum of gage is NAVD 88.

REMARKS.--No estimated daily discharge. Records poor. Discharges are affected by tide at all stages. Reverse flow and no flow at times during year. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge , 2,950 ft^3/s, Apr. 28, 1998; maximum gage height, 4.64 ft, Oct. 25, 1997; no flow at times during year; maximum negative daily discharge, -122 ft^3/s, Apr. 23, 2000; minimum gage height, -0.52 ft, Oct. 9, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 2,840 ft^3/s, Mar. 28; maximum gage height, 4.52 ft, June 10; no flow at times during year; maximum negative discharge, -663 ft^3/s, June 6; minimum gage height, -0.52 ft, Oct. 9.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	54	72	608	348	502	1160	534	140	905	268	314	342
2	87	154	712	343	511	883	470	112	405	166	223	1310
3	152	130	681	288	400	1470	508	197	182	136	167	1040
4	120	153	470	195	370	1360	516	164	126	165	162	955
5	138	102	429	259	397	1020	469	146	85	116	126	737
6	249	202	422	231	352	868	443	146	364	124	133	943
7	421	446	595	179	312	777	394	170	769	197	199	866
8	526	120	403	390	319	688	293	186	1160	265	374	1190
9	188	1220	384	283	332	701	254	116	1270	216	515	925
10	-12	528	293	212	583	651	209	127	1140	266	520	765
11	123	519	255	282	409	527	97	150	850	184	482	731
12	107	359	443	349	242	529	229	175	1040	136	533	622
13	79	494	293	187	268	613	212	130	1050	185	993	586
14	51	364	583	220	285	618	138	156	895	576	673	547
15	109	216	478	485	273	887	98	117	887	680	349	445
16	127	545	269	474	210	783	127	176	803	413	431	390
17	145	855	617	692	660	705	300	108	710	289	534	392
18	277	1000	329	653	551	628	261	79	618	260	398	661
19	194	1030	593	1020	345	619	101	139	521	147	339	591
20	134	955	307	995	409	642	93	121	449	211	382	371
21	86	1230	268	851	346	567	109	42	346	475	257	382
22	19	941	355	817	347	478	117	347	334	305	240	453
23	25	778	150	752	302	312	180	175	464	214	167	351
24	82	730	206	705	97	316	279	160	294	234	147	366
25	96	665	230	845	297	580	369	222	363	263	181	483
26	120	489	150	457	384	629	175	141	468	256	146	443
27	148	535	252	392	430	475	161	117	524	185	282	368
28	154	679	660	297	735	1250	128	93	319	108	288	299
29	123	709	573	251	---	1150	158	267	333	381	182	261
30	146	766	549	483	---	831	146	249	283	380	140	211
31	139	---	257	434	---	638	---	502	---	341	115	---
TOTAL	4407	16986	12814	14369	10668	23355	7568	5170	17957	8142	9992	18026
MEAN	142	566	413	464	381	753	252	167	599	263	322	601

07385765 BAYOU TECHE NEAR JEANERETTE, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.17	1.59	1.21	.11	.79	1.48	1.76	1.46	1.60	1.48	1.04	1.82
2	1.30	1.62	.96	-.06	.62	1.54	1.68	1.67	1.36	1.48	.97	2.84
3	1.30	1.55	.31	-.13	.43	2.37	1.77	1.71	1.41	1.48	1.12	2.74
4	1.37	1.50	.42	.09	.53	2.56	1.65	1.63	1.77	1.54	1.35	2.68
5	1.42	1.45	.49	.30	.48	2.33	1.65	1.75	2.06	1.55	1.56	2.57
6	1.46	2.18	.76	.35	.53	2.25	1.65	1.77	2.86	1.48	1.64	2.60
7	.95	1.88	.64	.63	.72	2.13	1.68	1.67	3.17	1.40	1.88	2.66
8	.09	2.16	.81	.67	.84	2.02	1.65	1.50	3.62	1.32	1.84	2.98
9	-.25	2.43	.82	.49	1.05	2.16	1.63	1.42	3.99	1.18	1.73	2.98
10	.29	1.85	.98	.55	.76	1.86	1.65	1.50	4.18	1.02	1.55	2.76
11	.55	1.63	1.17	.96	.56	1.86	1.88	1.56	4.11	.87	1.35	2.48
12	.67	1.58	1.04	.52	.75	2.05	1.89	1.53	3.78	.89	1.44	2.28
13	.81	1.67	1.17	.59	.82	2.00	1.80	1.34	3.56	.89	1.80	2.21
14	1.04	.94	1.17	.89	.83	2.01	1.60	1.14	3.38	.99	1.55	2.09
15	1.17	.86	.98	.77	.89	2.40	1.59	1.14	3.15	.98	1.36	1.99
16	1.27	1.40	1.35	.53	1.12	2.23	1.37	1.13	2.82	1.08	1.52	1.90
17	1.36	1.42	.59	1.02	.88	2.08	1.25	1.25	2.49	1.30	1.45	1.79
18	1.11	2.31	.57	1.17	.48	2.07	.74	1.51	2.26	1.29	1.39	1.77
19	.96	2.97	.17	1.39	.77	1.96	.99	1.63	2.07	1.30	1.44	1.89
20	.96	2.57	-.14	1.09	.90	1.66	1.33	1.51	1.91	1.33	1.33	1.56
21	1.01	2.22	.41	1.13	.90	1.34	1.46	1.75	1.75	1.30	1.34	1.51
22	1.26	1.98	-.07	1.19	.95	1.08	1.62	1.46	1.69	1.13	1.28	1.65
23	1.40	1.75	.34	1.08	.84	.99	1.69	1.17	1.51	1.27	1.42	1.67
24	1.49	1.94	.57	1.00	1.24	1.14	1.54	1.37	1.37	1.46	1.41	1.53
25	1.56	1.69	.52	.83	1.44	1.07	1.14	1.25	1.40	1.53	1.37	1.04
26	1.64	1.49	.75	.74	1.30	.83	1.07	1.19	1.45	1.75	1.38	.98
27	1.55	1.33	1.07	.69	1.22	.86	1.17	1.33	1.32	1.71	1.31	1.06
28	1.48	1.29	.88	.68	1.42	1.87	1.21	1.50	1.22	1.57	1.24	1.05
29	1.56	1.32	.34	1.12	---	2.34	1.25	1.41	1.31	1.59	1.28	1.00
30	1.53	1.06	-.09	1.22	---	2.20	1.34	1.35	1.45	1.46	1.40	1.01
31	1.53	---	-.04	1.06	---	1.99	---	1.62	---	1.23	1.50	---
MAX	1.64	2.97	1.35	1.39	1.44	2.56	1.89	1.77	4.18	1.75	1.88	2.98
MIN	-.25	.86	-.14	-.13	.43	.83	.74	1.13	1.22	.87	.97	.98

07385790 CHARENTON DRAINAGE CANAL AT BALDWIN, LA

LOCATION.--Lat 29°49′23", long 91°32′26", T. 14 S., R. 9 E., Sec. 13, St. Mary Parish, Hydrologic Unit 08080102, on the left bank of stream, on wing wall of Southern Pacific railroad bridge over Charenton Drainage Canal, 750 yards downstream of junction with Bayou Teche and six miles upstream of junction with Gulf Intracoastal Water Way.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--August 1999 to current year. Records for 1999 W.Y. are available in Baton Rouge Field Office.

GAGE.--Water-stage recorder and velocity meter. Datum of gage is NAVD 88.

REMARKS.--No estimated daily discharge. Records poor. Discharges are affected by wind, tide, and boat traffic at all stages. Reverse flow and no flow at times during year. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 10,700 ft^3/s, June 10, 11, 2001; maximum elevation, 3.78 ft, June 10, 2001; no flow at times during year; maximum negative discharge, -17,200 ft^3/s, Apr. 23, 2000 and Nov. 6, 2001; minimum elevation, -0.95 ft, Jan. 30. 2000.

EXTREMES FOR CURRENT YEAR.--2000 W.Y.: Maximum discharge, 10,500 ft^3/s, Jan. 4; maximum elevation, 2.69 ft, Oct. 8; maximum negative discharge, -17,200 ft^3/s, Apr. 23; minimum elevation, -0.95 ft, Jan. 30.
2001 W.Y.: Maximum discharge, 10,700 ft^3/s, June 11; maximum elevation, 3.78 ft, June 10; maximum negative discharge, -17,200 ft^3/s, Nov. 6; minimum elevation, -0.90 ft, Oct. 9.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	35	1940	-3890	-73	-1890	2480	-2670	-4740	-2510	2040	695	130
2	86	2780	-2130	-1610	-468	---	-661	549	-84	620	265	1240
3	-1190	147	-3260	-4300	-880	---	360	-1210	379	-1070	1310	3520
4	-1880	-3020	-2530	5150	2380	---	7990	-516	-1260	1100	1650	368
5	2590	-794	---	-94	2600	---	100	-1210	910	1840	2720	---
6	-1730	-1070	---	-1190	-1040	---	-304	-1170	3770	3770	1170	---
7	-1080	-666	---	1110	-516	---	-1700	283	-615	3570	-837	---
8	-2650	-834	---	-923	8.9	---	6850	420	-1240	2370	-1560	---
9	1810	-1550	-712	-2230	1100	---	-1440	-78	---	-62	565	-5370
10	1930	-3380	3410	630	-2310	---	-3800	1960	---	-474	1250	398
11	2140	-1710	-2260	---	-673	6050	52	-2450	---	2540	1660	3020
12	1950	1480	-6470	1640	-1340	1530	-196	-4420	---	3020	2180	-65
13	1240	-1580	4690	2520	-3620	-396	4800	2950	---	3730	-1090	3540
14	1860	-1060	1110	2170	1150	-792	3200	5610	---	3030	-2390	4310
15	-422	---	3400	-3710	-655	-2840	-1380	1330	---	2840	250	4050
16	-527	---	-830	979	-643	525	-2490	-1550	---	-447	3660	3110
17	-1080	---	-1390	-204	-1300	2730	2240	-4840	---	816	1400	296
18	820	-1710	2360	-337	-3010	558	1720	-6700	---	576	709	-1140
19	1660	-1010	450	-616	4060	3110	-3150	499	---	2280	1180	---
20	1540	-737	3710	3960	3500	778	-2890	-820	---	1260	840	---
21	143	-795	4970	1380	-1030	-797	6060	4020	---	901	-555	---
22	-2470	-2790	2860	-5730	-2250	902	-2320	2110	---	232	-831	-2910
23	315	-1600	1900	2350	-2570	-149	-8150	-1650	---	---	-1870	-947
24	1360	3740	3180	6720	-1080	941	2220	-1500	---	---	-228	180
25	-5.1	3000	3530	2340	-5080	1270	3460	154	---	1710	-575	4790
26	-1440	911	1710	1700	-365	-230	-1180	-5100	---	-403	-885	4780
27	-233	-2800	1700	-639	6460	1830	652	-3060	---	-648	-1650	852
28	-1580	-1040	2800	3310	633	-2480	2160	3390	---	71	-228	364
29	-1950	2090	-323	3010	-1360	-3710	-179	3410	261	-1470	1780	-490
30	-1830	2010	-807	450	---	4390	-4930	2040	1140	-55	2760	-1330
31	-1100	---	-268	-2540	---	1090	---	-2830	---	633	-2670	---
TOTAL	-1688.1	---	---	--	-10188.1	---	4424	-15119	---	---	10675	---
MEAN	-54.5	---	---	---	-351	---	147	-488	---	---	344	---

07385790 CHARENTON DRAINAGE CANAL AT BALDWIN, LA--Continued

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-1600	-2790	6.9	2270	3260	3670	3700	-711	5120	2810	1890	-388
2	-209	-391	3450	2780	3620	1290	861	-854	2010	2480	709	1730
3	72	-815	1510	1440	1510	2190	1260	773	-1480	1420	-617	2050
4	-202	-239	561	-825	1020	7150	1870	128	-3370	1570	-2640	2170
5	-1030	-275	-2.5	158	2160	8400	1070	-18	-4600	2580	-1020	2350
6	709	-5260	-268	547	272	8470	730	25	-5610	2750	-1510	2070
7	5280	2840	2330	-1210	5.5	7980	1380	1330	5560	1900	-2210	2070
8	5970	-8680	-650	3700	-441	6950	1250	2450	8400	2630	3370	3010
9	341	5380	363	1410	-231	4680	1110	-741	9230	2490	2850	2570
10	-158	5640	-715	273	5440	5610	-427	-1370	8990	2240	2900	2710
11	-963	3220	-1050	184	1540	3440	-5110	-257	8780	2430	2460	2270
12	-459	428	3290	4130	-866	2010	401	1840	7000	1910	1420	1660
13	-2080	2940	-3130	-884	812	5640	4090	2910	6120	2530	2550	1460
14	-2010	5700	3040	17	545	4740	2160	1920	5440	2550	3590	1550
15	-1700	-212	1680	4450	-83	3930	2310	140	5800	183	1830	1000
16	-1210	-1420	-414	3480	-1260	6670	2270	163	6870	127	759	1490
17	-1510	4020	5790	900	5920	6140	6350	-1660	6960	-1470	1940	2290
18	2950	2450	34	1640	1960	5240	2240	-3570	5760	1590	118	-254
19	-506	4740	4530	6220	-2640	5490	-3310	-336	4770	-320	351	1370
20	596	5660	-1360	7380	430	6930	-2710	666	4320	1730	901	2910
21	45	6220	586	5980	791	5480	-1110	-3450	3720	2890	422	1600
22	-2360	5330	1520	6070	1620	4180	-1650	2080	3580	1220	1370	1670
23	112	3410	-2650	5770	223	2310	971	818	3060	-1560	-276	469
24	-624	1760	-1270	4780	-6980	338	4550	-1010	1910	-1070	1140	2450
25	-1830	5050	389	4940	2530	4770	4300	1830	624	355	646	3170
26	-1900	3730	-1410	2650	2650	2270	-504	-2740	2040	231	2.5	678
27	256	3050	166	2900	2120	1140	400	-994	3870	1850	1280	-530
28	407	2130	5320	1360	3440	2540	-201	-2400	3570	2400	902	-90
29	-2260	1630	5080	-2250	---	3740	-126	2410	2380	1520	627	1250
30	-997	2020	4070	3440	---	5040	-743	257	2320	2610	835	-1830
31	-1350	---	-302	3860	---	4380	---	-27	---	2320	778	---
TOTAL	-8220	57266	30494.4	77560	29367.5	142808	27382	-398	113144	46896	27367.5	44925
MEAN	-265	1909	984	2502	1049	4607	913	-12.8	3771	1513	833	1498

ELEVATION, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.35	1.10	.68	.60	.23	1.13	1.41	1.73	1.29	1.26	1.20	1.22
2	1.47	.14	1.02	.72	.25	.90	1.55	1.67	1.27	1.43	1.22	1.10
3	1.47	.29	1.51	1.03	.38	1.32	1.66	1.72	1.18	1.61	1.30	.71
4	1.46	.79	1.61	.42	.12	.74	.63	1.73	1.20	1.69	1.15	.77
5	1.14	.73	1.29	-.02	-.30	.68	.97	1.73	1.23	1.66	.90	.85
6	1.17	.85	.40	.52	.09	1.01	1.28	1.79	.77	1.45	.89	.83
7	1.66	.75	.89	.46	.22	1.04	1.34	1.77	.74	1.15	1.02	1.08
8	2.17	.80	1.03	.68	.26	1.19	.72	1.66	1.06	.95	1.25	1.31
9	2.31	.91	1.05	.91	.13	1.20	.73	1.63	---	1.15	1.16	1.91
10	1.97	1.11	.64	.89	.45	1.31	1.20	1.45	---	1.29	1.09	1.74
11	1.61	1.15	.90	.71	.55	.95	1.23	1.59	---	1.19	1.05	1.58
12	1.60	.81	1.40	.74	.63	.56	1.28	1.88	---	1.12	.99	1.63
13	1.48	.96	.83	.71	.89	.86	1.07	1.62	---	1.01	1.06	1.45
14	1.32	1.01	.68	.15	.90	.96	.79	.91	1.46	.89	1.25	1.40
15	1.44	.67	.33	.81	.73	1.18	1.05	.95	1.37	.69	1.26	1.13
16	1.44	.64	.25	.78	.93	1.40	1.35	1.14	1.67	.85	.94	.82
17	1.22	.86	.71	.74	.87	1.07	1.23	1.49	1.78	.94	.81	.99
18	.70	1.09	.91	.82	1.16	1.15	1.06	1.88	1.57	.94	.82	1.31
19	.68	1.11	.74	.87	.74	1.02	1.33	1.73	1.49	.83	.73	1.52
20	-.06	1.17	.60	.52	.20	.92	1.61	1.71	1.50	.75	.74	1.40
21	.31	1.09	.73	.31	.54	1.22	.97	1.32	1.48	.76	.80	1.31
22	.75	1.27	.52	1.05	.72	1.17	1.09	1.15	1.12	.86	.88	1.58
23	.61	1.33	.56	.82	.95	1.14	1.72	1.23	.86	---	1.08	1.71
24	.33	.93	.38	.04	.90	1.18	1.66	1.36	.88	---	1.07	1.57
25	.63	.73	.15	.09	1.33	1.14	1.13	1.48	.97	.80	1.11	1.04
26	.72	.30	.25	-.08	1.44	1.13	1.19	1.81	1.07	.93	1.16	.43
27	.72	.70	.19	-.01	.80	1.16	1.13	1.95	1.10	1.12	1.23	.59
28	.76	.75	.02	-.03	.83	1.23	1.15	1.53	1.18	1.15	1.21	.62
29	1.04	.47	.23	-.43	1.21	1.63	.93	1.01	1.30	1.28	1.06	.74
30	1.24	.09	.43	-.40	---	1.33	1.34	.90	1.22	1.29	.71	.95
31	1.27	---	.56	.01	---	.97	---	1.14	---	1.26	.92	---
MAX	2.31	1.33	1.61	1.05	1.44	1.63	1.72	1.95	---	---	1.30	1.91
MIN	-.06	.09	.02	-.43	-.30	.56	.63	.90	---	---	.71	.43

07385790 CHARENTON DRAINAGE CANAL AT BALDWIN, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.18	1.59	1.10	.02	.57	1.13	1.43	1.45	1.20	1.31	.92	1.70
2	1.26	1.54	.37	-.17	.38	1.32	1.55	1.69	1.25	1.34	.90	1.98
3	1.24	1.48	-.11	-.15	.29	1.91	1.62	1.68	1.40	1.39	1.11	1.81
4	1.37	1.44	.39	.13	.44	1.69	1.47	1.63	1.85	1.41	1.40	1.79
5	1.40	1.40	.47	.29	.33	1.39	1.54	1.76	2.07	1.35	1.57	1.73
6	1.29	2.29	.69	.29	.46	1.43	1.59	1.76	2.83	1.31	1.64	1.77
7	.53	1.68	.43	.63	.66	1.45	1.62	1.61	2.76	1.23	1.91	1.94
8	-.49	2.24	.77	.43	.78	1.55	1.60	1.39	2.65	1.14	1.67	2.09
9	-.32	1.79	.73	.38	.96	1.71	1.58	1.37	2.75	1.01	1.60	2.14
10	.43	1.42	.93	.48	.30	1.42	1.62	1.47	3.00	.86	1.43	1.83
11	.61	1.40	1.15	.91	.48	1.69	1.96	1.53	2.91	.73	1.21	1.42
12	.71	1.47	.64	.24	.75	1.87	1.85	1.43	2.59	.75	1.22	1.50
13	.86	1.31	1.21	.60	.78	1.58	1.68	1.21	2.58	.67	1.27	1.78
14	1.09	.37	.77	.85	.75	1.64	1.50	1.04	2.64	.61	1.13	1.86
15	1.17	.84	.85	.51	.83	2.08	1.54	1.11	2.33	.82	1.23	1.87
16	1.24	1.27	1.20	.34	1.05	1.52	1.21	1.12	1.91	1.02	1.34	1.77
17	1.31	.89	-.12	.88	.31	1.48	.91	1.30	1.61	1.27	1.27	1.61
18	.87	1.11	.53	.99	.24	1.61	.55	1.57	1.62	1.17	1.31	1.68
19	.86	1.50	-.34	.67	.76	1.49	1.09	1.62	1.58	1.25	1.36	1.75
20	.93	1.58	-.15	.22	.83	1.04	1.39	1.49	1.50	1.17	1.27	1.33
21	1.02	1.18	.30	.57	.83	.97	1.49	1.81	1.42	1.07	1.33	1.33
22	1.33	1.24	-.23	.64	.86	.86	1.64	1.04	1.34	.99	1.21	1.48
23	1.43	1.33	.39	.60	.78	.92	1.66	1.11	1.20	1.26	1.44	1.53
24	1.51	1.77	.56	.67	1.34	1.13	1.26	1.38	1.20	1.45	1.35	1.25
25	1.56	1.11	.44	.42	1.31	.81	.85	1.13	1.30	1.51	1.31	.66
26	1.62	1.17	.76	.62	1.20	.69	1.05	1.17	1.29	1.61	1.32	.92
27	1.50	1.03	1.02	.55	1.13	.80	1.15	1.34	1.06	1.54	1.17	1.04
28	1.39	1.01	.43	.62	1.17	1.32	1.18	1.52	1.02	1.40	1.14	1.03
29	1.53	1.08	-.05	1.16	---	2.04	1.22	1.29	1.18	1.42	1.24	.96
30	1.45	.74	-.37	.98	---	1.82	1.33	1.33	1.31	1.26	1.35	1.01
31	1.48	---	-.01	.78	---	1.62	---	1.56	---	1.06	1.47	---
MAX	1.62	2.29	1.21	1.16	1.34	2.08	1.96	1.81	3.00	1.61	1.91	2.14
MIN	-.49	.37	-.37	-.17	.24	.69	.55	1.04	1.02	.61	.90	.66

07386200 BAYOU FUSILIER AT WEIR AT ARNAUDVILLE, LA

LOCATION.--Lat 30°23′55", long 91°56′41", in center of N ½ sec. 45, T. 7 S., R. 5 E., Louisiana Meridian, St. Landry Parish, Hydrologic Unit 08080103, on right bank 95 ft upstream from weir, 0.6 mi west of Arnaudville, and 0.9 mi downstream from point of diversion from Bayou Teche.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1980 to September 1982 (elevation only). October 1982 to current year.

GAGE.--Water-stage recorder and concrete control. Datum of gage is sea level.

REMARKS.--Records fair, except those above 660 ft^3/s and indefinite stage-discharge relationship, which are poor. Bayou Fusilier is a distributary of Bayou Teche into the Vermilion River basin. For other diversions that occur in the Bayou Teche basin above this distributary, see Bayou Teche at Arnaudville (station 07385500). In extreme floods, reverse flow observed.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 900 ft^3/s, Dec. 28, 1982; maximum elevation, 21.97 ft, Oct. 31, 1985; no flow at times several years; maximum negative daily discharge, -634 ft^3/s, June 10, 2001; minimum elevation, 9.03 ft, Nov. 26, 27, 28, 1990.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 729 ft^3/s, Mar. 15; maximum elevation, 19.23 ft, June 8; maximum negative discharge, -666 ft/s, June 9; minimum elevation, 12.36 ft, Nov. 2.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	226	205	282	236	290	257	390	251	249	e194	270	e95
2	224	205	277	238	264	374	340	253	243	e284	265	e-88
3	223	208	260	251	270	e149	297	260	251	297	266	e-216
4	224	204	260	255	273	e-71	276	263	255	303	266	e-137
5	228	207	251	258	284	e44	281	264	250	317	260	e-130
6	245	249	257	260	283	e223	290	263	501	288	266	e-83
7	245	256	269	259	275	568	280	262	e-174	284	253	e-20
8	237	292	266	240	262	461	271	262	e-460	278	257	e19
9	239	356	258	235	247	432	262	265	e-632	282	255	e64
10	243	311	244	239	257	409	260	263	e-634	267	266	e-87
11	244	269	246	233	256	387	255	260	e-575	265	260	e-22
12	245	258	251	235	244	436	258	259	e-490	265	268	e19
13	246	243	275	252	251	565	258	260	e-351	263	278	e93
14	245	251	337	250	257	522	250	259	e-164	271	268	e235
15	245	257	294	243	258	708	253	254	e-59	263	260	e235
16	244	259	252	e107	264	655	257	243	e42	265	264	e242
17	242	233	252	e-150	311	536	257	239	e126	263	255	e288
18	241	e253	255	e-34	287	458	256	240	e195	259	250	e313
19	241	e-162	239	e-79	279	417	253	242	322	259	260	e350
20	239	e-228	229	e-237	271	387	249	245	314	265	262	e327
21	237	e-187	250	e-209	260	353	252	248	306	267	262	e336
22	234	e-138	254	e-100	245	305	258	257	298	264	267	e327
23	231	e-44	237	e55	250	268	256	247	305	264	262	e332
24	230	e40	226	e310	239	250	258	247	297	262	254	e331
25	227	e168	234	425	237	250	256	253	279	260	253	e297
26	223	353	235	367	245	262	257	256	280	258	260	e315
27	221	326	222	312	255	262	251	256	285	256	264	e303
28	218	307	216	275	279	e171	252	253	318	258	265	e307
29	213	296	242	321	---	e-89	255	259	402	265	260	e298
30	209	285	251	387	---	e34	254	260	e298	267	252	e319
31	207	---	253	334	---	476	---	256	---	268	280	---
TOTAL	7216	5532	7874	5768	7393	10459	8042	7899	2277	8321	8128	4662
MEAN	233	184	254	186	264	337	268	255	75.9	268	262	155

e Estimated

07386200 BAYOU FUSILIER AT WEIR AT ARNAUDVILLE, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12.72	12.40	13.17	12.72	13.25	12.94	14.11	12.88	12.85	14.69	13.06	15.31
2	12.70	12.40	13.13	12.74	13.00	13.88	13.70	12.90	12.80	13.82	13.02	17.83
3	12.68	12.43	12.97	12.88	13.06	17.01	13.32	12.97	12.88	13.32	13.03	18.78
4	12.69	12.38	12.97	12.92	13.09	17.76	13.12	13.00	12.92	13.37	13.02	18.35
5	12.73	12.42	12.88	12.95	13.19	17.17	13.17	13.00	12.87	13.50	12.96	17.96
6	12.89	12.85	12.94	12.96	13.18	16.33	13.25	13.00	14.71	13.24	13.03	17.40
7	12.88	12.92	13.06	12.96	13.11	15.41	13.16	12.98	18.11	13.19	12.90	16.63
8	12.80	13.27	13.03	12.76	12.98	14.66	13.07	12.99	18.96	13.14	12.94	16.27
9	12.82	13.83	12.95	12.72	12.84	14.44	12.99	13.02	19.05	13.18	12.92	17.06
10	12.84	13.44	12.81	12.75	12.94	14.26	12.97	13.00	18.95	13.04	13.02	---
11	12.86	13.05	12.83	12.69	12.93	14.09	12.92	12.97	18.63	13.02	12.97	---
12	12.86	12.95	12.88	12.71	12.81	14.45	12.94	12.95	17.87	13.01	13.05	---
13	12.86	12.80	13.10	12.89	12.88	15.39	12.95	12.97	17.06	12.99	13.14	---
14	12.85	12.87	13.67	12.87	12.93	15.09	12.87	12.96	16.26	13.07	13.04	---
15	12.84	12.94	13.29	12.80	12.95	16.30	12.90	12.91	15.41	13.00	12.97	---
16	12.82	12.96	12.89	13.61	13.00	15.97	12.94	12.80	14.69	13.01	13.01	---
17	12.80	12.69	12.89	15.04	13.44	15.19	12.94	12.75	14.18	13.00	12.91	---
18	12.78	14.51	12.91	13.94	13.23	14.63	12.93	12.76	13.80	12.95	12.87	---
19	12.78	17.56	12.76	17.05	13.15	14.33	12.90	12.79	13.54	12.96	12.96	---
20	12.76	17.47	12.65	18.29	13.07	14.09	12.85	12.82	13.47	13.01	12.99	---
21	12.73	16.60	12.86	17.86	12.96	13.81	12.89	12.85	13.39	13.03	12.99	---
22	12.70	15.34	12.91	17.05	12.82	13.39	12.95	12.94	13.33	13.01	13.04	---
23	12.68	14.15	12.74	16.12	12.87	13.04	12.93	12.83	13.39	13.01	12.98	---
24	12.67	13.48	12.63	15.13	12.76	12.87	12.95	12.84	13.32	12.99	12.91	---
25	12.64	13.79	12.70	14.39	12.74	12.87	12.93	12.90	13.15	12.96	12.90	---
26	12.59	13.81	12.72	13.92	12.81	12.98	12.94	12.93	13.16	12.95	12.97	---
27	12.57	13.58	12.58	13.45	12.92	12.98	12.88	12.93	13.21	12.93	13.00	---
28	12.54	13.41	12.51	13.12	13.15	14.58	12.89	12.90	13.51	12.95	13.02	---
29	12.49	13.30	12.78	13.52	---	16.31	12.92	12.96	14.16	13.01	12.97	---
30	12.45	13.21	12.88	14.09	---	15.72	12.91	12.97	15.87	13.03	12.89	---
31	12.42	---	12.90	13.65	---	14.76	---	12.93	---	13.04	13.15	---
MAX	12.89	17.56	13.67	18.29	13.44	17.76	14.11	13.02	19.05	14.69	13.15	---
MIN	12.42	12.38	12.51	12.69	12.74	12.87	12.85	12.75	12.80	12.93	12.87	---

07386600 BAYOU VERMILION NEAR CARENCRO, LA.

LOCATION.--Lat 30°22′05", long 91°59′15", sec. 58, T. 8 S., R. 5 E., Lafayette Parish, Hydrologic Unit 08080103, on bridge at Arnaudville Road, approximately 1.1 miles northeast of Lafayette.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--June 1996 to September 1997 (daily records unpublished), October 1997 to current year (elevations only).

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

REMARKS.--Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 20.46 ft, Oct. 26, 1996; minimum elevation, not determined.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 19.93 ft, June 8; minimum elevation, 5.06 ft, Nov. 1.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.24	5.10	6.53	5.53	7.61	7.81	10.83	5.59	6.02	13.44	6.36	9.41
2	5.25	5.12	6.44	5.41	6.64	9.51	9.17	5.64	5.61	11.52	6.92	10.95
3	5.24	5.44	6.15	5.50	6.16	15.94	8.02	5.68	5.49	9.80	5.98	11.37
4	5.25	5.37	5.91	5.60	5.99	16.70	7.18	5.69	5.54	8.93	5.71	10.95
5	5.29	5.26	5.80	5.65	5.95	15.52	6.62	5.70	5.70	8.68	5.65	10.69
6	6.12	6.26	5.75	5.70	5.95	14.39	6.32	5.69	10.28	8.06	5.68	10.41
7	6.94	7.36	6.38	5.80	5.88	13.20	6.27	5.67	17.57	10.01	5.61	10.07
8	6.17	9.03	6.33	6.57	5.73	11.75	6.12	5.62	19.09	8.24	5.70	10.08
9	5.57	9.85	6.04	5.95	5.61	11.14	5.97	5.60	19.55	6.97	6.15	10.54
10	5.37	8.19	5.79	5.65	6.12	10.24	5.89	5.62	19.34	6.40	5.79	10.85
11	5.37	6.65	5.68	6.08	6.09	9.15	5.86	5.60	18.59	6.17	5.65	10.48
12	5.37	6.01	5.65	6.45	5.67	10.12	5.90	5.59	17.57	6.08	5.67	10.08
13	5.35	5.77	5.98	6.07	5.92	12.84	5.85	5.60	16.59	6.21	6.08	9.65
14	5.36	5.85	9.47	5.94	5.95	11.97	5.75	5.55	15.66	6.55	6.26	9.13
15	5.39	5.73	8.40	5.75	5.79	14.70	5.67	5.48	14.82	6.33	5.88	8.52
16	5.39	6.50	6.83	9.04	7.19	13.70	5.62	5.37	14.00	5.99	5.75	8.04
17	5.39	7.84	6.04	14.21	10.97	12.33	5.58	5.28	13.17	5.93	5.74	7.74
18	5.35	11.57	5.80	12.18	8.50	10.83	5.49	5.30	12.39	5.87	5.65	---
19	5.31	17.03	5.65	16.45	6.94	9.44	5.47	5.34	11.77	5.78	5.73	---
20	5.30	16.50	5.39	17.38	6.27	8.36	5.53	5.35	11.34	5.88	5.98	7.13
21	5.30	15.34	5.53	16.34	5.91	7.46	5.57	5.37	10.93	6.01	5.78	6.95
22	5.33	14.06	6.14	15.28	5.63	6.81	5.65	5.75	10.63	5.90	5.75	7.00
23	5.36	12.61	5.83	14.20	5.46	6.32	5.68	5.56	10.27	5.84	5.73	6.86
24	5.33	11.47	5.57	12.87	5.48	5.94	6.06	5.44	9.85	5.84	5.73	6.69
25	5.29	10.97	5.47	11.10	5.45	6.69	6.20	5.45	9.43	5.80	5.72	6.55
26	5.25	9.69	5.50	9.26	5.42	6.45	5.81	5.41	9.06	5.80	5.76	6.45
27	5.22	8.66	5.59	7.88	5.61	5.98	5.64	5.44	8.91	5.94	5.92	6.40
28	5.18	7.85	5.75	6.76	6.89	11.70	5.57	5.42	9.51	6.41	6.08	6.36
29	5.13	7.21	5.70	7.52	---	15.40	5.60	5.46	11.03	6.19	5.98	6.33
30	5.19	6.77	5.67	11.07	---	14.22	5.59	5.48	15.35	5.97	6.26	6.34
31	5.12	---	5.60	9.23	---	12.63	---	5.52	---	5.84	6.67	---
MAX	6.94	17.03	9.47	17.38	10.97	16.70	10.83	5.75	19.55	13.44	6.92	---
MIN	5.12	5.10	5.39	5.41	5.42	5.94	5.47	5.28	5.49	5.78	5.61	---

07386700 RUTH CANAL NEAR RUTH, LA

LOCATION.--Lat 30°14′35", long 91°53′05", in NE ¼ NW ¼ sec. 95, T. 9 S., R 6 E., St. Martin Parish, Hydrologic Unit 08080103, near center of span on downstream side of bridge on State Highway 31, 1,200 ft above control structure, 1,500 ft downstream from point of diversion from Bayou Teche, 0.4 mi northwest of Ruth, and 2.2 mi south of town of Breaux Bridge.

PERIOD OF RECORD.--August 1959 to current year. May 1945 to June 1946 (fragmentary elevations only), January 1947 to September 1960 in reports of Corps of Engineers.

GAGE.--Water-stage recorder. Datum of gage is NAVD 88. Prior to Oct. 1, 1998, datum of gage was sea level (U.S. Army Corps of Engineers' benchmark). Auxiliary water-stage recorder 150 ft below control structure at same datum. Since July 12, 1973, water-stage recorder for Ruth Canal at Ruth (station 07386705) used as auxiliary gage for this station. Nov. 4, 1965 to July 11, 1973, auxiliary nonrecording gage at same site and datum.

REMARKS.--Daily discharge not estimated for this water year due to construction on control structure. Records good. Total flow through control structure diverted from Bayou Teche for irrigation.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 802 ft^3/s, Apr. 21, 1966; maximum negative discharge, -60 ft^3/s, Jan. 31, 1993 (backwater from Vermilion River); minimum daily (unaffected by backwater), 0.03 ft^3/s, June 1, 1982.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 15.03 ft, June 8; minimum elevation, 7.79 ft, Oct. 22, 23.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.91	7.97	9.12	8.31	8.89	8.88	10.39	8.26	8.68	10.62	8.90	10.29
2	7.90	7.97	9.00	8.25	8.69	9.58	10.18	8.30	8.30	10.20	8.89	12.22
3	7.87	7.97	8.92	8.30	8.59	12.00	9.95	8.29	8.28	9.95	8.86	12.58
4	7.88	7.96	8.89	8.36	8.58	12.14	9.85	8.32	8.33	9.90	8.85	12.33
5	7.95	8.28	8.86	8.38	8.58	11.77	9.84	8.33	8.77	9.96	8.86	12.27
6	8.05	8.79	8.87	8.40	8.64	11.41	9.67	8.32	11.47	9.89	8.87	12.20
7	8.04	8.27	8.95	8.44	8.64	11.03	9.03	8.29	14.01	9.80	8.91	11.66
8	7.91	8.51	8.91	8.40	8.62	10.70	8.91	8.25	14.73	9.77	8.98	11.57
9	7.83	9.08	8.87	8.32	8.63	10.68	8.75	8.25	13.94	9.78	9.00	11.85
10	7.85	8.53	8.81	8.31	8.59	10.44	8.48	8.26	13.43	9.29	8.93	12.01
11	7.89	8.24	8.80	8.40	8.56	10.31	8.47	8.26	12.79	8.90	8.97	11.77
12	7.88	8.09	8.76	8.34	8.53	10.33	8.46	8.25	12.33	8.93	9.08	11.38
13	7.87	8.02	8.93	8.37	8.56	10.72	8.41	8.23	11.95	8.99	9.13	10.91
14	7.89	7.94	9.23	8.41	8.58	10.88	8.34	8.21	11.61	9.17	9.02	10.46
15	7.89	7.95	9.13	8.36	8.62	11.50	8.31	8.20	11.25	8.89	8.93	10.18
16	7.91	8.45	8.97	8.97	8.74	11.27	8.27	8.18	10.90	8.86	8.95	10.02
17	7.87	8.39	8.81	9.71	8.97	10.99	8.23	8.16	10.65	8.84	8.90	9.95
18	7.83	10.26	8.80	9.50	8.91	10.72	8.20	8.18	10.56	8.83	8.81	9.92
19	7.83	12.23	8.74	11.06	8.80	10.52	8.25	8.20	10.43	8.82	8.83	9.89
20	7.84	11.76	8.57	11.88	8.68	10.35	8.27	8.22	10.24	9.00	8.87	9.84
21	7.83	11.40	8.35	11.94	8.60	10.10	8.27	8.25	10.13	8.96	8.85	9.87
22	7.82	10.90	8.39	11.66	8.54	9.20	8.32	8.24	10.07	8.86	8.87	9.96
23	7.89	10.36	8.35	11.27	8.51	8.75	8.31	8.19	10.01	8.84	8.82	9.81
24	8.03	10.09	8.30	10.87	8.59	8.85	8.54	8.21	9.98	8.84	8.78	9.75
25	8.03	10.03	8.30	10.50	8.52	9.35	8.38	8.22	9.90	8.85	8.76	9.59
26	8.01	10.07	8.32	10.25	8.51	9.23	8.29	8.24	9.88	8.92	8.78	8.96
27	7.99	10.02	8.58	10.04	8.57	8.94	8.25	8.26	9.92	8.86	8.81	8.87
28	7.96	9.94	8.46	9.85	8.86	10.48	8.23	8.24	10.12	8.85	8.85	8.82
29	7.93	9.87	8.34	10.06	---	11.23	8.24	8.23	10.19	8.90	8.87	8.78
30	7.91	9.64	8.35	9.87	---	11.07	8.24	8.24	10.67	8.89	8.87	8.78
31	7.95	---	8.36	9.16	---	10.72	---	8.73	---	8.88	8.94	---
MAX	8.05	12.23	9.23	11.94	8.97	12.14	10.39	8.73	14.73	10.62	9.13	12.58
MIN	7.82	7.94	8.30	8.25	8.51	8.75	8.20	8.16	8.28	8.82	8.76	8.78

07386850 VERMILION RIVER NEAR LAFAYETTE, LA.

LOCATION.--Lat 30°13′08", long 91°56′20", sec. 93, T. 9 S., R. 5 E., Lafayette Parish, Hydrologic Unit 08080103, on bridge at Lake Martin Road, approximately 1.6 miles southeast of the intersection of Lake Martin Road and State Highway 94, southest of Lafayette.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--June 1996 to September 1997 (daily records unpublished), October 1997 to current year (gage heights only).

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

REMARKS.--Records good.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation recorded 12.78 ft, June 10, 2001; minimum elevation, 0.64 ft, Dec. 12, 13, 14, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 12.78 ft, June 10; minimum elevation, 1.36 ft, Dec. 20.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.96	3.11	4.24	2.34	4.35	4.52	6.80	3.24	3.90	7.60	2.84	6.92
2	3.05	3.18	3.84	2.13	3.85	5.31	6.41	3.39	3.25	7.42	3.04	8.70
3	3.06	3.11	3.23	2.02	3.33	8.17	5.93	3.35	3.16	7.08	2.97	8.70
4	3.07	3.08	3.02	2.09	3.10	8.10	5.26	3.34	3.44	6.68	2.88	8.71
5	3.16	2.84	2.88	2.30	2.84	8.00	4.59	3.41	3.90	6.22	2.92	8.78
6	3.49	3.61	2.88	2.29	2.67	7.93	4.16	3.35	6.63	5.66	2.98	8.77
7	3.38	3.88	3.04	2.47	2.73	7.79	4.20	3.24	10.24	5.38	3.18	8.71
8	2.89	4.14	2.90	2.85	2.79	7.58	3.97	3.10	11.79	4.98	3.53	8.89
9	2.37	4.98	2.69	2.56	3.06	7.49	3.82	2.94	12.38	4.23	3.90	9.45
10	2.57	4.28	2.60	2.48	2.93	7.18	3.75	3.02	12.73	3.78	3.48	9.78
11	2.80	3.81	2.68	3.13	2.58	6.76	3.88	3.05	12.68	3.59	3.10	9.63
12	2.75	3.57	2.41	2.98	2.62	6.45	3.84	3.06	12.49	3.35	3.30	9.41
13	2.79	3.59	2.77	2.66	2.66	6.44	3.61	2.91	12.26	3.57	3.71	9.17
14	2.93	3.05	3.81	2.85	2.66	6.38	3.34	2.77	12.00	3.65	3.80	8.91
15	3.01	2.93	3.65	2.51	2.64	7.29	3.25	2.73	11.73	3.39	3.55	8.60
16	3.06	4.38	3.36	3.77	3.19	7.09	3.02	2.73	11.42	3.25	3.67	8.23
17	3.06	4.64	2.50	6.08	4.47	6.89	2.97	2.73	11.07	3.23	3.48	7.82
18	2.91	6.94	2.13	5.62	3.98	6.61	2.47	2.93	10.69	3.15	3.10	7.38
19	2.77	8.74	2.03	6.95	3.53	6.17	2.78	2.98	10.33	3.01	3.04	6.94
20	2.77	8.16	1.59	6.93	3.28	5.54	3.08	2.84	10.06	3.34	3.14	6.43
21	2.82	8.05	2.56	6.90	2.91	4.78	3.08	3.00	9.68	3.44	3.12	6.04
22	3.03	7.88	2.24	6.88	2.68	4.43	3.24	2.95	9.34	3.15	3.00	6.29
23	3.13	7.68	2.40	6.79	2.49	4.11	3.30	2.57	8.93	3.15	3.02	5.66
24	3.09	7.51	2.55	6.63	3.03	3.73	3.97	2.84	8.51	3.24	3.04	5.01
25	3.10	7.25	2.39	6.33	2.98	3.34	3.57	2.77	8.09	3.22	2.93	4.31
26	3.13	6.81	2.49	5.80	2.69	3.00	3.18	2.68	7.70	3.25	2.87	4.13
27	3.06	6.28	3.36	5.04	2.68	3.06	3.15	2.82	7.40	3.39	2.91	3.89
28	2.98	5.64	3.42	4.11	3.90	6.55	3.05	2.90	7.49	3.34	3.10	3.61
29	3.02	4.97	2.64	4.05	---	7.27	3.11	2.83	7.57	3.19	3.34	3.38
30	3.04	4.38	2.25	5.07	---	7.11	3.11	2.81	7.64	3.04	3.72	3.18
31	3.02	---	2.18	4.93	---	7.01	---	3.42	---	2.93	4.07	---
MAX	3.49	8.74	4.24	6.95	4.47	8.17	6.80	3.42	12.73	7.60	4.07	9.78
MIN	2.37	2.84	1.59	2.02	2.49	3.00	2.47	2.57	3.16	2.93	2.84	3.18

07386880 VERMILION RIVER AT SURREY STREET, AT LAFAYETTE, LA

LOCATION.--Lat 30°13′02", long 91°59′34", on line between secs. 76 and 142, T. 9 S., R. 5 E., Lafayette Parish, Hydrologic Unit 08080103, at bridge on Surrey Street at Lafayette, 0.6 mi north of Lafayette Airport, and 1.4 mi upstream from Coulee des Poches.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--December 1967 to current year.

GAGE.--Water-stage recorder and electromagnetic flowmeter. Datum of gage is 2.74 ft below NAVD 88. Prior to 1996 datum of gage was 2.85 ft below sea level. Prior to 1982, datum of gage was 2.31 ft below sea level (levels by Corps of Engineers). Prior to Oct. 1, 1985, water-stage recorder for Vermilion River at State Highway 3073, near Lafayette (station 07386935) used as auxiliary gage for this station.

REMARKS.--No estimated daily discharges. Records poor. Discharges are affected by tide at all stages: diversions above and below station for irrigation. Reverse flow at times during year. Satellite telemetry and rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 6,280 ft^3/s, July 17, 1989; maximum gage height 15.81 ft, Jan. 20, 1993; maximum negative discharge, -8,390 ft^3/s, Dec. 18, 1995; minimum gage height 0.79 ft, Nov. 20, 1969; no flow at times each year.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 5,240 ft^3/s, June 12, maximum gage height, 15.35 ft, June 9-10; maximum negative discharge, -4,400 ft^3/s, June 6; no flow at times during the year; minimum gage height, 3.67 ft, Dec. 20.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	557	574	583	368	549	1120	2030	700	801	2450	735	129
2	622	610	523	331	425	522	1820	686	911	2350	801	---
3	710	635	474	340	503	-364	1630	694	803	2230	691	---
4	680	691	393	329	459	1520	1460	691	677	2010	629	---
5	513	651	358	349	445	2580	1230	670	492	1810	637	2450
6	573	377	299	367	400	2640	1050	681	-996	1580	608	2600
7	1000	807	---	313	344	2500	1060	700	-2300	1420	546	2670
8	858	673	---	394	435	2460	1010	736	-482	1200	732	1810
9	810	821	---	362	358	2080	935	725	2030	1010	908	830
10	742	1010	---	326	460	2200	918	676	2920	959	910	2130
11	772	843	---	296	488	2000	734	656	4590	970	833	2300
12	782	751	---	362	459	1790	873	643	4970	874	737	2130
13	729	724	---	351	477	1860	954	653	5050	886	760	2140
14	701	824	554	347	465	1620	901	613	4920	1010	999	2010
15	723	740	580	365	447	918	889	598	4750	990	925	1870
16	704	425	470	245	430	2040	906	598	4580	916	763	1790
17	689	909	461	---	770	2150	836	577	4440	834	861	1670
18	673	---	315	780	707	1990	852	545	4150	838	818	1550
19	610	---	351	---	665	1840	726	547	3760	803	787	1340
20	585	---	288	---	625	1670	748	579	3130	877	813	1230
21	607	2450	---	---	588	1450	729	513	3350	1030	744	982
22	561	2530	---	---	552	1340	693	603	3200	960	763	1590
23	520	2550	389	---	554	1190	742	551	2920	895	742	1700
24	481	2080	400	993	524	1030	745	523	2550	767	779	1480
25	463	2060	366	676	596	897	997	562	2430	724	752	1330
26	466	1850	380	750	526	885	902	509	2380	624	729	1330
27	484	1750	270	742	558	830	817	515	2110	589	733	1230
28	476	1430	343	543	491	-747	778	501	1440	739	798	1180
29	381	1090	435	341	---	996	735	501	2340	758	707	1090
30	345	839	388	539	---	1970	715	549	2300	744	697	1010
31	354	---	325	761	---	2090	---	548	---	752	738	---
TOTAL	19171	---	---	---	14300	47067	29415	18843	74216	34599	23675	---
MEAN	618	---	---	---	511	1518	980	608	2474	1116	764	---

07386880 VERMILION RIVER AT SURREY STREET, AT LAFAYETTE, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.40	5.63	6.60	4.66	6.54	6.87	8.89	5.68	6.36	9.72	5.23	9.51
2	5.49	5.70	6.18	4.43	6.10	7.78	8.58	5.84	5.61	9.54	5.37	---
3	5.51	5.60	5.53	4.31	5.58	10.93	8.20	5.81	5.56	9.22	5.40	---
4	5.53	5.56	5.40	4.40	5.40	10.49	7.58	5.80	5.91	8.89	5.35	---
5	5.64	5.33	5.28	4.64	5.12	10.07	6.98	5.89	6.45	8.45	5.40	10.90
6	5.96	6.21	5.33	4.62	4.98	9.90	6.58	5.83	9.44	7.94	5.47	10.75
7	5.69	6.28	---	4.84	5.09	9.76	6.59	5.70	13.31	7.62	5.70	10.71
8	5.12	6.56	---	5.16	5.19	9.58	6.35	5.53	14.61	7.27	5.98	11.20
9	4.62	7.36	---	4.86	5.53	9.67	6.22	5.37	14.99	6.59	6.28	12.01
10	4.95	6.51	---	4.86	5.23	9.28	6.14	5.47	15.24	6.11	5.87	12.14
11	5.21	6.14	---	5.59	4.85	8.92	6.36	5.50	14.93	5.90	5.49	11.67
12	5.15	5.96	---	5.26	4.98	8.71	6.29	5.50	14.63	5.70	5.74	11.37
13	5.20	6.04	---	5.02	5.04	8.60	6.02	5.32	14.33	5.94	6.14	11.15
14	5.37	5.36	6.10	5.27	5.02	8.57	5.72	5.16	14.05	5.97	6.15	10.91
15	5.44	5.30	5.90	4.86	5.02	9.76	5.65	5.14	13.76	5.72	5.95	10.63
16	5.51	6.94	5.75	5.98	5.57	9.20	5.38	5.14	13.43	5.63	6.16	10.31
17	5.49	7.02	4.81	---	6.51	8.93	5.35	5.16	13.06	5.65	5.90	9.94
18	5.30	---	4.54	7.60	6.02	8.72	4.78	5.41	12.69	5.56	5.50	9.55
19	5.16	---	4.39	---	5.78	8.34	5.20	5.44	12.39	5.43	5.47	9.18
20	5.16	---	3.88	---	5.61	7.74	5.53	5.28	12.12	5.75	5.52	8.68
21	5.21	10.14	---	---	5.23	7.02	5.54	5.48	11.75	5.79	5.55	8.43
22	5.48	9.88	---	---	5.03	6.67	5.73	5.35	11.43	5.52	5.43	8.81
23	5.60	9.69	4.77	---	4.85	6.38	5.76	4.96	11.02	5.57	5.48	8.07
24	5.57	9.62	4.96	8.61	5.54	6.08	6.44	5.30	10.61	5.69	5.50	7.40
25	5.58	9.36	4.78	8.37	5.42	5.68	5.89	5.19	10.23	5.67	5.38	6.67
26	5.62	8.94	4.93	7.94	5.11	5.31	5.52	5.10	9.88	5.72	5.32	6.49
27	5.54	8.47	5.88	7.29	5.10	5.41	5.52	5.27	9.64	5.89	5.36	6.27
28	5.45	7.91	5.81	6.47	6.38	9.27	5.43	5.35	9.86	5.76	5.50	6.00
29	5.51	7.31	4.89	6.53	---	9.69	5.51	5.27	9.88	5.62	5.79	5.77
30	5.52	6.73	4.49	7.27	---	9.27	5.54	5.25	9.89	5.46	6.21	5.59
31	5.51	---	4.47	7.05	---	9.09	---	5.95	---	5.33	6.52	---
MAX	5.96	---	---	---	6.54	10.93	8.89	5.95	15.24	9.72	6.52	---
MIN	4.62	---	---	---	4.85	5.31	4.78	4.96	5.56	5.33	5.23	---

07386940 VERMILION RIVER AT HWY. 733 NEAR LAFAYETTE, LA.

LOCATION.--Lat 30°08′30", long 92°04′32", sec. 76, T. 10 S., R. 4 E., Lafayette Parish, Hydrologic Unit 08080103, on bridge at State Highway 733, about 1.2 miles southeast of intersection of State Highway 167 and State Highway 733, near Lafayette.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--June 1996 to September 1997 (daily records unpublished), October 1997 to current year (elevations only).

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 14.07 ft, Oct. 26, 1996; minimum, -0.68 ft, Dec. 12, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 12.67 ft, June 9; minimum gage height, -0.39 ft, Dec. 20.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.20	2.71	2.65	.96	1.99	3.31	3.64	2.55	3.08	4.82	1.81	6.62
2	2.33	2.74	1.93	.58	1.75	4.50	3.64	2.80	2.00	4.52	1.93	9.25
3	2.34	2.56	.93	.52	1.30	8.72	3.65	2.76	2.19	4.12	2.20	7.85
4	2.39	2.45	1.52	.77	1.45	6.96	3.12	2.77	2.90	3.98	2.28	6.60
5	2.54	2.19	1.50	1.12	1.15	4.76	2.94	2.94	3.54	3.59	2.37	6.32
6	2.74	3.54	1.86	1.04	1.28	4.02	2.92	2.81	7.18	3.24	2.48	5.47
7	1.85	2.88	1.72	1.50	1.68	3.86	2.93	2.58	11.90	2.96	2.77	5.53
8	.68	3.49	1.76	1.44	1.93	3.85	2.73	2.30	12.29	2.79	2.85	7.33
9	.48	3.91	1.60	1.15	2.43	4.95	2.75	2.16	11.82	2.35	2.90	8.98
10	1.54	2.40	1.80	1.52	1.31	3.87	2.72	2.37	11.55	1.92	2.34	8.23
11	1.82	2.37	2.13	2.56	1.14	3.89	3.35	2.41	9.94	1.73	1.99	6.30
12	1.72	2.45	1.42	1.29	1.64	4.21	3.07	2.34	8.87	1.80	2.36	5.56
13	1.85	2.73	2.41	1.62	1.72	3.80	2.66	2.01	8.09	2.04	2.80	5.44
14	2.16	1.22	2.35	2.02	1.63	3.83	2.30	1.81	7.74	1.88	2.50	5.34
15	2.20	1.82	2.01	1.29	1.75	6.62	2.28	1.83	7.46	1.92	2.39	5.16
16	2.28	4.09	2.33	3.00	2.24	4.25	1.91	1.85	7.03	2.08	3.03	4.99
17	2.25	3.46	.56	4.72	2.01	3.46	1.84	2.00	6.55	2.35	2.43	4.70
18	1.88	7.36	1.27	3.15	1.27	3.58	1.05	2.41	6.25	2.14	2.07	4.47
19	1.76	9.38	.43	6.51	1.95	3.26	2.13	2.33	6.08	2.06	2.14	4.43
20	1.80	6.71	.57	4.60	2.01	2.55	2.47	2.09	5.96	2.18	2.10	3.84
21	1.96	5.12	1.75	3.35	1.60	1.99	2.49	2.54	5.71	1.97	2.29	4.22
22	2.43	4.39	.57	3.28	1.54	1.93	2.78	1.79	5.44	1.77	2.14	5.36
23	2.53	4.23	1.50	3.14	1.55	2.05	2.71	1.62	5.04	2.19	2.39	4.07
24	2.52	4.73	1.71	3.10	2.74	2.19	3.28	2.15	4.79	2.44	2.36	3.22
25	2.54	4.21	1.45	2.94	2.18	1.65	2.11	1.87	4.63	2.47	2.23	2.38
26	2.62	3.64	1.81	2.87	1.97	1.40	1.96	1.83	4.49	2.61	2.20	2.50
27	2.44	3.38	2.97	2.49	1.94	1.84	2.08	2.11	4.34	2.81	2.13	2.48
28	2.30	3.10	2.10	2.22	3.57	6.93	2.10	2.21	4.83	2.44	2.22	2.27
29	2.51	2.86	.47	3.11	---	6.58	2.29	2.03	5.25	2.38	2.60	2.11
30	2.43	2.38	.10	3.12	---	4.74	2.41	2.09	5.30	2.16	3.14	2.08
31	2.48	---	.69	2.42	---	3.95	---	3.01	---	1.94	3.30	---
MAX	2.74	9.38	2.97	6.51	3.57	8.72	3.65	3.01	12.29	4.82	3.30	9.25
MIN	.48	1.22	.10	.52	1.14	1.40	1.05	1.62	2.00	1.73	1.81	2.08

07386980 VERMILION RIVER AT PERRY, LA

LOCATION.--Lat 29°57′04", long 92°09′22", on line between secs. 60 and 61, T. 12 S., R. 3 E., Vermilion Parish, Hydrologic Unit 08080103, at bridge on State Highway 82 at Perry, 2.0 mi south of Abbeville.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1978 to September 1984 (gage heights only) October 1984 to current year. Unpublished gage-height records, August 1960 to September 1978, available in files of the Louisiana District Office, Baton Rouge, La.

REVISED RECORDS.--WDR LA 80-3: 1979.

GAGE.--Water-stage recorder and electromagnetic flowmeter. Datum of gage is 3.46 ft below sea level (levels by Louisiana Department of Transportation and Development, Office of Highways). Prior to 1997 datum of gage is 3.34 ft below sea level. Prior to 1982 datum of gage 2.95 ft below National Geodetic Vertical of 1929.

REMARKS.--No estimated daily discharges. Records poor. Discharge affected by tide at all stages. Reverse flow at times during the year. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 15,800 ft^3/s, Oct. 28, 1985; maximum gage height recorded, 12.06 ft, May 31, 1979; maximum negative discharge recorded, -2,800 ft^3/s, Aug. 15, 1985; no flow at times each year.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 12,200 ft^3/s, June 9, maximum gage height, 11.13 ft, June 9; maximum negative discharge, -1,440 ft^3/s, Nov. 6, no flow at times each year; minimum gage height, 5.62 ft, Oct. 9, Dec. 30.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	683	516	1260	748	1120	2200	2180	689	2540	2390	760	4900
2	739	808	1750	657	1220	2820	1780	752	962	2170	552	7650
3	724	612	1020	565	807	7310	1810	763	594	1830	634	6290
4	738	722	977	445	822	4230	1530	562	424	1570	480	4760
5	793	625	914	596	821	1350	1160	771	738	1400	608	4330
6	1180	272	955	530	552	2330	885	751	4660	1530	554	3140
7	1510	1260	1430	536	559	2840	1060	729	11100	1390	636	3060
8	1330	521	842	1020	567	2460	973	941	11300	1330	1330	5080
9	432	2700	797	614	888	3680	906	540	10900	1110	1480	6790
10	534	1200	648	543	1340	2490	632	603	10600	933	1040	6530
11	835	947	637	860	528	2070	586	621	8270	905	983	4010
12	711	882	1210	1070	537	2560	1050	924	6120	875	1190	3130
13	681	1340	236	360	617	2570	1130	847	4740	1280	1620	2700
14	647	1170	1670	748	524	2130	765	771	4280	1090	1540	2590
15	753	489	769	686	390	5350	929	637	4160	763	1020	2390
16	839	2060	1020	1910	875	3160	649	694	3990	816	1490	2280
17	859	2610	1100	3190	1640	2180	1400	483	3760	683	1190	2140
18	889	5950	291	1650	797	2030	500	578	3590	896	697	1700
19	713	8830	1160	5140	635	2100	395	783	3520	632	683	1820
20	646	5970	-181	3670	936	2080	711	624	3330	1080	646	1690
21	533	3950	1050	2040	689	1370	574	479	3190	1100	726	1910
22	413	2950	624	2080	738	1250	572	1340	3020	778	776	3230
23	578	2460	372	2010	355	1110	842	350	2610	570	547	1710
24	580	2970	697	1850	292	977	2110	690	2420	747	742	1370
25	632	3000	652	1960	894	1300	1470	739	2200	865	637	1010
26	658	1460	454	1540	552	688	749	476	2270	1030	589	813
27	716	2090	1630	1460	672	813	907	570	2250	1580	717	786
28	747	1870	1980	1010	2090	5440	562	620	2390	1160	728	743
29	556	1640	878	1300	---	3850	650	765	2820	1020	859	727
30	740	1460	802	1800	---	2740	578	615	2730	986	1380	547
31	594	---	381	1460	---	2450	---	1700	---	819	1530	---
TOTAL	22983	63334	28025	44048	22457	79928	30045	22407	125478	35328	28364	89826
MEAN	741	2111	904	1421	802	2578	1002	723	4183	1140	915	2994

07386980 VERMILION RIVER AT PERRY, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.90	5.49	4.98	3.45	4.04	4.77	4.85	5.18	4.73	5.46	4.37	6.67
2	5.01	5.41	3.74	3.08	3.80	5.30	5.28	5.49	4.41	5.37	4.58	8.30
3	5.01	5.30	2.95	3.11	3.59	7.81	5.44	5.48	4.80	5.27	4.86	7.88
4	5.10	5.12	4.02	3.43	3.86	7.32	5.02	5.52	5.61	5.21	5.01	6.83
5	5.19	4.91	4.04	3.73	3.53	4.80	5.20	5.68	6.21	5.06	5.07	6.63
6	5.09	6.40	4.44	3.64	3.86	4.30	5.42	5.51	8.05	4.94	5.19	5.89
7	3.94	5.33	3.91	4.17	4.31	4.47	5.38	5.24	10.77	4.85	5.44	5.95
8	2.58	6.26	4.35	3.64	4.58	4.88	5.22	4.87	10.83	4.73	5.15	7.09
9	3.10	5.58	4.19	3.67	4.86	5.75	5.27	4.84	10.74	4.45	5.09	8.08
10	4.28	4.65	4.49	4.19	3.19	4.73	5.35	5.05	10.65	4.17	4.79	7.97
11	4.46	4.86	4.86	4.93	3.80	5.46	6.09	5.10	9.54	4.00	4.52	6.16
12	4.36	4.99	3.80	3.33	4.34	5.76	5.65	4.88	8.11	4.22	4.77	5.55
13	4.52	5.09	5.15	4.39	4.36	4.99	5.21	4.54	7.15	4.15	4.91	5.84
14	4.88	3.28	4.26	4.55	4.27	5.23	4.86	4.38	6.98	4.11	4.63	5.94
15	4.87	4.53	4.50	3.84	4.45	7.02	4.81	4.42	6.62	4.48	4.79	5.91
16	4.87	5.82	4.74	4.70	4.63	4.87	4.51	4.44	6.04	4.67	4.90	5.83
17	4.83	5.06	2.52	5.66	3.09	4.52	4.18	4.72	5.64	5.04	4.68	5.59
18	4.36	7.31	4.09	4.76	3.26	4.98	3.67	5.14	5.65	4.69	4.62	5.70
19	4.35	9.27	2.63	6.37	4.46	4.59	4.92	4.98	5.66	4.69	4.71	5.78
20	4.42	7.57	3.51	4.57	4.45	3.58	5.17	4.75	5.60	4.61	4.70	5.11
21	4.67	5.68	4.19	4.10	4.15	3.66	5.21	5.29	5.50	4.36	4.89	5.35
22	5.24	5.05	3.04	4.11	4.12	3.91	5.55	4.00	5.30	4.31	4.73	6.08
23	5.33	5.20	4.26	4.07	4.31	4.28	5.39	4.26	5.20	4.88	5.11	5.61
24	5.29	5.83	4.36	4.19	5.58	4.62	5.17	4.70	5.24	5.10	4.98	5.01
25	5.32	4.89	4.09	3.93	4.74	3.84	4.20	4.41	5.38	5.11	4.87	4.36
26	5.39	4.75	4.55	4.44	4.69	3.95	4.52	4.42	5.33	5.21	4.86	4.78
27	5.13	4.72	5.06	4.15	4.60	4.44	4.63	4.74	5.01	5.27	4.63	4.84
28	4.95	4.74	3.58	4.44	4.81	7.40	4.74	4.83	5.05	4.95	4.67	4.72
29	5.26	4.77	2.46	5.21	---	7.72	4.90	4.58	5.48	4.93	5.01	4.60
30	5.11	4.40	2.36	4.69	---	5.86	5.07	4.74	5.60	4.69	5.34	4.70
31	5.22	---	3.41	4.20	---	5.11	---	5.20	---	4.47	5.39	---
MAX	5.39	9.27	5.15	6.37	5.58	7.81	6.09	5.68	10.83	5.46	5.44	8.30
MIN	2.58	3.28	2.36	3.08	3.09	3.58	3.67	4.00	4.41	4.00	4.37	4.36

07387040 VERMILION BAY NEAR CYPREMORT POINT, LA

LOCATION.--Lat 29°42’47", long 91°52’49", sec. 30, T. 15 S., R. 6 E., St. Mary Parish, Hydrologic Unit 08080103, on bulkhead at Cypremort Point Yacht Club.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORD

PERIOD OF RECORD.--October 1997 to current year. Prior to October 1997 records for this site are located at Louisiana Department of Wildlife and Fisheries.

GAGE.--Water-stage recorder. Datum of gage is NAVD 1988.

REMARKS.--Elevations affected by wind and tide at all stages. Satellite telemetry with wind speed and direction at station.

EXTREMES FOR THE PERIOD OF RECORD.--Maximum elevation recorded, 5.07 ft, Sept. 11, 1998; minimum elevation recorded, -1.73 ft, Oct. 8, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 4.51 ft, Nov. 6; minimum elevation, -1.73 ft, Oct. 8.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.94	.43	1.27	2.52	.89	1.75	1.86	.31	1.10	.75	-.79	-.25
2	1.94	.47	1.30	2.64	.58	1.54	1.37	-1.57	-.64	.07	-1.07	-.55
3	1.98	.48	1.27	2.33	.77	1.54	.67	-1.57	-.66	.11	-1.10	-.40
4	2.19	.57	1.41	2.15	.67	1.41	.78	.07	.40	.67	-.82	-.03
5	2.18	.55	1.40	1.94	.64	1.30	1.16	.00	.47	.67	-.70	.09
6	2.19	-.28	1.03	4.51	1.43	2.88	1.30	-.19	.71	.81	-.97	.00
7	.58	-1.24	.04	2.26	.80	1.44	1.17	-.89	.07	1.23	-.49	.54
8	-1.00	-1.73	-1.35	3.60	2.23	2.71	1.23	-.11	.71	.93	-1.31	-.18
9	.64	-1.73	-.36	2.58	-.17	.72	1.33	-.49	.54	.81	-1.01	.04
10	1.42	-.29	.71	1.57	.21	.93	1.66	-.28	.85	1.56	-.62	.43
11	1.15	.31	.75	1.97	.39	1.22	1.78	.13	1.14	2.17	-.34	.88
12	1.27	.15	.74	2.37	.24	1.34	1.43	-1.35	-.03	.46	-1.38	-.45
13	1.57	.20	.91	2.55	-.30	1.00	1.86	.85	1.50	1.70	.06	.73
14	1.73	.59	1.21	.79	-1.57	-.53	1.36	-.96	.17	1.71	-.16	.78
15	1.93	.39	1.21	2.22	-.02	.90	1.69	-.09	.80	.84	-.29	.17
16	1.90	.20	1.17	2.50	-.08	1.19	1.87	-1.25	.89	1.17	-.12	.41
17	1.92	.18	1.15	1.52	-.91	.26	-.08	-1.58	-1.33	1.26	.28	.86
18	1.62	-.43	.59	1.29	-.08	.64	1.09	-.79	.46	1.44	-.06	.78
19	1.43	-.22	.70	1.59	-.17	.63	-.52	-1.59	-1.40	1.28	-1.56	-.51
20	1.56	-.05	.82	1.50	.10	.74	1.34	-1.46	-.02	-.49	-1.56	-1.18
21	1.71	.40	1.06	.92	-.49	.21	1.50	-.79	.21	.69	-.92	-.11
22	2.11	.72	1.55	1.01	-.15	.54	.67	-1.51	-.56	.62	-1.10	-.18
23	1.99	.98	1.62	1.81	.10	.99	1.32	-.27	.64	.57	-1.12	-.16
24	2.10	1.14	1.64	1.97	.58	1.36	1.37	-.34	.61	.72	-.70	.14
25	2.23	.99	1.68	1.16	-.79	.17	1.47	-.64	.40	.64	-1.24	-.29
26	2.16	1.00	1.69	1.45	-.39	.63	1.87	-.12	.90	.92	-.24	.46
27	2.08	.63	1.46	1.49	-.53	.57	1.89	.00	.88	.91	-.53	.25
28	2.06	.33	1.30	1.64	-.41	.67	.75	-1.57	-.81	1.14	-.01	.60
29	2.18	.61	1.57	1.66	-.10	.81	-.42	-1.58	-1.00	1.90	.70	1.20
30	2.21	.42	1.38	1.73	-.26	.48	-.46	-1.58	-1.29	1.00	.15	.59
31	2.31	.56	1.50	---	---	---	.75	-.63	-.08	.84	.16	.36
MONTH	2.31	-1.73	1.05	4.51	-1.57	1.00	1.89	-1.59	.18	2.17	-1.56	.16

07387040 VERMILION BAY NEAR CYPREMORT POINT, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	.85	-.63	.25	1.29	-.16	.70	1.47	-.37	.64	2.30	.33	1.43
2	.70	-.47	-.04	2.10	.10	.96	2.02	.39	1.29	2.28	1.00	1.72
3	.74	-1.12	-.10	2.66	.21	1.26	1.97	.41	1.26	2.12	1.10	1.68
4	.70	-.79	.11	1.11	-1.17	-.32	1.62	.12	1.01	2.19	1.04	1.69
5	.58	-1.25	-.21	.00	-1.59	-.82	1.86	.50	1.30	2.46	1.12	1.80
6	1.02	-.92	.16	.73	-1.20	-.17	2.02	.86	1.48	2.32	.87	1.70
7	1.15	-.55	.51	.92	-.93	.09	1.98	.82	1.47	1.96	.60	1.45
8	1.48	-.35	.70	1.61	-.41	.65	2.01	.81	1.42	1.67	.35	1.12
9	1.88	-.44	.82	2.45	-.94	.44	2.00	.71	1.43	1.87	.14	1.22
10	.19	-1.49	-.65	1.55	-.94	.50	2.00	.52	1.55	1.94	.38	1.37
11	.94	-.31	.25	2.00	.83	1.39	3.22	1.18	2.23	2.06	.52	1.42
12	1.18	.32	.76	2.09	.74	1.54	2.23	.79	1.68	1.83	.46	1.17
13	1.00	.11	.63	1.21	.29	.76	1.86	.74	1.32	1.60	.06	.90
14	.98	-.10	.59	2.12	.02	1.13	1.90	.10	1.11	1.47	.00	.77
15	1.22	.01	.74	2.07	.70	1.39	1.78	.22	1.15	1.70	.27	.92
16	2.05	-.42	.88	.90	-.87	-.16	1.86	-.10	.84	1.44	.19	.93
17	-.34	-1.60	-1.05	1.56	-.69	.43	1.57	-.33	.27	1.75	.89	1.22
18	1.20	-1.34	-.31	1.72	-.12	.84	1.35	-1.09	-.01	2.05	1.25	1.55
19	1.57	-.28	.78	1.34	-.25	.46	1.82	.70	1.26	2.15	.54	1.31
20	1.48	-.28	.60	.12	-1.58	-.78	2.00	.86	1.42	1.81	.55	1.19
21	1.17	-.33	.57	.59	-.91	-.09	1.86	.98	1.47	2.28	.90	1.68
22	1.07	-.24	.54	.69	-.77	.08	2.25	1.05	1.74	.99	-.68	.18
23	1.74	-.02	.73	.97	-.13	.54	2.32	.69	1.58	1.91	-.77	.82
24	2.08	1.24	1.73	1.42	.39	.93	1.80	-.40	.67	2.20	.02	1.12
25	1.69	.29	.99	.70	-.58	.08	1.00	-.79	.23	1.53	-.19	.75
26	1.46	.50	.99	1.24	-.59	.35	1.67	-.42	.91	1.70	-.40	.93
27	1.28	.54	.93	1.15	.02	.73	1.50	.16	.96	1.89	.11	1.16
28	1.23	.36	.79	1.97	.34	1.37	1.98	-.03	1.08	2.04	.52	1.32
29	---	---	---	2.06	.88	1.62	1.93	.11	1.13	1.59	.26	.88
30	---	---	---	1.72	.37	1.05	2.20	.34	1.34	1.94	.63	1.10
31	---	---	---	1.49	-.10	.82	---	---	---	1.99	.54	1.27
MONTH	2.08	-1.60	.45	2.66	-1.59	.57	3.22	-1.09	1.17	2.46	-.77	1.22

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	1.11	-.32	.49	1.75	.24	1.07	1.26	-.43	.57	2.27	.38	1.56
2	1.50	-.15	.80	1.69	.21	1.16	1.50	-.39	.80	2.47	.27	1.43
3	1.84	.03	1.16	1.76	.19	1.18	1.70	.10	1.09	1.67	.24	1.10
4	2.79	.47	1.94	1.86	.02	1.12	1.95	.28	1.41	1.60	.46	1.11
5	3.52	.68	2.46	1.93	-.03	.97	1.91	.65	1.42	1.61	.51	1.07
6	3.83	1.32	2.86	1.67	-.10	.93	2.07	.38	1.47	1.60	.69	1.15
7	2.93	.93	1.97	1.48	-.17	.89	2.37	.96	1.75	1.79	1.09	1.45
8	2.50	.61	1.53	1.39	.01	.81	2.05	.64	1.28	2.23	.49	1.47
9	2.28	.33	1.29	1.27	-.01	.69	1.75	.93	1.25	2.61	.15	1.40
10	3.07	.13	1.75	.93	-.34	.44	1.48	.37	1.03	1.69	.16	.94
11	1.62	.11	.67	.70	-.42	.16	1.34	-.16	.78	1.02	-.24	.50
12	1.46	-.25	.77	.80	-.27	.27	1.63	-.19	.79	1.50	.14	.87
13	1.96	.73	1.33	.51	-.38	.08	1.96	-.66	.61	2.05	.44	1.47
14	2.21	1.52	1.81	.51	-.24	.12	1.29	-.31	.51	2.28	.52	1.66
15	1.88	.46	1.09	1.29	-.12	.60	1.60	-.25	.85	2.50	.64	1.71
16	.97	-.21	.54	1.25	.18	.83	1.63	-.33	.89	2.21	.65	1.59
17	.99	-.14	.37	1.83	-.02	1.15	1.50	-.42	.84	1.82	.67	1.36
18	1.18	-.16	.72	1.62	-.43	.78	1.68	-.42	.94	2.58	.82	1.69
19	1.46	-.29	.76	1.65	-.36	.90	1.79	-.34	1.03	2.35	.83	1.52
20	1.45	-.31	.77	1.49	-.46	.66	1.71	-.12	1.01	1.57	.24	.96
21	1.51	-.31	.77	1.21	-.54	.55	1.72	.39	1.15	1.80	.24	1.14
22	1.38	-.40	.60	1.22	-.49	.58	1.58	.51	1.00	2.05	.54	1.31
23	1.48	-.56	.67	1.88	-.05	1.15	1.97	.81	1.43	2.30	.28	1.40
24	1.55	-.44	.87	1.87	.48	1.31	1.77	.39	1.18	1.98	-.15	.92
25	1.71	.16	1.13	1.88	.70	1.28	1.83	.16	1.11	1.19	-.15	.44
26	1.69	.39	1.01	2.23	.52	1.27	1.90	.14	1.13	1.59	.28	.97
27	1.16	.17	.65	1.89	.24	1.16	1.64	-.01	.92	1.76	.12	1.05
28	1.42	.24	.68	1.63	.23	1.05	1.86	-.16	.95	1.49	.19	1.05
29	1.48	.30	1.00	1.61	-.13	1.00	2.07	.07	1.19	1.36	.05	.93
30	1.63	.13	1.11	1.56	-.25	.77	2.20	.38	1.33	1.84	.05	1.10
31	---	---	---	1.43	-.46	.59	2.05	.38	1.40	---	---	---
MONTH	3.83	-.56	1.12	2.23	-.54	.82	2.37	-.66	1.07	2.61	-.24	1.21

WATER-QUALITY RECORDS

PERIOD OF RECORD.--April 1997 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: April 1997 to current year.
WATER TEMPERATURES: April 1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 33,500 microsiemens/cm, July 22, 26, 2000; minimum, 283 microsiemens/cm, Mar. 17, 1998.
WATER TEMPERATURES: Maximum, 33.2°C, July 6, 1998; minimum, 3.0°C, Jan. 3, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 24,400 microsiemens/cm, Oct. 3; minimum, 783 microsiemens/cm, Apr. 23.
WATER TEMPERATURE: Maximum, 33.1°C, July 31; minimum, 3.0°C, Jan. 3.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	23200	22100	22900	21500	16500	19200	11300	10500	11000	11200	8740	10300
2	24200	21900	23600	21000	15600	19300	11600	9810	10700	11000	8280	9650
3	24400	21600	23500	20900	17000	19700	10400	9900	10200	10100	6620	8370
4	24200	20200	23100	21400	17100	20400	10200	7990	9210	6880	6610	6710
5	24200	20200	23200	21800	20700	21400	8900	8130	8290	8250	6780	7310
6	23400	19300	22600	21700	15800	18900	8460	7500	7780	10400	7850	8800
7	23200	22800	23000	19700	18800	19400	7990	7680	7840	10300	8380	9840
8	23700	12600	22000	19700	16300	18300	7910	7400	7580	10400	9770	10100
9	24000	13100	23400	19800	18200	19000	9730	7420	8540	10200	9740	9960
10	23700	21200	22700	20700	19400	19800	10000	9540	9680	11000	7350	10000
11	22400	21000	22000	20700	19700	20200	10000	9280	9830	10500	4990	8010
12	22400	21900	22200	20400	20000	20300	9880	9640	9760	10300	8870	9750
13	22500	20100	22100	20000	18700	19500	9740	9090	9500	10600	9280	10200
14	22800	18800	21700	19600	17300	18700	10100	9200	9600	10700	9210	10300
15	22800	18600	21900	18600	17200	18000	9460	9200	9340	10300	9390	9730
16	22800	19000	22200	18200	16700	17800	9810	9350	9540	9660	3100	7210
17	22500	17800	21000	18200	17100	17600	9810	8840	9440	12000	4130	9570
18	22100	21700	21800	17100	15400	16500	9760	8420	9450	12100	7680	11200
19	22200	21800	22000	16200	15000	15600	9790	9130	9490	11700	10900	11400
20	22200	22000	22100	15600	13000	14100	9300	7520	8990	11400	10300	10800
21	22200	22100	22100	13900	13000	13400	9060	7110	8430	11700	10400	11000
22	22100	20400	21700	13900	13100	13500	9040	8630	8800	11000	9680	10700
23	22000	18500	21000	13500	12900	13300	8840	7620	8460	10800	8940	9940
24	22100	18100	20900	13900	12000	13400	8550	7940	8220	11700	9810	10900
25	22100	18600	21100	13900	13000	13400	8260	5620	7840	10900	8290	9160
26	22000	18500	21000	13400	10200	12100	7970	5070	7410	11900	9480	11000
27	22000	17900	21000	12200	11100	11600	8820	5070	8350	11900	11500	11700
28	21900	18600	21300	11600	11200	11400	8950	8160	8490	11900	7370	10800
29	21900	17600	20900	11700	11200	11400	9040	7830	8440	8270	4720	6810
30	21800	17000	20400	11600	11000	11300	8190	7920	8090	10200	8150	9060
31	21700	16800	19600	---	---	---	10600	7940	9180	10800	10100	10600
MONTH	24400	12600	21900	21800	10200	16600	11600	5070	8950	12100	3100	9710

07387040 VERMILION BAY NEAR CYPREMORT POINT, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10700	9680	10200	5150	2460	4510	2140	1950	2060	2140	994	1890
2	10000	8480	8790	5140	3470	4800	2440	1890	2090	2200	1300	1940
3	9380	8220	8860	5190	2910	4540	2300	1960	2160	2280	1630	2100
4	8460	7460	7990	5440	4230	5060	2130	1910	2020	2380	1790	2090
5	8060	7190	7530	5580	4870	5270	2030	1810	1920	2220	1480	1960
6	7460	7030	7240	5080	4780	4900	1930	1120	1680	2120	1100	1730
7	7660	6890	7180	4910	4630	4800	1940	1240	1630	2080	936	1530
8	8220	6860	7520	4900	4590	4710	1940	1440	1780	2330	1820	1990
9	7980	6570	7420	4860	4230	4640	1880	1700	1770	2360	1320	1990
10	7530	7070	7250	4440	3750	4140	1830	1240	1700	2260	1620	1960
11	7550	6660	7310	4100	2840	3720	1770	798	1150	2240	1450	1940
12	7740	6410	7470	3090	2210	2830	1590	885	1360	2390	2030	2160
13	7960	7230	7750	2650	2390	2500	1790	1460	1650	2410	1910	2120
14	8200	5000	7700	2710	1120	2340	2020	1690	1780	2240	1940	2030
15	8110	4330	6700	2750	1040	2350	2020	1650	1760	2410	1950	2080
16	7840	1950	5800	3020	2720	2870	1980	1450	1760	2200	2020	2060
17	7800	5980	6900	3040	2850	2970	2620	1670	2060	2190	2040	2090
18	7880	6150	7010	3720	3040	3240	2770	1290	1730	2220	2020	2080
19	7400	6160	7020	3460	3160	3300	1790	1440	1570	2370	2030	2120
20	7010	6430	6570	3480	1160	2580	1690	1140	1410	2340	1900	2060
21	6640	5710	6470	2240	1150	1840	1740	1310	1510	2360	1960	2120
22	6610	6420	6480	2020	1720	1840	1480	935	1210	2650	2190	2400
23	6560	3250	5780	2650	2020	2380	1380	783	1020	2650	2140	2290
24	3710	1050	2170	2650	2330	2500	2140	1080	1400	2450	2120	2200
25	4880	3020	4290	2430	1920	2210	2140	1190	1510	2480	2100	2180
26	5420	3770	4860	2300	2070	2180	2120	1330	1500	2580	2090	2190
27	5020	4060	4710	2270	2010	2100	1940	1630	1740	2300	2150	2190
28	5210	3470	4860	2200	1780	2060	1920	1640	1770	2320	2150	2240
29	---	---	---	2700	1890	2220	2050	1770	1860	2320	2090	2170
30	---	---	---	2470	2240	2330	2140	1860	1960	2270	1920	2150
31	---	---	---	2300	2140	2210	---	---	---	2190	1880	1960
MONTH	10700	1050	6780	5580	1040	3220	2770	783	1680	2650	936	2060

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	2290	1890	2010	---	---	---	3920	3270	3640	10300	6970	9570
2	2070	1920	1960	---	---	---	4120	3120	3360	10500	8520	9970
3	2300	1920	1990	---	---	---	3950	3500	3640	10200	9510	9950
4	2500	2140	2320	---	---	---	3980	3510	3610	9630	8660	9280
5	2520	1380	2040	---	---	---	4200	3590	3870	8810	7810	8210
6	2520	1250	2120	---	---	---	4870	3980	4390	8080	7310	7680
7	2830	2380	2650	1140	974	1050	5080	4560	4900	7830	7110	7390
8	3010	2620	2820	1120	997	1040	5100	4790	4970	7280	5120	6390
9	2850	2430	2650	---	---	---	5060	4480	4820	6740	3710	5160
10	2460	1000	2240	1000	845	939	4500	3870	4230	4130	3480	3790
11	2290	1660	2000	1030	858	930	4070	3470	3760	3790	3310	3550
12	1800	1660	1730	1100	914	972	3830	3160	3450	4200	3340	3500
13	1760	1670	1700	1100	950	999	4200	3130	3480	4040	3210	3500
14	1670	1150	1480	4430	899	1570	3440	3070	3190	3600	2740	3220
15	1450	1070	1230	8470	1640	4120	3550	3100	3280	2800	2370	2560
16	1580	1130	1320	12100	4740	9240	3620	3230	3350	3030	2390	2590
17	1400	1070	1230	12400	4460	8540	3970	3360	3580	2940	2610	2700
18	1430	1100	1320	10100	4460	7330	5900	3580	4660	2950	2480	2610
19	1300	960	1080	7310	5410	6860	14800	4460	8090	2940	2290	2560
20	1280	1030	1110	6550	5600	5900	13900	8130	11400	2500	1890	2170
21	1220	1020	1120	5740	4970	5480	14600	10100	13400	2530	1950	2090
22	1210	801	957	5360	4750	4960	14900	12800	14000	2520	1920	2110
23	1200	808	924	6730	5360	5810	16100	12900	15100	2470	1810	2120
24	1180	887	972	7750	6730	7330	15300	13300	14600	2340	1750	2060
25	1110	941	979	8120	5900	7550	14800	11300	13300	2290	1880	2070
26	1080	902	944	8120	6120	7770	12900	10200	11300	2250	1510	2020
27	1030	854	902	7630	5260	6890	11200	9180	10000	2120	1510	1730
28	---	---	---	6360	5270	5920	10400	9240	9580	2070	1380	1650
29	---	---	---	5670	4990	5350	10900	9390	10100	2140	1350	1590
30	---	---	---	5060	4160	4680	10700	9160	10400	1770	1240	1380
31	---	---	---	4530	3600	4220	10600	8480	9890	---	---	---
MONTH	---	---	---	---	---	---	16100	3070	7140	10500	1240	4170

07387040 VERMILION BAY NEAR CYPREMORT POINT, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.0	23.2	24.0	25.1	24.3	24.7	15.2	14.7	14.9	7.1	5.4	6.3
2	25.5	23.3	24.4	24.6	23.6	24.2	14.7	12.1	13.9	5.4	3.5	4.8
3	26.1	24.0	25.1	24.2	23.5	23.9	12.1	9.5	10.6	4.0	3.0	3.6
4	27.0	24.7	25.7	24.1	23.5	23.8	10.8	9.5	10.2	4.9	3.1	4.0
5	27.0	25.6	26.4	24.2	23.6	23.8	10.9	9.4	10.2	6.5	4.1	5.0
6	28.2	26.6	27.3	23.7	23.3	23.5	10.6	10.1	10.4	7.6	5.1	6.1
7	26.8	21.2	24.1	23.7	22.8	23.3	10.7	9.8	10.3	7.6	6.2	7.0
8	21.2	15.7	17.7	23.9	23.3	23.5	12.0	10.5	11.1	8.3	7.1	7.7
9	15.7	12.2	13.5	23.3	19.3	21.2	13.0	11.1	11.8	9.3	7.7	8.4
10	14.6	12.6	13.4	19.5	17.9	18.8	13.2	11.3	12.2	8.9	8.0	8.6
11	15.7	13.2	14.3	18.7	16.8	17.5	14.0	12.2	13.2	9.8	8.6	9.2
12	17.6	14.8	16.0	17.6	16.3	17.0	13.7	11.4	12.3	9.7	9.2	9.5
13	19.0	16.1	17.2	17.4	16.1	16.9	12.3	11.2	11.8	9.8	8.9	9.4
14	20.5	17.3	18.5	16.2	13.9	14.9	12.2	11.2	11.8	11.0	9.6	10.1
15	21.3	18.8	19.8	14.1	13.1	13.5	11.6	11.0	11.2	11.6	10.1	10.8
16	22.0	19.8	20.8	14.6	13.4	14.1	13.2	11.6	12.2	11.5	11.1	11.3
17	23.2	21.0	22.0	14.5	12.8	14.0	11.7	8.5	10.1	12.4	10.5	11.0
18	22.8	22.0	22.4	12.9	10.9	11.9	9.7	8.5	9.1	12.4	10.8	11.4
19	22.9	21.3	22.1	11.2	10.2	10.7	9.5	7.2	8.7	11.7	8.9	10.5
20	23.0	22.1	22.5	11.6	10.2	10.9	7.4	5.8	6.6	9.3	7.6	8.5
21	23.3	22.2	22.8	11.5	10.3	11.0	8.3	7.4	7.8	9.4	6.9	8.2
22	24.0	23.0	23.3	11.6	10.2	11.0	8.2	6.7	7.4	9.9	8.3	9.0
23	24.5	23.2	23.7	12.3	11.0	11.6	8.0	6.9	7.4	10.4	9.1	9.8
24	24.8	23.1	23.8	13.5	12.3	12.9	9.3	7.7	8.6	10.8	9.0	9.8
25	24.5	22.9	23.6	14.2	13.1	13.6	9.3	8.9	9.0	11.7	9.4	10.5
26	24.6	23.0	23.8	15.0	13.5	14.3	10.2	8.6	9.4	11.3	10.2	10.7
27	25.0	23.2	24.0	15.4	14.4	14.9	10.2	9.7	9.9	12.0	10.6	11.2
28	25.0	23.7	24.3	15.4	14.3	14.7	9.8	8.0	9.0	14.3	11.1	12.5
29	25.0	23.9	24.5	15.7	14.2	15.0	8.7	7.4	8.1	14.6	13.4	13.9
30	25.1	24.0	24.6	15.8	14.7	15.2	7.9	6.2	7.0	14.5	13.1	13.7
31	25.2	24.1	24.7	---	---	---	7.0	5.8	6.4	14.2	13.6	13.9
MONTH	28.2	12.2	21.9	25.1	10.2	16.9	15.2	5.8	10.1	14.6	3.0	9.2

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	13.8	12.6	13.1	22.6	21.5	22.0	20.0	17.8	18.8	24.1	22.5	23.3
2	12.6	11.4	12.1	22.3	21.8	22.0	20.7	18.4	19.4	25.1	23.1	24.0
3	11.4	10.4	10.9	22.0	20.4	21.6	21.8	19.9	20.9	25.6	23.7	24.5
4	12.4	10.2	11.3	20.4	18.4	19.1	22.8	21.1	21.9	25.7	24.2	24.9
5	13.6	11.2	12.4	18.8	16.3	17.7	24.3	22.2	23.2	25.7	24.3	25.0
6	15.0	12.4	13.6	18.5	16.5	17.6	25.0	23.2	24.1	26.0	24.4	25.1
7	15.4	13.6	14.4	18.5	16.4	17.4	25.1	23.9	24.4	25.6	24.6	25.0
8	17.0	14.5	15.6	19.0	17.0	18.0	24.9	24.0	24.4	25.8	24.4	25.0
9	17.1	15.7	16.5	18.1	16.2	17.5	25.7	24.2	24.8	26.5	24.3	25.2
10	15.7	14.0	14.8	16.7	14.8	15.9	26.4	24.8	25.4	26.2	24.4	25.3
11	14.3	13.1	13.8	17.0	15.7	16.3	25.6	24.9	25.2	26.2	24.8	25.4
12	15.3	13.8	14.4	17.9	16.8	17.2	25.7	24.6	25.2	26.2	24.7	25.4
13	16.9	14.8	15.7	18.7	16.9	17.7	26.1	25.1	25.4	29.1	25.3	26.7
14	18.0	15.9	16.7	18.7	18.0	18.2	26.9	25.2	25.9	28.5	26.4	27.2
15	19.6	16.9	18.1	19.0	17.5	18.2	27.6	25.9	26.7	28.6	26.8	27.6
16	20.3	18.3	19.2	18.7	16.8	17.8	27.0	26.1	26.6	28.2	26.8	27.5
17	18.3	11.0	15.6	17.7	15.4	16.4	26.4	22.4	24.7	27.7	26.6	27.2
18	15.1	12.6	14.2	16.8	14.5	15.7	22.5	18.5	19.9	27.6	26.5	27.0
19	15.5	14.1	14.8	16.9	15.0	15.8	20.0	18.8	19.4	28.3	26.7	27.4
20	17.5	15.0	16.1	15.9	14.6	15.3	21.4	19.6	20.4	28.5	27.0	27.7
21	18.8	16.5	17.6	17.4	14.4	15.8	22.5	21.0	21.6	28.1	27.0	27.6
22	18.9	17.9	18.3	18.7	15.9	17.0	23.9	21.9	22.6	27.5	25.3	26.2
23	18.8	17.5	18.2	19.2	16.4	17.5	24.2	22.9	23.4	25.9	23.7	24.8
24	19.8	18.5	19.0	18.8	17.5	18.1	23.7	21.4	22.8	26.8	24.1	25.3
25	20.7	18.9	19.6	19.1	17.4	18.0	21.4	19.6	20.6	26.3	25.2	25.7
26	20.8	19.5	20.2	17.4	15.5	16.6	21.6	20.1	20.6	26.5	24.9	25.6
27	22.0	20.3	21.0	16.5	14.9	15.5	23.2	20.3	21.6	27.8	25.8	26.7
28	22.4	20.8	21.6	14.9	13.4	13.8	22.9	21.2	21.9	28.0	26.7	27.1
29	---	---	---	14.7	13.5	14.0	23.0	21.4	22.1	28.5	27.0	27.7
30	---	---	---	16.0	14.2	15.0	23.3	21.8	22.6	29.3	27.5	28.2
31	---	---	---	18.4	15.5	16.9	---	---	---	28.5	27.9	28.1
MONTH	22.4	10.2	16.0	22.6	13.4	17.3	27.6	17.8	22.9	29.3	22.5	26.1

07387040 VERMILION BAY NEAR CYPREMORT POINT, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	29.4	27.2	28.4	---	---	---	31.3	29.3	30.2	27.8	26.8	27.3
2	29.9	27.9	29.0	---	---	---	30.9	29.7	30.2	27.7	27.0	27.4
3	29.9	28.3	29.1	---	---	---	30.3	28.9	29.6	29.2	27.2	28.2
4	29.2	28.3	28.8	---	---	---	30.7	28.9	29.6	30.5	28.5	29.3
5	28.8	27.0	27.8	---	---	---	31.1	29.5	30.1	30.3	28.8	29.6
6	27.0	26.2	26.6	---	---	---	30.9	29.2	29.8	30.4	28.9	29.6
7	27.2	26.2	26.7	30.0	28.7	29.2	29.9	28.9	29.5	31.0	29.1	29.9
8	27.0	26.4	26.7	30.5	29.0	29.7	29.9	29.4	29.7	30.2	27.5	29.1
9	26.4	25.4	25.8	---	---	---	29.9	28.7	29.3	27.5	26.7	27.3
10	25.4	24.3	24.9	32.6	30.6	31.4	31.1	28.9	29.8	28.5	25.9	27.1
11	27.4	24.2	25.6	32.1	30.2	30.9	30.8	29.5	30.1	28.8	26.6	27.6
12	27.9	26.1	26.7	31.4	29.9	30.4	30.1	29.2	29.6	29.0	27.0	27.8
13	28.2	26.4	27.4	31.4	29.0	30.0	29.4	27.7	28.8	28.9	27.4	28.1
14	28.3	27.5	27.9	30.7	29.1	29.9	29.8	27.2	28.2	28.5	27.2	27.9
15	28.7	27.0	27.8	30.4	29.2	29.7	29.9	28.2	28.8	28.8	27.1	28.0
16	30.7	27.7	29.0	30.9	29.0	29.7	29.6	28.5	29.0	28.7	27.7	28.2
17	30.7	28.7	29.7	31.2	29.2	29.8	30.8	28.9	29.5	29.2	27.4	28.2
18	30.7	28.4	29.3	30.6	29.5	29.9	30.5	29.3	29.8	28.3	27.2	27.8
19	29.2	27.6	28.4	31.1	29.0	30.0	30.1	29.1	29.7	29.3	27.4	28.1
20	30.5	27.9	28.9	30.7	29.7	30.2	31.5	29.2	30.1	31.2	28.1	29.3
21	30.2	28.6	29.5	31.5	29.7	30.6	31.6	29.4	30.2	31.0	29.2	29.9
22	30.0	28.3	29.3	31.8	30.4	31.1	31.7	29.8	30.3	29.8	28.1	29.0
23	29.9	28.7	29.3	31.4	30.2	30.7	31.3	30.0	30.5	28.9	27.0	28.1
24	29.6	28.1	28.6	31.7	29.9	30.7	31.1	29.4	30.0	27.8	26.6	27.1
25	28.8	27.1	27.8	30.9	30.0	30.5	30.6	29.5	30.1	26.6	23.3	24.6
26	28.3	27.3	27.8	30.5	28.7	29.4	30.0	29.4	29.6	24.1	22.5	23.3
27	28.2	27.2	27.7	29.9	28.2	29.0	30.2	29.0	29.5	24.0	22.2	23.1
28	---	---	---	30.3	28.8	29.5	29.5	28.5	28.9	23.6	22.1	22.8
29	---	---	---	30.9	29.2	29.9	28.6	27.9	28.1	23.3	21.8	22.6
30	---	---	---	31.3	29.4	30.2	27.9	26.9	27.4	22.9	21.5	22.2
31	---	---	---	33.1	29.3	30.5	27.4	27.0	27.3	---	---	---
MONTH	---	---	---	---	---	---	31.7	26.9	29.5	31.2	21.5	27.3

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA

LOCATION.--Lat 29°40’28", long 92°08’08", sec. 3, T. 16 S., R. 3 E., Vermilion Parish, Hydrologic Unit 08080102, on platform near Louisiana Department of Wildlife and Fisheries boatshed in Bayou Fearman.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--June 1999 to current year.

GAGE.--Water-stage recorder. Datum of gage is an assumed elevation.

REMARKS.--Gage height affected by wind and tide at all stages. Satellite telemetry at station.

EXTREMES FOR THE PERIOD OF RECORD.--Maximum gage height, 8.24 ft, Mar. 28, 2001; minimum gage height, 1.40 ft, Dec. 3, 2000.

EXTREMES FOR CURRENT YEAR.--1999 W.Y.: Maximium gage height recorded, 7.21 ft, Sept. 28; minimum gage height recorded, 3.97 ft, Aug. 14.
2000 W.Y.: Maximum gage height, 7.65 ft, Oct. 8; minimum gage height, 2.58 ft, Nov. 2.
2001 W.Y.: Maximum gage height, 8.24 ft, Mar. 28; minimum gage height, 1.40 ft, Dec. 3.

GAGE HEIGHT, FEET, WATER YEAR JUNE 1999 TO SEPTEMBER 1999

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1				6.92	4.82	5.90	5.61	4.39	5.05	6.65	5.61	6.11
2				6.69	5.08	6.01	5.45	4.52	4.95	6.81	5.42	6.21
3				6.67	5.34	6.08	5.78	4.77	5.18	6.83	5.00	6.05
4				6.51	5.30	5.86	5.50	4.41	5.07	6.54	4.68	5.77
5				6.22	5.00	5.55	6.09	4.64	5.54	6.29	4.49	5.54
6				5.93	4.82	5.33	6.28	4.40	5.54	6.15	4.38	5.34
7				6.25	5.02	5.67	6.39	4.53	5.63	5.97	4.42	5.33
8				6.23	5.01	5.76	6.42	4.18	5.49	6.12	4.55	5.47
9				6.73	4.91	5.95	5.78	4.07	5.05	5.67	4.48	5.13
10				6.78	4.82	5.96	5.79	4.03	5.04	6.50	4.63	5.56
11				6.61	4.46	5.67	5.91	4.00	5.23	6.31	5.16	5.75
12				6.26	4.24	5.46	5.65	4.34	5.04	6.35	5.25	5.83
13				6.20	4.16	5.36	5.31	4.16	4.73	6.64	5.28	5.92
14	6.28	4.61	5.86	6.23	4.29	5.49	5.43	3.97	4.54	6.50	5.18	5.76
15	6.23	4.25	5.39	6.41	4.58	5.73	5.95	4.55	5.18	5.90	4.94	5.41
16	6.31	4.42	5.43	6.70	5.23	5.92	6.06	5.01	5.56	5.82	4.99	5.44
17	6.26	4.40	5.50	6.39	5.11	5.79	5.93	4.60	5.43	6.00	4.66	5.31
18	6.31	4.79	5.71	6.40	5.48	5.94	5.62	4.52	5.15	6.19	4.83	5.58
19	6.71	5.31	5.98	6.50	5.50	5.86	5.63	4.59	5.09	6.51	4.99	5.76
20	6.77	5.90	6.32	6.38	5.24	5.97	5.94	4.55	5.32	6.76	5.45	6.11
21	7.11	5.88	6.55	6.17	4.86	5.66	6.12	4.49	5.39	7.10	4.96	6.35
22	6.48	5.31	6.08	5.96	4.48	5.37	6.33	4.63	5.54	6.42	4.61	5.59
23	6.40	5.15	5.92	5.49	4.07	4.85	6.40	4.63	5.65	6.42	5.10	5.85
24	6.54	5.18	6.04	5.89	4.15	5.11	6.31	4.61	5.53	6.37	5.14	5.80
25	6.76	5.34	6.23	6.22	4.32	5.34	6.35	4.46	5.45	7.05	5.31	6.33
26	7.08	5.12	6.17	5.97	4.16	5.16	5.64	4.31	5.04	6.78	5.83	6.35
27	6.72	4.93	6.01	5.85	4.10	5.04	5.84	4.16	4.90	6.87	5.43	6.16
28	6.53	4.56	5.62	5.73	4.07	5.05	5.92	4.32	5.17	7.21	5.83	6.59
29	6.27	4.54	5.43	5.76	4.14	5.10	5.87	4.69	5.29	6.98	4.81	5.86
30	6.46	4.38	5.50	5.73	4.25	5.14	6.40	4.84	5.47	6.29	4.88	5.34
31	---	---	---	5.88	4.44	5.20	6.25	5.15	5.64	---	---	---
MONTH				6.92	4.07	5.56	6.42	3.97	5.25	7.21	4.38	5.79

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	6.74	5.05	6.03	6.08	4.05	5.15	5.88	5.35	5.60	5.81	4.08	5.02
2	7.02	5.10	6.15	4.60	2.58	3.76	6.77	5.51	6.22	5.87	4.39	5.26
3	6.85	5.15	6.09	5.56	2.84	4.61	6.99	5.82	6.42	6.34	4.70	5.56
4	6.84	5.27	6.17	6.06	5.22	5.57	6.85	5.60	6.27	5.98	2.62	3.60
5	6.34	5.02	5.77	5.82	4.63	5.33	6.34	4.33	5.15	5.50	3.18	3.99
6	6.65	5.06	6.01	5.89	4.77	5.45	5.62	3.28	4.16	6.06	4.29	5.26
7	7.31	5.48	6.65	5.73	4.36	5.16	6.57	4.77	5.64	6.01	4.02	5.02
8	7.65	6.20	7.00	6.03	4.38	5.22	6.59	4.85	5.82	6.11	4.53	5.40
9	7.04	5.88	6.59	6.38	4.54	5.47	6.36	4.56	5.52	6.15	4.37	5.30
10	6.55	5.30	6.09	6.44	4.81	5.72	5.79	3.55	4.57	5.85	4.03	4.98
11	6.57	5.00	5.82	6.41	4.65	5.57	6.68	4.77	5.71	5.53	4.22	4.95
12	6.63	5.30	6.05	6.28	4.30	5.24	6.84	5.22	6.06	5.72	4.67	5.17
13	6.58	5.04	5.86	6.41	4.57	5.46	6.12	3.16	4.19	5.72	4.70	5.11
14	6.53	4.94	5.72	6.52	4.36	5.37	6.02	4.32	4.99	6.14	4.04	4.93
15	6.68	5.04	5.91	5.79	4.13	4.91	6.03	3.10	4.17	6.11	5.46	5.78
16	6.80	5.00	5.95	5.66	4.77	5.18	5.89	3.75	4.74	6.00	4.67	5.27
17	6.61	4.63	5.66	6.00	5.05	5.50	6.02	4.87	5.41	5.71	4.22	5.08
18	5.49	4.88	5.21	6.27	5.39	5.82	6.24	4.78	5.37	5.81	4.02	4.99
19	6.04	3.95	5.19	6.39	5.27	5.70	6.16	4.30	5.17	5.80	3.78	4.86
20	4.73	3.95	4.42	6.13	5.12	5.64	5.95	4.69	5.41	5.67	3.65	4.60
21	5.44	4.30	4.96	6.48	4.89	5.65	5.57	3.83	4.77	6.22	4.02	4.94
22	5.95	4.53	5.29	6.64	5.08	5.97	5.46	3.52	4.51	6.64	4.93	5.94
23	5.58	4.30	5.05	6.58	4.97	5.93	5.51	3.81	4.80	5.88	3.86	4.91
24	5.87	4.39	5.09	6.08	4.14	5.21	5.49	3.31	4.32	5.55	3.04	3.74
25	5.83	4.46	5.22	6.05	3.99	4.99	5.23	3.42	4.35	4.95	3.98	4.46
26	5.97	4.36	5.22	5.69	3.55	4.40	5.22	3.52	4.40	5.36	4.09	4.59
27	6.02	4.16	5.12	5.98	4.20	5.20	4.95	3.52	4.21	6.37	5.09	5.60
28	6.18	4.28	5.24	6.09	4.27	5.24	4.92	3.29	3.98	6.31	3.24	4.60
29	6.57	4.89	5.84	5.82	3.99	4.85	5.31	4.22	4.61	4.46	3.02	3.77
30	6.66	5.19	5.98	5.65	4.22	4.80	5.49	4.45	4.92	4.98	3.26	4.05
31	6.84	4.26	5.47	---	---	---	5.53	4.22	4.93	5.68	4.04	4.84
MONTH	7.65	3.95	5.70	6.64	2.58	5.27	6.99	3.10	5.04	6.64	2.62	4.89

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	5.67	4.34	5.08	5.91	4.52	5.25	---	---	---	7.26	6.00	6.58
2	5.51	3.81	4.77	6.08	4.16	5.05	---	---	---	6.89	5.80	6.21
3	5.54	3.95	4.82	5.98	4.33	5.24	---	---	---	7.30	5.35	6.35
4	5.17	3.32	4.30	5.39	3.40	4.41	---	---	---	6.94	5.34	6.36
5	4.85	3.25	4.03	5.73	4.22	4.94	---	---	---	6.95	5.22	6.37
6	5.18	3.93	4.65	6.01	4.82	5.54	---	---	---	7.05	5.40	6.43
7	5.38	3.99	4.74	6.04	5.03	5.66	---	---	---	6.83	5.34	6.18
8	5.09	3.97	4.60	6.20	5.19	5.72	5.36	3.78	4.52	6.68	5.01	5.96
9	5.14	3.94	4.49	5.95	5.11	5.52	6.26	3.89	5.09	6.82	5.09	5.95
10	5.46	4.69	5.03	6.25	4.98	5.67	6.49	4.90	5.86	6.39	4.87	5.66
11	5.46	4.67	5.00	5.67	3.50	4.64	6.16	4.89	5.49	6.83	5.47	6.11
12	5.63	4.45	5.08	5.88	3.23	4.57	6.35	4.67	5.51	6.91	6.08	6.42
13	5.98	4.79	5.47	5.97	4.46	5.33	5.85	4.43	5.08	6.76	5.00	5.95
14	5.92	4.46	5.17	6.64	4.96	5.83	5.38	4.16	4.78	5.95	4.69	5.21
15	6.30	4.12	5.16	6.75	5.21	6.07	5.85	4.78	5.34	6.11	4.95	5.55
16	6.34	4.51	5.41	6.71	4.80	5.68	6.57	5.15	5.78	6.20	4.78	5.61
17	6.27	4.41	5.41	6.02	4.34	5.39	6.07	4.78	5.31	6.69	4.78	6.15
18	6.53	4.74	5.67	6.70	4.72	5.74	5.78	4.71	5.24	7.35	5.72	6.72
19	6.05	3.93	4.89	6.30	3.97	5.08	6.27	4.91	5.75	6.85	5.46	6.23
20	5.27	3.82	4.59	5.94	4.28	5.19	6.73	5.15	5.80	6.99	4.95	6.07
21	5.88	4.57	5.23	6.63	5.46	6.06	5.15	4.46	4.82	6.22	4.63	5.45
22	6.14	5.05	5.61	6.35	5.26	5.76	6.57	4.27	5.57	6.03	4.50	5.28
23	6.05	5.34	5.74	6.15	4.89	5.67	7.64	5.63	6.71	6.20	4.42	5.40
24	6.34	4.78	5.52	5.91	5.01	5.59	6.75	4.99	5.80	6.40	4.74	5.58
25	6.77	5.81	6.38	5.90	4.89	5.44	6.20	4.83	5.51	6.74	5.11	6.03
26	6.53	5.48	6.03	5.85	4.55	5.24	6.35	4.49	5.42	7.02	6.09	6.55
27	5.76	4.14	4.76	6.14	4.57	5.24	5.79	4.38	5.13	6.95	5.73	6.46
28	6.40	4.48	5.36	6.69	4.50	5.62	5.75	4.68	5.22	6.22	4.97	5.58
29	6.46	5.12	5.82	6.67	5.48	6.13	6.27	4.76	5.47	5.54	4.73	5.16
30	---	---	---	6.42	4.78	5.48	7.10	5.85	6.43	5.84	4.75	5.39
31	---	---	---	6.39	4.33	5.32	---	---	---	6.54	5.10	5.97
MONTH	6.77	3.25	5.13	6.75	3.23	5.42	---	---	---	7.35	4.42	5.97

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6.89	5.04	6.13	6.23	4.21	5.28	6.06	4.44	5.43	6.05	4.69	5.30
2	6.52	4.55	5.68	6.39	4.09	5.55	6.11	4.55	5.53	5.64	4.25	4.91
3	6.25	4.43	5.30	6.73	4.65	5.95	6.23	5.04	5.63	5.11	3.77	4.51
4	6.15	4.12	5.30	6.72	5.03	6.10	5.98	4.97	5.39	5.68	4.39	5.04
5	6.21	4.35	5.29	6.62	5.24	6.01	5.45	4.55	5.01	6.27	4.33	5.34
6	5.75	4.06	5.04	6.22	4.96	5.53	5.55	4.59	5.16	---	---	---
7	6.39	4.43	5.44	5.72	4.65	5.17	6.02	4.99	5.55	---	---	---
8	6.42	5.07	5.88	5.45	4.50	5.07	6.57	4.88	5.79	---	---	---
9	6.66	5.33	6.05	5.87	4.75	5.45	6.35	4.57	5.52	---	---	---
10	6.91	5.97	6.43	6.25	4.49	5.45	6.06	4.63	5.32	---	---	---
11	6.48	5.44	6.11	5.78	4.35	5.20	5.93	4.52	5.43	---	---	---
12	6.23	4.84	5.68	5.88	4.06	5.06	5.80	4.42	5.19	6.60	5.27	6.07
13	6.23	4.83	5.58	5.76	3.88	4.83	6.08	4.42	5.57	6.46	5.39	5.90
14	6.63	4.83	5.90	5.52	3.74	4.67	6.40	4.86	5.83	6.27	5.05	5.62
15	6.48	4.87	5.74	5.17	3.63	4.62	6.28	4.78	5.58	5.81	4.56	5.20
16	6.97	4.90	6.27	5.75	3.94	4.90	5.49	4.40	5.07	6.16	4.77	5.32
17	7.06	5.56	6.48	5.71	3.80	4.95	5.44	4.38	5.07	6.41	5.02	5.77
18	6.72	5.19	5.99	5.73	4.05	4.94	5.55	4.58	5.09	6.72	4.96	6.01
19	6.55	4.90	5.86	5.41	4.03	4.73	5.37	4.57	4.93	6.78	4.68	6.00
20	6.68	4.87	5.82	5.25	3.92	4.67	5.39	4.40	4.93	6.70	4.57	5.79
21	6.34	4.93	5.66	5.34	4.10	4.78	5.64	4.52	5.18	6.52	5.01	5.83
22	5.93	4.52	5.14	5.52	4.44	4.97	5.91	4.91	5.51	7.09	5.02	6.10
23	5.64	4.36	5.01	6.27	4.85	5.49	6.48	4.80	5.80	6.83	4.85	5.95
24	5.71	4.74	5.13	5.45	4.63	4.92	6.43	4.60	5.55	6.69	4.28	5.50
25	5.94	5.01	5.35	5.66	4.52	5.21	6.41	4.44	5.53	5.93	3.47	4.94
26	6.08	4.91	5.45	6.01	4.41	5.27	6.31	4.45	5.52	5.40	3.11	4.49
27	5.92	4.52	5.45	6.32	4.50	5.56	6.31	4.45	5.58	5.57	4.46	5.02
28	6.05	4.39	5.39	6.21	4.35	5.47	6.21	4.49	5.53	5.59	4.40	4.99
29	6.11	4.23	5.27	6.28	4.31	5.45	5.88	4.52	5.26	6.07	4.88	5.47
30	6.14	4.14	5.27	6.36	4.30	5.36	5.40	4.34	4.80	6.23	4.55	5.61
31	---	---	---	6.26	4.26	5.39	6.62	4.53	5.42	---	---	---
MONTH	7.06	4.06	5.64	6.73	3.63	5.23	6.62	4.34	5.38	---	---	---

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	6.23	4.37	5.54	6.15	4.47	5.49	4.67	3.04	3.91	5.76	4.42	5.03
2	6.23	4.23	5.43	6.26	4.42	5.32	4.09	1.54	2.45	5.70	4.60	5.20
3	6.19	4.20	5.39	6.13	4.40	5.34	3.42	1.40	2.30	5.62	5.01	5.22
4	6.32	4.23	5.43	5.82	4.05	4.93	3.84	2.85	3.26	5.56	4.76	5.06
5	6.13	4.10	5.23	5.18	3.76	4.53	3.86	2.83	3.26	5.57	4.12	4.67
6	5.97	4.23	5.07	7.05	4.68	5.83	4.14	3.06	3.65	4.99	3.48	4.22
7	5.78	4.47	5.37	5.40	4.41	4.83	3.93	2.15	2.94	5.22	3.47	4.52
8	6.10	4.83	5.42	6.04	5.37	5.57	4.13	2.77	3.62	4.95	2.92	4.05
9	7.23	5.17	6.53	5.48	3.38	4.22	4.12	2.25	3.35	5.50	3.56	4.60
10	7.50	6.31	7.09	5.64	4.48	5.14	4.28	2.39	3.54	6.14	4.21	5.23
11	7.44	5.98	6.70	6.26	4.82	5.57	4.41	2.51	3.61	6.48	3.84	5.14
12	6.94	5.64	6.28	6.29	4.41	5.46	4.63	2.10	3.39	5.12	3.18	4.03
13	6.64	5.44	6.14	6.34	3.85	5.18	5.37	3.48	4.65	6.12	4.59	5.35
14	6.71	5.41	6.21	5.43	3.06	4.21	4.54	2.49	3.65	6.12	3.65	4.96
15	6.58	4.95	5.96	6.59	4.58	5.56	5.07	3.23	4.25	5.00	3.58	4.29
16	6.58	4.26	5.60	6.82	4.21	5.49	4.86	2.04	3.46	5.49	4.40	4.97
17	6.35	4.04	5.44	5.84	4.47	5.24	3.68	1.99	2.37	5.56	4.66	5.05
18	6.08	3.90	5.12	6.90	5.56	6.32	4.80	3.59	4.26	5.23	3.87	4.66
19	6.08	3.91	5.14	6.84	5.11	5.91	3.59	1.74	2.38	4.83	3.22	3.85
20	6.07	4.20	5.26	6.83	5.33	6.07	5.40	2.73	4.37	5.06	3.38	3.88
21	6.15	4.67	5.50	6.39	5.13	5.80	5.48	3.62	4.40	6.02	4.87	5.36
22	6.68	5.32	6.09	6.43	5.48	5.91	5.27	3.16	4.12	5.74	3.99	5.00
23	6.77	5.51	6.28	6.56	5.25	5.98	5.66	4.20	5.10	5.66	3.97	4.91
24	6.76	5.73	6.27	6.45	4.45	5.46	5.66	3.69	4.84	5.66	4.22	5.13
25	6.60	5.63	6.19	5.65	3.52	4.41	5.77	3.81	4.74	5.49	3.61	4.60
26	6.55	5.38	6.03	6.06	3.82	5.13	5.77	3.69	4.96	5.81	4.32	5.23
27	6.22	4.78	5.68	6.00	3.50	4.67	5.70	3.45	4.49	5.44	3.61	4.73
28	6.12	4.30	5.39	4.44	2.25	3.39	3.97	2.12	2.83	5.40	4.41	5.04
29	6.18	4.41	5.54	4.34	2.38	3.51	3.71	2.52	3.18	5.67	4.63	5.19
30	6.07	4.10	5.28	4.38	2.30	3.32	4.06	2.44	3.18	5.23	3.81	4.58
31	6.06	4.18	5.33	---	---	---	5.76	4.06	4.87	4.93	4.18	4.56
MONTH	7.50	3.90	5.74	7.05	2.25	5.13	5.77	1.40	3.72	6.48	2.92	4.78

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	5.69	4.40	5.10	4.79	3.60	4.32	6.12	4.75	5.58	7.00	5.55	6.29
2	5.63	4.79	5.21	5.01	3.71	4.36	6.90	5.56	6.26	7.00	5.97	6.40
3	5.98	4.74	5.35	5.24	3.84	4.45	6.86	5.28	5.91	6.83	6.11	6.43
4	5.89	4.75	5.31	4.53	3.39	3.94	5.99	4.80	5.51	6.72	6.07	6.44
5	5.39	3.75	4.66	4.80	3.58	4.17	6.39	5.24	5.93	7.09	5.77	6.42
6	5.72	4.01	4.94	5.56	4.24	4.83	6.58	5.59	6.16	6.92	5.53	6.21
7	6.06	4.29	5.34	5.57	4.16	5.06	6.74	5.59	6.10	6.59	5.40	6.09
8	6.21	4.27	5.42	6.32	4.41	5.42	6.71	5.49	6.03	6.49	5.05	5.71
9	6.18	4.01	5.18	6.45	4.10	5.25	6.62	5.29	5.90	6.38	4.82	5.71
10	5.53	3.81	4.62	6.42	4.57	5.66	6.56	5.01	6.01	6.45	4.95	5.78
11	6.16	4.83	5.60	7.05	5.75	6.42	7.61	5.86	6.78	6.28	5.09	5.78
12	6.21	5.39	5.79	6.89	5.17	5.91	6.88	5.58	6.28	5.90	4.94	5.39
13	6.04	4.81	5.30	5.83	4.69	5.17	6.44	5.43	5.93	5.55	4.52	4.97
14	5.47	4.29	4.88	6.59	4.56	5.59	6.15	4.77	5.51	5.43	4.31	4.80
15	5.12	4.17	4.69	6.25	4.98	5.61	5.89	4.86	5.32	5.21	4.41	4.68
16	5.34	4.12	4.67	5.22	4.09	4.60	6.29	4.71	5.41	5.03	4.37	4.68
17	5.25	3.51	4.24	7.33	5.22	6.08	6.10	4.93	5.73	5.55	4.62	5.10
18	6.39	5.00	5.43	7.10	6.06	6.58	7.12	6.05	6.49	5.79	5.04	5.49
19	6.60	5.17	6.00	6.55	5.07	5.81	7.51	6.87	7.17	5.90	4.37	5.15
20	6.46	4.33	5.35	5.31	3.66	4.44	7.65	6.17	6.93	5.35	4.37	4.84
21	5.44	3.85	4.81	5.65	4.52	5.24	7.25	6.36	6.79	6.01	4.55	5.40
22	5.45	3.83	4.72	5.63	4.48	5.18	7.56	6.35	6.91	5.56	4.08	4.77
23	6.41	4.81	5.38	5.89	4.79	5.43	7.31	5.44	6.39	6.15	4.17	5.29
24	6.41	5.46	6.00	6.39	5.20	5.77	6.79	5.21	5.91	6.76	4.37	5.32
25	5.83	4.09	5.05	5.75	4.63	5.37	6.51	5.14	5.94	6.26	4.17	5.18
26	5.80	4.53	5.20	6.84	5.34	6.18	7.16	5.50	6.37	5.86	4.11	5.02
27	5.33	4.33	4.79	7.26	6.21	6.86	6.76	5.51	6.04	5.84	4.36	5.15
28	5.06	3.81	4.38	8.24	7.23	7.69	6.83	5.22	6.18	5.95	4.47	5.23
29	---	---	---	7.73	6.41	7.17	6.85	5.47	6.24	5.50	4.49	4.89
30	---	---	---	7.23	5.83	6.33	7.00	5.73	6.42	5.76	4.53	5.04
31	---	---	---	6.61	5.28	5.88	---	---	---	5.56	4.68	5.21
MONTH	6.60	3.51	5.12	8.24	3.39	5.51	7.65	4.71	6.14	7.09	4.08	5.45

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	5.15	3.50	4.44	5.98	4.59	5.41	6.02	4.33	5.27	6.84	5.07	6.09
2	5.40	3.72	4.54	6.30	4.76	5.74	6.22	4.55	5.64	6.80	4.95	5.94
3	5.64	3.84	5.03	6.68	4.75	5.77	6.48	5.06	5.88	6.16	4.85	5.59
4	6.95	4.50	6.05	6.46	4.75	5.62	6.63	5.08	6.08	6.08	5.04	5.67
5	8.12	5.35	7.10	6.33	4.60	5.55	6.92	5.28	6.08	6.23	5.20	5.71
6	8.11	6.16	7.38	6.32	4.65	5.44	6.76	5.11	6.13	6.18	5.30	5.73
7	7.21	5.54	6.32	6.24	4.63	5.38	6.94	5.61	6.33	6.35	5.40	5.92
8	6.96	5.29	6.13	5.84	4.45	5.03	6.34	5.38	5.89	6.86	5.33	6.09
9	7.25	5.08	6.20	5.42	4.19	4.64	6.41	5.49	5.87	7.18	4.93	6.11
10	8.16	5.38	6.83	5.08	4.06	4.42	5.96	5.06	5.59	6.32	4.85	5.63
11	6.59	4.38	5.26	4.82	3.66	4.30	5.75	4.57	5.34	5.75	4.41	5.18
12	5.75	4.17	4.90	5.53	4.13	4.66	5.87	4.45	5.30	6.07	4.67	5.53
13	6.00	4.90	5.44	5.28	3.88	4.52	5.99	4.06	5.10	6.81	5.17	6.15
14	6.51	5.64	6.07	5.36	3.89	4.59	5.95	4.14	5.15	6.91	5.20	6.32
15	6.44	4.65	5.54	5.83	4.13	5.10	6.25	4.43	5.49	7.05	5.20	6.33
16	5.43	4.02	4.84	5.86	4.43	5.25	6.24	4.30	5.40	6.76	5.34	6.19
17	5.22	3.98	4.74	6.59	4.56	5.74	6.10	4.27	5.30	6.38	5.25	5.91
18	5.67	4.15	4.93	6.29	4.35	5.46	6.11	4.27	5.44	7.11	5.44	6.29
19	5.89	4.18	5.07	6.40	4.35	5.57	6.42	4.56	5.59	6.79	5.35	6.08
20	6.08	4.18	5.14	6.21	4.26	5.31	6.28	4.57	5.63	6.15	4.80	5.50
21	6.09	4.28	5.22	5.91	4.10	5.18	6.32	5.05	5.76	6.36	4.66	5.78
22	6.00	4.26	5.09	6.04	4.11	5.21	6.21	5.17	5.63	6.55	5.12	5.90
23	6.14	4.31	5.35	6.67	4.81	5.88	6.63	5.57	6.09	6.88	4.95	6.01
24	6.41	4.61	5.66	6.68	5.27	6.06	6.45	5.01	5.84	6.56	4.69	5.61
25	6.63	5.26	5.99	6.50	5.43	5.98	6.39	4.74	5.71	5.85	4.90	5.31
26	6.36	5.27	5.78	6.50	5.32	5.91	6.51	4.68	5.70	6.42	4.93	5.71
27	6.09	5.13	5.52	6.48	4.98	5.84	6.15	4.54	5.44	6.43	4.81	5.70
28	5.98	4.82	5.43	6.30	4.83	5.73	6.41	4.65	5.57	6.15	4.90	5.69
29	5.99	4.59	5.43	6.21	4.59	5.60	6.74	4.65	5.84	6.05	4.91	5.60
30	6.07	4.50	5.39	6.22	4.42	5.40	6.75	5.01	6.00	6.41	4.86	5.74
31	---	---	---	6.09	4.21	5.24	6.66	5.01	6.00	---	---	---
MONTH	8.16	3.50	5.56	6.68	3.66	5.34	6.94	4.06	5.68	7.18	4.41	5.83

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA

WATER-QUALITY RECORDS

PERIOD OF RECORD.--June 1999 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: June 1999 to current year.
WATER TEMPERATURES: June 1999 to current year.

EXTREMES FOR PERIOD OF RECORD.--
SPECIFIC CONDUCTANCE: Maximum daily 29,600 microsiemens/cm, Sept. 11, 2000; minimum daily, 1,320 microsiemens/cm, April 26, 2001.
WATER TEMPERATURES: Maximum daily 35.9°C, July 23, 1999; minimum daily, 0.4°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: 1999 W.Y.: Maximum recorded, 26,700 microsiemens/cm, Sept. 5; minimum recorded, 2,100 microsiemens/cm, July 27.
2000 W.Y.: Maximum, 29,600 microsiemens/cm, Sept. 11; minimum, 7,780 microsiemens/cm, June 26.
2001 W.Y.: Maximum, 227,900 microsiemens/cm, Oct. 9; minimum, 1,320 microsiemens/cm, Apr. 26.
WATER TEMPERATURE: 1999 W.Y.: Maximum, 35.9°C, July 23; minimum, 20.3°C, Sept. 30.
2000 W.Y.: Maximum, 35.3°C, Aug. 19; minimum, 4.7°C, Jan. 30.
2001 W.Y.: Maximum, 34.5°C, July 31, Aug. 22; minimum, 0.4°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR JUNE 1999 TO SEPTEMBER 1999

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1				5420	5070	5290	20000	6530	12600	23100	22600	22900
2				5400	4670	4940	19100	8480	14200	23400	22700	23000
3				5140	4920	4990	17100	9650	13500	23900	22500	23100
4				5130	4870	5000	14200	8990	12200	25600	22800	24300
5				5120	4950	5020	14200	9610	12300	26700	22800	24700
6				5260	5080	5140	13800	9490	12100	25900	22500	24300
7				5310	4910	5090	13200	9940	12200	25300	20300	23200
8				5150	4700	4840	14100	10300	12300	24500	19900	22100
9				5060	4640	4820	14800	10100	12600	24100	19000	22100
10				5080	4420	4670	14700	9850	13100	25600	18800	23300
11				5070	4370	4590	14800	10500	13400	23900	19600	22700
12				5150	4470	4730	15700	11000	13500	23500	20700	22700
13				5300	4670	4870	15700	10900	13300	23900	20800	23000
14	8440	8070	8190	4940	4620	4740	15100	10200	12800	24800	21400	23400
15	8660	7860	8130	4950	4490	4780	15500	11900	14100	25100	23300	24300
16	8300	7600	7960	5080	4730	4910	15500	13500	15000	25800	24300	24900
17	7990	7710	7820	5020	4670	4940	18800	12100	15000	25600	24600	25100
18	8030	7760	7910	5040	4880	4960	23700	13300	19000	24900	24100	24500
19	8190	7820	8040	5100	4860	4980	23500	14500	19300	24600	23700	24000
20	8230	7970	8120	4910	4630	4780	23500	16000	19800	23800	22200	23600
21	8230	7720	8080	4990	4760	4840	21600	18100	20300	23800	22000	23300
22	7870	6770	7440	5160	4740	4890	21500	19700	21100	24200	21100	22900
23	7480	7000	7290	5350	4580	4970	21600	19800	21200	24300	22100	23700
24	7330	6280	6730	5350	4480	4810	21900	19700	21000	24400	22200	23700
25	7010	5400	5990	4720	3690	4210	23700	19800	21600	24100	23100	23700
26	5820	3790	4650	4490	2280	3290	24200	20300	22500	24000	22200	23600
27	5320	3990	4480	4590	2100	3240	23900	19600	22400	24200	22600	23500
28	4580	4180	4400	4680	2180	3010	22900	19000	21500	23900	21900	23400
29	4760	4400	4560	4360	2110	2900	23500	20200	22400	23800	20600	22900
30	5490	4630	5150	9690	3430	5200	23200	21100	22500	22600	21400	22000
31	---	---	---	17900	4270	10100	23200	22100	22600	---	---	---
MONTH	---	---	---	17900	2100	4820	24200	6530	16800	26700	18800	23500

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	22800	21800	22300	21400	20200	21000	21600	21400	21500	18400	17500	18000
2	22800	21800	22300	21000	20000	20300	21400	21100	21300	20600	18200	19100
3	22600	21600	22300	22300	20000	21200	21400	21200	21300	20700	19500	20200
4	22500	21800	22300	22200	21600	21900	21600	21200	21500	20300	17200	18400
5	22400	21000	21800	21900	21300	21600	21500	20900	21300	20000	17100	18300
6	22100	19000	19900	21800	21500	21700	21200	20900	21100	20900	19300	20200
7	19900	18700	19100	22300	21400	21800	21200	20500	20800	20800	18400	19900
8	20500	17900	19200	22700	21500	22200	20800	20500	20700	20400	19500	20000
9	18600	17900	18100	22800	22000	22400	21000	20700	20900	20300	19100	19800
10	18400	18000	18200	22900	22500	22800	20900	20800	20900	19900	19000	19500
11	18200	17100	18000	22900	21300	22400	20900	20700	20800	20200	18600	19600
12	18300	17000	18000	23200	21800	22500	20800	20500	20700	19900	19300	19600
13	18600	17900	18200	23600	22100	22800	20500	19700	20000	20400	18800	19900
14	18400	16500	18100	23600	21900	22900	21300	19800	20600	20200	18400	19300
15	18300	17300	18000	23600	22000	22800	21300	20600	20900	20300	20000	20200
16	18500	17000	18100	24300	22600	23400	21300	20700	20900	20400	20100	20200
17	18200	17500	18100	24400	24100	24200	21300	21200	21300	20600	19700	20300
18	18200	17200	18000	24400	24100	24300	21300	20700	21100	20500	19500	20100
19	18600	17300	18100	24500	24200	24400	20800	20500	20600	20200	19100	19900
20	18400	17700	18000	24500	24100	24300	20600	20000	20400	20100	18100	19400
21	19500	17300	18500	24400	23600	24200	20000	19000	19600	19900	18900	19500
22	19700	18000	19100	24600	24000	24400	20400	18000	18800	20000	17200	19100
23	19800	18100	19100	24500	23000	24200	20700	18800	19800	19600	17900	18600
24	19800	18800	19500	23000	21900	22500	22200	18200	19800	19400	18100	18900
25	19800	19200	19700	22800	21600	22100	22200	18100	20700	19100	17800	18500
26	19700	19600	19700	22100	21100	21400	20500	18200	19700	19200	18400	18900
27	19700	19600	19700	21800	20600	21500	20300	17700	19100	18900	17000	18500
28	19700	19600	19700	21600	20900	21500	19800	16700	18500	18500	17500	18200
29	20700	19700	19900	21700	20800	21300	18800	17900	18500	18200	17400	17900
30	21300	20500	20700	21800	20800	21500	18200	17100	17600	18100	17200	17700
31	21600	20300	20900	---	---	---	18500	17300	18100	18200	17700	17900
MONTH	22800	16500	19400	24600	20000	22500	22200	16700	20300	20900	17000	19200

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	18400	18000	18200	15300	13300	13700	---	---	---	14500	13900	14000
2	18200	17800	18000	16300	13400	14200	---	---	---	19800	14500	17500
3	18000	17500	17800	15100	13400	13900	---	---	---	19800	17100	18600
4	17800	17100	17400	17100	14100	15400	---	---	---	19000	16400	18300
5	17900	17000	17300	15800	14400	14700	---	---	---	18400	15800	16800
6	18000	17300	17800	14700	14000	14300	---	---	---	16700	13800	15100
7	18100	17300	17900	15500	14300	14900	---	---	---	15700	11700	13700
8	18100	17200	17900	---	---	---	13100	11300	12300	15200	9380	11700
9	18200	17100	17800	---	---	---	12800	11700	12100	14500	9990	11500
10	18300	17800	18000	---	---	---	12400	11700	12000	14500	9280	11000
11	18200	17700	18000	---	---	---	12800	11900	12200	12500	8960	10000
12	18000	16700	17600	---	---	---	12900	12200	12600	11000	9440	10100
13	17400	16700	17000	---	---	---	12700	12200	12400	12700	10400	11000
14	17400	16900	17200	15600	15300	15500	13100	12300	12700	12900	9480	11500
15	17300	16900	17100	15500	14800	15100	12800	12600	12700	12900	7950	9310
16	17200	17000	17100	15300	14200	14700	12800	12700	12700	10700	7990	8820
17	18800	17100	17600	15300	14100	14700	12800	12600	12700	11300	8510	8900
18	19000	18000	18700	14900	14000	14400	12900	12700	12800	9800	8430	8690
19	18900	17400	18200	14800	13500	14300	13000	12800	12900	10000	8710	9230
20	18700	17000	18000	14900	13500	14100	13100	12900	13000	10500	9010	9570
21	18500	17600	18100	13900	13200	13500	14100	12800	13200	11300	9340	10100
22	18900	17700	18300	13700	13000	13300	14100	13100	13300	12300	9510	10700
23	18600	16400	17600	13900	12400	12800	13200	12700	13100	12800	9040	10200
24	17600	15400	16600	13700	11500	12300	13400	13100	13300	11600	10000	10400
25	16100	14100	15000	13400	11100	11900	14000	13300	13600	10900	9850	10200
26	16200	13500	14400	13900	11300	12100	14200	13600	13900	10400	9760	10100
27	16300	14500	15200	13900	10800	12000	14200	13600	13800	10500	9990	10200
28	15500	12400	13700	14100	11400	12500	14500	13800	14000	11200	10300	10600
29	14100	12500	13100	12200	11300	11700	14500	13400	13800	12300	10900	11400
30	---	---	---	13400	11400	12100	14000	13700	13800	12300	11400	11700
31	---	---	---	13800	8090	11700	---	---	---	12100	11600	11700
MONTH	19000	12400	17100	---	---	---	---	---	---	19800	7950	11700

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	11800	11300	11500	14100	11500	12800	28000	23600	26700	26300	25000	25700
2	12400	11200	11800	13900	11500	13500	28000	24400	27000	25700	24800	25200
3	13000	10600	11400	13100	12300	12700	27600	24900	26800	26700	24900	25500
4	13800	10300	11500	13200	11900	12800	27400	25100	26200	26700	24400	26000
5	12000	9550	10300	13400	12600	13100	27100	22800	25300	25100	24200	24700
6	14000	11100	12200	13700	12900	13300	27400	23600	25700	---	---	---
7	13100	10800	11600	14200	13100	13600	26100	24400	25500	---	---	---
8	12100	10900	11300	13800	13000	13400	25700	24700	25300	---	---	---
9	11400	10600	11100	13100	12500	12700	26400	24100	25500	---	---	---
10	11000	9970	10300	12600	11800	12200	27000	24400	26000	---	---	---
11	10700	9610	10100	12000	11000	11500	27000	25000	26300	29600	---	---
12	11000	10000	10400	11800	10700	11200	26300	24600	25600	28400	24500	27400
13	11300	10200	10500	12100	11000	11500	26500	24300	26000	28000	26600	27300
14	11400	9250	9820	12000	10700	11200	26100	25000	25900	28100	23700	26500
15	10800	9570	10500	12600	11200	12100	26800	25400	26100	27800	23500	26100
16	10100	8380	8850	13400	11100	12500	26500	25000	26000	29000	24200	27100
17	9380	8680	9020	19700	11400	16700	26300	24500	25700	28900	25900	28000
18	9680	8870	9270	27000	14000	22000	26200	24600	25500	28500	27900	28200
19	9850	8790	9390	23800	18900	22200	25200	24400	24900	28200	27800	28000
20	10100	8950	9540	22700	19400	21300	24800	24000	24300	28000	27500	27900
21	10400	9120	9580	25500	17600	21700	24200	23800	24100	28000	26900	27600
22	11300	8790	9980	27900	18100	23800	24200	23400	24000	27700	26100	27100
23	12400	8390	10100	26700	22800	25500	26900	24000	25800	27600	27300	27500
24	11500	8480	10000	25100	20100	22200	27100	25800	26500	27500	26600	27300
25	11200	8020	9400	25500	20500	23600	27000	25000	26400	27200	25600	26600
26	11500	7780	8680	26400	22500	25200	27300	25700	26900	26800	25000	25900
27	12200	10500	11100	26400	23900	25600	27600	25800	27100	26700	25900	26400
28	15200	11400	13400	26800	23900	26300	28100	26000	27600	26800	25800	26500
29	17100	11400	14700	27000	22500	25200	28300	26400	27600	26600	24800	25900
30	18500	11300	15300	28000	22600	26100	28300	26400	27400	26100	24300	25500
31	---	---	---	27200	23600	25900	28000	25200	26300	---	---	---
MONTH	18500	7780	10800	28000	10700	17900	28300	22800	26000	---	---	---

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	27800	26100	27000	22400	20300	20800	9750	9090	9260	10200	7250	8690
2	27000	25400	26100	21500	19700	20700	10600	8820	9790	11000	9340	10300
3	26300	25000	25600	21400	19400	20200	11100	8980	10300	16100	9360	11200
4	26500	24700	25600	21200	19400	20100	11100	10500	10800	17600	9310	14600
5	26800	25000	25600	21700	19400	20100	10800	8610	10200	18300	10100	15100
6	26900	24800	25200	19800	18500	19200	9830	8640	9280	18800	10600	14100
7	26900	25000	26100	21000	18700	19700	10800	8250	9480	17000	13900	16100
8	27500	26700	27200	20100	17700	19500	10000	8330	8940	16300	11500	13800
9	27900	24100	25700	17800	15500	16400	9160	7120	8130	15900	12900	14200
10	26600	24500	25200	17200	15500	16400	8000	7020	7540	15500	13500	14200
11	25200	23900	24300	17400	15500	16500	10700	7890	9120	15700	13400	14700
12	25000	23800	24100	17800	16300	17100	10600	8020	9060	14900	13300	13900
13	24500	23900	24100	17700	15800	16700	10200	9600	9880	15000	13900	14600
14	24500	24100	24200	15800	14800	15000	10100	9640	9910	15400	14700	14900
15	25200	24100	24500	18700	15300	17000	10900	9580	10400	15400	13900	14400
16	26300	25000	25400	19600	15800	18000	11500	9070	10300	14600	13000	13900
17	26200	25600	25800	19300	14000	16100	11600	10600	11100	14300	12000	14000
18	26500	25600	25900	18500	12800	16200	11000	7430	8810	13900	11400	12600
19	27000	24600	26100	15300	6930	10700	12300	9680	11400	13000	10800	11700
20	26700	24600	25700	16500	7320	9430	9970	5880	8160	12300	9670	11700
21	26000	24700	25500	9790	8520	9130	10200	6550	9000	12400	7860	9460
22	25400	24400	24800	10400	7750	9060	11300	9330	10200	11700	8620	10300
23	25000	23600	24200	9600	8080	8670	11500	10900	11200	11700	8890	10100
24	25400	22600	23600	10400	8910	9630	12200	10100	11300	10500	8140	9140
25	23300	22300	22700	10500	6140	8950	12900	11000	11700	10000	8230	9050
26	23300	22600	22700	10300	6140	8240	13200	11600	12400	9660	8920	9140
27	23100	22600	22800	10400	7470	8550	14700	11300	12700	9610	9200	9320
28	23400	22800	22900	10200	8030	8740	11500	10200	10800	11400	8960	9670
29	23100	22500	22800	9710	8110	8790	12800	10900	11800	11000	9720	10100
30	23200	22100	22600	10000	8510	9100	13400	11000	12700	10500	9720	10100
31	23000	20500	22000	---	---	---	12000	7070	7690	10600	9830	10200
MONTH	27900	20500	24700	22400	6140	14500	14700	5880	10100	18800	7250	12100

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	10400	8810	9770	9290	8620	8870	6600	5830	6330	2580	1720	2030
2	9840	8100	9200	9040	8480	8800	7040	6280	6570	2170	1850	2020
3	10900	8930	10000	8670	8230	8450	7160	6630	6920	2360	1960	2080
4	10000	7320	8800	9570	8020	8980	6990	5660	6440	2380	1720	2100
5	9070	7300	8390	10500	8130	9570	6260	5430	5770	2430	1480	2000
6	9220	8020	8560	10000	7020	8610	7820	5840	6550	2160	1580	1850
7	10300	9070	9460	9400	6720	8020	7000	4620	5420	2260	1350	1750
8	11300	9690	10200	7710	6900	7340	5860	3920	4610	2410	1650	1920
9	13100	11100	11800	7500	5770	6820	5140	3720	4180	3610	1800	2190
10	12800	9830	10900	7640	6430	7160	4880	3100	3650	3150	1740	2170
11	12600	11300	12000	7230	5760	6620	4020	2830	3300	3000	1580	2080
12	12100	11400	11900	8000	6480	7350	4280	3380	3680	2940	1460	2150
13	11700	10400	11400	7530	6640	7060	4410	1630	3020	3780	1640	2450
14	11500	9990	10700	7530	6620	6940	4870	2020	3160	4130	1770	2760
15	10400	9420	9820	6970	5800	6660	3810	1600	2840	3750	1880	2600
16	9920	9350	9520	7770	4670	6470	5250	2560	3530	4020	1980	2770
17	11200	9480	10500	7550	5280	6620	5720	3170	4360	3890	2040	2720
18	12000	8900	10300	7100	6550	6890	5620	2330	3430	3270	1780	2330
19	9890	8770	9200	8000	6180	6940	2770	2230	2430	3270	1870	2300
20	9120	8430	8830	8670	5100	7180	3060	2000	2380	2970	1940	2390
21	9100	8430	8670	8770	4360	6280	2510	1800	2060	3490	2730	3290
22	9240	8560	8840	7250	3720	5320	2190	1750	1910	3920	2910	3290
23	8910	8050	8680	5280	4190	4540	2780	1870	2360	4760	3380	3680
24	8050	7550	7820	5000	4540	4850	3240	2300	2720	4920	3590	4240
25	8350	7750	8070	5460	4710	4920	3200	2440	2720	5150	4260	4740
26	8220	7980	8040	6860	5030	6100	3260	1320	2210	5710	4800	5280
27	9470	8050	8510	7450	6280	6910	3240	1730	2190	5690	5140	5520
28	9460	8440	8940	8760	6950	7610	3860	1940	2590	5660	5100	5510
29	---	---	---	7360	6340	6810	3230	1900	2330	5520	5090	5320
30	---	---	---	6980	6300	6500	2530	1710	2060	5430	4970	5230
31	---	---	---	6460	6240	6370	---	---	---	5340	5210	5260
MONTH	13100	7300	9600	10500	3720	7020	7820	1320	3720	5710	1350	3100

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	5410	5010	5190	4080	3650	3810	6420	5710	6220	9030	6550	7610
2	5270	4890	5190	3950	3550	3800	6650	5630	6320	8100	4790	6710
3	5150	4130	4780	3740	3030	3380	6990	6260	6680	6790	4600	5540
4	5090	4510	4870	3820	3040	3270	7140	6040	6910	6480	4760	5760
5	6820	4860	5400	3690	2720	3130	18500	5850	11000	6200	4430	5610
6	5400	5040	5220	3840	2700	3100	7600	5650	7100	6030	4270	5170
7	6050	5260	5600	4230	2510	3090	7440	6210	7060	5140	4040	4590
8	5380	4820	5130	3870	2050	2940	7510	6550	6970	4980	3500	4360
9	5040	3430	4460	4310	2020	3060	6900	5960	6350	5390	3050	3930
10	4880	3170	4280	4840	2350	3600	9450	5910	6360	4210	2420	3290
11	4460	3400	3670	4900	2350	3850	8200	5760	6080	3930	2330	2970
12	4500	3440	4010	4700	2060	3460	7850	5610	6110	4200	2720	3520
13	4420	4000	4160	4450	1960	3290	6160	4870	5410	4290	2730	3460
14	4510	4340	4400	5070	2500	3620	5360	4640	5030	4110	2770	3350
15	4540	4130	4330	5000	2660	3150	4640	3340	3950	4850	2630	4010
16	4990	4220	4590	3400	2150	2690	4650	3550	3940	5490	3120	4350
17	5330	4180	4730	3190	2120	2600	4710	3350	3750	5650	2890	4310
18	5320	3990	4350	3840	2770	3430	4800	3230	3660	4890	3130	4280
19	5310	4110	4510	4700	3560	4370	4130	3320	3660	5570	3250	4060
20	5310	4040	4510	5870	4120	5150	4220	3660	3840	6370	3090	4320
21	5280	3390	4130	6410	4400	5550	4270	3630	3890	6060	3270	4490
22	5160	2630	3720	6610	4710	6020	4820	3880	4220	4530	3090	3800
23	5130	3340	4040	6520	5630	6190	5340	4420	4850	5000	2930	4090
24	4300	3300	3680	6770	5660	6380	11100	4540	5830	4990	2930	3970
25	3690	3060	3440	6580	5970	6420	6910	5050	5990	6610	3350	4800
26	3770	3310	3540	6570	5120	6070	6920	4810	5820	6760	4540	5680
27	4240	3550	3780	6540	5160	6000	6250	4470	5500	6060	4730	5550
28	4460	3740	3970	6570	5410	6080	6130	5100	5810	5360	4400	5020
29	4460	3820	3950	6670	5430	6190	6000	4600	5340	5630	3500	4690
30	4300	4000	4120	7060	5530	6220	6420	5130	5670	7340	3150	5680
31	---	---	---	6790	5570	6370	8510	5030	5950	---	---	---
MONTH	6820	2630	4390	7060	1960	4400	18500	3230	5650	9030	2330	4630

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR JUNE 1999 TO SEPTEMBER 1999

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1				31.8	28.7	29.9	35.0	29.7	32.0	29.3	27.8	28.6
2				31.4	28.7	29.7	34.2	30.2	31.6	29.0	27.6	28.2
3				31.5	28.8	30.0	34.9	29.8	31.9	29.0	27.4	28.1
4				31.0	29.1	30.0	34.8	30.1	32.4	31.1	27.4	28.8
5				32.2	28.8	29.9	34.6	30.9	32.3	31.1	28.8	29.6
6				31.3	27.8	29.5	34.6	30.7	32.6	32.5	28.8	30.1
7				33.0	28.4	30.8	34.5	31.9	32.6	30.0	28.9	29.6
8				31.9	30.1	30.9	32.9	30.8	31.8	31.7	28.5	29.6
9				30.9	29.3	30.0	31.0	29.4	30.4	29.9	27.4	28.7
10				30.4	28.9	29.4	30.4	29.0	29.7	30.5	26.7	28.3
11				32.1	28.6	30.0	31.2	28.6	29.8	30.6	28.1	29.5
12				30.0	27.7	29.4	32.9	29.5	30.9	31.6	28.6	29.9
13				29.5	27.5	28.2	33.4	29.5	31.3	32.2	29.0	30.2
14	32.3	28.5	29.7	31.5	27.2	29.1	34.8	29.6	31.3	30.7	28.7	29.6
15	29.6	28.7	29.0	32.2	29.1	30.3	31.4	29.4	30.4	29.1	26.0	27.2
16	30.1	28.0	28.8	30.8	29.2	29.8	31.9	28.3	29.9	28.3	24.2	26.1
17	31.0	27.0	28.8	31.5	28.6	29.9	33.5	29.5	31.2	28.2	23.6	26.0
18	29.6	25.7	27.7	31.9	28.6	30.1	35.3	29.5	31.7	28.0	23.8	25.7
19	30.7	27.0	28.6	30.2	28.1	29.2	33.3	29.8	31.2	29.7	24.7	26.7
20	30.7	27.6	29.0	29.2	28.1	28.7	34.7	29.6	31.6	30.5	27.4	28.5
21	28.8	27.1	28.0	32.6	28.0	29.7	34.4	30.8	32.0	29.6	26.1	28.3
22	29.9	27.0	28.2	34.7	29.4	31.3	34.3	31.0	32.2	26.1	23.1	24.4
23	31.3	28.2	29.4	35.9	29.6	32.2	34.0	30.9	32.1	24.9	21.8	23.1
24	31.3	28.8	29.9	32.2	28.6	30.7	34.0	30.9	31.9	25.3	22.9	23.9
25	29.9	27.4	28.8	33.4	28.6	30.4	32.4	30.5	31.4	25.3	23.9	24.4
26	29.0	27.0	28.1	33.7	29.8	31.2	33.9	30.0	31.3	27.4	24.0	25.3
27	30.9	27.9	29.1	33.7	29.5	31.0	33.1	29.6	30.9	29.0	25.5	26.8
28	31.5	28.5	29.7	31.6	28.8	29.9	32.4	28.9	30.5	27.5	26.6	27.0
29	32.1	28.7	30.1	32.8	28.4	30.1	33.0	30.3	31.5	26.7	22.3	25.2
30	32.2	28.8	30.1	31.4	28.9	30.2	32.8	30.7	31.4	33.7	20.3	22.1
31	---	---	---	33.1	29.3	30.8	31.0	29.3	30.0	---	---	---
MONTH	---	---	---	35.9	27.2	30.1	35.3	28.3	31.3	33.7	20.3	27.3

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	24.0	20.6	22.1	21.6	18.8	20.5	14.5	13.0	13.7	16.6	15.1	15.9
2	25.6	21.8	23.3	18.8	14.4	17.4	15.9	13.7	14.8	18.7	15.9	17.2
3	27.4	23.8	25.0	16.3	13.3	14.8	18.3	15.6	17.1	19.8	17.7	18.8
4	27.6	25.1	26.0	16.9	14.5	15.8	19.6	17.6	18.5	19.0	12.3	15.7
5	26.5	22.3	24.2	18.5	15.8	17.2	19.0	15.5	18.1	12.3	8.3	10.2
6	22.6	20.9	21.9	19.5	16.7	18.2	15.5	12.3	14.0	11.8	10.4	11.3
7	24.2	21.7	22.6	21.1	17.4	19.4	14.6	12.7	13.9	14.4	10.9	12.4
8	25.6	23.6	24.6	22.0	18.3	20.1	15.1	13.3	14.3	14.2	12.4	13.2
9	25.8	24.7	25.3	22.3	19.3	20.9	17.5	14.5	15.7	16.7	14.0	15.3
10	28.0	25.3	26.4	24.0	20.3	22.0	17.5	14.1	15.7	19.4	15.5	16.8
11	29.2	26.3	27.5	25.0	21.6	23.0	16.0	14.5	15.2	20.0	15.4	17.1
12	27.8	26.5	27.3	23.4	20.4	21.9	18.3	15.5	16.7	20.7	17.0	18.2
13	29.5	25.4	27.6	23.0	19.3	21.2	17.4	14.2	15.9	21.2	18.1	19.3
14	29.9	26.4	27.9	23.7	20.5	21.8	15.3	13.5	14.5	18.1	12.2	14.5
15	29.6	26.4	27.9	23.1	19.5	21.1	15.2	11.2	13.6	14.9	12.5	13.8
16	29.5	26.3	27.8	20.8	18.0	19.3	12.4	10.4	11.4	16.5	13.9	15.0
17	29.2	26.2	27.5	19.9	17.1	18.5	12.6	10.9	11.8	17.5	15.2	16.5
18	27.2	21.6	23.9	19.4	17.3	18.5	14.6	12.4	13.2	20.4	16.6	18.0
19	23.7	17.2	20.6	20.4	18.0	19.3	13.8	11.6	12.9	21.9	17.7	19.3
20	19.1	15.3	17.4	20.5	19.2	20.0	13.4	11.8	12.5	19.3	15.9	18.0
21	18.8	16.3	17.4	20.9	19.3	20.1	11.8	9.1	10.4	15.9	11.0	13.0
22	20.1	17.0	18.3	22.0	19.9	21.0	10.4	5.7	8.4	15.8	12.3	13.7
23	20.4	17.6	18.8	23.3	20.7	21.9	11.6	7.3	9.4	20.2	14.6	16.7
24	17.9	16.1	16.9	22.1	19.6	20.6	13.0	8.4	10.5	17.1	11.7	13.4
25	18.2	15.4	16.8	19.6	14.8	16.8	12.9	8.7	10.7	11.9	9.8	10.9
26	20.8	16.6	18.3	15.6	10.5	13.1	13.0	8.5	10.7	11.1	8.1	9.3
27	22.7	18.3	19.9	16.1	13.0	14.6	14.6	10.5	12.1	9.4	8.2	8.6
28	23.4	19.4	21.0	17.4	14.3	15.6	13.5	9.7	11.7	8.7	6.7	7.9
29	22.9	20.5	21.5	19.4	15.2	16.8	13.6	9.5	11.4	7.0	5.5	6.2
30	23.8	21.1	22.1	16.8	12.8	14.7	14.6	11.6	13.1	8.2	4.7	6.2
31	23.5	21.1	22.1	---	---	---	16.4	13.8	15.0	9.1	6.4	7.9
MONTH	29.9	15.3	22.9	25.0	10.5	18.9	19.6	5.7	13.4	21.9	4.7	13.9

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.7	8.0	8.9	22.1	19.4	20.8	---	---	---	25.2	23.2	24.2
2	12.5	8.8	10.3	23.4	21.5	22.4	---	---	---	25.2	23.2	24.1
3	14.6	10.1	11.8	23.8	21.1	22.3	---	---	---	24.6	23.2	23.8
4	15.8	11.5	13.0	21.4	16.7	19.2	---	---	---	25.4	22.9	24.1
5	11.7	8.2	10.3	19.9	16.0	18.3	---	---	---	26.2	23.9	25.0
6	14.5	9.3	11.4	21.5	17.9	19.5	---	---	---	26.8	24.7	25.6
7	14.1	10.9	12.1	22.7	19.4	20.6	---	---	---	27.5	24.9	26.0
8	14.3	11.9	12.8	---	---	---	21.7	16.9	20.4	26.5	24.9	25.7
9	16.7	11.8	13.6	---	---	---	16.9	13.7	15.7	28.0	24.9	26.2
10	17.3	13.6	15.1	---	---	---	18.1	15.7	16.9	29.5	25.5	27.2
11	18.1	15.5	16.5	---	---	---	21.4	17.6	19.1	28.2	26.5	27.5
12	20.4	17.0	18.3	---	---	---	21.4	20.4	20.8	27.8	26.1	27.1
13	19.4	18.2	18.8	---	---	---	21.0	19.4	20.0	28.6	25.9	27.2
14	20.7	18.9	19.6	18.3	17.1	17.6	19.6	18.0	18.9	27.6	24.7	26.1
15	20.6	19.1	20.1	18.1	17.3	17.7	22.3	18.5	20.2	27.1	24.4	25.7
16	22.3	19.8	21.0	21.0	17.9	19.4	24.0	20.8	22.4	28.0	25.1	26.5
17	23.5	20.8	22.2	22.4	19.0	20.7	26.1	22.4	24.2	27.3	25.2	26.3
18	24.0	21.3	22.5	23.0	20.7	21.5	27.8	23.8	25.7	27.1	25.0	26.0
19	22.6	17.1	21.3	20.7	16.4	19.4	26.8	24.6	25.7	29.5	25.9	27.2
20	18.2	14.0	16.6	19.5	15.5	17.8	26.9	24.3	25.4	27.9	26.6	27.1
21	19.5	16.6	17.7	19.6	17.6	18.6	25.8	23.3	24.5	28.8	26.0	27.3
22	19.6	16.4	17.5	23.2	19.0	20.5	23.9	21.8	22.8	30.9	26.6	28.4
23	19.5	17.4	18.4	22.5	20.0	21.4	23.3	22.2	22.7	30.0	27.3	28.5
24	20.8	18.8	19.8	24.3	21.2	22.5	26.4	22.6	24.0	29.9	26.9	28.2
25	21.6	20.1	20.8	24.8	22.0	23.4	25.0	21.7	23.3	29.4	27.6	28.5
26	23.7	20.7	21.9	24.8	22.6	23.5	25.7	21.6	23.8	29.1	27.5	28.4
27	22.2	19.6	21.1	24.4	22.3	23.4	26.2	23.1	24.5	29.9	27.1	28.4
28	21.1	18.5	20.0	24.5	22.2	23.5	27.6	23.0	24.9	30.9	27.3	28.9
29	20.0	19.0	19.5	24.7	22.8	23.8	26.5	22.5	24.4	32.3	28.0	29.8
30	---	---	---	26.2	23.5	24.7	25.0	23.3	24.2	32.4	28.8	30.7
31	---	---	---	24.0	19.7	22.3	---	---	---	31.0	29.2	30.1
MONTH	24.0	8.0	17.0	---	---	---	---	---	---	32.4	22.9	27.0

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	30.6	28.1	29.0	30.0	28.5	29.5	29.2	27.7	28.4	33.6	30.7	31.9
2	32.4	28.2	29.8	29.1	27.8	28.7	31.0	27.6	29.1	32.7	30.1	31.3
3	31.4	29.1	30.0	29.6	27.4	28.5	30.2	28.8	29.3	35.0	28.6	31.2
4	31.3	28.3	29.6	30.5	28.0	29.1	31.2	28.4	29.6	34.8	29.9	32.3
5	29.4	27.4	28.3	31.3	28.5	29.8	32.7	28.7	30.4	33.4	29.9	31.9
6	29.3	26.0	27.3	32.8	29.5	31.0	33.3	28.7	30.8	---	---	---
7	27.6	24.1	25.7	35.2	29.4	32.0	34.0	29.7	31.4	---	---	---
8	28.6	25.1	26.6	35.1	29.9	32.0	33.2	30.3	31.3	---	---	---
9	29.0	26.6	27.9	33.6	31.1	31.8	34.4	30.1	31.7	---	---	---
10	29.3	27.4	28.2	31.9	30.4	31.0	34.4	30.2	31.8	---	---	---
11	30.4	27.2	28.6	34.0	29.4	31.0	32.2	28.6	30.2	---	---	---
12	31.8	28.0	29.6	33.6	29.3	30.9	33.7	29.6	31.1	29.7	28.5	29.0
13	32.3	29.2	30.3	33.8	29.0	30.8	32.1	29.6	30.9	29.9	28.2	29.0
14	30.3	28.4	29.5	33.4	29.8	31.2	32.3	30.0	31.0	31.0	28.2	29.3
15	30.2	28.5	29.5	34.5	29.9	31.6	32.4	30.1	31.2	31.9	28.6	30.0
16	28.5	27.0	28.0	35.0	30.5	32.2	32.8	30.1	31.4	29.5	26.3	27.2
17	28.0	26.7	27.3	33.7	30.2	31.4	34.0	30.5	32.0	26.3	23.8	25.0
18	30.9	27.1	28.7	32.2	30.2	31.1	34.8	31.2	32.7	28.1	24.5	25.9
19	31.2	28.7	29.9	33.4	29.8	31.2	35.3	31.0	32.5	29.6	25.5	27.1
20	31.3	28.9	29.9	33.9	29.7	31.3	34.6	30.4	31.9	30.1	27.3	28.3
21	31.5	28.8	29.8	34.5	29.6	31.4	34.0	30.3	31.6	28.5	27.3	28.0
22	33.5	28.8	30.5	34.8	30.0	31.7	31.6	29.6	30.8	29.0	27.0	27.9
23	33.0	28.6	30.7	32.0	27.8	29.8	29.6	28.3	29.0	30.8	28.2	29.1
24	33.0	28.9	31.1	31.0	25.5	28.1	32.1	28.1	29.5	32.1	28.5	29.9
25	32.6	29.2	31.0	33.0	27.4	29.9	33.6	29.3	30.6	29.7	22.0	27.4
26	32.3	28.9	30.6	32.5	29.1	30.6	33.5	30.3	31.4	22.2	19.4	20.8
27	32.1	29.0	29.9	32.1	29.7	30.7	33.6	30.8	31.8	22.2	19.4	20.8
28	30.2	28.8	29.2	32.0	29.8	30.7	33.5	30.6	31.8	23.9	20.1	21.8
29	32.0	28.8	29.7	32.2	29.9	30.7	33.0	30.7	31.7	24.3	21.6	22.7
30	31.9	29.0	30.1	31.4	29.2	29.9	32.8	30.1	31.3	25.7	22.0	23.8
31	---	---	---	29.7	27.9	28.7	34.2	30.4	32.1	---	---	---
MONTH	33.5	24.1	29.2	35.2	25.5	30.6	35.3	27.6	31.0	---	---	---

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	28.4	24.4	25.9	25.9	24.0	24.8	16.0	15.2	15.6	6.1	4.2	5.1
2	29.4	25.8	27.0	24.6	23.6	24.1	15.7	10.6	13.3	5.0	1.6	3.2
3	29.3	26.1	27.2	24.8	23.4	23.9	10.6	7.8	8.7	2.9	.5	1.7
4	29.7	25.8	27.4	24.6	23.1	23.8	10.9	7.7	9.1	5.3	.4	3.3
5	30.6	27.4	28.6	24.7	23.2	23.8	11.5	7.8	9.7	8.6	4.0	6.3
6	30.2	26.0	28.3	24.0	22.5	23.3	10.5	9.8	10.2	10.5	6.4	9.0
7	26.0	17.4	22.3	23.1	21.2	22.4	10.7	9.2	10.0	11.7	8.4	9.7
8	17.4	10.8	13.7	23.6	22.3	23.1	12.1	10.5	11.3	12.7	9.2	10.9
9	12.3	10.0	11.2	22.3	17.1	19.4	14.2	10.6	12.6	12.0	7.9	9.7
10	14.5	11.0	12.5	18.1	15.0	16.9	15.6	12.7	14.0	10.2	8.4	9.3
11	18.1	13.2	15.4	16.7	14.6	15.6	17.3	14.3	15.5	12.6	9.8	10.9
12	20.3	16.2	18.0	16.8	14.3	15.6	16.1	11.5	13.2	11.3	9.9	10.8
13	21.2	18.3	19.8	16.3	13.3	15.8	15.0	11.2	12.3	10.6	9.4	9.9
14	23.4	20.1	21.2	13.9	10.4	12.4	13.0	11.1	12.1	14.6	10.2	11.9
15	24.7	20.9	22.4	12.3	11.2	12.0	11.5	10.2	11.0	15.7	12.1	13.5
16	26.7	22.7	24.1	14.0	12.3	13.2	16.2	11.5	13.4	13.2	11.7	12.4
17	27.6	23.6	25.0	14.1	11.8	13.1	12.1	6.8	9.2	13.7	11.4	12.3
18	26.0	23.0	24.4	11.8	8.5	10.3	10.5	7.9	9.1	13.7	13.0	13.4
19	25.8	21.8	24.0	10.7	8.1	9.3	9.3	6.8	8.0	13.5	8.1	10.8
20	25.5	22.3	23.7	13.4	8.6	10.4	8.1	5.5	6.9	9.8	5.5	7.6
21	25.6	22.9	24.1	12.2	9.2	10.8	9.7	7.4	8.1	9.0	5.1	7.5
22	25.3	23.8	24.4	12.1	9.4	10.8	8.1	4.9	6.8	11.7	8.0	9.3
23	25.7	24.1	24.8	12.4	11.1	11.7	7.4	6.0	6.9	11.0	8.6	9.7
24	25.0	23.6	24.4	16.1	12.4	14.5	10.0	7.4	8.5	12.2	8.6	10.2
25	24.3	22.5	23.6	15.9	13.6	14.8	9.8	8.7	9.0	13.6	9.9	11.4
26	24.9	22.8	23.9	17.3	12.9	14.7	11.3	8.2	9.5	12.9	11.2	11.9
27	25.8	22.9	24.3	17.8	13.9	15.6	11.9	10.0	10.9	17.0	12.1	13.9
28	26.2	23.5	24.8	16.2	15.0	15.6	10.5	7.1	8.5	15.6	13.7	14.5
29	26.5	23.8	25.0	18.3	14.9	16.3	10.7	6.1	7.9	15.6	14.2	15.1
30	26.8	23.7	25.0	17.4	15.2	16.1	9.9	3.3	6.3	17.0	13.5	15.1
31	26.7	24.0	25.0	---	---	---	7.2	5.5	5.8	16.2	15.2	15.6
MONTH	30.6	10.0	22.9	25.9	8.1	16.5	17.3	3.3	10.1	17.0	.4	10.2

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	15.4	12.7	13.4	23.3	22.1	22.6	21.7	18.3	20.1	24.5	22.6	23.6
2	13.0	10.2	11.3	22.8	22.1	22.4	21.7	19.7	20.7	25.5	22.7	24.1
3	10.8	8.3	9.4	22.2	18.4	21.3	24.5	21.3	22.8	26.3	23.5	24.8
4	12.6	8.4	10.6	20.3	15.4	17.7	26.0	23.2	24.6	25.9	24.1	25.0
5	15.2	11.8	13.1	19.1	14.4	16.7	26.1	23.8	24.9	26.1	23.8	24.9
6	15.8	11.6	13.7	18.6	14.6	16.6	25.7	23.8	25.0	26.6	24.2	25.2
7	16.1	13.5	14.8	19.6	14.2	17.0	26.8	24.0	25.2	25.4	24.4	25.0
8	19.0	15.0	16.6	19.4	16.3	18.0	26.4	24.4	25.3	28.0	24.2	25.5
9	19.9	15.8	18.5	18.0	15.5	17.1	27.5	24.9	25.9	27.0	25.0	25.8
10	15.8	11.3	13.7	16.7	14.2	15.4	27.1	25.4	26.2	27.1	24.9	25.9
11	14.0	11.0	12.9	17.5	15.6	16.3	26.2	25.0	25.5	28.3	24.8	26.1
12	15.8	13.5	14.5	20.5	16.9	18.5	27.4	24.4	25.7	28.9	25.1	26.9
13	19.0	15.2	16.9	22.3	18.1	20.0	27.3	25.2	26.1	30.2	25.7	27.9
14	20.0	17.4	18.7	21.4	18.3	19.9	28.1	25.3	26.7	30.5	26.3	28.2
15	22.5	19.0	20.5	21.2	17.2	19.1	29.0	25.7	27.2	30.7	26.8	28.7
16	22.1	17.7	20.9	19.2	15.8	17.7	27.9	26.2	27.0	28.9	25.8	27.7
17	17.7	12.8	15.0	17.9	14.7	15.7	26.9	19.0	24.0	28.2	25.3	27.1
18	14.4	8.5	11.9	15.9	12.5	14.2	19.8	16.1	18.3	28.1	25.8	27.0
19	14.8	12.4	13.8	18.0	13.3	15.3	20.3	17.6	19.1	28.4	26.2	27.4
20	18.8	14.4	16.5	17.6	13.0	15.3	22.3	18.9	20.6	28.7	26.6	27.6
21	21.8	17.3	19.3	18.5	12.4	15.3	23.5	21.2	22.3	28.3	26.7	27.5
22	21.3	18.6	19.8	19.9	15.5	17.7	24.5	22.1	23.3	27.4	22.4	24.8
23	18.6	16.7	17.9	20.8	17.2	19.2	27.1	23.3	24.8	26.6	22.4	24.3
24	19.9	18.1	19.0	21.1	18.6	19.9	25.5	19.5	23.0	28.0	23.7	25.5
25	23.0	19.6	20.9	20.6	16.9	19.0	21.8	17.8	19.9	27.8	24.9	26.1
26	21.8	20.7	21.2	17.1	15.3	16.2	24.3	18.5	20.6	30.1	25.7	27.6
27	24.5	21.1	22.4	15.7	13.9	14.5	25.0	21.0	22.6	29.0	26.6	27.7
28	25.3	22.3	23.4	13.9	12.8	13.1	24.0	22.0	22.9	29.0	26.6	27.6
29	---	---	---	15.8	12.9	14.0	24.3	22.0	23.2	31.1	26.7	28.6
30	---	---	---	18.8	14.6	16.3	24.6	22.0	23.4	31.0	27.6	29.1
31	---	---	---	21.5	16.6	18.7	---	---	---	29.4	27.4	28.6
MONTH	25.3	8.3	16.5	23.3	12.4	17.4	29.0	16.1	23.6	31.1	22.4	26.5

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	32.0	26.3	28.9	31.6	29.5	30.2	32.6	29.5	31.6	28.2	26.3	27.2
2	31.7	27.8	29.5	30.0	28.5	29.4	31.3	29.4	30.2	28.1	26.9	27.4
3	30.1	28.2	29.1	31.1	28.1	29.3	30.8	28.4	29.4	30.2	27.1	28.4
4	29.5	27.9	28.6	30.6	29.2	29.8	31.3	28.6	29.6	31.4	28.2	29.8
5	28.4	26.1	27.4	29.9	28.3	29.1	31.6	29.3	30.3	32.4	29.1	30.6
6	27.2	25.6	26.3	30.4	28.0	29.0	33.0	29.4	30.8	32.6	30.1	31.1
7	28.7	25.8	27.1	32.1	28.2	29.7	31.8	30.3	31.0	32.3	29.9	30.9
8	27.6	25.9	26.7	32.9	29.7	31.0	30.7	28.8	30.0	30.8	25.7	28.3
9	25.9	24.2	25.3	34.1	30.2	31.8	30.1	28.6	29.0	26.7	24.5	25.7
10	25.0	24.2	24.6	33.6	29.6	31.4	32.0	27.9	29.5	28.2	23.5	25.7
11	29.3	24.2	26.1	34.2	29.1	31.3	32.1	28.8	30.2	30.1	24.6	27.3
12	31.9	26.8	28.6	33.2	28.8	30.5	30.5	28.7	29.7	29.5	26.4	27.9
13	30.6	28.0	29.2	32.7	27.5	29.9	29.0	26.1	27.6	30.0	27.7	28.5
14	30.1	27.9	29.0	32.2	28.8	30.4	29.8	26.0	27.5	29.3	27.8	28.4
15	30.8	26.7	28.9	32.2	29.4	30.5	31.7	29.0	29.9	30.3	27.5	28.5
16	33.7	28.2	30.3	33.0	30.1	31.2	31.5	29.1	29.9	29.8	27.5	28.4
17	32.6	27.0	30.2	32.5	29.9	30.7	32.2	28.9	30.0	30.9	28.2	29.3
18	33.6	29.5	30.9	33.2	29.7	30.9	32.1	28.7	29.9	29.4	28.1	28.6
19	31.9	29.2	30.3	33.8	30.6	31.7	30.1	28.7	29.5	29.9	27.4	28.4
20	31.7	29.2	30.0	32.4	30.3	31.3	32.3	28.7	30.1	31.6	28.0	29.3
21	30.2	28.7	29.4	33.2	29.8	31.1	33.8	30.2	31.6	31.3	28.5	29.5
22	31.2	27.6	29.1	32.0	30.1	30.8	34.5	31.1	32.3	29.9	28.1	28.9
23	31.4	27.6	28.7	33.6	29.7	31.2	33.0	31.0	31.9	29.0	26.8	27.9
24	29.8	27.3	28.4	34.1	30.7	32.0	32.5	29.5	30.9	28.9	25.7	26.9
25	29.5	26.9	28.1	33.7	30.9	32.0	31.5	29.5	30.3	26.0	22.3	23.9
26	29.3	27.5	28.4	31.7	27.9	29.5	30.5	28.8	29.6	23.6	20.8	22.1
27	30.5	27.4	28.5	30.7	27.9	29.0	29.4	27.5	28.7	24.2	20.7	22.1
28	31.8	27.2	29.0	32.0	28.5	30.0	29.5	27.5	28.1	23.5	21.3	22.0
29	32.4	28.5	29.9	32.7	29.1	30.5	28.1	26.3	27.4	23.6	21.2	22.1
30	32.4	29.2	30.4	33.4	29.5	31.0	26.8	26.1	26.4	23.3	21.0	22.0
31	---	---	---	34.5	30.2	32.0	26.9	26.0	26.5	---	---	---
MONTH	33.7	24.2	28.6	34.5	27.5	30.6	34.5	26.0	29.7	32.6	20.7	27.2

091360000 LAKE FAUSSE POINT CUT NEAR LITTLE GONSOLIN BAYOU NEAR CHARENTON, LA

LOCATION.--Lat 30°04′44", long 91°36′00", in sec. 24, T. 11 S., R. 8 E., St. Martin Parish, Hydrologic Unit 08080101, on a five-pile platform 14.2 mi northwest of Charenton.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--September 1993 to current year (gage heights only).

GAGE.--Water-stage recorder with electromagnetic flowmeter. Datum of gage is 2.12 ft below sea level (by levels from U.S. Army Corps of Engineers).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 17.76 ft, Apr. 4, 1997; minimum recorded, 2.45 ft, Sept. 18, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 15.78 ft, Mar. 12; minimum gage height, 3.41 ft, Oct. 9.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.15	4.35	6.54	8.38	7.91	12.62	13.64	10.82	9.79	9.60	5.10	5.02
2	4.16	4.47	6.34	8.41	8.07	12.88	13.55	10.73	9.94	9.45	5.01	5.41
3	4.09	4.30	5.82	8.30	8.21	13.29	13.44	10.62	10.13	9.34	5.21	5.29
4	4.31	4.30	5.77	8.06	8.30	13.65	13.29	10.46	10.33	9.15	5.47	5.24
5	4.50	4.26	5.77	7.74	8.32	13.96	13.11	10.33	10.59	9.03	5.58	5.45
6	4.68	5.41	5.79	7.47	8.24	14.27	12.87	10.34	11.03	8.89	5.70	5.57
7	4.25	4.74	5.66	7.30	8.11	14.59	12.60	10.25	11.40	8.76	6.00	5.48
8	3.67	4.95	5.67	7.13	8.05	14.92	12.34	10.03	11.84	8.56	6.01	5.49
9	3.62	5.30	5.67	6.79	8.12	15.25	12.10	9.78	11.98	8.27	6.05	5.55
10	4.15	4.45	5.67	6.53	8.24	15.44	11.86	9.57	11.99	7.93	6.13	5.41
11	4.20	4.58	5.59	6.49	8.41	15.59	11.63	9.39	11.95	7.58	6.21	5.17
12	4.11	4.91	5.42	6.20	8.55	15.73	11.46	9.23	11.72	7.41	6.30	5.12
13	4.16	4.92	5.39	6.14	8.58	15.73	11.29	9.03	11.63	7.25	6.40	5.37
14	4.22	4.19	5.31	6.14	8.58	15.63	11.12	8.84	11.57	6.98	6.32	5.44
15	4.29	4.39	4.93	5.90	8.66	15.57	10.90	8.69	11.48	6.94	6.08	5.33
16	4.44	5.08	4.99	5.68	8.73	15.39	10.74	8.55	11.41	6.99	5.90	5.30
17	4.56	5.15	4.30	5.65	8.77	15.17	10.64	8.51	11.34	6.98	5.71	5.11
18	4.33	5.02	4.28	5.90	8.89	14.96	10.50	8.51	11.32	7.07	5.54	5.01
19	4.22	5.21	4.13	6.29	9.32	14.75	10.46	8.48	11.34	7.15	5.45	5.31
20	4.37	5.39	4.00	6.64	9.93	14.54	10.44	8.32	11.38	7.07	5.23	4.97
21	4.41	5.19	4.59	7.07	10.43	14.33	10.51	8.21	11.41	6.89	5.12	4.90
22	4.55	5.10	4.54	7.42	10.81	14.13	10.62	8.14	11.38	6.76	5.16	4.91
23	4.49	5.36	4.94	7.65	11.14	13.95	10.74	8.00	11.30	6.49	5.11	5.06
24	4.54	5.68	5.21	7.84	11.52	13.79	10.95	8.02	11.17	6.35	5.02	4.89
25	4.50	5.93	5.53	7.94	11.84	13.68	11.01	8.19	11.02	6.14	5.11	4.55
26	4.54	5.80	6.28	7.96	12.09	13.54	11.03	8.49	10.83	6.08	4.98	4.52
27	4.42	5.66	7.00	7.90	12.25	13.45	11.02	8.82	10.64	5.88	4.84	4.65
28	4.46	5.85	7.40	7.80	12.43	13.63	11.01	9.09	10.42	5.94	4.76	4.56
29	4.44	6.32	7.62	7.77	---	13.72	10.98	9.32	10.20	5.97	4.84	4.53
30	4.32	6.51	7.94	7.74	---	13.75	10.93	9.44	9.92	5.58	4.84	4.56
31	4.28	---	8.25	7.79	---	13.72	---	9.61	---	5.30	4.82	---
MAX	4.68	6.51	8.25	8.41	12.43	15.73	13.64	10.82	11.99	9.60	6.40	5.57
MIN	3.62	4.19	4.00	5.65	7.91	12.62	10.44	8.00	9.79	5.30	4.76	4.52

08010000 BAYOU DES CANNES NEAR EUNICE, LA

LOCATION.--Lat 30°29′00", long 92°29′25", in SW ¼ SE ¼ sec. 32, T. 6 S., R. 1 W., Louisiana Meridian, Evangeline Parish, Hydrologic Unit 08080201, on left downstream side of bridge of eastbound lane on U.S. Highway 190, 3.0 mi downstream from Missouri Pacific Railroad bridge, and 4.0 mi west of Eunice.

DRAINAGE AREA.--131 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1938 to current year.

REVISED RECORDS.--WSP 1242: 1950(P).

GAGE.--Water-stage recorder. Datum of gage is 14.84 ft above sea level (Corps of Engineers levels). Prior to Mar. 23, 1989, nonrecording gage read twice daily. Prior to Dec. 12, 1987, water-stage recorder at same site and datum. Prior to Jan. 17, 1940, nonrecording gage at same site and datum. Water-stage recorder for Bayou des Cannes at State Highway 755, near Eunice (Station No. 08010010) used as auxiliary gage for this station from November 1950 to September 1984. See WSP 1732 for history of changes prior to Jan. 13, 1958.

REMARKS.--Records fair, except during periods of estimated daily discharge, which are poor. Small diversion above station. Several measurements of water temperature were made during the year.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.00	e.16	73	16	101	64	232	15	47	980	213	2320
2	.00	e.23	354	12	62	505	140	49	44	647	353	3680
3	.00	139	115	9.7	39	2150	108	50	21	494	147	4050
4	.00	90	49	9.1	23	2820	147	18	24	467	67	3560
5	.00	71	34	8.6	20	1540	118	18	73	675	36	2280
6	38	388	45	8.0	24	352	114	9.7	582	543	31	981
7	290	788	364	7.4	26	95	129	12	1460	473	32	349
8	83	273	159	20	18	58	93	124	2230	335	52	540
9	20	1550	77	27	15	213	74	116	2070	196	342	1040
10	26	1650	45	18	25	194	113	65	1500	262	168	2230
11	19	493	33	121	20	82	87	39	1840	263	91	1480
12	9.6	110	26	120	12	786	62	107	1280	219	39	448
13	6.6	227	157	49	35	2080	69	61	432	153	388	152
14	7.2	253	816	29	38	1280	46	34	179	148	243	83
15	1.5	91	318	21	17	1870	32	19	117	127	123	50
16	.44	62	147	318	19	1920	14	19	100	88	81	36
17	.31	137	139	1120	131	710	40	19	80	154	124	28
18	2.4	766	64	551	53	222	26	18	52	129	120	36
19	3.2	2880	63	2810	18	130	12	9.2	39	113	40	48
20	2.4	3010	46	4120	7.6	161	12	8.3	31	81	38	50
21	.71	1320	115	3280	3.0	161	9.2	7.2	17	95	33	45
22	.56	380	146	1170	2.7	132	8.4	6.7	66	53	20	96
23	2.5	146	65	298	2.5	177	18	6.1	76	29	17	44
24	3.5	581	38	190	2.4	123	66	5.9	49	32	16	23
25	2.4	1380	28	122	2.4	320	116	6.1	26	33	16	21
26	.39	561	22	78	2.3	200	91	6.2	31	37	16	20
27	.26	149	22	56	2.2	138	77	6.1	275	34	18	20
28	e.24	98	35	51	100	1050	35	6.0	1000	42	214	19
29	e.22	82	39	211	---	2180	32	5.9	1670	59	147	19
30	e.20	55	31	645	---	1600	23	5.7	1600	57	332	19
31	e.18	---	21	221	---	660	---	7.8	---	37	624	---
TOTAL	520.81	17730.39	3686	15716.8	821.1	23973	2143.6	879.9	17011	7055	4181	23767
MEAN	16.8	591	119	507	29.3	773	71.5	28.4	567	228	135	792
MAX	290	3010	816	4120	131	2820	232	124	2230	980	624	4050
MIN	.00	.16	21	7.4	2.2	58	8.4	5.7	17	29	16	19
AC-FT	1030	35170	7310	31170	1630	47550	4250	1750	33740	13990	8290	47140
CFSM	.13	4.51	.91	3.87	.22	5.90	.55	.22	4.33	1.74	1.03	6.05
IN.	.15	5.03	1.05	4.46	.23	6.81	.61	.25	4.83	2.00	1.19	6.75

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2001, BY WATER YEAR (WY)

MEAN	127	196	368	459	427	316	326	313	204	224	166	181
MAX	1119	856	1748	1562	1615	1167	1238	2362	894	1519	1456	961
(WY)	1986	1986	1972	1998	1959	1980	1967	1953	1942	1946	1940	1973
MIN	1.11	.35	29.1	3.35	.79	3.86	5.02	.42	.43	.81	8.29	.65
(WY)	1939	2000	1959	2000	2000	1955	1963	1943	1948	1944	2000	2000

08010000 BAYOU DES CANNES NEAR EUNICE, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1939 - 2001	
ANNUAL TOTAL	49654.92		117485.60			
ANNUAL MEAN	136		322		275	
HIGHEST ANNUAL MEAN					523	1983
LOWEST ANNUAL MEAN					79.4	2000
HIGHEST DAILY MEAN	3460	May 5	4120	Jan 20	11700	May 20 1953
LOWEST DAILY MEAN	.00	May 28	.00	Oct 1	.00	May 6 1939
ANNUAL SEVEN-DAY MINIMUM	.00	May 28	.21	Oct 27	.00	May 9 1939
MAXIMUM PEAK FLOW			4180	Jan 20	11900	May 20 1953
MAXIMUM PEAK STAGE			18.07	Jan 20	22.36	May 20 1953
INSTANTANEOUS LOW FLOW			0.0	Oct 1-5	.00	aOct 1 1939
INSTANTANEOUS LOW STAGE			unknown			
ANNUAL RUNOFF (AC-FT)	98490		233000		199200	
ANNUAL RUNOFF (CFSM)	1.04		2.46		2.10	
ANNUAL RUNOFF (INCHES)	14.10		33.36		28.52	
10 PERCENT EXCEEDS	257		1040		750	
50 PERCENT EXCEEDS	8.9		64		45	
90 PERCENT EXCEEDS	.17		6.1		3.8	

a No flow at times in 1939, 1948, 1955-56, 1964, 1971, 1975-77, 1999-2001.
e Estimated.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	3.24	1.56	4.15	3.31	6.28	1.39	2.35	12.64	5.01	16.07
2	---	---	7.79	1.39	3.28	8.84	4.68	2.41	2.31	10.57	7.35	17.65
3	---	4.18	4.36	1.26	2.70	15.89	3.97	2.46	1.60	9.00	4.52	17.96
4	---	3.81	2.79	1.23	2.20	16.85	4.83	1.51	1.74	8.72	2.85	17.55
5	---	3.41	2.23	1.21	2.07	14.46	4.18	1.49	3.06	10.70	2.05	16.11
6	2.13	7.46	2.53	1.17	2.23	7.51	4.10	1.12	9.70	9.48	1.91	12.49
7	7.03	11.66	7.91	1.14	2.31	3.92	4.45	1.23	14.43	8.78	1.92	7.32
8	3.65	6.70	5.17	1.72	1.99	3.01	3.59	4.24	16.16	7.16	2.46	9.44
9	1.95	14.59	3.57	1.97	1.87	5.89	3.12	4.14	15.89	5.35	7.22	12.44
10	2.22	14.93	2.65	1.66	2.26	5.70	4.08	2.88	14.57	6.30	4.88	16.15
11	1.93	8.95	2.20	4.30	2.08	3.63	3.43	2.19	15.44	6.31	3.41	14.41
12	1.50	4.28	1.95	4.46	1.72	10.21	2.79	3.92	13.80	5.69	2.12	8.35
13	1.34	6.00	4.08	2.80	2.50	15.93	2.98	2.76	8.51	4.65	7.68	4.62
14	1.36	6.55	11.92	2.08	2.66	13.81	2.39	2.04	5.46	4.57	5.96	3.24
15	.88	3.88	7.23	1.77	1.96	15.41	2.00	1.54	4.17	4.18	4.09	2.42
16	.71	3.17	5.01	5.88	2.02	15.52	1.31	1.54	3.76	3.34	3.20	2.05
17	.67	4.84	4.83	13.43	4.73	10.83	2.17	1.54	3.25	4.67	4.02	1.81
18	.96	9.87	3.23	9.70	3.04	6.15	1.79	1.50	2.53	4.21	3.99	2.06
19	1.07	16.88	3.21	16.52	2.00	4.57	1.23	1.09	2.20	3.88	2.14	2.35
20	.98	17.02	2.68	18.02	1.49	5.18	1.24	1.04	1.95	3.19	2.10	2.41
21	.76	13.82	4.21	17.25	1.14	5.19	1.09	.98	1.47	3.52	1.96	2.30
22	.74	7.97	4.95	13.18	1.11	4.62	1.05	.95	2.90	2.50	1.51	3.52
23	.99	4.98	3.25	7.08	1.09	5.48	1.43	.91	3.15	1.85	1.39	2.26
24	1.10	9.07	2.41	5.73	1.08	4.43	2.90	.89	2.47	1.93	1.36	1.64
25	.99	14.24	2.01	4.58	1.08	7.45	4.14	.91	1.79	1.96	1.34	1.56
26	.69	9.66	1.79	3.67	1.07	5.79	3.53	.92	1.77	2.07	1.33	1.53
27	.65	5.03	1.82	3.11	1.06	4.72	3.17	.91	6.44	1.98	1.44	1.52
28	---	4.04	2.30	3.00	3.80	11.66	2.05	.90	13.03	2.20	5.43	1.49
29	---	3.69	2.43	5.33	---	16.09	1.98	.90	15.03	2.65	4.54	1.48
30	---	2.98	2.15	10.53	---	14.82	1.71	.88	14.87	2.59	7.12	1.46
31	---	---	1.77	6.13	---	10.57	---	1.00	---	2.08	9.58	---
MAX	---	---	11.92	18.02	4.73	16.85	6.28	4.24	16.16	12.64	9.58	17.96
MIN	---	---	1.77	1.14	1.06	3.01	1.05	.88	1.47	1.85	1.33	1.46

08010000 BAYOU DES CANNES NEAR EUNICE, LA

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1944, 1949, 1966-68, 1998 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: February 2001 to September 2001.
WATER TEMPERATURE: February 2001 to September 2001.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum daily, 602 microsiemens/cm, May 9, 2001; minimum daily, 73 mcriosiemens, Mar. 4, 2001.
WATER TEMPERATURE: Maximum daily, 31.0°C, July 23, 2001; minimum dialy 11.1°C, Mar. 28, 29, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum recorded, 602 microsiemens/cm, May 9; minimum recorded, 73 microsiemens/cm, Mar. 4.
WATER TEMPERATURE: Maximum recorded, 31.0°C, July 23; minimum recorded, 11.1°C, Mar. 28.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR FEBRUARY 2001 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1				345	309	319	194	174	184	572	539	558
2				358	124	263	202	192	195	555	532	548
3				124	74	83	210	200	205	532	507	515
4				82	73	75	214	205	209	507	497	501
5				111	82	96	258	212	228	512	498	507
6				140	111	128	341	258	318	511	506	508
7				148	140	144	357	319	340	509	506	508
8				161	148	154	327	305	315	519	467	499
9				188	161	171	360	322	340	602	475	541
10				197	184	193	390	322	354	511	386	415
11				190	185	187	395	351	378	450	426	438
12				202	99	159	375	351	357	450	397	415
13				102	82	89	423	375	394	452	405	426
14				136	95	110	430	423	428	488	452	476
15				116	83	94	436	428	433	488	480	483
16	250	242	246	116	86	99	434	430	432	508	479	490
17	267	249	258	155	116	135	430	414	422	508	495	500
18	302	267	287	175	155	166	414	409	411	498	480	486
19	316	302	311	187	175	183	420	409	412	498	481	487
20	318	315	317	229	184	206	422	418	420	520	495	508
21	320	317	319	238	219	227	423	420	422	532	520	526
22	321	319	320	254	236	244	433	423	426	580	525	532
23	321	318	320	283	236	264	456	428	435	580	535	539
24	326	319	322	301	276	288	464	437	445	549	540	544
25	329	323	324	299	255	275	504	459	472	554	542	549
26	327	324	325	292	285	289	587	504	547	553	541	548
27	331	324	327	289	277	280	593	563	577	558	548	550
28	352	315	336	277	123	201	575	559	566	558	547	551
29	---	---	---	123	79	86	577	565	572	554	550	552
30	---	---	---	127	93	112	574	569	573	551	545	548
31	---	---	---	174	127	145	---	---	---	551	520	538
MONTH	---	---	---	358	73	176	593	174	394	602	386	509

08010000 BAYOU DES CANNES NEAR EUNICE, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR FEBRUARY 2001 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	523	468	496	175	146	160	342	290	325	175	112	129
2	484	409	460	183	156	172	332	299	323	114	101	110
3	409	390	395	218	156	190	330	321	325	105	98	101
4	444	396	414	252	218	236	327	292	310	124	104	112
5	481	402	462	264	193	230	295	267	280	143	124	134
6	402	207	271	242	192	219	270	254	262	181	143	162
7	207	152	182	261	242	250	259	237	248	208	177	195
8	152	134	141	249	226	236	247	235	242	217	181	204
9	177	149	160	265	240	252	327	236	292	181	137	160
10	204	172	189	284	261	271	363	299	326	147	129	135
11	192	118	133	301	284	293	299	223	242	166	135	150
12	178	142	161	319	300	308	246	225	232	191	166	180
13	212	178	196	367	302	335	316	246	278	208	190	199
14	223	207	214	379	352	366	312	177	205	217	207	212
15	238	221	228	366	315	333	215	189	202	232	216	221
16	245	219	235	318	304	313	240	215	227	258	232	249
17	267	245	255	308	296	303	243	230	239	265	256	261
18	317	265	288	310	297	304	332	232	270	278	236	246
19	312	264	273	309	297	304	379	332	366	276	227	238
20	275	266	270	331	306	326	373	326	351	261	231	239
21	275	266	271	334	315	325	326	312	317	273	210	235
22	303	273	282	324	318	322	317	307	313	296	196	232
23	296	279	288	326	319	322	320	312	315	282	196	227
24	308	292	302	319	305	311	321	316	319	218	209	214
25	320	307	312	311	297	302	322	316	320	224	216	219
26	326	314	319	302	297	300	319	310	315	229	218	224
27	330	189	292	301	295	298	316	304	310	252	219	233
28	192	131	162	315	298	304	352	267	302	270	252	263
29	185	112	130	315	309	312	302	276	287	290	254	262
30	151	140	145	318	310	315	330	215	281	278	249	264
31	---	---	---	340	314	330	216	171	199	---	---	---
MONTH	523	112	264	379	146	285	379	171	285	296	98	200

TEMPERATURE, WATER (DEG. C), WATER YEAR EEBRUARY 2001 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1				17.6	16.9	17.1	18.3	16.6	17.5	24.1	22.5	23.2
2				17.5	15.5	16.9	19.4	17.9	18.6	23.6	22.1	22.9
3				15.5	14.2	14.7	20.3	19.4	19.9	24.6	22.6	23.5
4				14.7	14.0	14.3	21.4	20.0	20.6	25.5	23.0	24.0
5				14.9	14.0	14.5	23.1	21.2	22.0	25.7	23.3	24.3
6				14.9	14.1	14.6	24.6	23.1	23.9	26.1	24.1	24.9
7				15.4	13.9	14.6	24.2	23.3	23.8	25.4	24.0	24.6
8				15.8	14.3	15.1	24.7	23.7	24.2	24.7	23.2	24.1
9				15.7	15.0	15.4	25.1	24.2	24.6	24.9	23.9	24.3
10				15.3	14.2	14.8	25.5	24.6	24.9	24.9	23.4	24.1
11				15.3	14.6	14.9	25.2	24.6	24.9	25.5	23.5	24.4
12				17.7	15.3	16.4	25.7	24.3	24.9	25.8	24.2	24.8
13				19.2	17.7	18.8	26.3	25.1	25.7	25.9	24.0	24.9
14				18.9	17.1	18.4	26.6	25.5	25.9	26.7	24.0	25.2
15				17.1	14.7	15.4	26.8	25.3	25.9	26.6	24.5	25.5
16	17.3	16.4	17.0	16.4	14.9	15.8	27.1	24.7	25.6	26.4	24.6	25.4
17	16.5	15.0	15.5	16.2	15.6	15.8	25.7	23.1	24.4	26.9	24.6	25.5
18	15.0	13.6	14.3	15.6	14.4	15.0	23.1	21.1	22.1	27.2	24.9	25.9
19	14.7	12.9	13.8	15.0	13.9	14.5	22.1	19.9	21.2	27.6	25.7	26.5
20	15.9	14.2	15.0	15.0	14.0	14.6	22.5	20.7	21.5	28.2	26.0	27.1
21	16.8	14.8	15.8	15.6	13.8	14.8	23.4	21.0	22.1	28.1	26.6	27.3
22	17.1	16.1	16.7	16.0	14.6	15.4	23.7	21.9	22.7	27.9	25.4	26.6
23	18.0	15.0	16.4	17.0	15.7	16.4	24.2	22.8	23.3	26.0	24.1	25.1
24	19.2	17.3	18.2	17.4	16.1	16.8	22.9	21.5	22.1	26.9	24.3	25.5
25	20.4	18.5	19.3	17.7	15.8	16.9	21.7	20.2	21.0	27.7	25.3	26.3
26	19.7	18.3	18.8	17.2	14.8	16.0	22.3	20.4	21.2	26.6	25.1	25.9
27	19.9	18.1	18.8	16.5	14.5	15.4	22.9	21.2	21.8	27.2	25.1	26.0
28	19.9	17.6	18.5	14.5	11.1	12.2	23.5	21.3	22.3	27.7	25.7	26.6
29	---	---	---	13.5	11.1	12.4	23.7	21.0	22.4	27.8	26.2	27.0
30	---	---	---	15.1	13.5	14.5	23.6	21.4	22.5	28.2	26.5	27.3
31	---	---	---	17.4	15.1	16.0	---	---	---	27.5	25.7	26.7
MONTH	---	---	---	19.2	11.1	15.4	27.1	16.6	22.8	28.2	22.1	25.3

08010000 BAYOU DES CANNES NEAR EUNICE, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR FEBRUARY 2001 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	26.5	24.6	25.5	25.3	24.5	24.8	30.0	28.0	28.9	25.0	24.5	24.9
2	27.3	25.3	26.1	26.4	25.3	25.8	28.9	28.3	28.6	25.6	25.0	25.3
3	28.3	26.2	27.1	27.7	25.9	26.7	29.1	27.9	28.5	25.9	25.4	25.6
4	27.6	26.7	27.1	28.3	26.9	27.5	29.7	28.0	28.8	26.7	25.9	26.2
5	27.1	25.5	26.3	27.9	27.2	27.5	30.4	28.2	29.2	26.7	26.4	26.6
6	25.5	24.4	24.8	27.9	27.0	27.4	30.4	28.3	29.3	28.1	26.6	27.1
7	24.8	24.4	24.6	28.7	27.3	28.0	29.7	28.4	29.1	28.6	27.7	28.2
8	25.9	24.8	25.6	28.9	27.5	28.2	29.1	28.5	28.8	28.4	26.3	27.6
9	25.5	24.6	25.0	29.4	28.3	28.9	28.5	27.8	28.1	26.3	23.7	25.0
10	24.6	24.4	24.5	30.1	28.6	29.3	28.5	27.2	27.8	24.0	23.5	23.8
11	26.0	24.4	25.4	30.3	29.3	29.9	28.8	27.6	28.2	24.7	24.0	24.2
12	27.0	25.4	26.0	30.7	29.6	30.1	28.7	28.0	28.3	26.2	24.7	25.3
13	28.2	27.0	27.5	30.5	29.5	30.1	28.0	26.8	27.4	27.0	25.7	26.3
14	29.2	28.1	28.6	30.4	29.7	30.0	26.8	25.6	26.2	27.5	26.2	26.8
15	29.4	28.4	29.0	29.9	29.3	29.7	27.4	26.1	26.7	27.4	26.3	26.8
16	29.8	28.3	29.0	30.5	28.7	29.4	28.0	26.9	27.4	27.4	25.9	26.6
17	29.8	28.1	28.9	29.9	28.9	29.3	28.6	27.5	28.0	27.5	25.8	26.6
18	30.1	28.0	29.0	30.0	28.8	29.4	29.3	28.0	28.6	27.2	25.9	26.5
19	29.5	28.0	28.8	29.8	29.1	29.5	29.4	28.3	28.8	27.1	26.2	26.7
20	29.7	27.8	28.6	30.3	28.9	29.5	29.8	27.9	28.7	27.7	26.4	26.9
21	29.5	27.9	28.6	29.9	28.7	29.4	29.8	28.0	28.8	28.0	26.5	27.0
22	29.1	27.6	28.3	30.9	29.1	29.8	30.0	28.0	29.0	27.2	26.4	26.8
23	29.2	27.5	28.2	31.0	29.1	30.0	29.7	28.1	28.9	26.7	25.9	26.2
24	29.1	26.9	27.9	30.8	29.1	30.0	29.5	27.8	28.7	26.3	25.2	25.7
25	28.6	26.8	27.7	30.8	29.0	29.8	29.3	27.9	28.5	25.7	23.5	24.4
26	28.4	26.7	27.5	30.3	29.1	29.7	28.7	27.5	28.2	24.4	22.2	23.2
27	27.4	25.1	26.8	29.7	28.9	29.3	28.3	27.3	27.7	23.5	21.3	22.3
28	25.1	24.2	24.6	29.6	28.4	29.0	27.9	27.0	27.3	22.8	20.7	21.7
29	24.7	23.5	23.8	29.3	28.2	28.7	27.2	26.2	26.7	22.2	20.5	21.6
30	24.6	24.0	24.4	29.9	28.3	29.1	26.2	25.1	25.5	22.0	20.4	21.2
31	---	---	---	30.8	28.5	29.5	25.1	24.0	24.7	---	---	---
MONTH	30.1	23.5	26.8	31.0	24.5	28.9	30.4	24.0	28.0	28.6	20.4	25.4

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)
OCT													
26...	1545	7.3	7.7	245	22.6	57	13.8	5.43	6.89	22.5	81	20.3	.3
NOV													
14...	0845	--	7.8	170	12.2	43	10.1	4.19	5.48	16.3	55	15.0	.2
DEC													
14...	1300	9.0	7.7	114	10.0	28	7.07	2.55	3.60	9.2	31	8.6	E.1
JAN													
18...	0800	8.4	7.3	109	9.9	26	6.67	2.39	3.56	9.6	29	9.3	E.1
FEB													
15...	0715	7.5	7.7	234	15.8	64	15.8	5.92	3.92	18.4	71	22.4	.2
MAR													
28...	0845	9.4	7.6	160	11.8	49	12.8	4.05	3.72	11.5	46	15.4	.2
APR													
16...	1300	3.7	7.8	424	27.7	120	31.4	10.8	6.90	36.1	131	40.3	.6
MAY													
16...	0930	4.3	8.0	476	24.6	120	28.4	11.4	6.87	47.6	131	53.4	.6
JUN													
11...	1500	3.9	7.4	121	27.9	39	9.77	3.49	3.60	8.3	43	7.0	.2
JUL													
10...	1200	6.5	7.5	172	29.4	55	13.7	4.95	2.56	13.4	62	12.9	.2
AUG													
07...	1300	3.9	7.8	228	29.4	65	15.8	6.10	5.02	18.1	76	20.1	.2
SEP													
05...	1145	--	7.3	103	27.0	31	7.83	2.77	5.82	5.9	36	7.3	E.1

08010000 BAYOU DES CANNES NEAR EUNICE, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTERO-COCCI, ME MF, WATER (COL/ 100 ML) (31649)
OCT													
26...	12.7	6.1	145	.057	.65	.87	.048	.007	.093	.068	.203	--	470k
NOV													
14...	14.8	4.7	116	.206	.96	1.3	.357	.029	.188	.170	.381	--	>600
DEC													
14...	7.4	4.5	80	<.041	.67	1.4	.124	.041	.112	.038	.382	5200k	7530k
JAN													
18...	6.3	4.9	84	.125	.77	1.5	.350	.011	.150	.116	.344	--	--
FEB													
15...	9.6	4.0	148	.055	.73	1.2	.296	.008	.060	.050	.266	--	--
MAR													
28...	6.2	4.4	104	.065	.72	2.9	.272	.015	.057	.032	.681	1000k	5800
APR													
16...	14.1	8.1	263	<.041	1.3	2.9	.741	.045	.119	.055	.547	240k	540
MAY													
16...	11.7	9.5	294	.120	1.5	1.9	1.47	.187	.123	.071	.239	150	--
JUN													
11...	9.5	2.4	84	.108	.65	1.2	.233	.036	.184	.155	.410	--	1380k
JUL													
10...	13.8	1.7	115	.081	.63	.89	.171	.013	.098	.076	.238	400	440
AUG													
07...	14.5	4.0	138	.099	.64	.84	.410	.058	.099	.086	.225	100k	3580k
SEP													
05...	12.1	2.6	78	.064	.66	1.0	.054	.007	.183	.161	.332	--	8200

DATE	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	CHLOR-A PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70954)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
OCT						
26...	--	3.7	.6	70	199	163
NOV						
14...	--	E.1	<.1	140	51.4	--
DEC						
14...	3500k	.5	<.1	130	19.8	201
JAN						
18...	--	.8	E.1	160	70.0	127
FEB						
15...	--	3.1	.1	130	207	--
MAR						
28...	>6000	2.1	.3	60	83.0	--
APR						
16...	250	.6	<.1	10	470	--
MAY						
16...	180	2.5	.4	M	346	107
JUN						
11...	1600k	.4	<.1	110	45.1	240
JUL						
10...	740	.7	<.1	100	202	102
AUG						
07...	4900k	8.3	1.3	10	306	--
SEP						
05...	10000k	.7	.1	150	57.9	83

DATE	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC-ULATE TOTAL (MG/L AS C) (00689)	2,4,5-T SURROG WATER FLTRD REC PERCENT (99958)	2,4-D METHYL ESTER, WATER FLTRD REC (UG/L) (50470)	2,4-D, DIS-SOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBO-FURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	3-KETO CARBO-FURAN WATER FLTRD REC (UG/L) (50295)	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFL-UORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDI-CARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)
OCT													
26...	9.9	2.5	74	<.086	<.08	<.05	<.002	<.06	<.072	<.004	<.06	<.002	<.16
NOV													
14...	9.2	4.1	--	--	--	--	<.002	--	--	<.004	--	<.002	--
DEC													
14...	8.3	3.7	--	--	--	--	<.002	--	--	<.004	--	<.002	--
JAN													
18...	8.8	>4.0	--	--	--	--	<.002	--	--	<.004	--	<.002	--
FEB													
15...	9.3	3.3	--	--	--	--	<.002	--	--	<.004	--	<.002	--
MAR													
28...	8.7	>4.0	--	--	--	--	<.002	--	--	<.004	--	<.002	--
APR													
16...	13	>4.0	--	--	--	--	<.002	--	--	<.004	--	<.002	--
MAY													
16...	12	2.3	--	--	--	--	<.002	--	--	<.004	--	<.002	--
JUN													
11...	7.7	3.6	--	--	--	--	<.002	--	--	<.004	--	<.002	--

08010000 BAYOU DES CANNES NEAR EUNICE, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	ALDICARB SULFOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDICARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DISSOLVED (UG/L) (34253)	ATRAZINE, WATER, DISS, REC (UG/L) (39632)	BARBAN SURROGATE WTR FLT SCD 2060, 9060 RE PERCENT (90640)	BENDIOCARB, WATER FLTRD REC (UG/L) (50299)	BENFLURALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENOMYL WATER FLTRD REC (UG/L) (50300)	BENSULFURON METHYL WAT FLT REC (UG/L) (61693)	BENTAZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BROMACIL, WATER, DISS, REC (UG/L) (04029)	BROMOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYLATE, WATER, DISS, REC (UG/L) (04028)
OCT													
26...	<.03	<.08	<.005	.010	25	<.061	<.010	<.022	<.0482	E.01	<.08	<.06	<.002
NOV													
14...	--	--	<.005	E.002	--	--	<.010	--	--	--	--	--	<.002
DEC													
14...	--	--	<.005	.008	--	--	<.010	--	--	--	--	--	<.002
JAN													
18...	--	--	<.005	.015	--	--	<.010	--	--	--	--	--	<.002
FEB													
15...	--	--	<.005	.013	--	--	<.010	--	--	--	--	--	<.002
MAR													
28...	--	--	<.005	.178	--	--	<.010	--	--	--	--	--	<.002
APR													
16...	--	--	<.005	.042	--	--	<.010	--	--	--	--	--	<.002
MAY													
16...	--	--	<.005	.140	--	--	<.010	--	--	--	--	--	<.002
JUN													
11...	--	--	<.005	.040	--	--	<.010	--	--	--	--	--	<.002

DATE	CAFFEINE, WATER FLTRD REC (UG/L) (50305)	CAFFEINE-C13 SURROG, WAT FLT REC PERCENT (99959)	CARBARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)	CARBARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBOFURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBOFURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLORAMBEN, METHYL ESTER WATER FLTRD (UG/L) (61188)	CHLORIMURON, WATER FLTRD REC (UG/L) (50306)	CHLOROTHALONIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLORPYRIFOS DISSOLVED (UG/L) (38933)	CLOPYRALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANAZINE, WATER, DISS, REC (UG/L) (04041)	SICLOATE, WATER, DISS, REC (UG/L) (04031)
OCT													
26...	<.081	99	<.06	E.006	<.06	<.020	<.11	<.037	<.05	<.005	<.04	<.018	<.05
NOV													
14...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
DEC													
14...	--	--	--	<.041	--	<.020	--	--	--	E.002	--	<.018	--
JAN													
18...	--	--	--	E.085	--	<.020	--	--	--	<.005	--	<.018	--
FEB													
15...	--	--	--	E.012	--	<.020	--	--	--	<.005	--	<.018	--
MAR													
28...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
APR													
16...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
MAY													
16...	--	--	--	<.041	--	<.020	--	--	--	<.010	--	<.018	--
JUN													
11...	--	--	--	E.005	--	<.020	--	--	--	.008	--	<.018	--

DATE	DACTHAL MONOACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRAZINE, WATER, DISS, REC (UG/L) (04040)	DEETHYL DEISOPROPYL ATRAZIN DISS, REC (UG/L) (04039)	DEISOPROPYL ATRAZIN WATER, DISS, REC (UG/L) (04038)	DIAZINON, DISSOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLORPROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DIELDRIN DISSOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DIPHENAMID, WATER, DISS, REC (UG/L) (04033)	DISULFOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)
OCT													
26...	<.07	<.003	<.006	<.06	<.07	.008	<.10	<.05	<.005	<.04	<.06	<.021	E.03
NOV													
14...	--	<.003	<.006	--	--	.006	--	--	<.005	--	--	<.021	--
DEC													
14...	--	<.003	<.006	--	--	.007	--	--	<.005	--	--	<.021	--
JAN													
18...	--	<.003	<.006	--	--	<.005	--	--	<.005	--	--	<.021	--
FEB													
15...	--	<.003	E.003	--	--	<.005	--	--	<.005	--	--	<.021	--
MAR													
28...	--	<.003	E.006	--	--	.027	--	--	<.005	--	--	<.021	--
APR													
16...	--	<.003	E.004	--	--	<.005	--	--	<.005	--	--	<.021	--
MAY													
16...	--	<.003	E.012	--	--	.009	--	--	<.005	--	--	<.021	--
JUN													
11...	--	<.003	E.008	--	--	.012	--	--	<.005	--	--	<.021	--

DATE	ETHAL-	ETHO-EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	FEN-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FLUO-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUMET-SULAM WATER FLTRD REC (UG/L) (61694)	HYDROXY METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	ATRA-ZINE WATER FLTRD REC (UG/L) (50355)	IMID-IMAZ-AQUIN WATER FLTRD REC (UG/L) (50356)	IMAZE-THAPYR WATER FLTRD REC (UG/L) (50407)	ACLOP-RID WATER FLTRD REC (UG/L) (61695)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)
OCT														
26...		<.002	<.009	.007	<.07	<.0866	<.06	<.003	E.091	<.103	<.088	<.1060	<.004	<.07
NOV														
14...		<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
DEC														
14...		<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
JAN														
18...		<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
FEB														
15...		<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
MAR														
28...		<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
APR														
16...		<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
MAY														
16...		.012	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
JUN														
11...		<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--

DATE	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METAL-AXYL WATER FLTRD REC (UG/L) (50359)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL OXIME WATER FLTRD REC (UG/L) (61696)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MET-SUL-FURON METHYL WAT FLT REC (UG/L) (61697)
OCT													
26...	<.035	<.027	<.06	<.06	<.057	<.08	<.0102	<.08	<.050	<.006	E.012	<.006	<.1138
NOV													
14...	<.035	<.027	--	--	--	--	--	--	<.050	<.006	E.009	<.006	--
DEC													
14...	<.035	<.027	--	--	--	--	--	--	<.050	<.013	.043	<.006	--
JAN													
18...	<.035	.029	--	--	--	--	--	--	<.050	<.006	.030	<.006	--
FEB													
15...	<.035	E.007	--	--	--	--	--	--	<.050	<.006	E.008	<.006	--
MAR													
28...	<.035	E.005	--	--	--	--	--	--	<.050	<.006	.018	<.006	--
APR													
16...	<.035	<.027	--	--	--	--	--	--	<.050	<.006	.015	<.006	--
MAY													
16...	<.035	E.007	--	--	--	--	--	--	<.050	<.006	.085	<.006	--
JUN													
11...	<.035	E.004	--	--	--	--	--	--	<.050	<.006	.022	<.006	--

DATE	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NICOSUL FURON WATER FLTRD REC (UG/L) (50364)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL OXIME WATER FLTRD REC (UG/L) (50410)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)
OCT													
26...	.005	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006
NOV													
14...	<.002	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
DEC													
14...	.008	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
JAN													
18...	.006	<.007	--	--	--	--	--	--	<.003	<.007	<.002	E.008	<.006
FEB													
15...	<.004	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
MAR													
28...	6.09	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
APR													
16...	1.75	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
MAY													
16...	E26.3	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
JUN													
11...	.719	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006

08010000 BAYOU DES CANNES NEAR EUNICE, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PROP-ICONA-ZOLE , WATER FLTRD REC (UG/L) (50471)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SIDURON WATER FLTRD REC (UG/L) (38548)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	SULFO-MET-RURON METHYL WTR FLT REC (UG/L) (50337)
OCT													
26...	<.011	<.07	.076	<.004	<.010	<.011	<.023	<.07	E.017	<.06	<.093	<.011	<.039
NOV													
14...	<.011	--	E.007	<.004	<.010	<.011	<.023	--	--	--	--	<.011	--
DEC													
14...	<.011	--	E.005	<.004	<.010	<.011	<.023	--	--	--	--	E.003	--
JAN													
18...	<.011	--	E.004	<.004	<.010	<.011	<.023	--	--	--	--	.015	--
FEB													
15...	<.011	--	E.003	<.004	<.010	<.011	<.023	--	--	--	--	E.004	--
MAR													
28...	<.011	--	<.015	<.004	<.010	<.011	<.023	--	--	--	--	.049	--
APR													
16...	<.011	--	<.015	<.004	<.010	<.011	<.023	--	--	--	--	<.011	--
MAY													
16...	<.011	--	.274	<.004	<.010	<.011	<.023	--	--	--	--	<.011	--
JUN													
11...	<.011	--	<.015	<.004	<.010	<.011	<.023	--	--	--	--	<.011	--

DATE	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL, WATER, DISS, REC (UG/L) (04032)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT								
26...	E.323	<.10	<.034	<.017	<.005	<.002	E.07	<.009
NOV								
14...	.083	--	<.034	<.017	<.005	<.002	--	<.009
DEC								
14...	E.122	--	<.034	<.017	<.005	<.002	--	<.009
JAN								
18...	.081	--	<.034	<.017	<.005	<.002	--	<.009
FEB								
15...	.070	--	<.034	<.017	<.005	<.002	--	<.009
MAR								
28...	.047	--	<.034	<.017	<.005	<.002	--	<.009
APR								
16...	.024	--	<.034	<.017	<.005	<.002	--	<.009
MAY								
16...	.082	--	<.034	<.017	<.005	<.002	--	<.009
JUN								
11...	.060	--	<.034	<.017	<.005	<.002	--	<.009

E Estimated value.
< Actual value is known to be less than the value shown.
> Actual value is known to be greater than the value shown.
k Counts outside acceptable range
M Presence of material verified but not quantified.

08012000 BAYOU NEZPIQUE NEAR BASILE, LA

LOCATION.--Lat 30°28′50", long 92°37′55", in NE ¼ NW ¼ sec. 1, T. 7 S., R. 3 W., Evangeline Parish, Hydrologic Unit 08080201, near left bank on U.S. Highway 190, 1,300 ft downstream from Missouri Pacific Railroad bridge, and 2.0 mi west of Basile.

DRAINAGE AREA.--527 mi^2.

PERIOD OF RECORD.--October 1938 to current year.

REVISED RECORDS.--WSP 1512: 1945-55.

GAGE.--Water-stage recorder. Datum of gage is 3.39 ft above sea level. Prior to July 1947, nonrecording gage at same site and datum. Water-stage recorder for Bayou Nezpique at Mamou pumping plant near Basile (station 08012020) used as auxiliary for this station since July 7, 1979 to Sep. 30, 1984. Mar. 27, 1945 to July 6, 1979, auxiliary nonrecording gage at same site and datum.

REMARKS.--Records good. Diversion for irrigation by Mamou pumping plant may affect stage-discharge relation. Several measurements of water temperature were made during the year.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.2	4.3	218	115	1340	50	3270	54	64	1260	317	1630
2	2.9	3.7	253	82	1110	344	2840	46	54	1300	741	3290
3	2.8	27	352	58	844	1840	2350	52	55	1370	834	5120
4	3.0	206	237	45	521	3220	1940	59	52	1380	570	6180
5	4.0	134	166	38	298	3720	1430	60	57	1280	328	6510
6	143	254	135	34	206	3690	838	80	215	1120	220	5800
7	798	819	262	31	162	3370	506	95	906	941	190	5080
8	913	850	477	32	138	2920	379	74	1590	817	168	4620
9	514	822	339	41	123	2530	278	71	2200	657	231	4460
10	222	1250	214	41	134	2280	213	89	2640	513	348	4710
11	148	1120	145	58	171	2060	198	99	2970	497	261	4820
12	130	692	104	224	139	1810	210	136	3290	455	201	4460
13	117	397	111	236	115	2060	231	129	3400	398	231	3950
14	78	431	426	163	103	2450	229	105	3210	351	556	3340
15	48	371	706	130	95	2760	178	82	2830	296	534	2600
16	46	233	601	183	88	3110	139	85	2360	252	382	1780
17	37	222	514	714	185	3140	111	73	1720	212	251	1030
18	35	551	389	1030	308	2870	102	54	997	231	172	551
19	45	1620	275	1820	286	2450	96	46	526	219	142	298
20	45	2420	220	2980	212	2030	105	39	290	198	128	177
21	31	2730	169	3240	150	1590	107	35	231	174	108	179
22	21	2460	206	3250	115	1090	114	34	189	168	91	236
23	15	1940	243	3250	93	699	80	41	211	165	78	244
24	12	1360	190	3100	75	481	60	37	362	161	71	233
25	19	1470	144	2590	64	538	93	28	410	161	72	198
26	22	1740	107	2140	53	681	131	28	324	146	70	151
27	17	1640	82	1720	46	552	109	32	229	128	115	126
28	16	1330	82	1120	44	1050	89	63	240	142	409	103
29	13	841	185	670	---	2320	78	110	659	205	438	85
30	8.8	431	205	1000	---	3230	69	97	1110	238	525	72
31	5.7	---	160	1360	---	3440	---	74	---	203	806	---
TOTAL	3515.4	28369.0	7917	31495	7218	64375	16573	2107	33391	15638	9588	72033
MEAN	113	946	255	1016	258	2077	552	68.0	1113	504	309	2401
MAX	913	2730	706	3250	1340	3720	3270	136	3400	1380	834	6510
MIN	2.8	3.7	82	31	44	50	60	28	52	128	70	72
AC-FT	6970	56270	15700	62470	14320	127700	32870	4180	66230	31020	19020	142900
CFSM	.22	1.79	.48	1.93	.49	3.94	1.05	.13	2.11	.96	.59	4.56
IN.	.25	2.00	.56	2.22	.51	4.54	1.17	.15	2.36	1.10	.68	5.08

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2001, BY WATER YEAR (WY)

MEAN	311	519	1099	1471	1467	1163	1069	1023	531	530	401	443
MAX	2819	4751	4259	5850	6528	3301	5598	9202	2459	4695	5169	3109
(WY)	1986	1986	1972	1998	1955	1980	1995	1953	1940	1989	1940	1979
MIN	3.81	10.3	46.4	18.4	8.28	124	12.9	7.05	.38	10.8	23.0	9.96
(WY)	1949	1951	1959	2000	2000	1962	1946	1951	1948	1944	1947	1999

08012000 BAYOU NEZPIQUE NEAR BASILE, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1939 - 2001	
ANNUAL TOTAL	94346.2		292219.4			
ANNUAL MEAN	258		801		833	
HIGHEST ANNUAL MEAN					1639	1973
LOWEST ANNUAL MEAN					169	2000
HIGHEST DAILY MEAN	2780	May 7	6510	Sep 5	35100	May 20 1953
LOWEST DAILY MEAN	2.8	Oct 3	2.8	Oct 3	.10	Jun 7 1943
ANNUAL SEVEN-DAY MINIMUM	3.3	Feb 10	9.8	Oct 27	.10	Jun 22 1948
MAXIMUM PEAK FLOW			6660	Sep 5	35800	May 20 1953
MAXIMUM PEAK STAGE			23.03	Sep 5	34.39	May 20 1953
INSTANTANEOUS LOW FLOW			2.8	Oct 3,4	.10	Jun 29 1948
INSTANTANEOUS LOW STAGE			1.32	Oct 3,4		
ANNUAL RUNOFF (AC-FT)	187100		579600		603500	
ANNUAL RUNOFF (CFSM)	.49		1.52		1.58	
ANNUAL RUNOFF (INCHES)	6.66		20.63		21.48	
10 PERCENT EXCEEDS	794		2740		2570	
50 PERCENT EXCEEDS	63		229		166	
90 PERCENT EXCEEDS	7.0		45		12	

a Also occurred June 8-31, 1943; June 22-29, 1948.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.36	1.55	6.07	4.61	14.83	3.17	19.69	3.01	3.24	14.39	5.86	15.90
2	1.33	1.50	6.47	4.01	13.65	6.72	19.05	2.81	3.03	14.61	10.15	19.64
3	1.32	2.16	7.59	3.55	11.94	16.64	18.17	2.96	3.04	14.97	11.02	21.84
4	1.34	5.81	6.32	3.24	9.20	19.62	17.13	3.14	2.97	15.02	8.56	22.70
5	1.42	4.75	5.40	3.05	6.91	20.30	15.25	3.16	3.09	14.40	6.09	22.93
6	4.06	6.35	4.95	2.92	5.77	20.27	11.85	3.55	5.55	13.40	4.71	22.42
7	11.55	11.71	6.52	2.82	5.14	19.84	9.08	3.82	12.24	12.01	4.27	21.82
8	12.44	11.98	8.81	2.85	4.78	19.17	7.78	3.43	15.91	10.87	3.93	21.35
9	9.12	11.73	7.45	3.11	4.54	18.52	6.58	3.38	17.81	9.36	4.81	21.18
10	5.99	14.40	6.03	3.13	4.71	18.04	5.71	3.71	18.73	8.05	6.34	21.45
11	4.98	13.68	5.09	3.50	5.26	17.47	5.50	3.89	19.25	7.90	5.27	21.57
12	4.68	10.70	4.41	6.12	4.79	16.73	5.67	4.54	19.73	7.48	4.43	21.18
13	4.46	8.02	4.50	6.30	4.41	17.46	5.96	4.43	19.87	6.89	4.78	20.59
14	3.76	8.35	8.22	5.36	4.21	18.39	5.93	3.99	19.61	6.37	8.45	19.79
15	3.13	7.75	10.86	4.87	4.06	18.93	5.19	3.59	19.03	5.72	8.25	18.64
16	3.07	6.21	9.96	5.52	3.95	19.47	4.58	3.64	18.20	5.15	6.70	16.59
17	2.82	6.08	9.16	10.82	5.41	19.51	4.11	3.41	16.36	4.60	5.13	13.12
18	2.76	9.25	7.95	13.23	7.04	19.10	3.94	3.02	12.65	4.87	3.99	9.47
19	3.05	15.97	6.77	16.67	6.78	18.37	3.84	2.83	8.69	4.70	3.53	6.89
20	3.04	18.30	6.12	19.26	5.84	17.38	3.99	2.64	6.18	4.40	3.30	5.30
21	2.64	18.87	5.44	19.66	4.96	15.95	4.04	2.53	5.42	4.03	2.96	5.33
22	2.31	18.39	5.92	19.67	4.41	13.48	4.17	2.48	4.80	3.93	2.65	6.14
23	2.08	17.12	6.40	19.67	4.04	10.79	3.55	2.69	5.12	3.89	2.41	6.24
24	1.97	14.96	5.73	19.46	3.71	8.84	3.16	2.57	7.03	3.83	2.27	6.10
25	2.23	15.48	5.08	18.64	3.49	9.37	3.78	2.28	7.57	3.83	2.30	5.62
26	2.33	16.52	4.46	17.68	3.25	10.65	4.45	2.30	6.59	3.59	2.26	4.92
27	2.14	16.21	4.02	16.44	3.07	9.51	4.08	2.43	5.38	3.31	3.06	4.53
28	2.13	14.80	4.02	13.64	3.03	12.92	3.72	3.18	5.50	3.53	6.94	4.13
29	2.00	11.86	5.65	10.56	---	18.00	3.51	4.10	9.90	4.49	7.31	3.82
30	1.80	8.35	5.92	12.94	---	19.65	3.34	3.85	13.52	4.97	8.14	3.57
31	1.65	---	5.31	14.95	---	19.93	---	3.45	---	4.47	10.72	---
MAX	12.44	18.87	10.86	19.67	14.83	20.30	19.69	4.54	19.87	15.02	11.02	22.93
MIN	1.32	1.50	4.02	2.82	3.03	3.17	3.16	2.28	2.97	3.31	2.26	3.57

08012150 MERMENTAU RIVER AT MERMENTAU, LA

LOCATION.--Lat 30°11'23", long 92°35'25", on line between secs. 14 and 31, T. 10 S., R. 2 W., on parish line of Jefferson Davis and Acadia Parishes, Hydrologic Unit 08080202, on downstream side of U.S. Highway 90 bridge, 300 ft. upstream from Southern Pacific Transportation Company railroad bridge, 0.25 mi west of Mermentau, and 2.0 mi downstream from confluence with Bayous Nezpique and Des Cannes.

DRAINAGE AREA.--1,381 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1984 to current year. August 1941 to September 1984 (gage-height records only), in files of Corps of Engineers, New Orleans District.

GAGE.--Water-stage recorder and electromagnetic flowmeter. Datum of gage is 0.58 ft. below sea level. Prior to October 1988, 1.12 ft below sea level, (when datum is applied to gage heights as published). Prior to October 1984, datum of gage is at mean low Gulf.

REMARKS.--No estimated daily discharges. Records poor. No gage-height record for the period: Nov. 9-16, Mar. 2-7, 16-22. No velocity record for the period: Nov. 9-16, Mar. 2-7, 16-22. Discharge is affected by tide and wind at medium and low stages. Reverse flow at times during the year. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 38,200 ft^3/s, July 5, 1989; maximum negative discharge, -11,500 ft^3/s, Dec. 31, 1984; maximum gage height, 10.97 ft, Nov. 2, 1985; minimum gage height, -0.03 ft, Aug. 15, 1985; no flow at times each year.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum gage height, 14.5 ft, August 1940; minimum gage height, -0.94 ft, July 13, 1951.

EXTREMES FOR CURRENT YEAR.--Maximum postive discharge recorded, 17,700 ft^3/s, Sept. 6; minimum negative discharge recorded, -3,440 ft^3/s, May 28, June 3; no flow at times during the year; maximum gage height, 5.07 ft, June 11; minimum, .38 ft, Oct. 8.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-65	-370	2260	979	2880	1330	7410	185	1130	4420	778	7390
2	71	-270	2370	516	2860	---	6280	26	-352	4540	2090	11400
3	-7.0	-341	1050	347	2310	---	5720	83	-752	4430	1680	14800
4	37	50	1040	333	2180	---	5450	-402	-522	4730	1520	15800
5	-618	-179	810	221	1690	---	4900	-438	716	4250	1260	16900
6	866	516	891	-106	204	---	3490	62	3230	3790	327	17300
7	1560	1130	635	195	289	---	3680	135	7650	3540	-119	15500
8	1260	-439	1000	1740	-263	6800	2150	270	11900	3380	584	13400
9	928	---	1100	906	265	7210	884	306	15200	2990	661	13200
10	560	---	834	552	2020	6500	367	.08	16600	2390	419	14600
11	424	---	293	1230	1210	5130	-486	404	16700	1400	553	14400
12	196	---	1540	1840	795	4810	1270	976	15200	665	92	13500
13	190	---	627	929	387	7090	1600	1360	13100	1100	871	11100
14	-272	---	3030	1240	-6.4	6770	-72	716	10100	2340	873	9070
15	-763	---	1780	1450	-670	9560	183	397	7660	1730	874	7490
16	-817	---	1840	3330	182	---	1310	-421	6610	1110	1020	6140
17	-370	3250	2210	6820	2880	---	2080	-446	5680	987	334	4910
18	75	5710	1680	6480	964	---	365	-796	4740	441	151	3990
19	-1.9	11300	1370	10700	587	---	93	-254	3970	77	-196	2980
20	-151	12600	629	13300	622	---	10	-1030	2820	23	12	2700
21	-379	13300	1460	13900	785	---	-197	-916	1250	554	-125	2190
22	-348	13100	1150	14000	935	---	103	1340	2050	-35	-13	3070
23	47	10800	772	12600	273	4170	320	-28	1430	-160	-386	1550
24	-163	8340	1040	10200	-1460	3310	2320	-519	1010	-180	-30	2240
25	-113	8550	1130	8350	1330	2950	1370	502	768	-296	-396	1160
26	-450	6810	279	6620	1230	2280	188	-25	819	-687	-81	808
27	-22	5610	1230	5610	-81	1980	478	-794	1120	-335	349	702
28	-549	4770	845	4300	1100	5110	-90	-882	3280	249	254	935
29	-729	4320	758	3510	---	8720	275	-273	3890	512	1530	770
30	-597	3260	743	4450	---	9130	77	-821	3720	-80	2290	411
31	-767	---	629	3890	---	8800	---	323	---	547	3320	---
TOTAL	-967.9	---	37025	140432	25497.6	---	51528	-959.92	160717	48422	20496	230406
MEAN	-31.2	---	1194	4530	911	---	1718	-31.0	5357	1562	661	7680

08012150 MERMENTAU RIVER AT MERMENTAU, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.03	.98	2.42	1.60	2.49	1.99	3.21	2.03	1.24	2.29	2.06	3.19
2	1.08	.95	2.09	1.53	2.43	---	3.11	2.03	1.34	2.27	2.05	3.93
3	1.08	.97	1.93	1.68	2.39	---	3.09	2.01	1.42	2.31	2.08	4.46
4	1.05	.95	1.97	1.76	2.36	---	2.98	2.04	1.50	2.34	2.08	4.69
5	1.12	.95	1.94	1.77	2.26	---	2.90	2.07	1.49	2.33	2.06	4.87
6	1.03	1.07	1.88	1.76	2.24	---	2.93	2.06	1.98	2.33	2.10	4.99
7	.74	.94	1.84	1.82	2.20	---	2.91	1.99	2.54	2.34	2.16	4.86
8	.58	1.36	1.85	1.73	2.23	2.61	2.79	1.89	3.47	2.30	2.14	4.62
9	.76	---	1.85	1.78	2.28	2.66	2.77	1.86	4.36	2.21	2.17	4.74
10	.94	---	1.86	1.76	1.93	2.56	2.72	1.88	4.93	2.12	2.17	4.95
11	.99	---	1.91	1.92	1.99	2.50	2.86	1.85	5.04	2.01	2.11	4.90
12	1.00	---	1.51	1.84	2.04	2.63	2.73	1.81	4.92	1.92	2.09	4.75
13	1.03	---	1.86	1.92	2.08	2.63	2.57	1.75	4.67	1.83	2.16	4.43
14	1.05	---	1.86	1.95	2.09	2.57	2.50	1.75	4.31	1.79	2.17	4.10
15	1.06	---	1.94	1.85	2.13	3.06	2.44	1.75	3.89	1.78	2.19	3.86
16	1.08	---	2.09	2.00	2.25	---	2.22	1.76	3.54	1.82	2.18	3.66
17	1.00	1.73	1.81	2.46	1.92	---	1.97	1.75	3.23	1.85	2.14	3.52
18	.90	2.25	1.91	2.49	1.97	---	1.87	1.75	3.01	1.82	2.10	3.43
19	.94	3.32	1.78	3.10	2.05	---	1.98	1.71	2.87	1.80	2.06	3.35
20	.97	3.71	1.94	3.52	2.08	---	2.05	1.69	2.72	1.80	2.06	3.20
21	.98	3.84	1.80	3.68	2.03	---	2.03	1.75	2.59	1.78	2.05	3.11
22	1.03	3.86	1.73	3.75	1.96	---	2.10	1.29	2.55	1.75	2.02	3.12
23	1.01	3.65	1.81	3.61	1.95	2.21	2.07	1.49	2.42	1.79	2.01	3.02
24	.99	3.48	1.80	3.30	2.21	2.11	2.06	1.47	2.33	1.79	2.01	2.90
25	.99	3.37	1.76	3.04	2.05	1.85	2.04	1.32	2.31	1.83	1.99	2.69
26	.98	3.11	1.79	2.92	1.92	1.81	2.06	1.38	2.31	1.98	1.97	2.68
27	.96	2.90	1.86	2.80	2.00	1.77	2.06	1.39	2.28	2.06	1.94	2.63
28	.95	2.77	1.71	2.73	2.01	2.43	2.03	1.42	2.26	2.11	1.94	2.52
29	.97	2.64	1.65	2.82	---	3.17	2.02	1.31	2.28	2.16	2.03	2.40
30	.95	2.47	1.59	2.81	---	3.37	2.03	1.36	2.30	2.17	2.20	2.32
31	.94	---	1.70	2.62	---	3.37	---	1.31	---	2.13	2.46	---
MAX	1.12	---	2.42	3.75	2.49	---	3.21	2.07	5.04	2.34	2.46	4.99
MIN	.58	---	1.51	1.53	1.92	---	1.87	1.29	1.24	1.75	1.94	2.32

08012150 MERMENTAU RIVER AT MERMENTAU, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1953, 1979-1993, 1997 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: April 1980 to September 1982, May 2000 to September 2001.
WATER TEMPERATURES: April 1980 to September 1982, May 2000 to September 2001.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum daily, 486 microseciems/cm May 16, 2001; minimum daily, 51 microsiemens/cm Feb. 20, 1982.
WATER TEMPERATURES: Maximum daily, 32.9°C July 21; minimum daily, 6.0°C Jan. 17, 1982.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: 2000 W.Y.: Maximum recorded, 422 microsiemens/cm, June 20, 21; minimum recorded, 198 microsiemens/cm, May 27.
2001 W.Y.: Maximum recorded, 486 microsiemens/cm, May 16; minimum recorded, 61 microsiemens/cm, Apr. 5, 6.
WATER TEMPERATURE: 2000 W.Y.: Maximum recorded, 32.9°C, July 21; minimum recorded, 26.3°C, Sept. 30.
2001 W.Y.: Maximum recorded, 30.6°C, July 22; minimum recorded, 7.1°C, Jan. 21.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR JUNE 2000 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	264	233	245	355	290	322	373	361	368	389	380	383
2	264	237	252	361	340	351	382	362	372	393	379	384
3	244	229	237	350	262	311	386	367	374	403	379	385
4	244	223	231	265	256	259	378	371	373	392	380	384
5	234	224	229	---	---	---	386	378	382	393	382	386
6	259	230	246	---	---	---	388	373	381	396	383	387
7	285	259	269	---	---	---	383	363	369	392	382	387
8	306	270	282	---	---	---	392	363	370	394	385	387
9	291	269	278	---	---	---	380	370	374	389	383	385
10	289	275	283	---	---	---	377	370	373	388	384	385
11	293	278	284	---	---	---	376	370	373	386	383	384
12	295	269	283	---	---	---	378	373	375	385	378	383
13	281	258	271	---	---	---	379	376	378	384	380	382
14	273	254	262	298	282	291	380	377	378	387	383	385
15	269	247	256	301	292	299	380	374	377	391	383	386
16	278	245	256	314	297	305	378	374	375	395	389	391
17	280	250	263	308	288	295	378	373	375	401	387	389
18	388	280	331	303	273	289	375	370	372	403	384	392
19	410	370	381	303	278	287	379	371	377	395	387	390
20	422	371	388	296	285	288	379	370	374	390	384	387
21	422	370	386	292	280	284	376	369	374	390	383	385
22	386	371	379	299	280	286	375	369	372	390	383	385
23	390	371	383	315	286	299	379	374	376	391	381	384
24	381	367	373	316	309	312	380	377	378	390	380	382
25	372	365	368	327	314	317	383	377	380	395	379	387
26	369	361	364	330	318	326	381	371	378	396	384	388
27	364	356	360	347	322	338	375	363	369	396	385	389
28	359	350	354	368	347	363	368	361	364	392	386	388
29	355	336	348	377	339	360	374	360	365	391	385	388
30	337	312	325	362	348	355	386	371	380	392	385	389
31	---	---	---	375	359	364	389	379	383	---	---	---
MONTH	422	223	306	---	---	---	392	360	374	403	378	386

08012150 MERMENTAU RIVER AT MERMENTAU, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	389	384	386	361	338	350	108	103	106	156	152	154
2	391	383	386	357	336	345	122	107	115	159	156	157
3	387	381	385	346	332	340	132	122	127	160	156	158
4	388	381	386	339	322	331	142	131	136	158	156	157
5	385	380	382	327	317	322	139	132	136	159	157	158
6	398	377	386	322	307	313	142	135	139	158	154	156
7	454	398	426	320	307	315	144	138	141	158	153	156
8	458	415	442	---	---	---	149	142	146	173	158	166
9	415	377	399	---	---	---	149	144	148	188	173	180
10	383	309	354	---	---	---	144	135	141	192	188	190
11	354	312	333	---	---	---	138	124	133	192	182	189
12	370	325	356	---	---	---	153	124	140	201	182	192
13	370	359	364	---	---	---	167	152	158	208	201	204
14	377	355	364	---	---	---	201	167	178	211	196	203
15	380	363	374	---	---	---	227	201	217	200	169	178
16	385	370	379	---	---	---	227	176	213	210	177	189
17	379	366	372	179	131	156	179	166	170	204	138	184
18	376	347	359	195	172	187	167	150	162	138	116	122
19	354	344	348	172	114	136	150	140	144	121	106	117
20	357	339	347	114	95	102	142	139	140	106	82	91
21	353	342	346	95	90	93	143	136	140	82	77	80
22	356	341	349	90	87	88	139	134	137	77	73	74
23	352	332	343	87	84	86	136	133	134	73	70	72
24	356	339	347	84	80	82	143	134	138	70	67	68
25	356	336	344	96	82	89	143	140	141	67	66	66
26	359	344	353	100	96	99	145	140	142	67	66	66
27	350	342	345	102	99	100	146	142	144	69	66	67
28	368	349	359	105	101	102	156	142	149	70	68	69
29	370	350	364	105	103	104	162	156	159	76	63	68
30	374	352	359	106	103	104	165	162	163	96	76	86
31	377	354	365	---	---	---	166	152	164	124	96	112
MONTH	458	309	368	---	---	---	227	103	148	211	63	133

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	124	118	122	199	189	194	100	94	98	326	312	318
2	123	116	119	---	---	---	94	88	91	319	316	317
3	125	114	118	---	---	---	90	87	89	321	318	319
4	120	101	113	---	---	---	89	87	89	321	318	319
5	102	96	100	---	---	---	98	61	88	319	318	318
6	103	94	98	---	---	---	---	---	---	319	315	317
7	102	95	97	---	---	---	---	---	---	319	316	317
8	102	96	99	---	---	---	---	---	---	320	316	317
9	105	97	102	81	73	76	---	---	---	329	315	325
10	129	95	115	82	81	81	129	112	121	329	319	323
11	143	128	133	83	81	82	134	123	128	338	319	328
12	148	143	146	88	69	81	187	127	153	409	330	363
13	146	133	139	121	88	109	211	187	197	456	402	440
14	136	129	133	123	104	115	224	198	212	460	430	451
15	133	117	126	111	101	107	209	191	202	472	439	459
16	126	113	116	---	---	---	231	204	221	486	415	450
17	174	126	152	---	---	---	244	220	232	473	398	431
18	217	174	194	---	---	---	248	235	240	443	372	407
19	229	217	224	---	---	---	238	223	233	413	374	394
20	231	220	228	---	---	---	232	220	226	406	373	389
21	220	196	214	---	---	---	236	218	229	377	362	371
22	225	218	221	---	---	---	230	221	226	405	367	393
23	222	191	201	101	93	99	224	218	221	394	381	389
24	197	182	191	115	93	107	310	218	250	385	373	381
25	197	183	186	106	91	98	373	310	341	389	374	382
26	192	183	187	122	106	112	371	356	366	390	376	383
27	193	185	190	131	117	123	371	361	366	379	367	374
28	194	187	191	181	131	146	367	339	355	368	363	366
29	---	---	---	181	109	142	347	317	332	367	361	364
30	---	---	---	109	96	100	333	312	323	368	356	362
31	---	---	---	99	96	98	---	---	---	369	352	360
MONTH	231	94	152	---	---	---	---	---	---	486	312	369

08012150 MERMENTAU RIVER AT MERMENTAU, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	397	366	376	189	178	183	258	212	230	262	165	216
2	404	378	390	200	177	187	262	213	240	165	115	137
3	396	372	385	182	143	157	267	209	234	115	96	105
4	404	386	396	159	109	125	235	208	222	96	90	92
5	415	397	402	152	132	147	237	210	221	90	87	89
6	475	405	429	162	139	148	273	226	245	87	81	84
7	427	175	277	181	143	160	273	238	256	81	76	79
8	181	150	167	184	157	169	276	247	255	80	76	77
9	150	129	140	178	109	167	265	254	258	97	80	88
10	129	122	123	185	146	169	270	259	263	104	97	101
11	122	119	121	187	172	179	269	261	264	100	94	96
12	125	119	121	193	172	183	272	265	267	94	91	93
13	132	125	129	200	186	193	267	258	263	91	86	89
14	134	130	132	234	197	212	266	252	256	87	85	86
15	131	126	128	258	234	249	268	240	258	89	87	88
16	127	123	125	262	256	260	257	240	251	90	89	89
17	126	123	124	263	256	259	248	207	228	92	89	90
18	127	123	125	268	255	259	237	216	231	93	89	91
19	136	122	129	272	259	265	246	229	236	97	88	92
20	151	133	144	261	241	250	243	232	236	106	92	100
21	157	137	145	250	231	239	248	239	241	127	106	117
22	184	143	156	254	242	246	250	245	247	121	101	114
23	208	177	191	266	239	249	255	249	251	134	120	126
24	221	207	213	258	227	240	255	250	253	126	117	122
25	228	199	212	234	207	223	255	247	251	130	119	124
26	208	189	199	232	217	222	253	247	248	143	125	133
27	197	165	179	226	212	219	253	247	249	134	126	129
28	260	165	222	219	210	215	252	244	248	146	127	131
29	256	183	227	240	215	228	246	226	238	155	127	134
30	194	181	188	261	234	247	244	223	231	152	128	136
31	---	---	---	269	245	254	271	241	257	---	---	---
MONTH	475	119	210	272	109	210	276	207	246	262	76	108

TEMPERATURE, WATER (DEG. C), WATER YEAR JUNE 2000 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	28.6	27.0	27.8	29.5	28.2	28.8	30.0	29.2	29.5	32.2	30.6	31.0
2	28.4	27.4	27.8	28.2	27.3	27.7	30.0	29.1	29.4	31.5	30.6	31.0
3	29.8	28.1	28.8	28.0	26.9	27.2	30.0	29.2	29.5	31.5	30.8	31.2
4	29.9	28.6	29.2	28.4	26.8	27.4	30.0	29.3	29.6	32.2	30.9	31.3
5	29.4	28.8	29.0	---	---	---	30.1	29.1	29.6	32.1	30.8	31.2
6	29.0	28.2	28.5	---	---	---	31.0	29.5	29.8	30.9	30.4	30.6
7	28.5	27.6	27.9	---	---	---	30.6	29.8	30.2	30.4	29.9	30.1
8	28.3	27.6	27.9	---	---	---	30.7	29.1	30.1	29.9	29.5	29.7
9	28.3	27.8	28.1	---	---	---	30.7	29.8	30.1	29.8	29.2	29.5
10	28.5	27.7	28.1	---	---	---	31.2	29.8	30.5	30.2	29.3	29.6
11	28.9	27.9	28.3	---	---	---	31.0	30.1	30.4	30.0	29.3	29.7
12	29.2	28.5	28.8	---	---	---	31.0	30.0	30.3	30.3	29.5	29.7
13	30.0	28.7	29.2	---	---	---	30.8	29.7	30.1	29.6	29.4	29.5
14	30.3	29.2	29.7	30.5	29.4	29.9	30.6	30.0	30.3	30.2	29.2	29.5
15	30.7	29.5	30.0	30.6	29.7	30.0	31.1	30.0	30.4	30.4	29.2	29.4
16	30.3	29.2	29.7	31.6	29.9	30.6	31.4	30.4	30.7	29.4	28.7	29.0
17	29.2	28.5	28.8	31.8	31.1	31.3	31.2	30.5	30.8	29.3	28.4	28.5
18	28.6	28.0	28.3	32.3	31.2	31.7	31.5	30.8	31.1	29.2	28.0	28.3
19	29.0	27.9	28.2	31.9	30.9	31.6	31.2	30.4	30.7	28.7	28.0	28.3
20	29.6	28.2	29.0	32.2	31.3	31.6	31.8	30.6	31.2	29.1	28.0	28.5
21	30.8	28.7	29.6	32.9	31.4	32.0	32.2	31.0	31.3	28.8	28.3	28.5
22	30.7	29.3	29.8	32.8	31.7	32.1	31.6	30.7	31.2	28.9	28.1	28.4
23	29.6	29.0	29.4	32.4	30.9	31.7	30.7	30.2	30.4	29.5	28.4	28.7
24	31.4	29.3	30.2	30.9	30.3	30.5	31.2	30.0	30.4	29.7	28.7	29.1
25	31.0	29.5	30.2	30.7	30.1	30.3	30.7	30.2	30.4	29.5	28.1	28.8
26	30.9	29.4	29.9	30.5	30.0	30.2	31.9	30.4	30.9	28.1	27.4	27.7
27	30.4	29.4	29.9	30.3	29.9	30.1	32.2	31.0	31.5	27.6	27.0	27.2
28	30.1	29.3	29.6	30.2	29.6	29.8	32.1	31.1	31.4	27.2	26.7	26.9
29	30.5	29.4	30.0	31.2	29.8	30.3	32.2	31.2	31.6	27.3	26.4	26.7
30	29.8	28.9	29.4	30.8	29.9	30.2	31.5	30.7	31.1	26.8	26.3	26.5
31	---	---	---	30.0	29.5	29.7	31.4	30.8	31.1	---	---	---
MONTH	31.4	27.0	29.0	---	---	---	32.2	29.1	30.5	32.2	26.3	29.1

08012150 MERMENTAU RIVER AT MERMENTAU, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	26.6	26.1	26.3	23.2	22.6	22.7	13.9	13.6	13.6	8.4	8.2	8.3
2	26.7	26.2	26.3	23.0	22.5	22.7	13.6	13.3	13.5	8.2	7.8	8.0
3	27.3	26.2	26.4	22.9	22.5	22.7	13.3	13.0	13.1	8.0	7.6	7.8
4	26.7	26.1	26.3	22.9	22.3	22.6	13.2	12.7	12.9	8.0	7.5	7.6
5	27.3	26.3	26.7	22.8	22.4	22.6	12.7	12.4	12.6	8.7	7.7	8.0
6	27.2	26.4	26.7	22.8	22.2	22.4	12.5	11.9	12.3	8.9	7.8	8.2
7	26.4	25.2	25.8	22.6	22.2	22.4	12.2	11.6	11.8	8.9	7.9	8.4
8	25.2	23.5	24.3	---	---	---	11.9	11.5	11.6	8.4	8.0	8.2
9	23.5	22.3	22.8	---	---	---	11.9	11.4	11.6	8.7	8.0	8.3
10	22.3	21.7	22.0	---	---	---	12.2	11.6	11.7	8.5	8.2	8.3
11	21.7	21.1	21.4	---	---	---	12.7	11.8	12.3	8.3	8.1	8.2
12	21.3	20.5	20.8	---	---	---	12.6	11.5	11.9	8.4	8.1	8.2
13	20.9	20.2	20.5	---	---	---	11.6	11.3	11.5	8.7	8.4	8.5
14	21.5	20.2	20.6	---	---	---	11.4	11.2	11.4	9.3	8.6	8.9
15	22.1	20.7	21.2	---	---	---	11.2	10.8	11.0	9.9	8.9	9.5
16	23.0	21.5	22.1	---	---	---	11.9	10.5	11.0	9.8	9.1	9.4
17	23.0	21.9	22.2	13.9	13.4	13.8	10.6	10.1	10.3	10.2	9.7	10.1
18	22.5	21.3	21.8	13.8	12.3	13.4	10.6	10.3	10.5	10.2	10.1	10.2
19	21.5	21.0	21.2	12.3	9.4	10.3	10.4	9.3	9.8	10.1	9.0	9.7
20	21.9	20.9	21.2	9.4	8.9	9.1	9.4	9.0	9.2	9.0	7.7	8.1
21	21.6	21.1	21.3	9.2	9.0	9.1	9.0	8.8	8.9	7.7	7.1	7.3
22	21.9	21.3	21.5	9.1	8.7	8.9	8.8	8.4	8.6	7.7	7.2	7.4
23	22.1	21.1	21.5	9.4	9.0	9.1	8.4	8.3	8.4	7.6	7.2	7.4
24	22.0	21.4	21.8	10.6	9.4	10.0	8.5	8.3	8.4	7.8	7.3	7.5
25	22.4	21.5	21.8	11.5	10.6	11.0	8.6	8.4	8.5	8.0	7.6	7.8
26	22.7	21.7	22.1	12.0	11.5	11.8	9.1	8.4	8.6	8.4	8.0	8.2
27	22.9	21.7	21.9	12.2	12.0	12.1	9.2	8.6	8.8	9.3	8.4	8.8
28	23.2	22.0	22.5	12.9	12.2	12.5	8.6	8.3	8.4	10.0	9.3	9.6
29	23.2	22.3	22.7	13.6	12.9	13.3	8.7	8.2	8.4	10.9	10.0	10.5
30	23.3	22.4	22.6	13.8	13.5	13.6	8.8	8.3	8.5	11.5	10.9	11.3
31	23.4	22.7	22.9	---	---	---	8.5	8.3	8.4	12.3	11.5	11.9
MONTH	27.3	20.2	22.9	---	---	---	13.9	8.2	10.6	12.3	7.1	8.7

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.6	12.1	12.4	18.3	17.2	17.7	15.2	14.7	14.9	22.7	22.1	22.4
2	12.4	12.2	12.3	---	---	---	15.9	15.2	15.5	22.9	22.1	22.4
3	12.3	11.9	12.1	---	---	---	16.9	15.9	16.4	23.1	22.3	22.6
4	12.8	12.0	12.3	---	---	---	18.0	16.9	17.5	23.5	22.6	23.0
5	12.3	11.7	11.9	---	---	---	19.3	18.0	18.7	24.1	23.0	23.4
6	12.5	11.8	12.1	---	---	---	20.2	19.2	19.7	23.8	23.0	23.5
7	12.6	12.0	12.3	---	---	---	21.1	19.7	20.4	24.2	23.3	23.6
8	13.3	12.3	12.9	---	---	---	21.9	20.8	21.3	24.3	23.5	23.9
9	14.8	13.3	14.1	15.3	14.9	15.1	22.8	21.9	22.3	24.3	23.5	23.8
10	14.0	12.8	13.3	15.3	14.9	15.0	23.6	22.8	23.2	24.3	23.2	23.7
11	13.7	12.8	13.0	14.9	14.7	14.8	23.6	23.3	23.4	24.0	23.5	23.6
12	13.5	13.1	13.2	15.6	14.8	15.1	24.1	23.5	23.7	25.0	23.9	24.3
13	14.3	13.1	13.6	16.7	15.6	16.2	24.4	23.9	24.1	24.8	24.1	24.4
14	14.8	13.5	14.0	17.3	16.7	17.1	25.8	24.1	24.9	24.6	24.1	24.2
15	16.8	14.3	15.3	17.2	16.8	17.0	26.4	25.4	25.7	25.5	24.4	24.7
16	16.7	15.1	16.2	---	---	---	25.9	24.8	25.2	27.0	24.6	25.7
17	15.6	14.7	15.1	---	---	---	24.8	23.7	24.2	26.9	25.5	26.2
18	15.8	14.8	15.1	---	---	---	23.7	23.3	23.4	27.2	26.0	26.6
19	15.5	14.9	15.1	---	---	---	23.5	23.0	23.2	27.3	26.0	26.7
20	15.6	15.1	15.3	---	---	---	23.3	22.9	23.1	27.4	26.3	26.8
21	15.7	14.9	15.4	---	---	---	23.5	23.0	23.2	27.5	26.6	26.9
22	16.9	15.4	15.9	---	---	---	23.5	23.1	23.3	27.0	25.7	26.3
23	16.9	15.1	15.7	15.6	14.9	15.1	23.9	23.2	23.4	26.8	25.4	25.9
24	16.7	15.2	15.9	16.1	15.2	15.6	23.6	22.8	23.2	27.2	25.6	26.2
25	16.7	16.1	16.4	16.7	15.6	16.0	23.3	22.5	22.8	26.9	25.9	26.4
26	17.9	16.7	17.2	16.4	15.7	16.0	22.6	22.2	22.3	26.7	25.8	26.2
27	18.2	17.1	17.5	15.9	15.5	15.7	22.5	22.1	22.3	27.7	26.0	26.6
28	18.9	17.4	18.0	15.5	14.4	15.0	22.8	22.0	22.3	27.6	26.7	27.2
29	---	---	---	14.4	12.7	13.1	22.7	21.9	22.3	28.2	27.1	27.4
30	---	---	---	13.9	13.1	13.4	22.8	22.0	22.3	28.6	27.4	28.0
31	---	---	---	14.8	13.9	14.3	---	---	---	28.1	27.4	27.8
MONTH	18.9	11.7	14.4	---	---	---	26.4	14.7	21.9	28.6	22.1	25.2

08012150 MERMENTAU RIVER AT MERMENTAU, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	27.7	27.0	27.2	26.3	25.4	25.7	30.0	29.3	29.6	26.2	25.0	25.6
2	29.0	27.0	27.9	26.6	25.7	26.1	29.9	29.3	29.6	25.0	24.8	24.9
3	28.9	27.8	28.4	26.6	25.4	25.9	29.8	29.0	29.4	25.4	24.9	25.1
4	28.7	27.6	28.2	26.0	25.5	25.7	29.7	29.0	29.3	25.9	25.3	25.5
5	28.4	27.8	28.1	26.5	25.8	26.0	30.2	29.1	29.5	26.0	25.7	25.8
6	27.9	26.1	27.2	27.2	26.0	26.5	29.8	29.2	29.5	26.2	25.8	26.0
7	26.2	25.0	25.4	27.7	26.4	26.8	30.1	29.2	29.5	26.4	25.9	26.1
8	25.1	24.7	24.9	27.9	26.9	27.4	30.1	29.2	29.6	26.4	25.8	26.1
9	24.7	24.4	24.6	27.9	27.2	27.6	29.4	28.9	29.1	25.8	25.3	25.5
10	24.5	24.3	24.4	28.2	27.6	27.8	30.2	28.9	29.4	25.3	24.9	25.1
11	24.8	24.3	24.5	29.1	28.0	28.4	30.1	29.3	29.6	25.0	24.6	24.8
12	25.3	24.6	24.9	29.0	28.3	28.6	30.0	29.3	29.6	25.0	24.6	24.8
13	25.7	25.1	25.4	29.7	28.4	29.0	29.4	28.7	29.0	25.4	24.9	25.1
14	26.1	25.6	25.9	30.1	28.7	29.3	28.8	28.4	28.6	25.4	25.1	25.3
15	26.2	26.0	26.1	30.2	29.0	29.3	28.7	28.3	28.5	25.4	25.2	25.3
16	26.4	26.1	26.2	29.6	29.3	29.4	28.9	28.4	28.6	25.4	25.2	25.3
17	26.5	26.2	26.3	30.0	29.3	29.6	29.1	28.2	28.5	25.5	25.2	25.3
18	26.8	26.2	26.4	29.8	29.4	29.6	29.9	28.6	29.2	25.6	25.1	25.3
19	26.7	26.3	26.4	29.9	29.4	29.6	30.1	28.9	29.4	25.9	25.3	25.5
20	26.9	26.2	26.4	29.9	29.2	29.7	29.7	28.6	29.0	26.1	25.5	25.8
21	27.0	26.6	26.7	30.2	29.2	29.5	29.6	28.9	29.1	26.4	25.7	25.9
22	27.3	26.8	27.0	30.6	29.3	29.7	29.6	29.1	29.3	26.0	25.7	25.9
23	27.3	26.8	27.0	30.0	29.4	29.7	29.8	29.0	29.3	25.9	25.6	25.7
24	27.1	26.8	26.9	30.6	29.3	29.6	29.9	29.4	29.6	26.1	25.3	25.6
25	27.2	26.8	26.9	30.3	29.4	30.0	29.9	29.3	29.5	25.3	24.9	25.1
26	27.3	26.7	27.0	30.2	29.6	29.9	29.5	29.0	29.2	25.0	24.6	24.7
27	27.9	26.8	27.2	30.2	29.4	29.8	29.4	29.0	29.2	24.7	24.2	24.4
28	27.8	26.6	27.0	29.8	29.5	29.7	29.0	28.7	28.8	24.5	23.9	24.1
29	26.6	25.4	26.1	29.9	29.4	29.6	28.7	28.1	28.4	24.5	23.5	23.8
30	25.9	25.3	25.5	29.7	29.3	29.5	28.1	27.6	27.8	23.9	23.2	23.4
31	---	---	---	29.9	29.3	29.6	27.6	26.2	27.0	---	---	---
MONTH	29.0	24.3	26.4	30.6	25.4	28.5	30.2	26.2	29.1	26.4	23.2	25.2

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)
OCT													
25...	1700	4.4	7.8	333	21.5	70	16.3	7.13	6.08	38.7	96	39.9	.3
NOV													
14...	1545	4.9	7.4	125	15.3	27	6.61	2.56	3.97	12.8	31	11.3	E.1
DEC													
13...	1400	3.3	7.2	150	11.4	37	9.18	3.48	3.88	12.8	44	12.9	E.1
JAN													
17...	1015	5.5	7.6	190	9.9	46	11.8	4.16	4.34	18.6	52	19.8	E.1
FEB													
13...	1130	3.9	7.2	133	12.9	36	9.10	3.32	3.02	11.3	39	12.2	E.1
MAR													
29...	0700	6.2	7.3	162	12.8	43	10.8	3.83	3.96	13.1	47	15.6	.2
APR													
17...	1130	.5	7.4	215	23.9	60	15.2	5.48	4.40	18.1	70	18.8	.3
MAY													
17...	0815	5.4	7.5	422	26.0	110	27.0	10.4	5.69	41.0	126	45.3	.5
JUN													
12...	1330	.00	7.2	121	24.8	36	8.99	3.21	3.12	10	42	8.3	.2
JUL													
11...	1300	--	7.4	164	28.0	49	12.1	4.49	2.53	14.1	57	12.6	.2
AUG													
08...	1330	4.7	7.5	268	30.1	66	15.9	6.49	3.00	26.5	80	31.6	.3
SEP													
06...	0845	--	7.0	80	26.0	23	5.97	2.03	--	5.2	26	5.6	<.2

08012150 MERMENTAU RIVER AT MERMENTAU, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTERO-COCCI, ME MF, WATER (COL/ 100 ML) (31649)
OCT													
25...	16.4	5.7	198	E.037	.59	.82	.221	.013	.086	.066	.178	81	35
NOV													
14...	11.3	5.5	92	.057	.56	.92	.212	.008	.155	.125	.244	--	530
DEC													
13...	11.8	4.8	104	<.041	.58	.82	.168	.011	.107	.051	.191	36k	31k
JAN													
17...	9.3	6.3	130	.129	.85	1.3	.313	.011	.141	.108	.291	--	--
FEB													
13...	7.7	4.1	97	.098	.73	.96	.130	.007	.100	.082	.226	--	--
MAR													
29...	7.0	4.3	115	.129	.72	2.8	.332	.018	.113	.099	.771	4300	1180
APR													
17...	9.5	3.0	135	.103	.98	1.8	<.047	E.005	.115	.058	.532	20k	71k
MAY													
17...	12.1	4.8	251	.295	1.4	1.9	.195	.030	.084	.049	.328	7k	--
JUN													
12...	8.5	2.3	85	.092	.60	.88	.199	.029	.162	.130	.223	28k	324
JUL													
11...	11.7	2.2	113	.089	.59	.79	.219	.023	.121	.101	.227	10k	21k
AUG													
08...	15.6	2.5	157	E.029	.53	.79	.121	.045	.086	.074	.189	60k	--
SEP													
06...	9.3	2.1	66	.043	.51	.77	.066	.007	.154	.125	.227	--	420

DATE	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	CHLOR-A PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70954)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
OCT						
25...	77	3.4	.3	50	18.0	194
NOV						
14...	--	E.2	<.1	190	41.7	128
DEC						
13...	--	.4	<.1	170	51.7	39
JAN						
17...	--	.6	<.1	160	48.9	98
FEB						
13...	--	.6	<.1	200	58.6	57
MAR						
29...	16000k	.6	<.1	60	51.2	--
APR						
17...	120k	.3	<.1	60	569	--
MAY						
17...	13k	2.3	.3	20	454	150
JUN						
12...	--	.2	<.1	120	43.4	43
JUL						
11...	10k	1.4	<.1	70	61.7	42
AUG						
08...	64k	8.2	.9	20	162	56
SEP						
06...	29k	.1	<.1	220	52.6	39

08012150 MERMENTAU RIVER AT MERMENTAU, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	CARBON, ORGANIC DIS- SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC- ULATE TOTAL (MG/L AS C) (00689)	2,4,5-T SURROG WATER FLTRD REC PERCENT (99958)	2,4-D METHYL ESTER, WATER FLTRD REC (UG/L) (50470)	2,4-D, DIS- SOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DI- ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBO- FURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	3-KETO CARBO- FURAN WATER FLTRD REC (UG/L) (50295)	ACETO- CHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFL- UORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALA- CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDI- CARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)
OCT													
25...	8.8	3.2	85	E.022	E.05	<.05	<.002	<.06	<.072	<.004	<.06	<.002	<.16
NOV													
14...	11	2.7	77	E.033	E.05	<.05	<.002	<.06	<.072	<.004	<.06	<.002	<.16
DEC													
13...	9.9	1.5	51	<.086	E.02	<.05	<.002	<.06	<.072	<.004	<.06	<.002	<.16
JAN													
17...	11	>4.0	72	E.048	E.07	<.05	<.002	<.06	<.072	<.004	<.06	<.002	<.16
FEB													
13...	12	3.2	89	E.013	E.05	<.05	<.002	<.06	<.072	<.004	<.06	<.004	<.16
MAR													
29...	9.3	>4.0	72	<.086	.72	<.05	<.002	<.06	<.072	<.004	<.06	.004	<.16
APR													
17...	12	>4.0	90	<.086	.15	<.05	<.002	<.06	<.072	<.004	<.06	<.002	<.16
MAY													
17...	13	3.8	81	<.009	.10	<.02	<.002	<.01	<1.50	<.004	<.01	<.002	<.02
JUN													
12...	7.9	1.4	56	<.009	.28	<.02	<.002	<.01	<1.50	<.004	<.01	.011	<.02
JUL													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
06...	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	ALDICA- RB SUL- FOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDI- CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DIS- SOLVED (UG/L) (34253)	ATRA- ZINE, WATER, DISS, REC (UG/L) (39632)	BARBAN SURROG- ATE WTR FLT SCD 2060, 9060 RE PERCENT (90640)	BENDIO- CARB, WATER FLTRD REC (UG/L) (50299)	BEN- FLUR- ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENOMYL WATER FLTRD REC (UG/L) (50300)	BEN- SUL- FURON METHYL WAT FLT REC (UG/L) (61693)	BENTA- ZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BRO- MACIL, WATER, DISS, REC (UG/L) (04029)	BRO- MOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYL- ATE, WATER, DISS, REC (UG/L) (04028)
OCT													
25...	<.03	<.08	<.005	.057	60	<.061	<.010	<.022	<.0482	E.02	<.08	<.06	<.002
NOV													
14...	<.03	<.08	<.005	.013	56	<.061	<.010	<.022	<.0482	<.02	<.08	<.06	<.002
DEC													
13...	<.03	<.08	<.005	E.006	26	<.061	<.010	<.022	<.0482	<.02	<.08	<.06	<.002
JAN													
17...	<.03	<.08	<.005	.027	E176	<.061	<.010	<.022	<.0482	<.02	<.08	<.06	<.002
FEB													
13...	<.03	<.08	<.005	.010	14	<.061	<.010	<.022	<.0482	<.02	<.08	<.06	<.002
MAR													
29...	<.03	<.08	<.005	2.29	E65	<.061	<.010	E.015	<.0482	<.02	<.08	<.06	<.002
APR													
17...	<.03	<.08	<.005	.338	28	<.061	<.010	<.022	<.0482	<.02	<.08	<.06	<.002
MAY													
17...	<.01	<.04	<.005	.117	62	<.025	<.010	.033	E.7092	E.06	<.03	<.02	<.002
JUN													
12...	<.01	<.04	<.005	.422	36	<.025	<.010	<.004	.1268	E.05	<.03	<.02	<.002
JUL													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
06...	--	--	--	--	--	--	--	--	--	--	--	--	--

08012150 MERMENTAU RIVER AT MERMENTAU, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	CAF-FEINE, WATER FLTRD REC (UG/L) (50305)	CAF-FEINE-C13 SURROG, WAT FLT REC PERCENT (99959)	CAR-BARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)	CAR-BARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBO-FURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBO-FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLOR-AMBEN, METHYL ESTER WATER FLTRD (UG/L) (61188)	CHLORI-MURON, WATER FLTRD REC (UG/L) (50306)	CHLORO-THALO-NIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLOR-PYRIFOS DIS-SOLVED (UG/L) (38933)	CLOPYR-ALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANA-ZINE, WATER, DISS, REC (UG/L) (04041)	SI-CLOATE, WATER, DISS, REC (UG/L) (04031)
OCT													
25...	<.081	104	<.06	<.041	<.06	<.020	<.11	<.037	<.05	<.005	<.04	<.018	<.05
NOV													
14...	<.081	98	<.06	E.007	<.06	<.020	<.11	<.037	<.05	<.005	<.04	<.018	<.05
DEC													
13...	E.011	29	<.06	<.041	<.06	<.020	<.11	<.037	<.05	<.005	<.04	<.018	<.05
JAN													
17...	<.081	E137	<.06	E.006	<.06	<.020	<.11	<.037	<.05	<.005	<.04	<.018	<.05
FEB													
13...	E.019	27	<.06	E.161	<.06	<.020	<.11	<.037	<.05	<.005	<.04	<.018	<.05
MAR													
29...	<.081	E98	<.06	E.010	E.04	E.080	<.11	<.037	<.05	<.005	<.04	<.018	<.05
APR													
17...	<.081	27	<.06	<.041	<.06	E.012	<.11	<.037	<.05	<.005	<.04	<.018	<.05
MAY													
17...	<.067	100	<.03	<.041	<.01	<.020	<.02	<.010	<.04	<.005	<.01	<.018	<.01
JUN													
12...	.043	65	<.0021	E.004	.01	E.018	<.02	<.010	<.04	<.005	<.01	<.018	<.01
JUL													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
06...	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	DACTHAL MONO-ACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	DEETHYL DEISO-PROPYL ATRAZIN DISS, REC (UG/L) (04039)	DEISO-PROPYL ATRAZIN WATER, DISS, REC (UG/L) (04038)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOR PROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DIPHEN-AMID, WATER, DISS, REC (UG/L) (04033)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)
OCT													
25...	<.07	<.003	E.008	<.06	<.07	.009	<.10	<.05	<.005	<.04	<.06	<.021	.20
NOV													
14...	<.07	<.003	<.006	<.06	<.07	.010	<.10	<.05	<.005	<.04	<.06	<.021	.10
DEC													
13...	<.07	<.003	<.006	<.06	<.07	<.005	<.10	<.05	<.005	<.04	<.06	<.021	E.01
JAN													
17...	<.07	<.003	<.006	<.06	<.07	.008	<.10	<.05	<.005	<.04	<.06	<.021	E.03
FEB													
13...	<.07	<.003	<.006	<.06	<.07	<.005	<.10	<.05	<.005	<.04	<.06	<.021	<.08
MAR													
29...	<.07	<.003	E.013	<.06	E.01	.044	<.10	<.05	<.005	<.04	E.03	<.021	E1.17
APR													
17...	<.07	<.003	E.011	<.06	M	E.003	<.10	<.05	<.005	<.04	E.02	<.021	E.06
MAY													
17...	<.01	<.003	E.007	<.01	E.02	E.004	<.01	<.01	<.005	<.01	<.03	<.021	.15
JUN													
12...	<.01	<.003	E.032	<.01	<.04	.014	<.01	<.01	<.005	<.01	E.02	<.021	.40
JUL													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
06...	--	--	--	--	--	--	--	--	--	--	--	--	--

08012150 MERMENTAU RIVER AT MERMENTAU, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUMET-SULAM WATER FLTRD REC (UG/L) (61694)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	HYDROXY ATRA-ZINE WATER FLTRD REC (UG/L) (50355)	IMAZ-AQUIN WATER FLTRD REC (UG/L) (50356)	IMAZE-THAPYR WATER FLTRD REC (UG/L) (50407)	IMID-ACLOP-RID WATER FLTRD REC (UG/L) (61695)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)
OCT													
25...	<.002	<.009	<.005	<.07	<.0866	<.06	<.003	E.086	<.103	<.088	<.1060	<.004	<.07
NOV													
14...	<.002	<.009	<.005	<.07	<.0866	<.06	<.003	<.193	<.103	<.088	<.1060	<.004	<.07
DEC													
13...	<.002	<.009	<.005	<.07	<.0866	<.06	<.003	E.014	<.103	<.088	<.1060	<.004	<.07
JAN													
17...	<.002	<.009	<.005	<.07	<.0866	<.06	<.003	E.055	E.066	<.088	<.1060	<.004	<.07
FEB													
13...	<.002	<.009	<.005	<.07	<.0866	<.06	<.003	E.016	<.103	<.088	<.1060	<.004	<.07
MAR													
29...	<.002	<.009	<.005	<.07	<.0866	<.06	<.003	<.193	<.103	<.088	<.1060	<.004	<.07
APR													
17...	<.002	<.009	<.005	<.07	<.0866	<.06	<.003	<.193	<.103	<.088	<.1060	<.004	<.07
MAY													
17...	<.002	<.009	<.005	<.03	<.0110	<.03	<.003	E.326	<.016	<.017	<.0068	<.004	<.01
JUN													
12...	<.002	<.009	.010	<.03	<.0110	<.03	<.003	E.144	<.016	<.017	<.0068	<.004	<.01
JUL													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
06...	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METAL-AXYL WATER FLTRD REC (UG/L) (50359)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL OXIME WATER FLTRD REC (UG/L) (61696)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MET-SUL-FURON METHYL WAT FLT REC (UG/L) (61697)
OCT													
25...	<.035	E.005	<.06	<.06	<.057	<.08	<.0102	<.08	<.050	<.006	.035	<.006	<.1138
NOV													
14...	<.035	<.027	<.06	<.06	<.057	<.08	<.0102	<.08	<.050	<.006	.018	<.006	<.1138
DEC													
13...	<.035	<.027	<.06	<.06	<.057	<.08	<.0102	<.08	<.050	<.006	.015	<.006	<.1138
JAN													
17...	<.035	<.027	<.06	<.06	<.057	<.08	<.0102	<.08	<.050	<.006	.021	.027	<.1138
FEB													
13...	<.035	<.027	<.06	<.06	<.057	<.08	<.0102	<.08	<.050	<.006	.024	<.006	<.1138
MAR													
29...	<.035	<.027	<.06	<.06	E.219	<.08	<.0102	<.08	<.050	<.006	.315	.010	<.1138
APR													
17...	<.035	<.027	<.06	<.06	E.112	<.08	<.0102	<.08	<.050	<.006	.033	<.006	<.1138
MAY													
17...	<.035	.030	<.02	<.01	.545	<.01	<.0110	<.0044	<.050	<.006	.034	<.006	<.0250
JUN													
12...	<.035	<.027	<.02	<.01	E.011	<.01	<.0110	<.0044	<.050	<.006	.260	E.004	<.0250
JUL													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
06...	--	--	--	--	--	--	--	--	--	--	--	--	--

08012150 MERMENTAU RIVER AT MERMENTAU, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NICOSUL FURON WATER FLTRD REC (UG/L) (50364)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL OXIME WATER FLTRD REC (UG/L) (50410)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)
OCT													
25...	.009	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006
NOV													
14...	<.002	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006
DEC													
13...	<.002	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006
JAN													
17...	.007	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006
FEB													
13...	<.004	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006
MAR													
29...	.126	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006
APR													
17...	.889	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006
MAY													
17...	3.33	<.007	<.01	<.013	<.02	<.02	<.013	<.01	<.003	<.007	<.002	<.010	<.006
JUN													
12...	.812	<.007	<.01	<.013	<.02	<.02	<.013	<.01	<.003	<.007	<.002	<.010	<.006
JUL													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
06...	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PROP-ICONA-ZOLE , WATER FLTRD REC (UG/L) (50471)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SIDURON WATER FLTRD REC (UG/L) (38548)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	SULFO-MET-RURON METHYL WTR FLT REC (UG/L) (50337)
OCT													
25...	<.011	<.07	E.005	<.004	<.010	<.011	<.023	<.07	E.038	<.06	<.093	<.011	<.039
NOV													
14...	<.011	<.07	.016	<.004	<.010	<.011	<.023	<.07	<.064	<.06	<.093	<.011	<.039
DEC													
13...	<.011	<.07	E.005	<.004	<.010	<.011	<.023	<.07	<.064	<.06	<.093	<.011	<.039
JAN													
17...	<.011	<.07	<.015	<.004	<.010	<.011	<.023	<.07	<.064	<.06	<.093	.012	E.025
FEB													
13...	<.011	<.07	<.015	<.004	<.010	<.011	<.023	<.07	<.064	<.06	<.093	.012	<.039
MAR													
29...	<.011	<.07	E.013	<.004	<.010	<.011	<.023	<.07	<.064	<.06	<.093	.011	E.023
APR													
17...	<.011	<.07	E.007	<.004	<.010	<.011	<.023	<.07	<.064	<.06	<.093	E.006	E.008
MAY													
17...	<.011	<.02	<.015	<.004	<.010	<.011	<.023	<.01	<.021	<.01	<.017	<.011	<.009
JUN													
12...	<.011	<.02	<.015	<.004	<.010	<.011	<.023	<.01	.054	<.01	<.017	<.011	<.009
JUL													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
06...	--	--	--	--	--	--	--	--	--	--	--	--	--

08012150 MERMENTAU RIVER AT MERMENTAU, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL, WATER, DISS, REC (UG/L) (04032)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT								
25...	E.095	<.10	<.034	<.017	<.005	<.002	E.11	<.009
NOV								
14...	.072	<.10	<.034	<.017	<.005	<.002	<.10	<.009
DEC								
13...	E.066	<.10	<.034	<.017	<.005	<.002	E.01	<.009
JAN								
17...	.046	<.10	<.034	<.017	<.005	<.002	<.10	<.009
FEB								
13...	.073	<.10	<.034	<.017	<.005	<.002	<.10	<.009
MAR								
29...	.024	<.10	<.034	<.017	<.005	<.002	E.04	<.009
APR								
17...	E.057	<.10	<.034	<.017	<.005	<.002	<.10	<.009
MAY								
17...	.049	<.01	<.034	<.017	<.005	<.002	.05	<.009
JUN								
12...	.035	<.01	<.034	<.017	<.005	<.002	.12	E.005
JUL								
11...	--	--	--	--	--	--	--	--
AUG								
08...	--	--	--	--	--	--	--	--
SEP								
06...	--	--	--	--	--	--	--	--

k Counts outside acceptable range
E Estimated value.
< Actual value is known to be less than the value shown.
> Actual value is known to be greater than the value shown.
M Presence of material verified but not quantified.

08012470 BAYOU LACASSINE NEAR LAKE ARTHUR, LA

LOCATION.--Lat 30°04′12", long 92°52′43", in SE ¼ SE ¼ sec. 21, T.11 S., R.5 W., Jefferson Davis Parish, Hydrologic Unit 08080202, at bridge on State Highway 14, 12.9 mi west of Lake Arthur, and 16.8 mi upstream from Intracoastal Waterway.

DRAINAGE AREA.--299 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1969 to September 1974 (annual peaks), October 1974 to September 1985 (gage height only), October 1985 to current year.

GAGE.--Water-stage recorder and electromagnetic flowmeter. Datum of gage is 7.00 ft below sea level (levels by Louisiana Department of Transportation and Development, Office of Highways); prior to Oct. 1, 1974, nonrecording gage at same site at datum 0.85 ft lower.

REMARKS.--No estimated daily discharge. Records poor. No velocity record Mar. 15-22 and June 5-7. Discharge affected by wind and tide at all stages. Reverse flow at times during the year.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 12.72 ft, May 19, 1980; minimum gage height, 7.14 ft, Oct. 8, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 7,350 ft^3/s, Sept. 4, maximum gage height, 10.93 ft, Sept. 4; no flow at times during the year, maximum negative discharge, -2,660 ft^3/s, May 31, minimum gage height, 7.14 ft, Oct. 8.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-49	-91	316	25	434	-41	2760	28	-203	572	259	3450
2	-28	-34	839	-67	464	307	1830	18	-64	335	-16	5490
3	-19	-44	265	-21	169	1630	1200	-43	-90	223	-60	6500
4	-25	27	98	25	246	2080	937	-174	-479	272	2.4	6800
5	6.5	-47	118	33	225	1600	463	-85	---	174	-164	6380
6	87	113	243	-.93	144	882	168	38	---	157	-198	5720
7	-94	-13	201	115	73	355	384	94	---	108	-114	4770
8	-78	11	112	415	49	21	422	39	2240	297	81	4060
9	-131	679	90	157	424	741	364	52	3760	229	-112	3980
10	-84	250	81	-8.8	327	429	80	5.7	5020	239	114	3920
11	-75	23	177	472	-3.2	41	-180	54	5190	304	204	3480
12	-86	-61	169	646	35	362	534	118	4510	235	18	2820
13	-54	317	180	197	7.3	904	457	99	3440	141	324	2360
14	-38	103	903	202	105	650	454	-6.2	2500	126	528	1740
15	-27	-26	532	103	-20	---	644	3.8	1980	-17	394	1120
16	38	76	715	516	384	---	188	-89	1480	-7.1	353	656
17	-125	178	249	2330	224	---	252	-92	953	12	225	411
18	-138	458	251	2950	-153	---	-239	-89	585	108	209	186
19	-92	2140	367	4230	-45	---	-300	-35	346	30	186	558
20	-40	2990	-197	4810	127	---	-130	-109	376	203	-90	487
21	-28	3130	381	4550	202	---	-62	-54	325	222	-119	397
22	-8.0	3110	132	3890	151	---	-234	-165	525	58	-126	458
23	-19	2390	45	3040	-237	517	155	-145	513	-43	-182	632
24	-50	2070	37	2320	-335	469	743	-181	236	-16	-202	1280
25	-62	2220	22	1760	531	481	849	-265	120	-75	-45	819
26	-72	1960	-92	1090	151	232	370	-133	265	-38	-26	458
27	-81	1530	341	839	11	125	223	-115	372	194	46	372
28	-100	1040	336	291	40	1150	66	-32	625	72	129	345
29	-46	882	128	477	---	3100	37	-115	480	207	-12	340
30	-38	425	39	865	---	3610	21	-130	666	292	508	146
31	-70	---	-11	895	---	3320	---	-276	---	232	1190	---
TOTAL	-1625.5	25806	7067	37145.27	3730.1	---	12456	-1783.7	---	4845.9	3304.4	70135
MEAN	-52.4	860	228	1198	133	---	415	-57.5	---	156	107	2338

08012470 BAYOU LACASSINE NEAR LAKE ARTHUR, LA--Continued

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.71	7.72	9.12	8.34	9.14	8.66	9.75	8.77	7.90	8.95	8.75	9.81
2	7.79	7.67	8.82	8.30	9.05	8.75	9.69	8.78	7.99	8.92	8.76	10.38
3	7.79	7.71	8.68	8.36	9.03	9.03	9.65	8.78	8.09	8.94	8.78	10.75
4	7.76	7.65	8.67	8.42	9.00	9.12	9.54	8.82	8.20	8.93	8.77	10.91
5	7.81	7.64	8.63	8.44	8.91	9.07	9.51	8.85	8.32	8.93	8.75	10.89
6	7.72	7.75	8.60	8.45	8.92	9.04	9.58	8.81	8.65	8.94	8.79	10.81
7	7.47	7.67	8.52	8.49	8.93	9.02	9.57	8.72	8.95	8.97	8.85	10.69
8	7.30	8.00	8.55	8.42	8.97	9.03	9.48	8.61	9.38	8.94	8.84	10.67
9	7.47	7.88	8.55	8.49	8.96	9.05	9.47	8.57	9.92	8.86	8.87	10.79
10	7.64	8.01	8.58	8.55	8.64	9.06	9.46	8.59	10.38	8.76	8.84	10.82
11	7.71	8.08	8.59	8.64	8.70	9.11	9.59	8.56	10.50	8.66	8.78	10.75
12	7.70	8.16	8.27	8.58	8.74	9.17	9.45	8.50	10.49	8.57	8.76	10.64
13	7.73	8.07	8.60	8.69	8.74	9.12	9.27	8.47	10.43	8.51	8.84	10.53
14	7.77	8.10	8.58	8.66	8.76	9.11	9.17	8.46	10.34	8.46	8.90	10.40
15	7.77	8.28	8.70	8.56	8.81	9.37	9.09	8.43	10.16	8.51	8.91	10.29
16	7.75	8.36	8.61	8.75	8.82	9.38	8.96	8.43	9.93	8.55	8.87	10.19
17	7.68	8.39	8.49	9.11	8.57	9.31	8.73	8.44	9.73	8.58	8.82	10.10
18	7.61	8.76	8.59	9.21	8.66	9.21	8.63	8.44	9.58	8.53	8.79	10.09
19	7.63	9.30	8.41	9.50	8.74	9.05	8.71	8.37	9.48	8.50	8.76	10.02
20	7.66	9.64	8.69	9.80	8.75	8.83	8.76	8.35	9.38	8.50	8.77	9.90
21	7.70	9.75	8.55	9.94	8.70	8.84	8.76	8.39	9.27	8.47	8.77	9.80
22	7.80	9.76	8.47	9.84	8.63	8.87	8.87	7.98	9.25	8.44	8.74	9.79
23	7.79	9.73	8.55	9.70	8.70	8.83	8.82	8.15	9.16	8.52	8.74	9.75
24	7.73	9.73	8.52	9.55	8.94	8.77	8.82	8.13	9.07	8.51	8.74	9.66
25	7.71	9.65	8.53	9.42	8.75	8.56	8.81	8.05	9.05	8.55	8.71	9.50
26	7.71	9.54	8.59	9.43	8.63	8.55	8.78	8.07	9.03	8.68	8.69	9.44
27	7.67	9.43	8.54	9.34	8.68	8.55	8.75	8.08	9.02	8.77	8.66	9.36
28	7.66	9.37	8.30	9.36	8.68	9.17	8.75	8.08	8.97	8.82	8.66	9.26
29	7.68	9.24	8.28	9.41	---	9.72	8.77	8.01	8.95	8.85	8.75	9.14
30	7.67	9.15	8.25	9.35	---	9.90	8.79	8.05	8.98	8.86	8.93	9.06
31	7.67	---	8.43	9.21	---	9.87	---	7.99	---	8.82	9.21	---
MAX	7.81	9.76	9.12	9.94	9.14	9.90	9.75	8.85	10.50	8.97	9.21	10.91
MIN	7.30	7.64	8.25	8.30	8.57	8.55	8.63	7.98	7.90	8.44	8.66	9.06

08012470 BAYOU LACCASSINE NEAR LAKE ARTHUR, LA

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1998-current year.

PERIOD OF RECORD.--
SPECIFIC CONDUCTANCE: May 2000 to September 2001.
WATER TEMPERATURE: May 2000 to September 2001.

EXTREEMES FOR PERIOD OF DAILY RECORD.-- SPECIFIC CONDUCTANCE; Maximum daily, 1,480 microsiemens/cm, Nov. 6, 2000; minimum daily, 57 microsiemens/cm, Apr. 14, May 17, 18, 22, 1980, Dec. 5, 1999.
WATER TEMPERATURE: Maximum daily, 34.7°C, July 19, 2001; minimum daily, 5.9°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 705 microsiemens/cm, Sept. 12; minimum, 220 microsiemens/cm, May 31.
WATER TEMPERATURE: Maximum, 33.5°C, July 21; minimum, 23.3°C, Sept. 30.
SPECIFIC CONDUCTANCE: Maximum, 1,480 microsiemens/cm, Nov. 6; minimum, 57 microsiemens/cm, Mar. 31.
WATER TEMPERATURE: Maximum, 34.7°C, July 19; minimum, 5.9°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	224	221	222	418	346	386	304	292	296	366	347	354
2	224	221	223	353	277	304	306	293	300	380	354	365
3	240	223	226	278	251	263	314	300	307	382	369	374
4	238	225	228	341	254	297	316	305	310	419	382	396
5	228	226	227	384	341	362	320	309	314	424	398	408
6	---	---	---	346	312	327	320	309	315	451	414	430
7	---	---	---	320	298	306	317	311	313	455	450	453
8	---	---	---	298	284	289	315	309	312	521	441	482
9	---	---	---	289	282	285	314	301	310	556	492	533
10	---	---	---	303	284	290	317	304	308	618	550	577
11	---	---	---	303	290	295	317	307	311	647	586	610
12	---	---	---	305	288	296	317	306	311	705	612	661
13	---	---	---	305	289	297	315	307	311	656	443	543
14	---	---	---	301	294	298	316	309	312	443	360	394
15	---	---	---	300	292	296	319	310	314	371	343	361
16	---	---	---	302	297	299	323	311	317	378	352	367
17	---	---	---	304	298	301	319	312	315	358	347	352
18	306	294	301	306	302	304	324	311	318	375	350	364
19	305	291	296	307	303	304	319	303	314	386	354	369
20	325	286	302	308	305	306	315	303	312	410	357	387
21	321	304	310	311	307	309	319	315	317	397	382	391
22	322	307	316	312	308	310	320	312	317	421	375	396
23	329	317	322	312	305	309	317	313	315	425	403	414
24	363	326	341	307	294	304	321	313	317	446	416	430
25	394	358	370	309	300	307	322	295	316	447	391	412
26	427	390	406	313	301	308	323	319	321	422	399	406
27	453	405	433	315	309	311	325	283	310	432	420	427
28	470	434	453	321	311	314	328	314	323	452	430	440
29	470	440	458	323	300	317	333	323	328	459	443	452
30	466	407	435	324	310	316	341	330	334	459	450	454
31	---	---	---	313	284	300	353	335	341	---	---	---
MONTH	---	---	---	418	251	307	353	283	315	705	343	433

08012470 BAYOU LACCASSINE NEAR LAKE ARTHUR, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	452	432	441	1350	1270	1310	141	133	136	177	176	176
2	508	438	463	1360	1300	1330	147	140	143	180	177	179
3	545	503	518	1430	1330	1370	155	147	151	181	179	180
4	546	519	535	1460	1340	1390	158	153	156	184	181	182
5	617	517	558	1450	1400	1430	161	158	159	185	181	183
6	613	513	573	1480	1300	1400	162	156	161	183	179	181
7	519	463	489	1300	1190	1230	163	160	161	180	177	179
8	466	416	440	1430	1210	1300	168	163	165	182	178	180
9	453	431	436	1210	605	850	170	167	168	184	180	181
10	483	447	459	605	363	451	170	166	168	185	182	184
11	481	441	456	364	361	363	171	162	167	182	180	181
12	456	410	432	368	364	365	181	168	176	196	182	190
13	448	393	411	369	232	309	180	169	174	199	196	197
14	450	396	418	232	202	211	185	176	181	197	175	189
15	447	418	426	214	204	207	---	---	---	175	169	171
16	507	415	452	215	202	208	---	---	---	170	158	166
17	495	452	480	211	201	205	---	---	---	158	108	135
18	512	475	492	227	211	222	---	---	---	108	88	97
19	541	476	512	228	153	190	159	156	157	88	79	81
20	541	517	533	154	119	133	160	158	159	79	68	74
21	595	523	558	119	104	109	160	159	160	69	63	66
22	680	585	619	106	100	102	162	160	161	64	62	63
23	709	627	659	107	101	104	162	161	161	66	62	64
24	743	685	709	111	106	108	164	161	163	71	66	68
25	805	732	764	113	110	111	166	163	164	74	70	72
26	932	805	854	116	113	114	166	163	165	77	74	75
27	978	912	932	118	115	116	169	163	165	81	77	79
28	1100	978	1030	119	117	118	172	168	170	83	81	82
29	1170	1090	1130	129	119	126	175	172	173	86	82	84
30	1210	1140	1160	133	129	131	178	175	176	90	86	88
31	1300	1190	1240	---	---	---	178	174	176	98	90	94
MONTH	1300	393	619	1480	100	520	---	---	---	199	62	133

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	105	98	101	155	151	153	65	58	62	172	166	169
2	112	105	109	154	149	152	68	63	67	169	163	166
3	115	112	114	161	148	155	88	68	72	164	159	162
4	120	115	117	156	109	130	94	87	90	159	156	158
5	122	119	121	109	103	105	98	92	95	159	153	156
6	121	120	121	106	103	105	111	97	106	156	152	154
7	126	121	123	111	106	108	115	101	108	157	152	155
8	132	121	126	122	108	112	123	109	117	159	154	157
9	136	129	132	111	106	108	123	116	119	158	154	156
10	136	135	135	127	110	117	123	99	114	155	151	153
11	136	126	135	131	125	128	107	91	101	154	150	152
12	136	135	136	130	124	127	103	92	98	154	150	152
13	138	133	135	144	129	138	133	101	115	156	151	154
14	141	134	135	153	142	148	150	125	141	155	153	154
15	138	135	137	149	128	139	131	120	126	155	152	153
16	139	136	138	129	94	112	157	129	148	155	152	153
17	139	137	138	94	91	92	177	145	164	---	---	---
18	139	137	138	93	90	92	174	158	166	---	---	---
19	140	138	139	96	92	95	159	149	154	---	---	---
20	141	138	139	99	95	97	152	143	148	---	---	---
21	143	139	141	100	97	99	148	140	145	---	---	---
22	144	140	142	113	98	101	143	134	138	---	---	---
23	145	141	143	116	97	111	137	134	135	---	---	---
24	156	145	152	122	114	118	154	133	142	---	---	---
25	154	146	150	127	121	125	164	154	160	---	---	---
26	150	145	148	127	123	126	176	164	171	---	---	---
27	152	147	150	126	124	125	192	171	183	---	---	---
28	155	149	153	128	120	124	192	176	181	---	---	---
29	---	---	---	124	74	102	183	173	178	---	---	---
30	---	---	---	74	60	65	176	168	173	---	---	---
31	---	---	---	60	57	59	---	---	---	---	---	---
MONTH	156	98	134	161	57	115	192	58	131	---	---	---

08012470 BAYOU LACCASSINE NEAR LAKE ARTHUR, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	162	147	153	193	170	181	138	82	110
2	---	---	---	162	148	155	197	183	191	85	71	77
3	---	---	---	148	145	146	198	186	192	74	67	70
4	---	---	---	147	144	146	206	186	195	77	67	70
5	---	---	---	150	145	147	218	185	203	83	74	76
6	---	---	---	156	146	149	211	178	196	91	79	82
7	---	---	---	153	148	150	191	169	181	100	89	94
8	---	---	---	160	149	154	194	177	183	108	94	98
9	---	---	---	167	154	162	186	169	177	105	96	100
10	---	---	---	170	159	165	178	166	172	100	97	98
11	---	---	---	171	162	167	188	167	175	105	98	102
12	---	---	---	172	166	169	210	171	180	105	103	103
13	---	---	---	174	168	171	202	172	188	106	103	104
14	---	---	---	175	169	172	208	201	206	108	105	107
15	---	---	---	180	172	175	233	200	217	137	107	125
16	---	---	---	180	167	173	235	219	224	114	109	112
17	---	---	---	173	167	170	225	208	216	119	112	114
18	---	---	---	172	165	169	214	203	207	121	116	118
19	---	---	---	173	163	168	209	197	203	118	115	117
20	---	---	---	172	164	168	213	196	204	118	114	117
21	149	140	145	175	165	170	215	198	205	119	113	116
22	144	140	141	179	169	173	222	200	208	119	114	116
23	144	137	140	179	170	174	214	200	206	117	113	115
24	148	132	140	175	167	171	210	201	206	119	114	116
25	157	128	140	178	166	169	205	201	203	127	119	123
26	145	136	139	169	161	164	206	192	200	132	119	125
27	145	138	142	167	162	164	205	198	202	129	117	122
28	148	139	142	167	161	165	210	201	204	130	116	122
29	148	140	142	169	159	163	208	198	204	132	118	122
30	148	142	145	184	166	174	201	176	194	133	117	125
31	---	---	---	186	168	174	178	138	164	---	---	---
MONTH	---	---	---	186	144	164	235	138	196	138	67	107

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	31.6	30.2	30.8	30.3	29.4	29.9	28.9	28.2	28.5	32.9	31.0	31.8
2	31.9	30.1	30.7	29.4	28.3	28.6	29.5	28.4	28.7	32.5	31.1	31.7
3	31.8	30.7	31.2	28.4	28.0	28.2	29.9	28.7	29.1	32.7	31.3	31.9
4	32.0	30.5	31.1	29.7	28.3	28.7	30.8	28.9	29.5	32.6	31.1	31.6
5	31.3	30.0	30.5	29.5	28.4	28.7	31.1	29.2	30.0	32.0	31.1	31.5
6	---	---	---	29.4	28.0	28.5	31.5	29.8	30.6	31.1	29.9	30.4
7	---	---	---	29.0	28.1	28.4	31.9	30.2	31.0	30.2	28.6	29.4
8	---	---	---	29.4	28.1	28.6	32.0	30.7	31.4	28.6	27.9	28.2
9	---	---	---	29.5	28.6	29.0	31.3	30.5	30.9	28.5	27.5	27.8
10	---	---	---	31.3	29.2	29.9	32.2	31.0	31.3	29.4	28.0	28.4
11	---	---	---	31.6	29.9	30.4	32.1	30.9	31.3	29.5	28.3	28.7
12	---	---	---	31.1	30.0	30.6	31.7	30.7	31.2	30.0	28.5	29.3
13	---	---	---	32.2	30.0	30.9	31.5	30.4	30.9	29.4	28.4	28.7
14	---	---	---	32.2	30.6	31.4	31.9	30.9	31.2	28.9	28.3	28.5
15	---	---	---	32.1	30.7	31.5	32.2	30.9	31.3	29.0	28.5	28.7
16	---	---	---	32.9	31.4	32.1	32.5	31.2	31.7	28.7	27.6	28.1
17	---	---	---	33.4	31.7	32.3	32.8	31.1	31.8	27.7	26.5	27.0
18	28.7	28.4	28.5	33.1	31.7	32.5	32.6	31.6	32.0	27.0	25.9	26.4
19	30.0	28.2	28.6	33.1	31.6	32.3	32.7	31.5	32.0	28.0	26.4	27.0
20	30.8	28.5	29.4	33.2	31.5	32.4	32.7	31.6	32.1	29.0	27.2	28.1
21	30.9	29.6	30.1	33.5	31.9	32.5	32.8	31.6	32.2	28.7	27.9	28.3
22	30.8	29.6	30.0	33.1	32.0	32.4	32.7	31.4	32.0	29.4	27.8	28.4
23	30.5	29.6	29.9	33.1	30.7	31.9	31.4	30.6	30.9	29.7	28.4	29.0
24	31.7	29.9	30.5	30.7	29.9	30.2	31.4	30.0	30.5	30.9	29.0	29.6
25	32.2	30.2	30.9	30.3	29.7	29.9	31.6	30.1	30.5	30.2	27.6	28.9
26	31.9	30.5	31.1	30.9	29.7	30.1	31.9	30.5	31.1	27.6	25.8	26.5
27	31.2	30.3	30.8	31.4	30.0	30.6	32.4	31.1	31.5	25.8	24.7	25.2
28	31.1	30.3	30.6	32.2	30.2	31.0	32.3	31.2	31.6	24.9	23.9	24.5
29	30.8	30.1	30.4	32.8	30.8	31.5	32.3	31.0	31.6	24.5	23.4	23.7
30	30.8	30.0	30.1	32.0	30.6	31.1	32.8	31.1	31.8	24.1	23.3	23.6
31	---	---	---	30.8	28.7	29.5	32.3	31.0	31.6	---	---	---
MONTH	---	---	---	33.5	28.0	30.5	32.8	28.2	31.0	32.9	23.3	28.4

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	24.9	23.5	23.8	25.2	24.3	24.7	14.8	14.4	14.5	8.2	7.7	7.9
2	26.4	23.7	25.0	24.9	24.5	24.6	14.8	13.7	14.2	7.8	6.8	7.1
3	27.2	25.1	26.0	24.8	24.2	24.4	13.7	12.9	13.2	6.8	6.2	6.4
4	27.0	25.9	26.2	25.0	24.0	24.4	12.9	12.3	12.5	6.8	5.9	6.3
5	28.3	26.0	27.1	24.7	24.1	24.5	12.5	12.1	12.2	8.7	6.6	7.2
6	28.2	26.4	27.6	24.5	23.8	24.0	12.2	11.9	12.1	8.5	6.9	7.8
7	26.4	23.4	24.8	23.8	22.9	23.2	11.9	11.7	11.7	9.1	7.4	8.4
8	23.4	20.5	21.9	23.7	23.0	23.3	11.7	11.4	11.5	8.7	7.8	8.2
9	20.5	18.8	19.5	23.0	21.2	21.9	11.6	11.5	11.5	8.6	8.0	8.2
10	18.9	18.2	18.5	21.2	20.3	20.7	12.5	11.5	11.9	8.4	8.1	8.1
11	18.6	17.8	18.1	20.3	19.0	19.5	14.3	12.0	13.1	8.7	8.3	8.5
12	18.8	18.2	18.5	19.0	18.5	18.6	13.5	11.7	12.2	9.2	8.5	8.8
13	20.6	18.7	19.1	18.5	17.3	18.2	11.9	11.5	11.7	9.6	9.1	9.3
14	20.8	18.8	20.2	17.3	16.1	16.5	11.5	10.7	11.1	10.4	9.6	10.0
15	22.0	20.2	20.6	16.1	15.6	15.7	---	---	---	10.8	10.3	10.5
16	23.5	20.8	22.1	15.7	15.6	15.6	---	---	---	10.8	10.5	10.6
17	23.2	22.0	22.7	15.6	14.7	15.2	---	---	---	10.9	10.5	10.7
18	22.8	21.8	22.3	14.7	12.5	13.8	---	---	---	10.9	10.1	10.6
19	22.5	21.4	21.7	12.5	9.5	10.9	9.9	9.4	9.6	10.1	9.0	9.5
20	22.2	21.4	21.6	9.5	9.1	9.3	9.4	8.9	9.2	9.0	7.6	8.2
21	22.8	21.5	22.1	9.5	9.0	9.3	9.6	9.2	9.3	7.6	6.9	7.3
22	23.7	22.1	22.8	9.9	9.1	9.5	9.3	8.9	9.1	7.9	7.2	7.5
23	23.8	22.6	23.1	10.8	9.9	10.3	9.0	8.6	8.8	8.1	7.5	7.8
24	24.1	22.6	23.3	12.5	10.8	11.7	9.2	8.8	9.0	8.6	7.9	8.2
25	24.3	22.8	23.6	13.3	12.5	12.9	9.3	9.1	9.2	9.3	8.6	8.9
26	24.6	23.0	23.9	13.9	13.1	13.5	9.9	9.1	9.4	10.1	9.3	9.6
27	24.8	23.5	23.8	14.2	13.7	13.9	10.2	9.6	9.9	11.3	10.1	10.6
28	24.9	23.8	24.3	14.4	13.9	14.2	9.6	9.0	9.3	11.9	11.3	11.4
29	25.1	23.8	24.4	14.7	14.2	14.4	9.5	8.9	9.1	12.8	11.7	12.3
30	25.1	23.9	24.4	14.6	14.2	14.4	9.0	8.5	8.7	13.4	12.4	12.8
31	25.4	23.9	24.7	---	---	---	8.6	8.2	8.4	13.7	13.3	13.5
MONTH	28.3	17.8	22.8	25.2	9.0	17.1	---	---	---	13.7	5.9	9.1

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	13.6	13.3	13.4	19.1	18.4	18.7	17.3	16.0	16.5	25.1	23.3	23.9
2	13.5	12.8	13.1	18.6	17.8	18.2	18.2	17.3	17.7	26.2	23.7	24.5
3	12.8	12.2	12.5	17.8	16.2	17.0	19.5	18.2	18.8	26.4	24.5	25.3
4	12.3	11.8	12.1	16.2	15.5	15.8	20.1	19.5	19.8	26.4	25.1	25.6
5	12.4	11.9	12.0	16.1	15.3	15.6	21.3	20.1	20.5	26.6	25.0	25.6
6	13.1	11.9	12.3	15.7	15.2	15.5	22.7	20.8	21.4	26.7	25.5	25.9
7	13.5	12.2	12.7	15.6	15.2	15.4	22.5	22.0	22.3	26.6	25.3	25.8
8	15.3	13.2	14.1	16.5	15.3	15.6	23.6	22.1	22.5	28.0	25.2	25.9
9	16.4	14.6	15.4	16.5	15.9	16.2	24.5	22.7	23.4	28.0	25.6	26.5
10	14.6	13.6	13.9	15.9	15.4	15.5	25.0	22.9	24.2	27.9	25.7	26.6
11	13.6	13.0	13.2	16.5	15.6	15.8	24.8	24.2	24.5	28.5	26.0	26.8
12	13.2	13.0	13.1	16.8	16.3	16.5	24.5	24.0	24.2	29.0	26.5	27.3
13	15.1	13.1	13.7	17.6	16.7	17.2	24.3	24.0	24.1	27.6	25.7	26.5
14	16.5	14.4	15.3	18.0	17.6	17.8	26.4	23.9	24.5	29.7	25.4	26.5
15	18.4	16.2	17.2	18.4	17.4	17.9	26.7	24.7	25.9	30.2	27.1	28.4
16	18.5	16.5	17.8	18.2	16.6	17.3	25.3	24.2	24.8	29.0	27.0	28.0
17	16.5	15.5	16.0	16.6	15.3	15.9	25.4	23.2	24.4	---	---	---
18	15.5	14.7	15.0	15.3	14.6	15.0	23.2	22.0	22.5	---	---	---
19	15.4	14.6	14.9	14.9	14.4	14.7	23.3	21.7	22.3	---	---	---
20	16.2	15.1	15.4	15.3	14.4	14.8	23.3	22.0	22.7	---	---	---
21	16.6	15.3	15.9	14.8	14.4	14.5	24.1	22.4	23.1	---	---	---
22	17.7	14.9	16.3	16.8	14.4	14.9	24.2	23.1	23.5	---	---	---
23	17.1	15.1	16.0	15.5	14.8	15.1	25.2	23.4	24.1	---	---	---
24	18.3	17.1	17.6	16.1	15.1	15.5	24.9	22.2	23.4	---	---	---
25	18.3	17.9	18.0	16.5	15.7	16.1	22.2	21.0	21.5	---	---	---
26	18.3	17.8	18.0	16.1	15.6	15.8	23.0	20.2	20.7	---	---	---
27	19.2	17.8	18.5	15.8	15.5	15.6	24.5	20.3	21.3	---	---	---
28	19.5	18.5	19.2	15.5	14.3	14.9	24.0	21.1	22.3	---	---	---
29	---	---	---	14.5	13.1	13.4	24.2	22.0	23.0	---	---	---
30	---	---	---	14.6	13.2	13.8	24.7	22.7	23.5	---	---	---
31	---	---	---	16.2	14.4	15.1	---	---	---	---	---	---
MONTH	19.5	11.8	15.1	19.1	13.1	15.8	26.7	16.0	22.4	---	---	---

08012470 BAYOU LACCASSINE NEAR LAKE ARTHUR, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	26.3	25.9	26.1	32.1	29.0	30.5	25.3	24.7	24.9
2	---	---	---	26.4	25.8	26.0	29.9	28.8	29.1	25.0	24.8	24.9
3	---	---	---	27.2	25.9	26.1	29.8	28.9	29.2	25.5	25.0	25.2
4	---	---	---	27.8	26.2	26.7	29.7	29.0	29.3	26.1	25.3	25.7
5	---	---	---	27.8	26.9	27.4	30.0	28.8	29.5	26.7	25.9	26.2
6	---	---	---	28.6	27.1	27.9	30.1	29.1	29.7	27.5	26.5	27.0
7	---	---	---	29.7	27.8	28.4	30.9	29.7	30.1	28.0	27.3	27.6
8	---	---	---	30.5	28.4	29.1	30.7	29.6	30.2	28.0	27.0	27.5
9	---	---	---	30.5	28.5	29.4	30.6	29.7	30.0	27.0	25.8	26.4
10	---	---	---	30.8	28.7	29.8	30.4	29.8	30.1	26.0	25.4	25.7
11	---	---	---	31.2	29.5	30.3	30.8	29.7	30.3	25.8	25.3	25.6
12	---	---	---	32.1	30.1	30.9	30.9	29.3	30.4	25.8	25.2	25.5
13	---	---	---	32.0	29.9	30.6	30.3	28.4	29.4	26.2	25.5	25.8
14	---	---	---	32.0	30.3	31.0	28.4	27.8	28.0	26.5	25.9	26.2
15	---	---	---	31.0	29.5	30.0	28.2	28.0	28.0	26.4	26.1	26.2
16	---	---	---	32.4	29.8	30.7	28.1	28.0	28.1	26.4	26.1	26.2
17	---	---	---	32.6	30.6	31.4	28.4	28.0	28.1	26.2	26.0	26.1
18	---	---	---	32.8	31.0	31.6	28.9	27.9	28.2	26.2	26.0	26.1
19	---	---	---	34.7	31.2	32.2	29.0	27.9	28.3	26.4	26.0	26.2
20	---	---	---	33.0	31.5	32.3	29.1	28.4	28.9	26.7	26.2	26.3
21	27.9	26.8	27.2	32.0	30.7	31.3	29.6	28.7	29.0	26.6	26.5	26.5
22	28.2	26.4	26.8	31.9	30.7	31.3	30.3	28.8	29.3	26.6	26.3	26.4
23	27.5	26.1	26.6	32.1	30.4	30.9	31.1	28.6	29.9	26.4	25.9	26.2
24	27.1	26.0	26.4	32.6	30.7	31.5	31.2	29.8	30.4	25.9	25.3	25.7
25	27.4	26.1	26.7	33.3	30.3	31.9	31.3	30.0	30.5	25.3	23.9	24.4
26	27.9	26.6	27.3	32.5	31.2	31.7	31.1	30.0	30.6	23.9	22.8	23.1
27	27.5	26.3	26.7	31.5	30.4	30.9	30.9	29.6	30.3	22.8	21.9	22.2
28	26.3	25.7	26.0	31.4	30.0	30.4	29.7	28.6	28.9	21.9	21.4	21.5
29	26.3	25.7	25.9	31.0	30.0	30.5	28.6	28.1	28.4	21.4	21.0	21.2
30	26.5	25.8	26.1	31.3	29.0	29.7	28.1	27.0	27.5	21.2	20.8	20.9
31	---	---	---	31.9	29.4	30.6	27.0	25.3	26.3	---	---	---
MONTH	---	---	---	34.7	25.8	30.0	32.1	25.3	29.2	28.0	20.8	25.3

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)
OCT													
26...	0700	7.2	7.6	774	23.3	--	--	--	7.39	115	42	189	.4
NOV													
14...	1230	2.9	7.4	199	16.3	35	8.19	3.54	6.22	20.3	35	29.5	.2
DEC													
13...	0730	4.0	6.8	174	11.5	35	8.60	3.35	4.16	16.1	30	21.2	E.1
JAN													
17...	0700	7.0	7.0	141	10.3	29	7.23	2.63	3.54	13.7	20	19.2	E.1
FEB													
13...	0800	4.0	7.4	124	--	29	7.25	2.68	2.98	11.5	29	14.0	.2
MAR													
15...	1045	3.6	6.8	126	17.3	27	6.69	2.52	3.32	12.1	28	14.8	.2
22...	1615	--	--	--	--	--	--	--	--	--	--	--	--
29...	0900	--	--	--	--	--	--	--	--	--	--	--	--
APR													
05...	0800	--	--	--	--	--	--	--	--	--	--	--	--
13...	0815	--	--	--	--	--	--	--	--	--	--	--	--
17...	0830	.5	7.3	156	24.7	39	9.90	3.52	3.92	13.8	42	15.6	.3
27...	0730	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
17...	0630	4.5	7.4	152	27.2	35	8.03	3.65	3.12	15.0	--	18.3	.3
JUN													
12...	0630	--	7.0	103	--	27	6.71	2.48	2.79	8.9	28	9.5	.2
JUL													
11...	0730	2.3	7.5	163	30.0	44	10.8	4.10	2.49	15.8	48	17.3	.3
AUG													
08...	0730	3.1	7.3	193	30.4	47	11.2	4.55	3.18	19.5	53	23.8	.3
SEP													
05...	1900	--	7.1	71	--	20	4.97	1.87	3.50	4.6	21	5.8	<.2

08012470 BAYOU LACCASSINE NEAR LAKE ARTHUR, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTERO-COCCI, ME MF, WATER (COL/ 100 ML) (31649)
OCT													
26...	5.6	21.8	402	<.041	.64	.99	<.047	<.006	.046	.027	.151	--	49
NOV													
14...	10.5	8.0	124	.262	.84	1.3	.667	.033	.071	.051	.173	--	220
DEC													
13...	11.0	12.3	133	<.041	.91	1.2	E.026	.007	.092	.031	.181	33	24k
JAN													
17...	7.1	9.9	108	<.041	.78	1.4	.117	.014	.064	<.018	.204	--	--
FEB													
13...	--	4.8	107	.153	.94	1.3	.065	.008	.073	.051	.256	--	--
MAR													
15...	6.2	5.3	102	.179	1.0	1.8	.114	.012	.086	.065	--	610	--
22...	--	--	--	--	--	--	--	--	--	--	--	--	--
29...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR													
05...	--	--	--	--	--	--	--	--	--	--	--	--	--
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
17...	7.9	3.0	115	.248	1.3	3.0	<.047	E.003	.041	<.018	.921	29k	40k
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY													
17...	8.0	3.4	108	.065	1.1	2.0	.197	.014	.114	.039	.551	10k	--
JUN													
12...	8.3	3.0	79	.144	.66	1.0	.143	.024	.112	.087	.177	44k	300
JUL													
11...	11.0	2.0	112	<.040	.59	.92	<.050	E.003	.055	.035	.179	7k	11k
AUG													
08...	11.4	2.0	118	.082	.67	.93	E.027	<.006	.079	.061	.238	3k	--
SEP													
05...	8.6	2.4	58	.070	.60	.81	<.050	E.004	.128	.101	.218	--	170

DATE	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	CHLOR-A PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70954)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
OCT						
26...	--	6.2	.4	20	205	149
NOV						
14...	--	1.2	.3	130	40.8	105
DEC						
13...	13k	.6	<.1	430	199	45
JAN						
17...	--	1.3	.2	300	76.0	103
FEB						
13...	--	.4	<.1	350	143	61
MAR						
15...	240	1.0	.1	280	84.9	145
22...	--	--	--	--	--	--
29...	--	--	--	--	--	--
APR						
05...	--	--	--	--	--	--
13...	--	--	--	--	--	--
17...	380	.5	<.1	100	487	--
27...	--	--	--	--	--	--
MAY						
17...	10k	.6	<.1	110	243	119
JUN						
12...	60	.3	<.1	240	38.7	34
JUL						
11...	12k	7.6	1.0	150	55.4	46
AUG						
08...	6k	2.9	.3	290	304	45
SEP						
05...	220k	.1	<.1	250	44.7	29

08012470 BAYOU LACCASSINE NEAR LAKE ARTHUR, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC-ULATE TOTAL (MG/L AS C) (00689)	2,4,5-T SURROG WATER FLTRD REC PERCENT (99958)	2,4-D METHYL ESTER, WATER FLTRD REC (UG/L) (50470)	2,4-D, DIS-SOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBO-FURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	3-KETO CARBO-FURAN WATER FLTRD REC (UG/L) (50295)	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFL-UORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDI-CARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)
OCT													
26...	9.1	1.9	88	<.086	E.07	<.05	<.002	<.06	<.072	<.004	<.06	<.002	<.16
NOV													
14...	9.1	2.4	--	--	--	--	<.002	--	--	<.004	--	.019	--
DEC													
13...	17	1.7	--	--	--	--	<.002	--	--	<.004	--	<.002	--
JAN													
17...	14	4.0	--	--	--	--	<.002	--	--	<.004	--	<.002	--
FEB													
13...	13	3.0	--	--	--	--	<.002	--	--	<.004	--	<.002	--
MAR													
15...	13	>4.0	--	--	--	--	<.002	--	--	<.004	--	<.002	--
22...	--	--	--	--	--	--	<.002	--	--	<.004	--	<.002	--
29...	--	--	--	--	--	--	<.002	--	--	<.004	--	<.002	--
APR													
05...	--	--	--	--	--	--	<.002	--	--	<.004	--	<.002	--
13...	--	--	--	--	--	--	<.002	--	--	<.004	--	<.002	--
17...	13	>4.0	--	--	--	--	<.002	--	--	<.004	--	<.002	--
27...	--	--	--	--	--	--	<.002	--	--	<.004	--	<.002	--
MAY													
17...	13	>4.0	--	--	--	--	<.002	--	--	<.004	--	<.002	--
JUN													
12...	9.3	1.9	--	--	--	--	<.002	--	--	<.004	--	<.002	--

DATE	ALDICA-RB SUL-FOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDI-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	BARBAN SURROG-ATE WTR FLT SCD 2060, 9060 RE PERCENT (90640)	BENDIO-CARB, WATER FLTRD REC (UG/L) (50299)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENOMYL WATER FLTRD REC (UG/L) (50300)	BEN-SUL-FURON METHYL WAT FLT REC (UG/L) (61693)	BENTA-ZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BRO-MACIL, WATER, DISS, REC (UG/L) (04029)	BRO-MOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYL-ATE, WATER, DISS, REC (UG/L) (04028)
OCT													
26...	<.03	<.08	<.005	.060	60	<.061	<.010	<.022	E.0421	E.17	<.08	<.06	<.002
NOV													
14...	--	--	<.005	.118	--	--	<.010	--	--	--	--	--	<.002
DEC													
13...	--	--	<.005	.045	--	--	<.010	--	--	--	--	--	<.002
JAN													
17...	--	--	<.005	.042	--	--	<.010	--	--	--	--	--	<.002
FEB													
13...	--	--	<.005	.013	--	--	<.010	--	--	--	--	--	<.002
MAR													
15...	--	--	<.005	5.83	--	--	<.010	--	--	--	--	--	<.002
22...	--	--	<.005	2.43	--	--	<.010	--	--	--	--	--	<.002
29...	--	--	<.005	.051	--	--	<.010	--	--	--	--	--	<.002
APR													
05...	--	--	<.005	2.44	--	--	<.010	--	--	--	--	--	<.002
13...	--	--	<.005	2.00	--	--	<.010	--	--	--	--	--	<.002
17...	--	--	<.005	1.07	--	--	<.010	--	--	--	--	--	<.002
27...	--	--	<.005	.818	--	--	<.010	--	--	--	--	--	<.002
MAY													
17...	--	--	<.005	.766	--	--	<.010	--	--	--	--	--	<.002
JUN													
12...	--	--	<.005	.429	--	--	<.010	--	--	--	--	--	<.002

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	CAF-FEINE, WATER FLTRD REC (UG/L) (50305)	CAF-FEINE-C13 SURROG, WAT FLT REC PERCENT (99959)	CAR-BARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)	CAR-BARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBO-FURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBO-FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLOR-AMBEN, METHYL ESTER WATER FLTRD (UG/L) (61188)	CHLORI-MURON, WATER FLTRD REC (UG/L) (50306)	CHLORO-THALO-NIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLOR-PYRIFOS DIS-SOLVED (UG/L) (38933)	CLOPYR-ALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANA-ZINE, WATER, DISS, REC (UG/L) (04041)	SI-CLOATE, WATER, DISS, REC (UG/L) (04031)
OCT													
26...	E.015	77	<.06	<.041	<.06	<.020	<.11	<.037	<.05	<.005	<.04	<.018	<.05
NOV													
14...	--	--	--	E.006	--	<.020	--	--	--	<.005	--	<.018	--
DEC													
13...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
JAN													
17...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
FEB													
13...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
MAR													
15...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
22...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
29...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
APR													
05...	--	--	--	E.006	--	<.020	--	--	--	<.005	--	<.018	--
13...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
17...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
27...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
MAY													
17...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
JUN													
12...	--	--	--	E.005	--	<.020	--	--	--	<.005	--	<.018	--

DATE	DACTHAL MONO-ACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	DEETHYL DEISO-PROPYL ATRAZIN DISS, REC (UG/L) (04039)	DEISO-PROPYL ATRAZIN WATER, DISS, REC (UG/L) (04038)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOR PROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DIPHEN-AMID, WATER, DISS, REC (UG/L) (04033)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)
OCT													
26...	<.07	<.003	E.019	<.06	<.07	<.005	<.10	<.05	<.005	<.04	<.06	<.021	E.06
NOV													
14...	--	<.003	E.008	--	--	.015	--	--	<.005	--	--	<.021	--
DEC													
13...	--	<.003	E.005	--	--	<.005	--	--	<.005	--	--	<.021	--
JAN													
17...	--	<.003	E.007	--	--	<.005	--	--	<.005	--	--	<.021	--
FEB													
13...	--	<.003	<.006	--	--	<.005	--	--	<.005	--	--	<.021	--
MAR													
15...	--	<.003	E.023	--	--	.009	--	--	<.005	--	--	<.021	--
22...	--	<.003	E.039	--	--	.007	--	--	<.005	--	--	<.021	--
29...	--	<.003	E.021	--	--	.019	--	--	<.005	--	--	<.021	--
APR													
05...	--	<.003	E.036	--	--	.006	--	--	<.005	--	--	<.021	--
13...	--	<.003	E.043	--	--	<.005	--	--	<.005	--	--	<.021	--
17...	--	<.003	E.024	--	--	E.004	--	--	<.005	--	--	<.021	--
27...	--	<.003	E.020	--	--	<.005	--	--	<.005	--	--	<.021	--
MAY													
17...	--	<.003	E.023	--	--	E.003	--	--	<.005	--	--	<.021	--
JUN													
12...	--	<.003	E.040	--	--	E.004	--	--	<.005	--	--	<.021	--
JUL													

08012470 BAYOU LACCASSINE NEAR LAKE ARTHUR, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUMET-SULAM WATER FLTRD REC (UG/L) (61694)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	HYDROXY ATRA-ZINE WATER FLTRD REC (UG/L) (50355)	IMAZ-AQUIN WATER FLTRD REC (UG/L) (50356)	IMAZE-THAPYR WATER FLTRD REC (UG/L) (50407)	IMID-ACLOP-RID WATER FLTRD REC (UG/L) (61695)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)
OCT													
26...	<.002	<.009	<.005	<.07	<.0866	<.06	<.003	E.204	<.103	<.088	<.1060	<.004	<.07
NOV													
14...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
DEC													
13...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
JAN													
17...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
FEB													
13...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
MAR													
15...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
22...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
29...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
APR													
05...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
13...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
17...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
27...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
MAY													
17...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
JUN													
12...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--

DATE	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METAL-AXYL WATER FLTRD REC (UG/L) (50359)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL OXIME WATER FLTRD REC (UG/L) (61696)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MET-SUL-FURON METHYL WAT FLT REC (UG/L) (61697)
OCT													
26...	<.035	<.027	<.06	<.06	E.011	<.08	<.0102	<.08	<.050	<.006	.025	<.006	<.1138
NOV													
14...	<.035	E.010	--	--	--	--	--	--	<.050	<.006	.078	.013	--
DEC													
13...	<.035	<.027	--	--	--	--	--	--	<.050	<.006	E.012	E.006	--
JAN													
17...	<.035	<.027	--	--	--	--	--	--	<.050	<.006	.018	.009	--
FEB													
13...	<.035	<.027	--	--	--	--	--	--	<.050	<.006	.018	E.005	--
MAR													
15...	<.035	<.027	--	--	--	--	--	--	<.050	<.006	.025	.144	--
22...	<.035	<.027	--	--	--	--	--	--	<.050	<.006	E.011	.032	--
29...	<.035	<.027	--	--	--	--	--	--	<.050	<.006	.013	<.006	--
APR													
05...	<.035	E.006	--	--	--	--	--	--	<.050	<.006	.014	.043	--
13...	<.035	E.012	--	--	--	--	--	--	<.050	<.006	.017	.044	--
17...	<.035	<.027	--	--	--	--	--	--	<.050	<.006	E.011	.026	--
27...	<.035	.047	--	--	--	--	--	--	<.050	<.006	E.009	<.020	--
MAY													
17...	<.035	.113	--	--	--	--	--	--	<.050	<.006	E.007	.015	--
JUN													
12...	<.035	E.011	--	--	--	--	--	--	<.050	<.006	.242	.103	--

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NICOSUL FURON WATER FLTRD REC (UG/L) (50364)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL OXIME WATER FLTRD REC (UG/L) (50410)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)
OCT													
26...	<.002	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006
NOV													
14...	.041	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
DEC													
13...	<.002	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
JAN													
17...	.004	<.007	--	--	--	--	--	--	<.003	<.007	<.002	E.005	<.006
FEB													
13...	<.004	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
MAR													
15...	.579	<.007	--	--	--	--	--	--	<.003	<.007	<.002	.125	<.006
22...	.058	<.007	--	--	--	--	--	--	<.003	<.007	<.002	E.010	<.006
29...	<.002	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
APR													
05...	1.53	<.007	--	--	--	--	--	--	<.003	<.007	<.002	E.013	<.006
13...	1.10	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
17...	4.07	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
27...	4.44	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
MAY													
17...	1.92	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
JUN													
12...	.384	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006

DATE	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PROP-ICONA-ZOLE , WATER FLTRD REC (UG/L) (50471)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SIDURON WATER FLTRD REC (UG/L) (38548)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	SULFO-MET-RURON METHYL WTR FLT REC (UG/L) (50337)
OCT													
26...	<.011	<.07	<.015	<.004	<.010	<.011	<.023	<.07	<.064	<.06	<.093	<.011	<.039
NOV													
14...	<.011	--	E.004	<.004	<.010	<.011	<.023	--	--	--	--	<.011	--
DEC													
13...	<.011	--	<.015	<.004	<.010	<.011	<.023	--	--	--	--	<.011	--
JAN													
17...	<.011	--	<.015	<.004	<.010	<.011	<.023	--	--	--	--	<.011	--
FEB													
13...	<.011	--	<.015	<.004	<.010	<.011	<.023	--	--	--	--	<.011	--
MAR													
15...	<.011	--	E.002	<.004	<.010	<.011	<.023	--	--	--	--	E.010	--
22...	<.011	--	<.015	<.004	<.010	<.011	<.023	--	--	--	--	E.008	--
29...	<.011	--	E.011	<.004	<.010	<.011	<.023	--	--	--	--	<.011	--
APR													
05...	<.011	--	E.002	<.004	<.010	<.011	<.023	--	--	--	--	.099	--
13...	<.011	--	E.004	<.004	<.010	<.011	<.023	--	--	--	--	.090	--
17...	<.011	--	<.015	<.004	<.010	<.011	<.023	--	--	--	--	.041	--
27...	<.011	--	<.015	<.004	<.010	.024	<.023	--	--	--	--	.031	--
MAY													
17...	<.011	--	<.015	<.004	<.010	<.011	<.023	--	--	--	--	.020	--
JUN													
12...	<.011	--	E.004	<.004	<.010	<.011	<.023	--	--	--	--	<.011	--

08012470 BAYOU LACCASSINE NEAR LAKE ARTHUR, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL, WATER, DISS, REC (UG/L) (04032)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT								
26...	.144	<.10	<.034	<.017	<.005	<.002	<.10	<.009
NOV								
14...	.151	--	<.034	<.017	<.005	<.002	--	E.003
DEC								
13...	E.137	--	<.034	<.017	<.005	<.002	--	<.009
JAN								
17...	.109	--	<.034	<.017	<.005	<.002	--	<.009
FEB								
13...	.074	--	<.034	<.017	<.005	<.002	--	<.009
MAR								
15...	.180	--	<.034	<.017	<.005	<.002	--	<.009
22...	.130	--	<.034	<.017	<.005	<.002	--	<.009
29...	<.016	--	<.034	<.017	<.005	<.002	--	<.009
APR								
05...	.108	--	<.034	<.017	<.005	<.002	--	<.009
13...	E.126	--	<.034	<.017	<.005	<.002	--	E.002
17...	.166	--	<.034	<.017	<.005	<.002	--	<.009
27...	.124	--	<.034	<.017	.799	<.002	--	<.009
MAY								
17...	.150	--	<.034	<.017	.056	<.002	--	<.009
JUN								
12...	.074	--	<.034	<.017	<.005	<.002	--	E.005

E Estimated value.
< Actual value is known to be less than the value shown.
> Actual value is known to be greater than the value shown.
k Counts outside acceptable range

08013000 CALCASIEU RIVER NEAR GLENMORA, LA

LOCATION.--Lat 30°59'45", long 92°40'25", in SE ¼ SE ¼ sec.4, T.1 S., R.3 W., Louisiana Meridian, Rapides Parish, Hydrologic Unit 08080203, on right bank on downstream side of bridge on State Highway 113, 1.0 mi upstream from Prairie Branch, and 4.6 mi northwest of Glenmora.

DRAINAGE AREA.--499 mi^2.

PERIOD OF RECORD.--August 1943 to current year.

REVISED RECORDS.--WSP 1118: 1944-47.

GAGE.--Water-stage recorder. Datum of gage is 110.77 ft above sea level. Prior to Nov. 19, 1949, nonrecording gage at same site and datum.

REMARKS.--Records good. Gage-height telemetry at station.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 4,000 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Jan 22	2130	5,900	14.97	Jun 10	1930	*15,600	*16.99
Mar 6	0500	8,840	15.95				

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17	16	3280	688	1440	570	1810	55	35	1790	62	85
2	16	15	2780	694	1680	1180	2000	52	33	1850	55	413
3	16	16	2080	627	1750	2100	2210	50	31	2170	46	801
4	16	16	1170	526	1710	3540	2340	48	31	2270	44	914
5	16	20	580	396	1680	6870	2170	46	33	2020	44	1010
6	18	25	361	284	1410	8340	1550	46	43	1720	43	940
7	21	25	285	233	876	5990	786	44	81	1470	47	762
8	25	65	254	209	477	4360	395	42	411	1320	56	650
9	32	134	238	194	309	3730	256	41	955	1030	48	438
10	35	188	233	181	253	3290	200	40	10800	563	44	414
11	28	195	217	196	220	2810	167	39	12100	285	53	293
12	24	149	198	258	199	2430	145	38	5960	200	45	223
13	21	128	208	458	184	2230	129	38	3830	150	46	174
14	20	108	357	693	173	2220	117	38	3010	116	58	140
15	19	98	600	802	169	2550	108	37	2520	95	51	121
16	19	84	691	924	194	2700	102	37	1780	82	47	103
17	18	70	624	1320	375	2730	96	71	1000	73	51	85
18	18	74	508	1720	574	2830	90	80	622	67	45	74
19	18	141	437	2480	524	2990	85	72	394	61	40	66
20	17	210	382	3350	453	2860	79	59	300	57	39	62
21	17	262	325	4020	433	2640	74	49	287	53	37	74
22	17	295	279	5550	399	2340	69	45	415	50	35	146
23	17	278	246	5380	351	1700	65	43	483	48	33	364
24	17	462	224	4330	280	851	66	49	329	45	32	583
25	17	1130	210	3590	223	474	68	59	263	43	31	718
26	17	1380	198	3090	202	357	77	54	168	47	30	740
27	16	1670	193	2610	355	320	83	55	121	57	29	743
28	16	2080	209	1930	398	599	73	54	239	50	29	654
29	16	2450	277	1200	---	1100	64	46	658	44	29	370
30	16	3290	442	1090	---	1340	59	40	1190	46	30	189
31	16	---	594	1220	---	1620	---	37	---	54	33	---
TOTAL	596	15074	18680	50243	17291	79661	15533	1504	48122	17926	1312	12349
MEAN	19.2	502	603	1621	618	2570	518	48.5	1604	578	42.3	412
MAX	35	3290	3280	5550	1750	8340	2340	80	12100	2270	62	1010
MIN	16	15	193	181	169	320	59	37	31	43	29	62
AC-FT	1180	29900	37050	99660	34300	158000	30810	2980	95450	35560	2600	24490
CFSM	.04	1.01	1.21	3.25	1.24	5.15	1.04	.10	3.21	1.16	.08	.82
IN.	.04	1.12	1.39	3.75	1.29	5.94	1.16	.11	3.59	1.34	.10	.92

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1944 - 2001, BY WATER YEAR (WY)

MEAN	215	507	1086	1562	1571	1349	1132	964	403	258	145	191
MAX	2460	3956	6770	4612	4901	4293	3938	10500	3865	4535	1978	1595
(WY)	1986	1958	1983	1947	1966	1995	1995	1953	1989	1989	1955	1958
MIN	16.5	24.1	29.4	37.1	35.4	103	91.9	45.3	30.3	24.8	19.9	17.0
(WY)	1957	2000	1955	2000	2000	1954	1981	1963	1998	1954	2000	1954

08013000 CALCASIEU RIVER NEAR GLENMORA, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1944 - 2001	
ANNUAL TOTAL	90260		278291			
ANNUAL MEAN	247		762		778	
HIGHEST ANNUAL MEAN					1659	1989
LOWEST ANNUAL MEAN					163	2000
HIGHEST DAILY MEAN	3290	Nov 30	12100	Jun 11	55900	May 19 1953
LOWEST DAILY MEAN	15	Sep 3	15	Nov 2	15	Oct 7 1954
ANNUAL SEVEN-DAY MINIMUM	15	Aug 31	16	Oct 27	15	Aug 31 2000
MAXIMUM PEAK FLOW			15600	Jun 10	59500	May 19 1953
MAXIMUM PEAK STAGE			16.99	Jun 10	21.55	May 19 1953
INSTANTANEOUS LOW FLOW			a15	Oct 4	b15	Sep 27 1954
INSTANTANEOUS LOW STAGE			a4.34	Oct 4		
ANNUAL RUNOFF (AC-FT)	179000		552000		563900	
ANNUAL RUNOFF (CFSM)	.49		1.53		1.56	
ANNUAL RUNOFF (INCHES)	6.73		20.75		21.20	
10 PERCENT EXCEEDS	584		2340		2100	
50 PERCENT EXCEEDS	38		199		165	
90 PERCENT EXCEEDS	18		29		31	

a Also occurred Oct 5, 31 and Nov 1-2
b Also occurred Sep 28, 1954, Sep 2, 3-6, 7, Oct 4-5, 31, and Nov 1-2, 2000

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.37	4.34	13.91	10.37	12.24	10.21	12.71	5.46	5.02	12.68	5.60	5.99
2	4.36	4.34	13.57	10.40	12.55	11.73	12.91	5.40	4.96	12.75	5.45	9.27
3	4.35	4.35	12.98	10.12	12.63	13.00	13.12	5.35	4.92	13.08	5.26	11.01
4	4.35	4.36	11.67	9.66	12.59	14.04	13.23	5.31	4.91	13.17	5.21	11.32
5	4.35	4.46	9.88	8.89	12.55	15.43	13.08	5.27	4.96	12.93	5.23	11.53
6	4.42	4.61	8.64	7.99	12.20	15.83	12.37	5.26	5.20	12.60	5.20	11.37
7	4.50	4.61	8.01	7.43	11.18	15.18	10.91	5.22	5.94	12.28	5.30	10.89
8	4.60	5.52	7.68	7.13	9.78	14.53	9.34	5.19	9.21	12.07	5.47	10.51
9	4.80	6.80	7.49	6.93	8.79	14.19	8.33	5.15	11.34	11.54	5.30	9.60
10	4.88	7.58	7.43	6.77	8.31	13.92	7.74	5.13	15.81	10.13	5.21	9.47
11	4.69	7.66	7.23	6.96	7.97	13.59	7.33	5.11	16.38	8.58	5.42	8.66
12	4.56	7.04	6.98	7.71	7.72	13.30	7.03	5.09	14.97	7.73	5.23	7.99
13	4.50	6.72	7.10	9.25	7.54	13.13	6.79	5.09	14.19	7.10	5.27	7.39
14	4.47	6.37	8.56	10.39	7.41	13.12	6.59	5.08	13.73	6.58	5.52	6.90
15	4.45	6.19	10.00	10.80	7.36	13.40	6.45	5.06	13.37	6.23	5.37	6.60
16	4.43	5.93	10.39	11.17	7.65	13.51	6.34	5.06	12.66	5.99	5.29	6.28
17	4.42	5.64	10.11	12.01	9.19	13.53	6.24	5.77	11.47	5.82	5.38	5.96
18	4.42	5.73	9.57	12.60	10.24	13.61	6.14	5.94	10.40	5.69	5.24	5.74
19	4.40	6.90	9.16	13.33	10.03	13.72	6.05	5.79	9.35	5.59	5.14	5.58
20	4.39	7.84	8.80	13.94	9.69	13.63	5.94	5.54	8.73	5.50	5.11	5.47
21	4.39	8.40	8.37	14.27	9.58	13.47	5.84	5.33	8.62	5.42	5.07	5.73
22	4.38	8.69	7.95	14.85	9.39	13.23	5.74	5.24	9.41	5.36	5.02	6.93
23	4.38	8.55	7.59	14.80	9.09	12.55	5.67	5.21	9.82	5.31	4.98	9.14
24	4.38	9.49	7.32	14.41	8.55	11.08	5.67	5.32	8.94	5.24	4.95	10.26
25	4.37	11.74	7.14	14.08	8.00	9.78	5.72	5.54	8.40	5.19	4.92	10.75
26	4.37	12.15	6.98	13.78	7.76	9.13	5.90	5.43	7.33	5.29	4.89	10.82
27	4.36	12.53	6.91	13.44	9.10	8.88	6.00	5.45	6.66	5.50	4.87	10.83
28	4.36	12.99	7.13	12.82	9.38	10.19	5.81	5.43	7.96	5.36	4.86	10.52
29	4.35	13.31	7.90	11.86	---	11.70	5.65	5.27	10.51	5.23	4.87	9.16
30	4.35	13.91	9.18	11.68	---	12.10	5.55	5.13	11.81	5.26	4.90	7.57
31	4.35	---	9.98	11.92	---	12.47	---	5.06	---	5.44	4.96	---
MAX	4.88	13.91	13.91	14.85	12.63	15.83	13.23	5.94	16.38	13.17	5.60	11.53
MIN	4.35	4.34	6.91	6.77	7.36	8.88	5.55	5.06	4.91	5.19	4.86	5.47

08013500 CALCASIEU RIVER NEAR OBERLIN, LA

LOCATION.--Lat 30°38′25", long 92°48′50", in NW ¼ NE ¼ sec. 7, T. 5 S., R. 4 W., Allen Parish, Hydrologic Unit 08080203, near left bank on downstream side of bridge on State Highway 26, 3.0 mi northwest of Oberlin, and 15 mi southeast of Whisky Chitto Creek.

DRAINAGE AREA.--753 mi^2.

PERIOD OF RECORD.--August 1922 to January 1925, September 1938 to current year.

REVISED RECORDS.--WSP 1512: 1923, 1939(M).

GAGE.--Water-stage recorder. Datum of gage is 39.43 ft above sea level. Prior to February 1925 at datum about 2.5 ft higher. September 1938 to Aug. 7, 1939, nonrecording gage at same site and datum.

REMARKS.--Records fair. Due to nature of stream and installation restrictions, lowest recordable stage is 1.73 ft, daily means computed from once-daily gage observer readings, Oct. 1-10, Nov. 7, Apr. 21-23, June 7-9, 13-15; prior to 1998 there were no restirctions. Prior to November 1981 paper mill at Elizabeth pumped about 11 ft^3/s of water from wells which was later discharged into Mill Creek 20 mi upstream from station. Some small diversions from April to September for rice irrigation upstream from station.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 8,000 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Mar 9	0800	8,310	16.44	June 14	unknown	*10,800	*unknown

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	19	18	1480	549	1800	322	2190	182	71	1100	94	498
2	21	17	1630	632	1330	395	1840	173	67	996	96	1110
3	19	16	1870	707	1150	1090	1690	165	62	1100	94	1480
4	18	22	2070	753	1150	1980	1700	157	60	1260	96	1660
5	18	27	2070	758	1200	2530	1790	149	58	1350	90	1500
6	23	38	1830	721	1220	2660	1870	143	68	1450	86	1210
7	29	60	1380	648	1210	3210	1900	138	233	1630	88	971
8	28	67	938	554	1180	5990	1810	132	325	1590	86	863
9	27	105	715	478	1040	8030	1440	128	435	1310	83	845
10	28	306	604	432	779	6810	964	124	563	1100	83	957
11	29	327	536	418	554	5070	677	121	942	955	83	874
12	30	248	494	466	430	4060	528	114	1750	758	80	739
13	31	222	478	552	364	3540	443	111	6290	509	87	550
14	31	210	663	581	318	3010	395	108	7260	344	102	385
15	31	192	1110	613	285	2870	374	102	5160	261	97	297
16	28	182	1180	716	278	2860	345	99	3760	214	92	243
17	25	185	1040	972	522	2700	322	96	2810	184	88	209
18	24	243	938	1420	865	2590	303	93	2150	161	82	185
19	22	509	887	2190	838	2490	288	94	1520	146	79	163
20	21	713	819	3070	725	2400	273	106	992	133	78	146
21	20	674	742	3630	637	2400	256	108	767	123	74	132
22	18	552	683	3740	555	2450	244	102	618	115	71	125
23	18	474	625	3370	498	2420	233	96	820	109	68	123
24	18	568	566	3360	460	2290	225	89	791	105	66	150
25	18	1060	518	3940	422	2130	216	84	641	99	64	228
26	18	1310	481	4250	375	1750	210	84	496	95	62	333
27	18	1370	454	3850	323	1210	203	85	407	94	61	429
28	18	1420	437	3250	286	1430	201	84	582	96	60	486
29	17	1310	434	2850	---	2310	200	80	1060	97	62	510
30	17	1340	453	2730	---	2640	193	77	1280	97	62	509
31	18	---	488	2420	---	2630	---	75	---	94	85	---
TOTAL	700	13785	28613	54620	20794	88267	23323	3499	42038	17675	2499	17910
MEAN	22.6	460	923	1762	743	2847	777	113	1401	570	80.6	597
MAX	31	1420	2070	4250	1800	8030	2190	182	7260	1630	102	1660
MIN	17	16	434	418	278	322	193	75	58	94	60	123
AC-FT	1390	27340	56750	108300	41240	175100	46260	6940	83380	35060	4960	35520
CFSM	.03	.61	1.23	2.34	.99	3.78	1.03	.15	1.86	.76	.11	.79
IN.	.03	.68	1.41	2.70	1.03	4.36	1.15	.17	2.08	.87	.12	.88

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1923 - 2001, BY WATER YEAR (WY)

MEAN	323	690	1516	2066	2185	1910	1646	1519	655	506	326	321
MAX	4004	6825	10130	6112	6889	5213	7835	17090	4325	9050	4792	3251
(WY)	1985	1958	1983	1947	1966	1973	1923	1953	1950	1989	1940	1979
MIN	22.6	33.5	55.8	54.9	50.1	159	147	80.5	37.9	37.7	29.6	26.2
(WY)	2001	2000	1955	2000	2000	2000	1981	1963	1998	1998	2000	2000

08013500 CALCASIEU RIVER NEAR OBERLIN, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1923 - 2001	
ANNUAL TOTAL	104168		313723			
ANNUAL MEAN	285		860		1138	
HIGHEST ANNUAL MEAN					2409	1983
LOWEST ANNUAL MEAN					180	2000
HIGHEST DAILY MEAN	2070	Dec 4	8030	Mar 9	67600	May 20 1953
LOWEST DAILY MEAN	16	Nov 3	16	Nov 3	16	Nov 3 2000
ANNUAL SEVEN-DAY MINIMUM	17	Oct 28	17	Oct 28	17	Oct 28 2000
MAXIMUM PEAK FLOW			10,800	Jun 14	72800	May 19 1953
MAXIMUM PEAK STAGE			unknown	Jun 14	26.53	May 19 1953
INSTANTANEOUS LOW FLOW			unknown	Nov 3	unknown	Nov 3 2000
INSTANTANEOUS LOW STAGE			unknown	Nov 3		
ANNUAL RUNOFF (AC-FT)	206600		622300		824700	
ANNUAL RUNOFF (CFSM)	.38		1.14		1.51	
ANNUAL RUNOFF (INCHES)	5.15		15.50		20.54	
10 PERCENT EXCEEDS	1050		2410		2950	
50 PERCENT EXCEEDS	68		434		320	
90 PERCENT EXCEEDS	23		35		58	

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.21	1.19	7.06	3.60	9.13	3.59	9.50	2.43	2.01	7.04	2.34	4.50
2	1.23	1.18	7.66	3.97	7.79	3.98	8.39	2.39	1.97	6.65	2.37	7.02
3	1.21	1.17	8.57	4.28	7.20	6.89	7.93	2.35	1.93	7.02	2.34	8.26
4	1.20	1.24	9.32	4.47	7.18	9.59	7.97	2.31	1.92	7.56	2.36	8.77
5	1.20	1.31	9.31	4.49	7.36	10.83	8.20	2.27	1.91	7.88	2.29	8.32
6	1.26	1.45	8.43	4.34	7.45	11.09	8.51	2.24	2.03	8.17	2.24	7.41
7	1.34	1.72	6.75	4.03	7.42	12.09	8.70	2.22	3.25	8.67	2.27	6.56
8	1.33	1.81	5.18	3.62	7.28	15.18	8.44	2.20	3.75	8.56	2.24	6.15
9	1.31	2.19	4.32	3.28	6.77	16.33	7.28	2.18	4.35	7.74	2.21	6.08
10	1.33	3.64	3.85	3.05	5.75	15.76	5.70	2.17	4.90	7.02	2.21	6.51
11	1.34	3.75	3.54	2.98	4.77	14.61	4.60	2.16	6.45	6.50	2.21	6.19
12	1.35	3.19	3.35	3.22	4.17	13.51	3.97	2.12	8.81	5.73	2.17	5.66
13	1.37	2.93	3.27	3.62	3.82	12.68	3.58	2.11	15.50	4.66	2.25	4.85
14	1.37	2.74	4.08	3.75	3.57	11.71	3.36	2.10	16.00	3.85	2.42	4.06
15	1.36	2.56	5.79	3.89	3.39	11.35	3.27	2.08	14.70	3.40	2.37	3.60
16	1.33	2.43	6.04	4.32	3.35	11.33	3.13	2.05	13.03	3.14	2.31	3.28
17	1.29	2.38	5.56	5.30	4.58	10.91	3.03	2.04	11.40	2.97	2.27	3.07
18	1.27	2.68	5.19	6.87	6.11	10.64	2.94	2.02	10.00	2.83	2.20	2.91
19	1.25	4.00	5.00	9.65	6.00	10.36	2.87	2.05	8.35	2.73	2.17	2.76
20	1.23	4.90	4.73	11.87	5.53	10.12	2.80	2.19	6.63	2.64	2.15	2.64
21	1.22	4.61	4.43	12.84	5.15	10.12	2.72	2.22	5.77	2.58	2.11	2.54
22	1.20	4.01	4.18	13.00	4.78	10.26	2.67	2.19	5.16	2.52	2.07	2.49
23	1.20	3.58	3.94	12.42	4.50	10.16	2.62	2.14	5.98	2.47	2.04	2.48
24	1.20	3.94	3.68	12.39	4.32	9.80	2.59	2.07	5.87	2.45	2.01	2.67
25	1.20	5.82	3.46	13.32	4.13	9.32	2.55	2.04	5.25	2.39	1.98	3.19
26	1.19	6.75	3.29	13.80	3.88	8.12	2.53	2.05	4.61	2.35	1.96	3.79
27	1.19	6.84	3.16	13.19	3.60	6.50	2.50	2.08	4.18	2.34	1.95	4.29
28	1.19	6.89	3.08	12.20	3.39	7.13	2.50	2.08	4.98	2.36	1.94	4.56
29	1.18	6.49	3.06	11.46	---	9.87	2.52	2.05	6.87	2.37	1.96	4.67
30	1.18	6.60	3.15	11.23	---	10.75	2.48	2.04	7.64	2.37	1.97	4.67
31	1.19	---	3.32	10.61	---	10.74	---	2.03	---	2.34	2.22	---
MAX	1.37	6.89	9.32	13.80	9.13	16.33	9.50	2.43	16.00	8.67	2.42	8.77
MIN	1.18	1.17	3.06	2.98	3.35	3.59	2.48	2.02	1.91	2.34	1.94	2.48

08014500 WHISKY CHITTO CREEK NEAR OBERLIN, LA

LOCATION.--Lat 30°41'55", long 92°53'35", in NE ¼ NE ¼ sec. 20, T. 4 S., R. 5 W., Allen Parish, Hydrologic Unit 08080204, near left bank on downstream side of bridge on State Highway 26, 1.0 mi downstream from Tenmile Creek, 8.0 mi upstream from Bundick Creek, and 10 mi northwest of Oberlin.

DRAINAGE AREA.--510 mi^2.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--January 1939 to current year.

REVISED RECORDS.--WDR LA-84-1: 1983(M).

GAGE.--Water-stage recorder. Datum of gage is 46.24 ft above sea level. Prior to Oct. 19, 1944, nonrecording gage at same site and datum.

REMARKS.--Records good. Several measurements of water temperature were made during the year. Satellite telemetry at station.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood in June 1886 reached a stage of 25.7 ft, from floodmarks preserved by local residents.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,000 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Jan 20	1930	3,400	12.39	Jun 11	0200	*3,590	*12.70

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	104	99.0	565	340	1540	342	2160	201	161	1520	213	573
2	102	103	516	301	937	375	1360	198	159	1160	207	1740
3	101	102	479	280	676	1470	815	195	158	1280	202	2110
4	100	105	454	266	576	2290	652	192	163	1180	199	1770
5	103	126	408	257	514	2360	569	189	164	1080	210	1380
6	114	170	373	249	472	2170	509	186	176	773	205	1210
7	108	217	349	245	440	1510	455	183	220	546	205	1060
8	104	413	348	240	417	850	414	189	1040	648	220	692
9	129	944	411	233	399	648	381	185	2150	607	211	507
10	152	1100	396	230	380	1020	349	183	3180	436	197	780
11	134	853	343	256	368	1320	327	186	3340	366	201	792
12	121	421	308	371	361	1020	308	183	1740	327	207	727
13	114	272	321	730	346	1290	293	180	754	301	218	460
14	112	217	714	655	333	1730	279	183	538	281	286	362
15	110	192	1190	453	326	1860	267	212	453	264	219	317
16	108	185	1050	399	343	1880	257	205	608	253	218	290
17	106	197	686	1070	541	1810	246	187	1040	245	214	270
18	105	289	521	1850	772	1330	251	177	818	236	199	255
19	104	887	443	2590	702	781	254	171	491	228	189	243
20	104	1250	390	3340	481	628	235	168	390	222	182	236
21	104	1140	376	3340	396	544	225	165	346	217	178	245
22	103	653	357	3310	357	485	219	162	346	213	173	270
23	108	395	337	2710	332	441	215	160	725	212	171	671
24	108	651	325	1440	317	410	214	160	1330	209	168	760
25	103	2200	310	845	302	397	209	164	1360	204	165	709
26	101	2390	294	705	293	394	222	162	706	203	164	773
27	102	2580	292	635	292	499	257	171	438	206	162	485
28	102	2810	300	645	327	994	234	195	489	208	168	357
29	100	1600	356	738	---	2370	215	176	1230	245	171	305
30	99.8	725	452	1320	---	2470	206	163	1610	232	185	274
31	99.2	---	406	1640	---	2510	---	163	---	221	206	---
TOTAL	3365.0	23286.0	14070	31683	13540	38198	12597	5594	26323	14323	6113	20623
MEAN	109	776	454	1022	484	1232	420	180	877	462	197	687
MAX	152	2810	1190	3340	1540	2510	2160	212	3340	1520	286	2110
MIN	99.2	99.0	292	230	292	342	206	160	158	203	162	236
AC-FT	6670	46190	27910	62840	26860	75770	24990	11100	52210	28410	12130	40910
CFSM	.21	1.52	.89	2.00	.95	2.42	.82	.35	1.72	.91	.39	1.35
IN.	.25	1.70	1.03	2.31	.99	2.79	.92	.41	1.92	1.04	.45	1.50

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1940 - 2001, BY WATER YEAR (WY)

MEAN	390	647	1078	1247	1297	1194	1062	1071	647	485	398	380
MAX	2877	4075	6076	3781	3326	3354	3630	12090	4192	4063	4264	2314
(WY)	1985	1958	1983	1974	1984	1995	1949	1953	1989	1989	1940	1958
MIN	99.1	135	144	162	148	230	228	180	155	126	106	115
(WY)	1957	1955	1955	2000	2000	2000	1963	2001	1970	1970	2000	1954

08014500 WHISKY CHITTO CREEK NEAR OBERLIN, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1940 - 2001	
ANNUAL TOTAL	118387.5		209715.0			
ANNUAL MEAN	323		575		823	
HIGHEST ANNUAL MEAN					1643	1953
LOWEST ANNUAL MEAN					258	2000
HIGHEST DAILY MEAN	2810	Nov 28	3340	Jan 20	108000	May 19 1953
LOWEST DAILY MEAN	87.1	Sep 7	99.0	Nov 1	87.1	Sep 7 2000
ANNUAL SEVEN-DAY MINIMUM	92	Sep 3	100	Oct 26	90	Oct 14 1956
MAXIMUM PEAK FLOW			3590	Jun 11	144000	May 18 1953
MAXIMUM PEAK STAGE			12.70	Jun 11	32.80	May 18 1953
INSTANTANEOUS LOW FLOW			99	many days	86	Sep 6 2000
INSTANTANEOUS LOW STAGE			1.98	many days		
ANNUAL RUNOFF (AC-FT)	234800		416000		596000	
ANNUAL RUNOFF (CFSM)	.63		1.13		1.61	
ANNUAL RUNOFF (INCHES)	8.64		15.30		21.92	
10 PERCENT EXCEEDS	628		1400		1820	
50 PERCENT EXCEEDS	166		326		368	
90 PERCENT EXCEEDS	103		156		163	

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.02	1.98	4.47	3.53	7.72	3.55	9.46	2.81	2.46	7.68	2.70	4.32
2	2.01	2.01	4.28	3.34	5.81	3.68	7.19	2.77	2.43	6.54	2.65	8.28
3	2.00	2.00	4.14	3.23	4.89	7.46	5.39	2.75	2.42	6.93	2.61	9.35
4	1.99	2.03	4.04	3.17	4.51	9.81	4.81	2.73	2.48	6.62	2.60	8.38
5	2.02	2.21	3.84	3.12	4.27	10.02	4.52	2.71	2.49	6.30	2.67	7.25
6	2.11	2.56	3.68	3.08	4.11	9.49	4.30	2.69	2.57	5.24	2.63	6.70
7	2.05	2.90	3.58	3.07	3.98	7.64	4.10	2.67	2.88	4.40	2.64	6.22
8	2.02	3.88	3.57	3.04	3.88	5.50	3.94	2.70	6.10	4.78	2.76	4.94
9	2.23	5.92	3.85	3.00	3.80	4.79	3.80	2.67	9.44	4.63	2.68	4.25
10	2.43	6.41	3.79	2.99	3.72	6.08	3.67	2.66	11.94	3.95	2.58	5.27
11	2.28	5.61	3.55	3.12	3.66	7.07	3.56	2.68	12.25	3.61	2.61	5.31
12	2.17	4.00	3.38	3.67	3.63	6.09	3.47	2.66	8.24	3.40	2.65	5.07
13	2.12	3.31	3.44	5.08	3.56	6.95	3.39	2.63	5.17	3.25	2.74	4.05
14	2.08	3.02	5.02	4.81	3.51	8.27	3.31	2.65	4.36	3.14	3.17	3.58
15	2.06	2.86	6.66	4.03	3.47	8.66	3.25	2.87	4.03	3.04	2.75	3.34
16	2.05	2.82	6.19	3.80	3.55	8.70	3.20	2.81	4.62	2.98	2.74	3.19
17	2.04	2.90	4.92	6.19	4.37	8.51	3.15	2.68	6.17	2.93	2.71	3.07
18	2.02	3.38	4.30	8.62	5.24	7.08	3.17	2.60	5.40	2.88	2.59	2.99
19	2.02	5.72	3.99	10.57	4.98	5.27	3.18	2.57	4.18	2.83	2.52	2.92
20	2.02	6.88	3.76	12.28	4.14	4.71	3.08	2.54	3.73	2.78	2.47	2.88
21	2.02	6.55	3.69	12.27	3.79	4.39	3.01	2.52	3.50	2.74	2.44	2.93
22	2.01	4.91	3.61	12.21	3.61	4.16	2.96	2.49	3.50	2.70	2.41	3.08
23	2.05	3.89	3.52	10.86	3.50	3.98	2.93	2.46	5.04	2.69	2.40	4.85
24	2.05	4.77	3.47	7.39	3.42	3.85	2.91	2.46	7.08	2.67	2.38	5.20
25	2.01	9.57	3.39	5.50	3.35	3.79	2.88	2.51	7.19	2.63	2.36	5.01
26	2.00	10.10	3.31	5.00	3.30	3.78	2.97	2.48	4.99	2.62	2.35	5.24
27	2.00	10.60	3.30	4.74	3.30	4.22	3.18	2.54	3.96	2.65	2.33	4.15
28	2.00	11.17	3.34	4.77	3.47	5.90	3.06	2.71	4.17	2.66	2.37	3.56
29	1.99	7.84	3.61	5.11	---	10.03	2.92	2.58	6.77	2.93	2.40	3.27
30	1.99	5.07	4.03	7.07	---	10.30	2.85	2.49	7.93	2.86	2.49	3.10
31	1.98	---	3.83	8.03	---	10.40	---	2.48	---	2.77	2.65	---
MAX	2.43	11.17	6.66	12.28	7.72	10.40	9.46	2.87	12.25	7.68	3.17	9.35
MIN	1.98	1.98	3.30	2.99	3.30	3.55	2.85	2.46	2.42	2.62	2.33	2.88

08014500 WHISKY CHITTO CREEK NEAR OBERLIN, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1944, 1949, 1955-57, 1966-69, 1998 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: August 1999 to September 2001.
WATER TEMPERATURE: August 1999 to September 2001.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum daily, 73 microsiemens/cm, Feb. 27, 2001; minimum daily, 14 micorsiemens/cm, Nov. 25, 2000.
WATER TEMPERATURE: Maximum daily, 29.8°C, Aug. 30, 2000; minimum daily, 6.1°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: 2000 W.Y.: Maximum recorded, 65 microsiemens/cm, Sept. 13, 14; minimum recorded, 26 microsiemens/cm, Sept. 15.
2001 W.Y.: Maximum recorded, 73 microsiemens/cm, Feb. 27; minimum recorded, 14 microsiemens/cm, Nov. 25.
WATER TEMPERATURE: 2000 W.Y.: Maximum recorded, 29.8°C, Aug. 30; minimum recorded, 18.0°C, Sept. 28.
2001 W.Y.: Maximum recorded, 29.1°C, July 21; minimum recorded, 6.1°C, Jan. 4.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR AUGUST 2000 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1										59	56	58
2										58	56	57
3										58	57	58
4										58	57	58
5										58	57	58
6										58	57	57
7										58	57	57
8										57	55	57
9										57	57	57
10										57	57	57
11										58	55	57
12										62	58	59
13										65	62	64
14										65	54	61
15										54	26	40
16										39	31	34
17										41	37	40
18										43	39	41
19										42	31	34
20										53	34	45
21										52	51	52
22										52	51	52
23										53	52	52
24							58	56	57	53	53	53
25							57	57	57	54	53	53
26							58	57	58	55	54	54
27							60	58	59	57	55	56
28							60	60	60	57	56	57
29							60	59	59	64	53	58
30							60	59	59	59	56	58
31							59	58	59	---	---	---
MONTH							---	---	---	65	26	53

08014500 WHISKY CHITTO CREEK NEAR OBERLIN, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	58	55	56	46	45	45	25	22	23	30	29	29
2	56	52	54	46	45	45	26	25	25	33	30	31
3	52	48	49	46	45	46	27	26	27	34	33	33
4	50	49	49	46	38	42	28	27	28	33	32	33
5	53	48	51	41	35	37	30	28	29	33	32	33
6	48	46	47	41	35	38	31	30	31	32	32	32
7	48	33	45	44	39	40	32	31	32	32	32	32
8	44	32	42	39	31	35	36	32	34	32	31	31
9	44	31	33	32	21	26	39	36	37	32	31	31
10	33	31	32	34	23	28	41	39	40	31	31	31
11	34	32	33	31	24	26	44	41	43	31	30	31
12	36	33	35	31	28	28	45	44	44	31	30	31
13	34	31	33	29	28	28	50	45	48	31	29	30
14	31	30	31	32	29	31	50	30	47	---	---	---
15	30	29	30	32	30	31	30	20	21	---	---	---
16	32	30	31	30	29	29	21	20	20	---	---	---
17	32	31	32	30	29	30	23	20	21	---	---	---
18	33	32	32	30	27	29	27	23	24	---	---	---
19	33	32	32	40	24	31	28	27	27	---	---	---
20	33	32	32	37	16	27	27	27	27	---	---	---
21	33	32	33	22	18	19	27	27	27	---	---	---
22	34	33	33	24	21	22	28	27	28	---	---	---
23	33	33	33	23	22	23	28	28	28	---	---	---
24	33	32	33	23	17	22	29	28	28	---	---	---
25	37	32	34	29	14	19	29	29	29	---	---	---
26	57	37	42	17	16	16	29	29	29	---	---	---
27	48	43	45	19	17	18	30	29	29	---	---	---
28	45	43	44	20	19	19	30	29	30	---	---	---
29	45	43	44	20	20	20	30	29	29	---	---	---
30	44	43	44	22	20	21	29	28	28	---	---	---
31	45	44	44	---	---	---	29	28	29	---	---	---
MONTH	58	29	39	46	14	29	50	20	30	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	64	60	61	19	19	19	56	55	55
2	---	---	---	63	59	61	21	19	s20	55	54	54
3	---	---	---	62	36	55	28	21	25	54	51	52
4	---	---	---	39	33	36	32	28	31	52	51	52
5	---	---	---	35	34	34	33	31	32	52	50	51
6	---	---	---	36	15	34	36	33	35	53	50	52
7	---	---	---	20	15	18	37	35	36	52	50	51
8	---	---	---	22	19	21	39	37	38	51	48	50
9	---	---	---	28	22	24	43	39	41	49	48	48
10	---	---	---	35	28	32	46	43	44	49	48	48
11	---	---	---	33	20	28	47	46	47	59	48	52
12	---	---	---	24	18	20	51	47	50	66	57	64
13	---	---	---	25	17	22	50	49	49	---	---	---
14	48	41	43	17	15	16	51	50	51	---	---	---
15	41	28	37	34	16	32	53	51	53	---	---	---
16	28	27	27	34	32	34	55	53	53	---	---	---
17	31	26	28	38	31	33	57	53	55	---	---	---
18	34	31	33	34	33	33	54	53	53	---	---	---
19	32	23	26	34	32	33	55	53	54	---	---	---
20	25	23	24	34	33	34	57	54	56	---	---	---
21	28	24	26	35	34	35	56	55	55	---	---	---
22	32	28	30	36	35	35	56	55	55	---	---	---
23	44	32	37	36	30	35	56	55	56	---	---	---
24	56	44	51	34	28	30	59	56	58	---	---	---
25	60	56	59	30	27	29	60	58	59	---	---	---
26	67	60	62	30	27	29	59	56	58	---	---	---
27	73	65	68	32	28	30	56	52	54	---	---	---
28	72	64	69	33	27	31	54	52	53	---	---	---
29	---	---	---	28	25	26	57	54	55	---	---	---
30	---	---	---	26	15	18	57	55	56	---	---	---
31	---	---	---	19	16	18	---	---	---	---	---	---
MONTH	---	---	---	64	15	32	60	19	47	---	---	---

08014500 WHISKY CHITTO CREEK NEAR OBERLIN, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	52	50	51	47	22	35
2	---	---	---	---	---	---	53	52	52	23	18	22
3	---	---	---	---	---	---	53	51	52	20	18	19
4	---	---	---	---	---	---	52	52	52	22	19	20
5	---	---	---	---	---	---	53	52	53	23	20	21
6	---	---	---	---	---	---	52	50	51	24	20	23
7	---	---	---	---	---	---	59	47	50	24	20	23
8	---	---	---	---	---	---	48	47	47	24	22	23
9	---	---	---	---	---	---	52	48	50	26	24	25
10	---	---	---	---	---	---	65	52	58	26	22	24
11	---	---	---	47	43	45	65	58	61	25	23	24
12	---	---	---	56	47	50	58	53	55	25	23	23
13	---	---	---	56	50	52	53	46	49	31	24	27
14	---	---	---	50	46	48	50	39	46	33	31	32
15	---	---	---	48	46	47	40	25	36	32	32	32
16	---	---	---	48	45	47	38	31	36	33	32	32
17	---	---	---	50	44	48	38	34	37	37	33	33
18	---	---	---	48	45	47	36	34	35	34	33	33
19	---	---	---	46	43	45	38	35	36	34	33	34
20	---	---	---	46	43	45	40	38	39	35	33	34
21	---	---	---	45	43	44	41	39	41	34	32	33
22	---	---	---	45	41	43	41	37	38	34	32	33
23	---	---	---	47	43	44	47	37	42	37	30	32
24	---	---	---	49	44	46	48	47	47	38	28	32
25	---	---	---	49	45	48	51	47	49	30	26	28
26	---	---	---	51	47	49	52	50	50	30	21	26
27	---	---	---	49	45	47	51	50	50	29	26	27
28	---	---	---	48	35	44	52	50	51	33	29	30
29	---	---	---	48	35	39	52	50	51	33	31	31
30	---	---	---	55	36	46	50	49	50	35	32	34
31	---	---	---	50	48	49	51	45	48	---	---	---
MONTH	---	---	---	---	---	---	65	25	47	47	18	28

TEMPERATURE, WATER (DEG. C), WATER YEAR AUGUST 2000 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1										29.4	26.2	27.6
2										29.1	25.5	27.2
3										29.6	26.0	27.7
4										29.3	25.9	27.6
5										28.9	26.1	27.5
6										27.7	25.1	26.5
7										26.6	24.0	24.9
8										24.2	23.4	23.8
9										26.1	23.5	24.6
10										27.3	24.6	25.7
11										27.9	24.7	26.1
12										27.4	25.3	26.3
13										27.0	25.2	26.0
14										26.4	24.6	25.5
15										25.8	24.3	25.1
16										25.2	23.2	24.3
17										24.2	22.1	23.2
18										23.5	21.2	22.5
19										23.7	21.2	22.5
20										24.5	22.1	23.2
21										24.7	23.3	24.0
22										25.4	23.7	24.5
23										27.3	24.2	25.4
24							28.4	25.3	26.8	27.5	25.0	26.0
25							29.0	25.5	27.1	26.4	22.8	24.7
26							29.2	25.8	27.4	22.8	20.4	21.3
27							29.1	26.0	27.5	21.7	18.4	20.0
28							29.1	26.0	27.5	21.5	18.0	19.7
29							29.4	25.9	27.5	21.6	18.1	19.8
30							29.8	26.3	27.9	21.6	18.1	19.9
31							29.4	26.2	27.7	---	---	---
MONTH							---	---	---	29.6	18.0	24.4

08014500 WHISKY CHITTO CREEK NEAR OBERLIN, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	22.0	18.7	20.3	22.2	20.3	21.2	13.7	13.5	13.6	7.9	7.2	7.5
2	23.3	20.3	21.6	22.0	20.8	21.3	13.8	13.7	13.8	7.4	6.5	7.0
3	23.7	21.0	22.2	21.7	20.5	21.0	13.8	13.5	13.7	6.9	6.2	6.6
4	24.1	20.9	22.5	21.5	20.3	20.9	13.5	13.2	13.3	7.3	6.1	6.7
5	24.2	22.1	23.0	21.4	20.9	21.1	13.2	12.9	13.0	8.3	6.8	7.5
6	23.2	21.9	22.9	21.5	20.2	20.8	12.9	12.6	12.7	9.2	7.7	8.4
7	21.9	19.1	20.6	20.2	18.8	19.5	12.7	12.6	12.6	10.3	9.0	9.6
8	19.1	15.9	17.1	20.0	18.9	19.4	12.7	12.6	12.7	10.6	9.7	10.2
9	15.9	14.8	15.1	18.9	17.2	18.0	12.8	12.6	12.7	10.2	9.0	9.7
10	16.2	14.1	15.0	17.2	15.8	16.3	12.7	12.5	12.6	9.6	8.8	9.1
11	16.7	14.0	15.4	16.0	15.1	15.5	13.2	12.7	12.8	10.1	9.1	9.5
12	17.4	14.8	16.1	15.4	14.6	15.0	13.3	13.0	13.1	10.0	9.4	9.7
13	17.8	15.4	16.6	15.5	15.4	15.4	13.0	12.4	12.7	9.5	9.0	9.2
14	17.9	16.1	17.0	15.4	14.1	14.6	12.4	10.7	11.7	---	---	---
15	19.2	17.3	18.1	14.1	12.9	13.3	10.7	8.6	9.1	---	---	---
16	20.0	18.2	19.0	14.4	13.3	13.8	9.9	8.9	9.4	---	---	---
17	21.0	19.1	19.9	14.4	13.6	14.1	9.8	9.2	9.5	---	---	---
18	20.8	19.5	20.2	13.6	11.1	12.5	9.3	8.8	9.1	---	---	---
19	20.2	18.5	19.4	11.1	9.9	10.4	9.3	8.9	9.2	---	---	---
20	19.8	17.9	18.9	10.0	9.4	9.7	9.1	8.3	8.7	---	---	---
21	20.3	18.5	19.3	9.6	8.9	9.3	9.7	8.9	9.3	---	---	---
22	20.7	19.4	20.0	9.6	8.4	9.0	9.5	8.7	9.0	---	---	---
23	21.6	20.0	20.7	10.7	9.5	10.0	8.9	8.5	8.7	---	---	---
24	21.6	19.5	20.6	13.8	10.7	12.1	9.4	8.9	9.2	---	---	---
25	21.0	19.2	20.2	14.3	13.8	14.1	9.8	9.4	9.6	---	---	---
26	21.1	18.7	19.9	14.1	13.9	14.0	10.6	9.6	9.9	---	---	---
27	21.1	18.5	19.9	13.9	13.1	13.3	10.8	10.6	10.7	---	---	---
28	21.6	19.1	20.2	13.1	12.7	12.8	10.6	10.1	10.3	---	---	---
29	21.4	19.0	20.2	13.2	12.9	13.0	10.3	9.8	10.0	---	---	---
30	22.1	19.7	20.8	13.5	13.2	13.4	9.9	8.3	9.0	---	---	---
31	22.0	19.9	20.9	---	---	---	8.3	7.5	7.7	---	---	---
MONTH	24.2	14.0	19.5	22.2	8.4	15.2	13.8	7.5	10.9	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	17.4	17.1	17.3	13.2	12.8	13.0	19.6	19.4	19.5
2	---	---	---	17.1	16.7	16.9	13.6	13.2	13.4	19.7	19.6	19.7
3	---	---	---	16.7	14.0	16.0	14.0	13.6	13.8	20.0	19.7	19.8
4	---	---	---	14.3	13.5	13.9	14.6	14.0	14.3	20.2	20.0	20.1
5	---	---	---	14.1	13.2	13.7	15.3	14.6	14.9	20.5	20.2	20.4
6	---	---	---	13.7	13.0	13.4	16.0	15.3	15.6	20.7	20.5	20.6
7	---	---	---	13.7	12.8	13.2	16.7	16.0	16.4	20.9	20.7	20.8
8	---	---	---	14.1	13.7	13.8	17.3	16.7	17.0	20.9	20.8	20.8
9	---	---	---	14.4	14.1	14.3	17.9	17.3	17.6	20.9	20.8	20.9
10	---	---	---	14.5	14.4	14.5	18.5	17.9	18.2	21.0	20.9	21.0
11	---	---	---	14.5	13.9	14.1	19.0	18.5	18.8	21.0	20.8	20.9
12	---	---	---	14.8	14.0	14.3	19.4	19.0	19.2	21.0	20.9	20.9
13	---	---	---	15.7	14.8	15.1	20.0	19.4	19.7	---	---	---
14	17.1	15.3	16.1	15.8	15.4	15.6	20.3	20.0	20.2	---	---	---
15	18.5	16.9	17.5	15.9	15.0	15.4	20.7	20.3	20.5	---	---	---
16	18.3	17.2	18.0	15.2	14.4	14.7	20.8	20.7	20.7	---	---	---
17	17.2	15.9	16.4	14.4	13.4	13.8	20.9	20.6	20.8	---	---	---
18	15.9	14.4	15.0	14.1	12.8	13.5	20.6	19.7	20.1	---	---	---
19	14.4	13.2	13.9	14.8	13.2	13.9	19.7	19.2	19.4	---	---	---
20	15.2	13.9	14.5	15.1	13.3	14.2	19.2	19.0	19.1	---	---	---
21	16.0	14.8	15.3	15.4	13.1	14.3	19.2	19.0	19.1	---	---	---
22	16.3	15.9	16.0	16.1	13.5	14.8	19.6	19.2	19.4	---	---	---
23	16.1	15.3	15.7	16.7	14.3	15.5	19.9	19.6	19.8	---	---	---
24	17.1	15.8	16.3	16.4	15.2	15.9	20.1	19.9	20.0	---	---	---
25	17.9	17.1	17.4	16.9	15.2	16.0	20.0	19.6	19.8	---	---	---
26	17.9	17.3	17.5	16.3	14.6	15.5	19.6	19.4	19.5	---	---	---
27	17.4	17.1	17.2	15.5	13.9	14.6	19.4	19.3	19.4	---	---	---
28	17.4	17.4	17.4	13.9	11.5	12.9	19.4	19.3	19.3	---	---	---
29	---	---	---	11.5	11.1	11.2	19.4	19.3	19.4	---	---	---
30	---	---	---	12.3	11.2	11.7	19.4	19.3	19.4	---	---	---
31	---	---	---	12.8	12.3	12.5	---	---	---	---	---	---
MONTH	---	---	---	17.4	11.1	14.4	20.9	12.8	18.3	---	---	---

08014500 WHISKY CHITTO CREEK NEAR OBERLIN, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	27.7	25.6	26.8	24.3	23.6	23.9
2	---	---	---	---	---	---	28.1	25.3	26.6	24.1	23.7	23.9
3	---	---	---	---	---	---	28.4	25.2	26.7	24.5	24.0	24.2
4	---	---	---	---	---	---	28.2	25.3	26.7	25.2	24.1	24.6
5	---	---	---	---	---	---	28.4	25.9	27.1	25.3	24.4	24.8
6	---	---	---	---	---	---	27.8	25.5	26.6	25.3	24.5	24.9
7	---	---	---	---	---	---	27.0	25.3	26.2	25.8	24.5	25.0
8	---	---	---	---	---	---	26.3	25.1	25.7	25.2	24.1	24.7
9	---	---	---	---	---	---	27.9	24.6	26.0	24.1	23.2	23.5
10	---	---	---	---	---	---	28.0	25.5	26.7	24.1	22.6	23.3
11	---	---	---	28.1	25.5	26.8	28.2	25.7	26.9	24.3	22.5	23.4
12	---	---	---	28.7	25.8	27.2	27.4	25.9	26.7	24.4	22.9	23.6
13	---	---	---	27.9	25.7	26.8	26.4	24.9	25.4	25.4	23.2	24.2
14	---	---	---	27.4	25.8	26.6	26.7	24.4	25.4	25.5	23.3	24.4
15	---	---	---	27.3	25.1	26.2	27.8	24.7	26.1	25.2	23.4	24.3
16	---	---	---	27.8	24.9	26.3	27.8	25.5	26.6	25.2	22.8	24.0
17	---	---	---	27.8	25.4	26.6	28.5	25.8	27.0	24.9	22.7	23.8
18	---	---	---	28.4	25.7	26.9	28.6	26.0	27.3	25.2	22.9	23.9
19	---	---	---	28.2	25.6	26.9	27.5	25.9	26.7	25.9	23.3	24.5
20	---	---	---	28.6	25.6	27.1	28.4	25.0	26.6	26.2	23.9	24.9
21	---	---	---	29.1	25.9	27.4	28.4	25.3	26.7	25.4	23.3	24.2
22	---	---	---	28.4	26.2	27.2	28.3	25.4	26.8	24.3	23.0	23.7
23	---	---	---	28.5	25.5	26.9	28.2	25.5	26.8	23.6	22.8	23.1
24	---	---	---	28.8	25.8	27.2	28.1	25.2	26.6	23.0	22.4	22.7
25	---	---	---	28.9	26.0	27.4	27.5	25.0	26.3	22.4	21.2	21.8
26	---	---	---	27.7	25.9	26.7	27.0	25.0	26.1	21.5	20.1	20.8
27	---	---	---	26.3	25.2	25.7	26.2	24.8	25.5	20.9	19.0	20.0
28	---	---	---	26.1	24.5	25.4	26.1	24.1	24.9	20.8	18.4	19.6
29	---	---	---	26.7	24.4	25.5	25.1	24.0	24.3	20.7	18.4	19.5
30	---	---	---	28.3	25.1	26.5	24.1	23.4	23.8	20.6	18.2	19.4
31	---	---	---	28.7	25.6	27.1	24.9	23.2	24.0	---	---	---
MONTH	---	---	---	---	---	---	28.6	23.2	26.2	26.2	18.2	23.3

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)
OCT													
26...	1230	9.5	7.6	68	21.0	12	3.25	1.04	1.58	5.9	18	6.0	<.2
NOV													
14...	0745	9.5	7.2	63	13.1	16	4.66	1.16	1.45	4.3	--	4.9	<.2
DEC													
14...	0800	9.0	7.2	47	9.2	10	2.52	.898	1.78	3.9	9	5.1	<.2
JAN													
17...	1530	9.0	6.7	43	10.0	10	2.61	.894	1.43	3.7	--	5.1	<.2
FEB													
13...	1700	4.5	6.8	54	15.3	11	2.94	.934	1.04	5.3	11	5.9	<.2
MAR													
28...	1145	10.2	6.8	38	12.3	8	2.09	.703	.91	--	7	4.1	<.2
APR													
17...	1530	9.6	7.2	55	21.4	11	2.97	.973	1.30	--	10	5.6	<.2
MAY													
16...	1230	8.7	7.2	57	22.9	11	2.87	.908	1.25	6.8	15	6.3	<.2
JUN													
12...	0930	5.1	6.1	37	23.4	11	2.87	.889	1.24	2.2	--	2.8	E.1
JUL													
11...	1000	--	6.8	46	27.9	12	3.10	.928	.90	4.2	--	4.1	<.2
AUG													
08...	0930	5.7	7.2	52	25.1	10	2.72	.895	1.21	5.8	15	5.4	<.2
SEP													
05...	1445	--	6.4	30	26.0	9	2.43	.724	1.29	1.9	--	2.4	<.2

08014500 WHISKY CHITTO CREEK NEAR OBERLIN, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTERO-COCCI, ME MF, WATER (COL/ 100 ML) (31649)
OCT													
26...	--	3.8	57	<.041	.10	.18	<.047	<.006	.019	E.015	.046	--	26k
NOV													
14...	12.6	10.3	61	E.021	.28	.42	E.040	<.006	.017	E.011	.038	--	507k
DEC													
14...	14.3	3.0	53	<.041	.31	.52	.059	.010	.073	.035	.129	--	3980k
JAN													
17...	10	3.9	--	<.041	.39	.79	<.047	<.006	.031	<.018	.200	5700k	--
FEB													
13...	20.0	2.8	54	<.041	.15	.15	.072	<.006	.015	<.018	.034	--	--
MAR													
28...	12.9	2.2	--	<.041	.51	.70	.072	<.006	.030	E.011	.079	2500	1180
APR													
17...	23.6	--	56	<.041	.13	.22	.120	.006	.028	<.018	.055	62k	62k
MAY													
16...	22.7	1.4	63	E.030	.16	.23	.091	E.004	.021	E.015	.055	7k	--
JUN													
12...	--	4.6	--	<.040	.39	.66	<.050	E.005	.021	<.020	.078	48k	160
JUL													
11...	18.1	2.4	53	<.040	.23	.36	.083	E.004	.013	<.020	.045	46k	102
AUG													
08...	23.3	1.6	59	<.040	E.10	.21	.068	<.006	.012	E.009	.040	32000	--
SEP													
05...	7.5	3.0	--	<.040	.42	.62	E.029	<.006	.012	<.020	.058	--	52

DATE	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	CHLOR-A PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70954)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	SEDI-MENT, SUS-PENDED (MG/L) (80154)
OCT						
26...	100	5.8	E.6	140	57.1	69
NOV						
14...	--	.2	<.1	230	120	94
DEC						
14...	6800k	<.1	<.1	220	74.3	78
JAN						
17...	--	.7	.1	250	66.5	133
FEB						
13...	--	.2	<.1	190	57.5	23
MAR						
28...	5500	.3	<.1	260	61.1	--
APR						
17...	180k	<.1	<.1	280	60.1	--
MAY						
16...	18k	.3	<.1	110	48.0	73
JUN						
12...	480	<.1	<.1	310	153	118
JUL						
11...	49k	<.1	<.1	240	97.1	32
AUG						
08...	21k	.6	<.1	140	65.4	21
SEP						
05...	340k	.2	<.1	240	140	77

08014500 WHISKY CHITTO CREEK NEAR OBERLIN, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC-ULATE TOTAL (MG/L AS C) (00689)	2,4,5-T SURROG WATER FLTRD REC PERCENT (99958)	2,4-D METHYL ESTER, WATER FLTRD REC (UG/L) (50470)	2,4-D, DIS-SOLVED (UG/L) (39732)	2,4-DB WATER, FLTRD, GF 0.7U REC (UG/L) (38746)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	3HYDRXY CARBO-FURAN WAT,FLT GF 0.7U REC (UG/L) (49308)	3-KETO CARBO-FURAN WATER FLTRD REC (UG/L) (50295)	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)	ACIFL-UORFEN WATER, FLTRD, GF 0.7U REC (UG/L) (49315)	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALDI-CARB SULFONE WAT,FLT GF 0.7U REC (UG/L) (49313)
OCT													
26...	2.0	.5	80	<.086	<.08	<.05	<.002	<.06	<.072	<.004	<.06	<.002	<.16
NOV													
14...	9.3	1.5	--	--	--	--	<.002	--	--	<.004	--	<.002	--
DEC													
14...	7.5	2.0	--	--	--	--	<.002	--	--	<.004	--	<.002	--
JAN													
17...	10	>4.0	--	--	--	--	<.002	--	--	<.004	--	<.002	--
FEB													
13...	3.7	1.3	--	--	--	--	<.002	--	--	<.004	--	<.002	--
MAR													
28...	6.0	--	--	--	--	--	<.002	--	--	E.003	--	.009	--
APR													
17...	3.6	.7	--	--	--	--	<.002	--	--	<.004	--	<.002	--
MAY													
16...	2.9	.9	--	--	--	--	<.002	--	--	<.004	--	<.002	--
JUN													
12...	17	2.1	--	--	--	--	<.002	--	--	<.004	--	<.002	--
JUL													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
05...	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	ALDICA-RB SUL-FOXIDE, WAT,FLT GF 0.7U REC (UG/L) (49314)	ALDI-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (49312)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	BARBAN SURROG-ATE WTR FLT SCD 2060, 9060 RE PERCENT (90640)	BENDIO-CARB, WATER FLTRD REC (UG/L) (50299)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BENOMYL WATER FLTRD REC (UG/L) (50300)	BEN-SUL-FURON METHYL WAT FLT REC (UG/L) (61693)	BENTA-ZON, WATER, FLTRD, GF 0.7U REC (UG/L) (38711)	BRO-MACIL, WATER, DISS, REC (UG/L) (04029)	BRO-MOXYNIL WATER, FLTRD, GF 0.7U REC (UG/L) (49311)	BUTYL-ATE, WATER, DISS, REC (UG/L) (04028)
OCT													
26...	<.03	<.08	<.005	<.007	77	<.061	<.010	<.022	<.0482	<.02	<.08	<.06	<.002
NOV													
14...	--	--	<.005	<.007	--	--	<.010	--	--	--	--	--	<.002
DEC													
14...	--	--	<.005	<.007	--	--	<.010	--	--	--	--	--	<.002
JAN													
17...	--	--	<.005	<.007	--	--	<.010	--	--	--	--	--	<.002
FEB													
13...	--	--	<.005	E.003	--	--	<.010	--	--	--	--	--	<.002
MAR													
28...	--	--	<.005	.010	--	--	<.010	--	--	--	--	--	<.002
APR													
17...	--	--	<.005	<.007	--	--	<.010	--	--	--	--	--	<.002
MAY													
16...	--	--	<.005	<.007	--	--	<.010	--	--	--	--	--	<.002
JUN													
12...	--	--	<.005	.013	--	--	<.010	--	--	--	--	--	<.002
JUL													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
05...	--	--	--	--	--	--	--	--	--	--	--	--	--

08014500 WHISKY CHITTO CREEK NEAR OBERLIN, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	CAF-FEINE, WATER FLTRD REC (UG/L) (50305)	CAF-FEINE-C13 SURROG, WAT FLT REC PERCENT (99959)	CAR-BARYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49310)	CAR-BARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBO-FURAN, WATER, FLTRD, GF 0.7U REC (UG/L) (49309)	CARBO-FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLOR-AMBEN, METHYL ESTER WATER FLTRD (UG/L) (61188)	CHLORI-MURON, WATER FLTRD REC (UG/L) (50306)	CHLORO-THALO-NIL, WAT,FLT GF 0.7U REC (UG/L) (49306)	CHLOR-PYRIFOS DIS-SOLVED (UG/L) (38933)	CLOPYR-ALID, WATER, FLTRD, GF 0.7U REC (UG/L) (49305)	CYANA-ZINE, WATER, DISS, REC (UG/L) (04041)	SI-CLOATE, WATER, DISS, REC (UG/L) (04031)
OCT													
26...	<.081	73	<.06	<.041	<.06	<.020	<.11	<.037	<.05	<.005	<.04	<.018	<.05
NOV													
14...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
DEC													
14...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
JAN													
17...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
FEB													
13...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
MAR													
28...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
APR													
17...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
MAY													
16...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
JUN													
12...	--	--	--	<.041	--	<.020	--	--	--	<.005	--	<.018	--
JUL													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
05...	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	DACTHAL MONO-ACID, WAT,FLT GF 0.7U REC (UG/L) (49304)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	DEETHYL DEISO-PROPYL ATRAZIN DISS, REC (UG/L) (04039)	DEISO-PROPYL ATRAZIN WATER, DISS, REC (UG/L) (04038)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	DICAMBA WATER, FLTRD, GF 0.7U REC (UG/L) (38442)	DICHLOR PROP, WATER, FLTRD, GF 0.7U REC (UG/L) (49302)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DINOSEB WATER, FLTRD, GF 0.7U REC (UG/L) (49301)	DIPHEN-AMID, WATER, DISS, REC (UG/L) (04033)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	DIURON, WATER, FLTRD, GF 0.7U REC (UG/L) (49300)
OCT													
26...	<.07	<.003	<.006	<.06	<.07	<.005	<.10	<.05	<.005	<.04	<.06	<.021	<.08
NOV													
14...	--	<.003	<.006	--	--	<.005	--	--	<.005	--	--	<.021	--
DEC													
14...	--	<.003	<.006	--	--	<.005	--	--	<.005	--	--	<.021	--
JAN													
17...	--	<.003	<.006	--	--	<.005	--	--	<.005	--	--	<.021	--
FEB													
13...	--	<.003	<.006	--	--	<.005	--	--	<.005	--	--	<.021	--
MAR													
28...	--	<.003	E.005	--	--	<.005	--	--	<.005	--	--	<.021	--
APR													
17...	--	<.003	<.006	--	--	<.005	--	--	<.005	--	--	<.021	--
MAY													
16...	--	<.003	<.006	--	--	<.005	--	--	<.005	--	--	<.021	--
JUN													
12...	--	<.003	E.003	--	--	<.005	--	--	<.005	--	--	<.021	--
JUL													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
05...	--	--	--	--	--	--	--	--	--	--	--	--	--

08014500 WHISKY CHITTO CREEK NEAR OBERLIN, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FEN-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49297)	FLUMET-SULAM WATER FLTRD REC (UG/L) (61694)	FLUO-METURON WATER, FLTRD, GF 0.7U REC (UG/L) (38811)	FONOFOS WATER DISS REC (UG/L) (04095)	HYDROXY ATRA-ZINE WATER FLTRD REC (UG/L) (50355)	IMAZ-AQUIN WATER FLTRD REC (UG/L) (50356)	IMAZE-THAPYR WATER FLTRD REC (UG/L) (50407)	IMID-ACLOP-RID WATER FLTRD REC (UG/L) (61695)	LINDANE DIS-SOLVED (UG/L) (39341)	LINURON WATER, FLTRD, GF 0.7U REC (UG/L) (38478)
OCT													
26...	<.002	<.009	<.005	<.07	<.0866	<.06	<.003	<.193	<.103	<.088	<.1060	<.004	<.07
NOV													
14...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
DEC													
14...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
JAN													
17...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
FEB													
13...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
MAR													
28...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
APR													
17...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
MAY													
16...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
JUN													
12...	<.002	<.009	<.005	--	--	--	<.003	--	--	--	--	<.004	--
JUL													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
05...	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	MCPA, WATER, FLTRD, GF 0.7U REC (UG/L) (38482)	MCPB, WATER, FLTRD, GF 0.7U REC (UG/L) (38487)	METAL-AXYL WATER FLTRD REC (UG/L) (50359)	METHIO-CARB, WATER, FLTRD, GF 0.7U REC (UG/L) (38501)	METH-OMYL OXIME WATER FLTRD REC (UG/L) (61696)	METH-OMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (49296)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MET-SUL-FURON METHYL WAT FLT REC (UG/L) (61697)
OCT													
26...	<.035	<.027	<.06	<.06	<.057	<.08	<.0102	<.08	<.050	<.006	<.013	<.006	<.1138
NOV													
14...	<.035	<.027	--	--	--	--	--	--	<.050	<.006	<.013	<.006	--
DEC													
14...	<.035	<.027	--	--	--	--	--	--	<.050	<.006	<.013	<.006	--
JAN													
17...	<.035	<.027	--	--	--	--	--	--	<.050	<.006	<.013	<.006	--
FEB													
13...	<.035	<.027	--	--	--	--	--	--	<.050	<.006	<.013	<.006	--
MAR													
28...	<.035	<.027	--	--	--	--	--	--	<.050	<.006	.075	<.006	--
APR													
17...	<.035	<.027	--	--	--	--	--	--	<.050	<.006	<.013	<.006	--
MAY													
16...	<.035	<.027	--	--	--	--	--	--	<.050	<.006	<.013	<.006	--
JUN													
12...	<.035	<.027	--	--	--	--	--	--	<.050	<.006	<.013	<.006	--
JUL													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
05...	--	--	--	--	--	--	--	--	--	--	--	--	--

08014500 WHISKY CHITTO CREEK NEAR OBERLIN, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	NEB-URON, WATER, FLTRD, GF 0.7U REC (UG/L) (49294)	NICOSUL FURON WATER FLTRD REC (UG/L) (50364)	NORFLUR AZON, WATER, FLTRD, GF 0.7U REC (UG/L) (49293)	ORY-ZALIN, WATER, FLTRD, GF 0.7U REC (UG/L) (49292)	OXAMYL OXIME WATER FLTRD REC (UG/L) (50410)	OXAMYL, WATER, FLTRD, GF 0.7U REC (UG/L) (38866)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)
OCT													
26...	<.002	<.007	<.07	<.065	<.08	<.07	<.064	<.02	<.003	<.007	<.002	<.010	<.006
NOV													
14...	<.002	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
DEC													
14...	<.002	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
JAN													
17...	<.002	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
FEB													
13...	<.002	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
MAR													
28...	<.002	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
APR													
17...	<.002	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
MAY													
16...	<.002	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
JUN													
12...	<.002	<.007	--	--	--	--	--	--	<.003	<.007	<.002	<.010	<.006
JUL													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
05...	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PIC-LORAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49291)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	PRO-PHAM, WATER, FLTRD, GF 0.7U REC (UG/L) (49236)	PROP-ICONA-ZOLE , WATER FLTRD REC (UG/L) (50471)	PRO-POXUR, WATER, FLTRD, GF 0.7U REC (UG/L) (38538)	SIDURON WATER FLTRD REC (UG/L) (38548)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	SULFO-MET-RURON METHYL WTR FLT REC (UG/L) (50337)
OCT													
26...	<.011	<.07	<.015	<.004	<.010	<.011	<.023	<.07	<.064	<.06	<.093	<.011	<.039
NOV													
14...	<.011	--	<.015	<.004	<.010	<.011	<.023	--	--	--	--	<.011	--
DEC													
14...	<.011	--	<.015	<.004	<.010	<.011	<.023	--	--	--	--	<.011	--
JAN													
17...	<.011	--	<.015	<.004	<.010	<.011	<.023	--	--	--	--	<.011	--
FEB													
13...	<.011	--	<.015	<.004	<.010	<.011	<.023	--	--	--	--	<.011	--
MAR													
28...	<.011	--	E.008	<.004	<.010	<.011	<.023	--	--	--	--	E.007	--
APR													
17...	<.011	--	<.015	<.004	<.010	<.011	<.023	--	--	--	--	<.011	--
MAY													
16...	<.011	--	<.015	<.004	<.010	<.011	<.023	--	--	--	--	<.011	--
JUN													
12...	<.011	--	<.015	<.004	<.010	<.011	<.023	--	--	--	--	<.011	--
JUL													
11...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
05...	--	--	--	--	--	--	--	--	--	--	--	--	--

08014500 WHISKY CHITTO CREEK NEAR OBERLIN, LA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL, WATER, DISS, REC (UG/L) (04032)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-CLOPYR, WATER, FLTRD, GF 0.7U REC (UG/L) (49235)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
OCT								
26...	<.016	<.10	<.034	<.017	<.005	<.002	<.10	<.009
NOV								
14...	<.016	--	<.034	<.017	<.005	<.002	--	<.009
DEC								
14...	<.016	--	<.034	<.017	<.005	<.002	--	<.009
JAN								
17...	<.016	--	<.034	<.017	<.005	<.002	--	<.009
FEB								
13...	<.016	--	<.034	<.017	<.005	<.002	--	<.009
MAR								
28...	<.016	--	<.034	<.017	<.005	<.002	--	<.009
APR								
17...	<.016	--	<.034	<.017	<.005	<.002	--	<.009
MAY								
16...	<.016	--	<.034	<.017	<.005	<.002	--	<.009
JUN								
12...	<.016	--	<.034	<.017	<.005	<.002	--	<.009
JUL								
11...	--	--	--	--	--	--	--	--
AUG								
08...	--	--	--	--	--	--	--	--
SEP								
05...	--	--	--	--	--	--	--	--

k Counts outside acceptable range
E Estimated value.
< Actual value is known to be less than the value shown.
> Actual value is known to be greater than the value shown.

08015500 CALCASIEU RIVER NEAR KINDER, LA

LOCATION.--Lat 30°30'10", long 92°54'55", in NW ¼ SE ¼ sec. 30, T. 6 S., R. 5 W., Allen Parish, Hydrologic Unit 08080203, near center of span on downstream side of bridge on U.S. Highway 190, 0.5 mi downstream from Whisky Chitto Creek, and 4.0 mi west of Kinder.

DRAINAGE AREA.--1,700 mi^2.

PERIOD OF RECORD.--August 1922 to January 1925, October 1938 to September 1957, October 1957 to September 1961 (annual maximums) from National Weather Service, October 1961 to current year.

GAGE.--Water-stage recorder. Datum of gage is 11.95 ft above sea level. August 1922 to January 1925, water-stage recorder 400 ft downstream at datum 1.77 ft higher. October 1938 to July 9, 1939, nonrecording gage at present site and datum.

REMARKS.--Records good, except for period of estimated discharge, which is poor. Prior to November, 1981, paper mill at Elizabeth pumped about 11 ft^3/s from wells which was later discharged into Mill Creek 36 mi above station. Water is diverted during period April to September at points just above station and 5.0 mi above station for the irrigation of about 7,500 acres of rice, part of which is below station. The maximum rate of withdrawal is about 100 ft^3/s and this diversion results in marked regulation of the low-water flow.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	174	165	2470	883	4900	866	6520	448	359	3800	635	2320
2	173	173	2260	882	3830	991	5260	430	360	3500	706	5050
3	163	173	2330	922	3090	2460	3780	421	351	3260	537	6820
4	161	178	2520	961	2610	4570	3140	408	340	3380	478	7050
5	161	206	2680	977	2470	5010	2820	395	357	3430	462	6850
6	196	322	2640	954	2440	5210	2710	390	457	3430	447	5430
7	246	425	2300	894	2400	5030	2690	427	1110	3160	436	3840
8	216	556	1680	804	2340	4700	2670	446	2010	2950	434	3180
9	204	1320	1250	709	2250	4990	2460	561	3500	2840	447	2930
10	222	1920	1100	631	2010	6410	1900	488	4550	2450	427	3820
11	233	2130	962	680	1640	7170	1400	497	5620	2100	418	3680
12	217	1780	843	827	1410	e8310	1140	480	6110	1810	411	2950
13	208	1250	830	1150	1270	e9210	996	482	6240	1480	545	2230
14	204	952	1360	1500	1180	e8970	891	429	5890	1170	717	1590
15	198	759	2190	1370	1120	e8100	816	426	6660	972	691	1200
16	191	654	2620	1240	1110	e7010	754	481	6790	824	557	976
17	188	628	2350	1610	1360	e5960	696	451	6050	731	514	828
18	184	963	1840	3320	1910	e5280	664	411	4880	686	468	764
19	177	1980	1560	5530	2160	4690	646	384	3620	662	423	670
20	171	2750	1390	7470	1920	3970	612	370	2700	615	393	630
21	168	2810	1240	8780	1620	3520	580	375	1900	576	363	1050
22	170	2420	1140	9230	1440	3330	553	367	1570	539	344	893
23	175	1750	1040	8970	1290	3270	528	350	1510	521	330	1010
24	188	1650	945	8010	1180	3190	534	339	2120	501	318	1430
25	191	3030	860	5720	1100	3070	529	328	2460	491	302	1350
26	184	4170	789	5300	1010	2800	521	364	2200	472	288	1440
27	180	4520	743	5220	934	2270	531	407	1600	523	335	1450
28	178	4660	741	5100	868	3010	547	381	2070	552	399	1300
29	174	4730	755	4860	---	5520	518	392	2290	541	377	1210
30	170	3590	836	4910	---	6320	491	353	3360	603	460	1150
31	167	---	914	5090	---	6650	---	352	---	555	988	---
TOTAL	5832	52614	47178	104504	52862	151857	47897	12833	89034	49124	14650	75091
MEAN	188	1754	1522	3371	1888	4899	1597	414	2968	1585	473	2503
MAX	246	4730	2680	9230	4900	9210	6520	561	6790	3800	988	7050
MIN	161	165	741	631	868	866	491	328	340	472	288	630
AC-FT	11570	104400	93580	207300	104900	301200	95000	25450	176600	97440	29060	148900

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1923 - 2001, BY WATER YEAR (WY)

MEAN	975	1611	3587	4388	4514	4100	3637	3500	1893	1440	1009	923
MAX	9258	9475	20030	12880	11760	11880	14730	36390	9601	20130	12370	7285
(WY)	1985	1986	1983	1998	1950	1995	1923	1953	1950	1989	1940	1979
MIN	188	245	308	300	276	494	472	378	289	265	209	224
(WY)	2001	2000	1955	1981	2000	2000	1981	1963	1948	1956	2000	2000

08015500 CALCASIEU RIVER NEAR KINDER, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1923 - 2001	
ANNUAL TOTAL	302679		703476			
ANNUAL MEAN	827		1927		2629	
HIGHEST ANNUAL MEAN					4979	1983
LOWEST ANNUAL MEAN					629	2000
HIGHEST DAILY MEAN	5080	May 7	9230	Jan 22	166000	May 20 1953
LOWEST DAILY MEAN	157	Sep 6	161	Oct 4	140	Aug 15 1956
ANNUAL SEVEN-DAY MINIMUM	159	Sep 4	171	Oct 28	159	Sep 4 2000
MAXIMUM PEAK FLOW			9300	Jan 22	182000	May 19 1953
MAXIMUM PEAK STAGE			15.23	Jan 22	32.00	May 19 1953
INSTANTANEOUS LOW FLOW			158	Oct 4,5	136	Aug 15 1956
INSTANTANEOUS LOW STAGE			1.06	Oct 4,5		
ANNUAL RUNOFF (AC-FT)	600400		1395000		1904000	
10 PERCENT EXCEEDS	2340		5090		6100	
50 PERCENT EXCEEDS	349		1040		1030	
90 PERCENT EXCEEDS	184		271		325	

e Estimated

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.12	1.08	8.03	3.99	12.06	4.05	13.68	2.62	2.14	10.55	3.09	7.58
2	1.11	1.11	7.57	3.99	11.02	4.41	12.85	2.56	2.13	10.07	3.31	11.42
3	1.08	1.12	7.72	4.10	9.31	7.99	11.05	2.52	2.10	9.63	2.79	13.63
4	1.07	1.14	8.14	4.22	8.32	11.19	9.40	2.47	2.06	9.87	2.60	14.09
5	1.07	1.25	8.47	4.27	8.04	12.20	8.76	2.43	2.10	9.96	2.55	13.95
6	1.21	1.68	8.40	4.20	7.97	12.42	8.53	2.40	2.44	9.96	2.50	13.08
7	1.41	2.05	7.65	4.03	7.90	12.21	8.50	2.52	4.42	9.44	2.47	11.15
8	1.29	2.48	6.13	3.76	7.78	11.81	8.46	2.57	6.86	9.02	2.46	9.48
9	1.24	4.81	5.04	3.47	7.58	12.16	8.01	2.93	9.74	8.80	2.50	8.98
10	1.32	6.49	4.62	3.23	7.09	13.27	6.83	2.69	11.26	7.99	2.44	10.57
11	1.36	7.07	4.22	3.38	6.23	14.16	5.57	2.71	12.58	7.13	2.41	10.36
12	1.30	6.11	3.87	3.82	5.60	---	4.86	2.65	13.32	6.40	2.39	9.02
13	1.26	4.63	3.83	4.75	5.24	---	4.41	2.65	13.44	5.55	2.81	7.48
14	1.25	3.75	5.30	5.67	4.98	---	4.10	2.48	13.12	4.68	3.34	5.93
15	1.22	3.14	7.39	5.33	4.79	---	3.86	2.46	13.78	4.11	3.26	4.92
16	1.19	2.80	8.35	5.00	4.76	---	3.67	2.63	13.90	3.67	2.85	4.32
17	1.18	2.72	7.75	5.94	5.46	---	3.48	2.52	13.26	3.39	2.71	3.89
18	1.17	3.76	6.53	9.30	6.86	---	3.38	2.40	12.37	3.25	2.57	3.71
19	1.14	6.66	5.85	12.07	7.41	11.80	3.32	2.30	10.77	3.17	2.43	3.44
20	1.11	8.57	5.41	14.00	6.89	10.80	3.21	2.25	8.49	3.03	2.33	3.32
21	1.10	8.71	5.01	15.02	6.17	10.10	3.10	2.26	6.64	2.91	2.23	4.53
22	1.10	7.82	4.72	15.21	5.69	9.77	3.01	2.23	5.78	2.79	2.17	4.08
23	1.13	6.04	4.44	15.11	5.28	9.65	2.93	2.16	5.61	2.74	2.13	4.41
24	1.18	5.75	4.17	14.63	4.98	9.50	2.94	2.13	7.17	2.67	2.09	5.53
25	1.19	9.09	3.93	13.33	4.73	9.27	2.92	2.08	8.01	2.64	2.04	5.34
26	1.17	11.09	3.71	12.52	4.48	8.71	2.89	2.19	7.38	2.58	1.99	5.55
27	1.15	11.58	3.57	12.42	4.25	7.62	2.91	2.33	5.87	2.74	2.14	5.59
28	1.14	11.77	3.57	12.30	4.05	8.75	2.95	2.23	7.08	2.83	2.35	5.20
29	1.12	11.86	3.61	12.02	---	12.15	2.86	2.26	7.59	2.80	2.28	4.97
30	1.10	10.14	3.85	12.08	---	13.51	2.76	2.13	9.50	2.99	2.54	4.82
31	1.09	---	4.08	12.28	---	13.79	---	2.12	---	2.84	4.11	---
MAX	1.41	11.86	8.47	15.21	12.06	---	13.68	2.93	13.90	10.55	4.11	14.09
MIN	1.07	1.08	3.57	3.23	4.05	---	2.76	2.08	2.06	2.58	1.99	3.32

08017044 CALCASIEU RIVER AT I-10 AT LAKE CHARLES

LOCATION.--Lat 30°14’13", long 93°14’50", T. 9 S., R. 9 W., sec. 36, Calcasieu Parish, Hydrologic Unit 08080206, on right downstream side of bridge pier below I-10 in Lake Charles.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--December 1998 to current year.

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

REMARKS.--Stage affected by wind and tide. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 3.13 ft, June 5, 2001; minimum, -1.76 ft, Dec. 28, 30, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 3.13 ft, June 5; minimum elevation, -1.76 ft, Dec. 28, 30.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.74	.66	1.28	2.24	1.21	1.82	1.85	.52	1.28	.47	-.45	-.16
2	1.77	.90	1.39	2.21	.71	1.59	1.32	-.73	.09	.17	-.68	-.30
3	1.84	.78	1.34	1.96	.87	1.51	.65	-.27	.06	.28	-.53	-.09
4	1.96	.84	1.47	1.93	.90	1.47	1.03	.18	.63	.50	-.56	.03
5	1.98	.74	1.49	1.84	.99	1.50	1.21	.36	.71	.49	-.68	.06
6	1.97	.17	1.29	2.66	1.29	2.00	1.26	-.14	.78	.54	-.91	.01
7	.81	-.62	.31	1.69	.84	1.29	1.08	-.28	.46	1.03	-.49	.44
8	.09	-.74	-.33	2.89	1.45	2.36	1.52	.17	.94	.63	-1.28	-.10
9	1.22	-.76	.43	1.76	.01	.86	1.30	-.16	.73	.61	-1.05	.03
10	1.74	.16	1.09	1.61	.20	.98	1.55	.05	1.00	1.38	-.69	.34
11	1.48	.59	1.05	1.87	.51	1.27	1.68	.34	1.14	1.95	-.05	.94
12	1.49	.38	.90	2.23	.68	1.58	1.17	-1.09	.04	.84	-1.09	-.09
13	1.70	.39	1.02	2.29	.49	1.37	1.89	.84	1.36	1.44	.28	.71
14	1.88	.77	1.30	1.25	-.81	.25	1.74	-.49	.63	1.51	.09	.93
15	1.84	.50	1.22	1.82	.22	1.05	1.67	.37	1.02	1.13	-.07	.37
16	1.96	.50	1.34	2.16	.27	1.40	1.75	-.41	1.02	1.47	.04	.63
17	1.96	.39	1.29	1.68	-.53	.49	.21	-1.18	-.68	1.70	.63	1.16
18	1.71	.00	.90	1.43	.63	1.08	1.04	-.30	.54	1.21	.13	.75
19	1.47	.12	.93	1.89	.76	1.29	-.29	-1.65	-.99	1.08	-.06	.48
20	1.46	.16	.94	1.84	.71	1.27	1.04	-.79	.09	.60	-.99	-.19
21	1.55	.37	1.08	1.34	.42	.91	1.34	-.30	.27	.97	-.36	.38
22	1.89	.68	1.55	1.40	.25	.90	.73	-.96	.00	1.01	-.42	.38
23	2.08	.81	1.63	1.89	.45	1.21	1.27	-.10	.73	.94	-.56	.33
24	2.25	1.11	1.74	2.32	1.20	1.75	1.45	-.04	.82	1.02	-.24	.54
25	2.25	1.26	1.75	1.20	-.55	.54	1.20	-.22	.63	.93	-.65	.26
26	2.26	1.25	1.80	1.52	.14	.95	1.64	.38	1.12	1.26	.12	.76
27	2.01	.88	1.54	1.55	.09	.91	1.64	.05	.87	1.16	-.07	.56
28	1.97	.74	1.42	1.61	.26	1.06	.79	-1.76	-.46	1.41	.40	.90
29	2.06	1.00	1.65	1.62	.16	.98	-.02	-1.28	-.46	1.61	.73	1.27
30	2.01	.78	1.45	1.60	.29	.92	-.04	-1.76	-.87	1.60	.63	.94
31	2.02	.91	1.54	---	---	---	.47	-.61	-.07	1.23	.53	.71
MONTH	2.26	-.76	1.22	2.89	-.81	1.22	1.89	-1.76	.43	1.95	-1.28	.42

08017044 CALCASIEU RIVER AT I-10 AT LAKE CHARLES--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	1.22	-.04	.70	1.00	-.14	.62	1.83	.34	1.17	2.15	.60	1.46
2	1.16	-.08	.48	1.48	.05	.81	2.13	.75	1.48	2.35	1.26	1.87
3	1.14	-.36	.45	1.86	.19	1.09	2.09	.83	1.58	2.29	1.30	1.79
4	1.08	-.48	.45	1.23	-.57	.26	1.88	.65	1.36	2.26	1.28	1.78
5	.93	-.81	.20	.55	-1.26	-.21	2.06	1.02	1.59	2.35	1.28	1.94
6	1.05	-.58	.41	.89	-.95	.14	2.17	1.40	1.79	2.36	1.13	1.83
7	1.32	-.23	.70	1.13	-.37	.55	2.19	1.37	1.79	2.03	.75	1.51
8	1.53	.20	1.00	1.65	.13	.92	2.07	1.20	1.65	1.78	.61	1.25
9	1.82	-.15	.90	1.99	.13	1.03	2.20	1.11	1.74	1.79	.27	1.23
10	.56	-1.14	-.29	1.82	.18	.93	2.33	1.10	1.88	2.03	.32	1.42
11	1.09	-.06	.44	1.98	1.10	1.54	2.75	1.52	2.24	1.93	.61	1.43
12	1.34	.47	.94	2.12	1.42	1.71	2.26	1.15	1.80	1.95	.55	1.27
13	1.29	.26	.78	1.60	.87	1.19	1.95	.74	1.45	1.65	.43	1.12
14	1.21	.20	.70	2.03	.51	1.27	2.01	.48	1.33	1.47	.19	.93
15	1.38	.17	.86	2.18	1.26	1.70	1.97	.68	1.39	1.70	.26	1.02
16	1.40	-.21	.74	1.31	.01	.70	1.76	.37	1.06	1.68	.57	1.11
17	.26	-1.55	-.55	1.70	-.02	.85	1.35	.15	.77	1.84	.78	1.24
18	.98	-.79	.15	1.90	.64	1.34	1.74	.15	.89	1.89	.99	1.44
19	1.48	.01	.89	1.62	.51	1.05	1.99	.91	1.44	1.67	.61	1.30
20	1.50	.10	.93	.70	-.75	.07	2.13	1.20	1.66	1.88	.57	1.32
21	1.20	.02	.69	1.17	-.27	.40	1.93	1.07	1.56	2.15	.61	1.63
22	1.17	-.08	.72	1.05	-.44	.44	2.25	1.11	1.86	.93	-.03	.40
23	1.89	.25	.97	1.11	.12	.69	2.20	1.20	1.72	1.84	-.36	1.01
24	2.25	1.47	1.88	1.45	.53	.98	1.78	.64	1.06	1.83	.37	1.19
25	1.83	.50	1.16	.93	-.21	.40	1.34	-.07	.83	1.41	-.18	.83
26	1.44	.54	.97	1.26	.08	.80	1.81	.14	1.19	1.74	-.26	1.01
27	1.47	.49	.98	1.37	.36	.93	1.70	.37	1.17	1.75	.17	1.17
28	1.32	.48	.86	2.66	.89	2.02	1.97	.17	1.19	1.99	.52	1.33
29	---	---	---	2.72	1.92	2.27	1.92	.37	1.29	1.63	.31	1.01
30	---	---	---	2.07	1.30	1.69	2.14	.71	1.46	1.85	.57	1.17
31	---	---	---	1.90	.80	1.42	---	---	---	1.68	.53	1.11
MONTH	2.25	-1.55	.68	2.72	-1.26	.95	2.75	-.07	1.45	2.36	-.36	1.29

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	1.36	.01	.75	1.71	.42	1.22	1.30	-.15	.78	2.67	1.38	2.13
2	1.49	.04	.99	1.80	.33	1.33	1.56	-.19	.96	2.92	1.65	2.30
3	1.82	.33	1.26	1.95	.57	1.42	1.85	.31	1.32	2.27	1.75	2.04
4	2.31	.60	1.72	1.92	.49	1.37	2.12	.64	1.61	2.09	1.70	1.94
5	3.13	.64	2.15	1.82	.45	1.30	2.09	.93	1.62	2.11	1.54	1.79
6	3.08	1.60	2.45	1.76	.36	1.17	2.15	.66	1.56	1.97	1.53	1.70
7	2.68	1.36	2.03	1.69	.23	1.16	2.26	1.00	1.76	2.18	1.60	1.84
8	2.29	1.13	1.71	1.57	.32	1.08	1.96	1.10	1.55	2.32	1.57	1.95
9	2.55	.77	1.65	1.48	.25	.95	1.81	1.22	1.49	2.68	1.07	2.00
10	2.22	1.03	1.65	1.30	.13	.82	1.71	.85	1.33	2.27	.92	1.58
11	1.80	.86	1.31	1.13	.15	.71	1.48	.38	1.04	1.47	.54	1.19
12	1.72	.58	1.23	1.21	.20	.74	1.40	.08	.95	1.76	.62	1.37
13	2.18	.97	1.58	1.05	.22	.59	1.37	-.42	.81	2.27	.76	1.88
14	2.36	1.62	2.00	.95	.14	.57	1.34	-.41	.71	2.46	1.27	2.09
15	2.02	1.11	1.56	1.32	.22	.88	1.51	-.08	.99	2.46	1.37	2.04
16	1.55	.57	1.14	1.49	.23	1.12	1.64	-.07	1.10	2.22	1.31	1.85
17	1.39	.35	.95	1.78	.24	1.33	1.54	.00	1.04	2.02	1.10	1.63
18	1.45	.33	1.04	1.84	.13	1.20	1.90	-.05	1.18	2.53	1.04	1.75
19	1.70	.26	1.10	1.77	.00	1.19	1.91	.34	1.31	2.31	1.27	1.80
20	1.66	.17	1.10	1.64	-.03	.99	1.82	.33	1.19	1.89	.76	1.27
21	1.70	.13	1.08	1.53	-.29	.88	1.81	.49	1.26	1.91	.77	1.41
22	1.70	-.05	.95	1.49	-.25	.82	1.72	.69	1.20	2.05	.89	1.51
23	1.49	-.24	.93	2.07	-.06	1.19	1.78	.90	1.35	2.15	.98	1.73
24	1.52	-.15	.95	1.93	.66	1.40	1.83	.61	1.24	2.10	.55	1.47
25	1.81	.18	1.18	1.85	.91	1.36	1.73	.45	1.26	1.50	.61	1.17
26	1.89	.51	1.13	1.96	.73	1.33	1.73	.27	1.23	1.90	.70	1.43
27	1.59	.37	.93	2.18	.67	1.43	1.52	.26	1.10	1.91	.64	1.44
28	1.72	.52	1.05	1.80	.52	1.35	1.68	.08	1.09	1.77	.64	1.39
29	1.81	.82	1.31	1.71	.52	1.27	2.12	.05	1.34	1.73	.65	1.30
30	1.83	.60	1.40	1.62	.09	1.12	2.08	.72	1.57	1.82	.45	1.27
31	---	---	---	1.52	-.11	.96	2.46	.81	1.81	---	---	---
MONTH	3.13	-.24	1.34	2.18	-.29	1.10	2.46	-.42	1.25	2.92	.45	1.68

08017044 CALCASIEU RIVER AT I-10 AT LAKE CHARLES--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--December 1998 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: December 1998 to current year.
WATER TEMPERATURE: December 1998 to current year.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 41,400 microsiemens, Sept. 12, 2000; minimum, 38 microsiemens, Apr. 14, 1999.
WATER TEMPERATURE: Maximum, 34.0°C, July 24, 2001; minimum, 6.7°C, Jan. 3, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 36,900 microsiemens/cm, Oct. 1; minimum, 67 microsiemens/cm, June 15.
WATER TEMPERATURE: Maximum, 34.0°C, July 24; minimum, 6.7°C, Jan. 3.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	36900	30900	34100	30600	26200	27700	4020	1340	2490	20500	16100	19100
2	34400	29700	31900	30600	25600	27300	3870	2260	2910	21900	16500	19700
3	36300	28200	31500	30800	24600	27200	4320	2800	3390	22600	14600	20000
4	35300	25400	30800	28700	25100	26700	5020	2760	3620	23600	15800	20500
5	31400	28400	29900	30500	24400	27900	6020	2860	4160	23100	15900	20200
6	34600	23600	29700	34500	22200	27100	5920	3140	4250	21600	14800	19200
7	28200	23600	26700	28200	20500	23600	7150	3260	4330	22800	15100	19400
8	31300	27100	30200	31500	24800	27400	6830	3370	4700	21500	17000	19900
9	32100	30400	31200	30000	20500	23600	7770	4150	5780	21300	14300	18900
10	34400	30400	32800	24200	19500	21900	7050	4400	5910	22200	15700	19400
11	35000	31400	32800	23600	17800	20300	13500	5290	7460	22900	18400	21300
12	35100	31100	32900	24600	16300	19600	14300	9930	12800	20700	17100	19200
13	34400	30200	32300	27900	14100	19700	14800	9170	11500	17800	13600	15700
14	34100	29400	31400	21400	13500	17100	14600	8140	11900	18600	14400	16700
15	32000	27800	30000	20800	12200	16200	14200	8950	11500	18500	13700	16600
16	33100	26600	30200	28800	13900	18200	14000	5580	10200	17000	12400	15300
17	33400	26300	30800	21800	12500	15100	11800	9560	10600	18100	6310	11400
18	33000	26700	29200	17800	9080	14500	11300	6700	8300	7240	5240	6280
19	33200	27800	30400	9740	6370	8120	12400	9160	10700	6720	3360	5560
20	32200	26600	29700	6440	3520	4880	10700	7480	8550	3360	535	1410
21	31700	26100	28800	3580	2050	2770	14800	8470	12300	665	195	397
22	29700	26300	27900	2840	2100	2480	14500	8620	12800	366	161	217
23	32400	27100	29200	4040	2210	3080	16700	9610	13600	303	126	200
24	33500	27200	30200	4930	2750	3740	17900	12600	16000	282	115	184
25	33100	27000	30800	3720	1930	2640	19100	13100	16200	369	115	233
26	32800	26700	29800	4060	1260	2000	19400	16100	17700	594	126	333
27	32800	26400	29500	2400	1190	1560	21200	13000	17500	526	215	388
28	31800	26300	28300	2020	1000	1530	19600	14700	17100	1020	259	650
29	30200	26400	28100	2100	1130	1620	19200	12900	16200	949	396	708
30	29900	27300	28300	2460	1170	1780	19100	15100	17900	957	332	580
31	30400	25800	27900	---	---	---	20200	14100	17200	562	243	364
MONTH	36900	23600	30200	34500	1000	14600	21200	1340	10300	23600	115	10600

08017044 CALCASIEU RIVER AT I-10 AT LAKE CHARLES--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	684	243	472	11800	8780	10700	375	105	154	6400	4710	5470
2	1170	363	579	12100	7450	10400	482	78	204	7160	5670	6230
3	1470	595	950	12600	3790	7200	404	74	166	7500	5100	6350
4	1820	1000	1510	5320	1950	3560	380	83	164	8730	4830	6760
5	2170	1180	1670	2250	1080	1460	492	86	251	9790	6340	7620
6	2770	1300	2020	2770	1560	2210	464	104	307	9160	6550	7890
7	3500	2000	2570	3870	899	2110	552	107	326	9230	4710	6990
8	4070	2470	3270	2710	998	1750	493	103	282	7030	4670	5600
9	6050	3440	4400	2670	1150	1690	393	121	261	7570	4810	6210
10	6600	5620	6240	2370	1150	1660	581	105	335	8090	4150	6040
11	7280	4650	5910	2580	1390	2120	681	225	483	6880	5260	5940
12	8270	5770	7040	2870	1310	2150	583	209	374	6200	4670	5210
13	9360	6380	7680	1780	711	1140	298	120	210	5800	4400	4870
14	8820	6900	7660	792	440	609	384	138	247	6440	4390	5250
15	7950	6610	7300	984	307	621	355	234	279	10300	5150	7070
16	8270	6400	7460	422	120	273	383	240	281	8300	6690	7300
17	8240	6220	7230	194	103	120	366	224	275	7950	6900	7610
18	7960	5990	7250	284	124	161	366	278	320	8370	6820	7570
19	7900	4030	5960	1080	284	637	1090	326	655	8170	5050	6330
20	7910	4820	5980	1080	364	642	1830	897	1320	8490	4690	6970
21	8080	4640	6460	786	451	626	2030	1350	1690	9780	7120	8290
22	9640	4630	7480	1580	517	972	2300	1630	1980	8670	5740	6960
23	9520	6740	8220	1900	666	1250	2220	1610	1830	9570	6400	7610
24	12000	8980	10200	2360	666	1540	2510	1210	1700	11000	6870	8710
25	11400	5470	8130	3680	1290	2890	1810	1060	1310	8700	6050	7320
26	10100	7560	8780	5150	3300	4010	2710	1390	1740	12200	6120	8520
27	10200	7830	9300	6420	4400	5080	4100	2060	2860	12700	6760	8740
28	10700	7720	9450	6220	1720	3850	4720	2500	3310	14300	9210	10300
29	---	---	---	2070	551	985	5470	4180	4710	10900	8100	9370
30	---	---	---	800	131	339	8160	4050	5310	8780	7540	7950
31	---	---	---	231	98	146	---	---	---	8900	6310	7650
MONTH	12000	243	5760	12600	98	2350	8160	74	1110	14300	4150	7120

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	8360	6560	7560	1400	417	850	7340	3130	4630	4410	533	1710
2	9610	7130	8540	1400	498	840	6120	3020	3640	533	180	300
3	10300	8280	9380	1410	506	886	7020	3380	5290	181	103	130
4	10500	9370	10000	1330	568	936	13600	4920	8660	114	82	93
5	10200	7920	8930	1200	526	894	11500	7160	9370	100	75	85
6	10900	7520	9410	1150	569	872	11200	6750	9050	107	75	90
7	8190	4580	6760	1400	630	961	12900	6490	9100	103	80	95
8	4840	1640	3390	1370	630	1080	9960	5900	8150	107	85	97
9	2320	773	1470	1520	728	1310	9780	5370	6860	102	90	97
10	799	235	394	2000	1080	1390	8020	4770	6020	151	94	119
11	260	143	206	2000	1110	1460	7740	4160	5450	151	94	118
12	190	118	157	2240	896	1460	8550	4210	6480	151	106	134
13	488	110	221	2210	904	1600	7380	3890	6240	173	129	154
14	413	83	157	2560	1330	1950	9350	3460	5320	1070	154	380
15	115	67	89	3550	1570	2850	6200	3670	5130	1690	887	1090
16	118	70	88	3740	2760	3210	9200	4310	6160	2820	1540	2020
17	97	71	86	4180	3110	3580	9260	4970	6380	3040	2100	2540
18	100	75	86	6430	3990	4910	9110	4840	7040	2980	2560	2730
19	158	71	101	9510	4610	6290	11900	6980	8390	2920	2310	2740
20	126	73	90	9860	5170	6700	10300	6850	7890	2310	1740	2130
21	210	69	131	11400	5590	7330	8950	7340	7890	2290	1950	2080
22	166	80	111	12100	6130	7840	9930	7730	8190	2320	2220	2270
23	346	92	180	12500	5380	8580	8960	7980	8350	3290	2280	2590
24	1240	333	710	13000	7440	9460	9280	8240	8740	4050	2880	3280
25	2690	667	1660	10300	6880	8050	9850	8380	8930	4800	2830	3800
26	3720	1510	2210	8860	7050	7900	12700	8840	9940	4770	2590	3890
27	3510	1480	2660	8720	5060	7130	12900	8330	10800	7600	4120	5550
28	3840	1280	2570	8310	3930	5420	11100	7710	9140	9480	4460	6150
29	1720	649	1040	6690	4200	5400	9370	7130	8140	8050	4690	6850
30	1750	481	918	6810	3680	5500	7730	5770	6800	9490	5960	7770
31	---	---	---	6840	3790	5030	6260	4410	5530	---	---	---
MONTH	10900	67	2640	13000	417	3920	13600	3020	7350	9490	75	2040

08017044 CALCASIEU RIVER AT I-10 AT LAKE CHARLES--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	27.5	25.9	26.7	24.7	23.5	24.0	14.4	13.9	14.2	9.3	7.8	8.7
2	27.5	25.9	26.7	24.5	23.7	24.0	14.2	13.3	13.7	9.0	7.3	8.3
3	28.3	25.5	26.8	23.9	23.5	23.7	13.3	12.7	13.0	9.1	6.7	8.2
4	28.6	26.3	26.9	23.9	23.2	23.6	13.4	12.3	12.8	9.4	6.8	8.6
5	27.8	26.3	27.1	24.1	23.6	23.9	13.7	12.0	12.7	9.8	7.4	8.8
6	27.7	26.7	27.3	23.9	23.0	23.5	12.9	12.1	12.3	11.0	8.0	9.3
7	26.7	23.8	25.7	23.6	22.4	23.2	12.4	11.7	12.1	10.6	9.1	9.7
8	23.9	22.2	23.3	23.5	22.5	23.1	12.8	11.3	12.0	9.5	8.2	9.1
9	22.2	20.8	21.8	22.7	21.0	22.0	12.7	11.7	12.0	10.5	8.2	9.1
10	22.4	19.9	21.5	21.7	20.4	21.0	13.9	11.6	12.5	9.7	8.0	8.5
11	23.4	20.4	22.1	20.9	19.8	20.2	14.8	12.6	13.3	9.1	8.6	8.8
12	23.6	21.3	22.6	20.5	18.7	19.9	13.4	11.9	12.6	9.1	8.7	8.8
13	23.7	21.9	22.6	20.8	19.3	20.0	12.3	11.4	11.6	9.2	8.6	8.9
14	22.8	21.7	22.4	19.9	18.4	18.9	12.3	11.2	11.7	10.5	9.0	9.5
15	23.3	21.6	22.2	18.8	17.3	17.9	12.1	11.1	11.5	10.1	9.4	9.7
16	24.1	21.5	22.6	19.1	17.3	18.2	12.8	11.7	12.3	10.1	9.6	9.8
17	24.3	21.6	22.8	18.4	16.4	17.2	12.1	11.2	11.8	10.1	9.9	10.0
18	23.4	21.6	22.4	16.7	14.9	15.8	11.4	10.5	10.9	10.1	9.9	10.0
19	23.7	21.6	22.3	15.5	13.8	14.6	10.9	10.1	10.7	10.0	9.5	9.8
20	23.1	21.4	22.2	13.8	11.5	12.6	10.4	9.3	9.9	9.5	8.2	8.6
21	23.4	21.9	22.5	11.6	10.7	11.1	10.9	10.0	10.4	8.2	7.7	7.9
22	23.6	22.5	23.0	11.5	10.3	10.8	10.7	9.0	10.0	7.8	7.4	7.6
23	23.9	22.6	23.2	11.5	10.8	11.1	10.3	9.0	9.8	7.9	7.6	7.7
24	24.1	22.5	23.0	12.2	11.3	11.8	10.2	9.7	10.0	8.0	7.6	7.8
25	23.7	22.5	22.9	12.6	11.9	12.2	10.2	9.5	9.8	8.3	7.6	8.0
26	23.7	22.7	23.0	13.7	12.1	12.9	11.3	9.4	10.2	8.6	8.1	8.3
27	24.4	22.5	23.0	14.3	13.5	14.0	11.4	10.0	10.4	9.2	8.5	8.9
28	24.5	22.7	23.5	14.8	13.9	14.3	10.0	9.3	9.7	12.2	9.2	9.9
29	24.6	23.4	23.8	14.6	14.1	14.4	10.2	9.0	9.6	12.0	10.3	10.6
30	24.6	23.2	23.8	14.4	13.8	14.1	9.8	8.1	9.3	11.5	10.4	11.0
31	24.5	23.3	24.0	---	---	---	9.3	7.7	8.7	11.8	11.4	11.6
MONTH	28.6	19.9	23.7	24.7	10.3	17.8	14.8	7.7	11.3	12.2	6.7	9.1

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	12.8	11.6	12.1	17.4	16.9	17.1	17.2	14.6	15.4	25.5	23.6	24.4
2	12.1	11.7	11.9	17.3	16.6	17.0	17.6	15.4	16.0	25.6	23.9	24.7
3	12.2	11.5	11.8	17.0	16.5	16.8	18.1	16.0	16.9	25.8	24.3	24.9
4	12.8	11.2	11.6	16.5	15.6	16.0	20.8	17.2	18.1	25.7	24.1	24.8
5	13.7	11.0	12.0	16.6	15.3	15.7	21.8	18.3	19.8	25.6	24.5	25.0
6	13.3	11.1	11.9	16.6	15.3	15.8	22.1	19.5	20.6	26.2	24.8	25.4
7	14.9	11.7	12.9	16.7	15.3	15.8	21.7	20.3	20.9	25.9	23.9	24.9
8	15.4	12.8	14.2	16.4	15.0	15.6	22.2	20.7	21.4	25.4	23.7	24.5
9	15.5	12.8	14.4	16.0	15.2	15.5	22.7	21.5	22.1	26.9	24.6	25.2
10	13.0	12.4	12.7	16.3	15.0	15.6	23.8	22.3	22.9	26.5	24.3	25.3
11	13.4	12.2	12.7	16.1	15.5	15.8	23.6	22.8	23.1	26.0	24.8	25.2
12	14.7	12.5	13.1	16.9	15.7	16.1	24.4	23.0	23.5	26.3	24.8	25.5
13	15.3	13.5	14.2	17.0	15.9	16.4	24.5	23.6	24.0	26.8	24.9	25.7
14	17.0	14.1	15.5	17.3	16.7	17.0	25.9	24.5	25.3	29.3	25.4	26.4
15	17.8	15.0	16.6	17.3	16.7	16.9	26.7	24.9	25.5	27.6	25.6	26.7
16	17.8	14.7	16.5	17.0	16.3	16.6	27.0	25.5	26.1	27.7	26.2	26.7
17	15.0	14.0	14.6	16.4	15.9	16.1	25.8	24.0	24.7	28.4	26.3	27.0
18	16.1	14.0	14.8	17.1	15.4	15.9	24.6	23.6	23.9	28.4	26.6	27.3
19	15.8	13.8	14.7	15.4	14.9	15.1	23.6	22.9	23.1	27.7	26.6	27.2
20	16.1	14.8	15.5	15.2	14.7	14.9	23.3	21.8	22.6	28.9	26.7	27.5
21	17.1	15.5	16.2	16.3	14.6	15.2	24.2	22.3	23.2	28.4	27.1	27.6
22	17.0	15.9	16.3	16.0	14.7	15.4	24.0	23.1	23.6	27.2	25.8	26.5
23	17.4	15.5	16.3	16.4	15.3	15.8	24.9	23.5	24.1	27.0	25.4	26.1
24	17.9	16.7	17.3	16.8	15.8	16.2	25.2	23.3	24.0	27.9	25.9	26.8
25	18.3	16.7	17.6	17.0	15.9	16.4	24.1	22.7	23.4	28.5	26.5	27.3
26	17.7	16.7	17.1	17.5	15.9	16.6	25.4	22.5	23.6	27.3	26.0	26.8
27	18.3	16.9	17.5	16.2	15.4	15.9	26.4	23.1	24.1	28.3	25.3	26.7
28	18.6	17.3	17.8	15.8	14.2	14.9	25.7	23.4	24.5	28.3	26.8	27.3
29	---	---	---	14.3	13.1	13.8	25.2	23.5	24.4	28.6	27.0	27.7
30	---	---	---	13.8	13.1	13.5	24.9	23.6	24.1	29.5	27.7	28.4
31	---	---	---	15.5	13.8	14.3	---	---	---	28.5	26.5	27.8
MONTH	18.6	11.0	14.6	17.5	13.1	15.8	27.0	14.6	22.5	29.5	23.6	26.2

08017044 CALCASIEU RIVER AT I-10 AT LAKE CHARLES--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	28.5	26.3	27.3	27.7	25.4	26.0	30.6	29.5	30.2	26.0	25.0	25.4
2	30.0	27.3	28.3	26.9	25.3	26.0	30.3	29.3	29.8	25.0	24.6	24.8
3	29.7	28.3	28.9	28.0	25.8	26.6	31.3	29.5	30.3	25.1	24.7	24.9
4	29.4	28.1	28.7	28.1	26.1	26.9	32.3	30.3	30.9	25.5	25.0	25.2
5	29.0	27.1	27.8	28.1	26.4	27.1	32.7	30.2	31.2	25.8	25.4	25.6
6	27.8	26.6	27.2	29.0	26.8	27.5	31.3	29.7	30.2	26.3	25.8	26.0
7	27.3	26.5	26.9	30.3	27.2	28.4	31.4	29.8	30.4	26.7	26.2	26.4
8	27.0	26.1	26.4	30.6	27.4	28.7	30.7	29.8	30.3	26.6	26.4	26.5
9	26.2	25.5	25.9	30.3	27.8	28.7	31.7	29.4	30.3	26.4	25.4	25.9
10	25.5	24.9	25.2	30.2	28.3	29.0	31.1	29.9	30.4	25.8	25.1	25.4
11	27.0	24.7	25.2	30.0	28.6	29.1	31.0	29.8	30.5	25.9	25.0	25.4
12	27.2	25.1	25.6	30.1	28.8	29.3	31.6	30.2	30.8	26.8	25.2	25.7
13	28.8	25.3	26.4	31.4	29.1	29.8	30.9	29.5	30.1	27.8	25.5	26.1
14	28.2	25.7	26.4	30.5	29.6	29.9	31.4	29.0	30.2	27.2	25.9	26.4
15	27.1	26.1	26.5	31.4	29.3	30.2	32.2	29.6	30.5	29.2	26.3	27.1
16	28.2	26.5	27.0	33.0	29.5	30.8	31.0	29.9	30.4	28.5	26.4	27.2
17	28.6	26.7	27.2	32.2	30.1	31.0	31.7	30.1	30.7	28.7	26.6	27.4
18	28.4	26.9	27.4	32.7	29.9	31.0	32.0	30.4	30.9	28.5	26.9	27.7
19	28.6	27.1	27.5	31.9	29.7	30.8	31.5	30.4	30.9	29.0	27.8	28.1
20	29.3	26.9	27.4	31.5	29.9	30.5	32.0	29.8	30.7	29.3	27.5	28.0
21	29.2	27.0	27.9	32.0	29.7	30.6	33.2	30.0	31.2	29.6	27.1	27.8
22	28.5	27.2	27.5	32.0	29.9	30.6	33.1	30.6	31.7	28.5	27.1	27.8
23	28.9	27.3	27.8	31.7	29.5	30.5	32.6	30.7	31.6	27.7	27.2	27.4
24	29.8	27.4	28.2	34.0	30.9	31.8	32.2	30.3	31.0	27.4	26.8	27.1
25	29.5	27.8	28.3	33.1	29.9	31.4	31.9	29.8	30.8	26.9	26.0	26.4
26	28.7	27.6	28.0	31.3	29.6	30.5	31.3	30.4	30.8	26.9	25.0	25.9
27	28.8	27.4	28.0	30.7	29.5	30.0	30.8	29.3	30.2	26.8	25.1	26.0
28	28.7	27.3	27.8	30.9	29.4	30.0	30.1	29.1	29.5	26.3	24.8	25.6
29	27.4	26.6	27.0	30.4	29.5	29.9	29.4	28.0	28.7	26.2	24.7	25.3
30	26.7	25.6	26.3	31.1	29.3	30.0	28.0	26.4	27.2	26.0	24.3	25.1
31	---	---	---	32.1	30.1	30.6	26.8	25.9	26.4	---	---	---
MONTH	30.0	24.7	27.2	34.0	25.3	29.5	33.2	25.9	30.3	29.6	24.3	26.3

08017095 NORTH CALCASIEU LAKE NEAR HACKBERRY, LA

LOCATION.--Lat 30°01'55", long 93°17'58", T. 12 S., R. 9 W., Calcasieu Parish, Hydrologic Unit 08080206, on a wellhead platform in the north end of Calcasieu Lake, 4.0 miles north, northeast of Hackberry.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--July 1992 to September 1993, October 1997 to current year

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

REMARKS.-Stage affected by wind and tide. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 4.49 ft, Sep. 12, 1998; minimum, -1.93 ft, Dec. 29, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 3.04 ft, June 5; minimum elevation, -1.76 ft, Dec. 30.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.64	.73	1.23	2.18	1.19	1.76	1.60	.39	1.04	.24	-.66	-.40
2	1.66	.82	1.33	2.16	.85	1.54	1.09	-.98	-.29	-.05	-.98	-.55
3	1.77	.72	1.28	1.88	.90	1.44	.51	-.66	-.21	.29	-.56	-.20
4	1.89	.86	1.42	1.84	.88	1.40	.76	.12	.43	.32	-.47	-.05
5	1.87	.83	1.42	1.76	.97	1.46	.90	.32	.56	.27	-.60	-.04
6	1.84	.13	1.17	2.55	1.30	1.90	1.07	-.06	.58	.48	-.85	-.10
7	.57	-.91	.05	1.75	.76	1.23	.92	-.24	.34	.77	-.51	.30
8	-.37	-.93	-.68	2.85	1.57	2.28	1.13	.17	.76	.62	-1.19	-.25
9	.97	-.93	.26	1.57	.13	.70	1.09	-.19	.58	.39	-.98	-.12
10	1.55	.26	1.01	1.32	.32	.87	1.27	.05	.83	1.19	-.64	.20
11	1.25	.56	.97	1.66	.45	1.14	1.46	.26	.95	1.83	-.04	.74
12	1.23	.51	.84	2.15	.68	1.43	.82	-1.22	-.29	.30	-1.05	-.26
13	1.48	.50	.97	2.25	.26	1.09	1.59	.69	1.20	1.29	.13	.55
14	1.66	.74	1.25	.81	-.79	.01	1.42	-.56	.37	1.31	.09	.78
15	1.69	.57	1.17	1.69	.24	.90	1.48	.33	.84	.87	-.16	.21
16	1.70	.62	1.30	2.01	.26	1.23	1.58	-.77	.76	1.42	-.15	.46
17	1.71	.49	1.23	1.35	-.66	.22	-.05	-1.40	-.89	1.47	.61	.97
18	1.51	.11	.84	---	---	---	.86	-.53	.30	.96	-.04	.51
19	1.33	.17	.85	---	---	---	-.38	-1.64	-1.17	.66	-.60	-.08
20	1.32	.28	.87	---	---	---	.75	-1.03	-.12	.04	-1.30	-.63
21	1.33	.52	1.01	---	---	---	1.06	-.57	.00	.47	-.59	.01
22	1.76	.89	1.46	1.06	.23	.71	.47	-1.12	-.22	.56	-.69	.01
23	1.90	1.09	1.57	1.75	.37	1.05	1.08	-.11	.58	.47	-.73	-.02
24	2.05	1.25	1.68	1.99	.67	1.44	1.29	-.03	.65	.63	-.41	.21
25	2.10	1.28	1.71	.79	-.49	.30	1.05	-.23	.48	.54	-.74	-.03
26	2.08	1.30	1.75	1.13	-.03	.66	1.49	.32	.99	.93	-.11	.47
27	1.82	.94	1.49	1.26	-.11	.63	1.58	.03	.73	.81	-.22	.34
28	1.81	.80	1.37	1.30	.13	.81	.56	-1.62	-.59	1.10	.23	.68
29	1.98	.96	1.59	1.30	-.09	.68	-.29	-1.16	-.63	1.52	.52	1.08
30	1.84	.80	1.40	1.41	.15	.67	-.36	-1.76	-1.02	1.08	.48	.79
31	1.90	.86	1.48	---	---	---	.21	-.62	-.23	.86	.33	.50
MONTH	2.10	-.93	1.14	---	---	---	1.60	-1.76	.24	1.83	-1.30	.20

08017095 NORTH CALCASIEU LAKE NEAR HACKBERRY, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	.85	-.15	.47	1.43	.33	.98	2.04	.60	1.40
2	---	---	---	1.14	.00	.63	1.81	.51	1.28	2.22	1.28	1.80
3	---	---	---	1.63	-.02	.83	1.81	.71	1.37	2.15	1.32	1.73
4	---	---	---	.76	-.72	-.11	1.58	.56	1.20	2.10	1.32	1.72
5	---	---	---	.06	-1.34	-.52	1.86	.95	1.47	2.24	1.31	1.88
6	---	---	---	---	---	---	2.09	1.22	1.68	2.25	1.12	1.77
7	.99	-.34	.46	---	---	---	2.18	1.22	1.68	1.87	.76	1.46
8	1.25	-.03	.76	---	---	---	1.96	1.18	1.57	1.53	.58	1.21
9	1.60	-.57	.53	1.82	-.11	.67	2.08	1.07	1.67	1.59	.37	1.16
10	.17	-1.18	-.59	1.42	-.01	.72	2.19	1.05	1.81	1.96	.44	1.35
11	.69	-.21	.20	1.69	.82	1.31	2.61	1.39	2.13	1.79	.72	1.35
12	1.06	.33	.76	1.92	1.08	1.47	2.02	1.14	1.68	1.79	.61	1.18
13	.92	.21	.62	1.27	.67	.95	1.76	.90	1.36	1.50	.41	1.02
14	.89	.15	.55	1.73	.38	1.06	1.82	.61	1.27	1.29	.26	.84
15	1.25	.17	.72	1.98	.87	1.41	1.73	.71	1.33	1.43	.43	.96
16	1.22	-.48	.47	.87	-.19	.40	1.58	.33	.97	1.46	.68	1.07
17	-.09	-1.73	-.85	1.37	-.32	.54	1.28	-.08	.56	1.56	.85	1.19
18	.83	-.87	-.09	1.51	.26	.97	1.42	-.01	.70	1.66	1.06	1.37
19	1.28	-.11	.66	1.17	.26	.71	1.71	.87	1.32	1.54	.73	1.24
20	1.34	.00	.67	.27	-.90	-.22	2.02	1.18	1.55	1.69	.73	1.27
21	.91	-.10	.52	.75	-.38	.21	1.77	1.18	1.47	2.10	.43	1.57
22	.85	-.25	.49	.68	-.34	.27	2.05	1.23	1.79	.59	-.14	.20
23	1.62	.17	.78	.91	.05	.52	2.03	.99	1.63	1.62	-.23	.93
24	2.11	1.20	1.67	1.14	.32	.81	1.41	.14	.90	1.58	.41	1.08
25	1.46	.40	.96	.50	-.33	.15	1.08	-.11	.67	1.11	-.02	.71
26	1.16	.48	.78	1.01	.07	.60	1.64	.18	1.06	1.66	-.10	.91
27	1.18	.43	.85	1.04	.26	.68	1.44	.40	1.05	1.58	.25	1.07
28	1.12	.26	.71	2.35	.60	1.69	1.76	.22	1.07	1.80	.62	1.26
29	---	---	---	2.41	1.29	1.96	1.75	.35	1.17	1.44	.36	.92
30	---	---	---	1.82	.96	1.40	1.95	.65	1.36	1.54	.70	1.09
31	---	---	---	1.63	.57	1.19	---	---	---	1.51	.66	1.05
MONTH	---	---	---	---	---	---	2.61	-.11	1.33	2.25	-.23	1.22

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	1.09	.12	.67	1.52	.30	1.08	1.11	-.16	.62	2.28	1.02	1.73
2	1.28	.25	.92	1.57	.30	1.16	1.35	-.16	.79	2.53	1.19	1.90
3	1.64	.38	1.16	1.67	.50	1.26	1.69	.35	1.19	1.94	1.31	1.66
4	2.24	.65	1.62	1.67	.47	1.23	1.99	.69	1.53	1.86	1.27	1.58
5	3.04	.73	2.06	1.56	.46	1.15	1.95	1.02	1.55	1.84	1.13	1.50
6	2.99	1.25	2.29	1.44	.37	.99	2.04	.79	1.50	1.77	1.28	1.49
7	2.57	1.08	1.87	1.49	.22	1.00	2.14	1.09	1.73	2.03	1.49	1.72
8	2.10	.86	1.50	1.26	.39	.94	1.81	1.19	1.53	2.19	1.41	1.80
9	2.26	.55	1.34	1.18	.30	.84	1.74	1.21	1.47	2.50	.85	1.77
10	1.92	.66	1.30	.99	.20	.72	1.62	.95	1.29	1.95	.80	1.33
11	1.55	.55	.99	.89	.27	.63	1.37	.54	1.01	1.28	.46	.98
12	1.50	.42	1.05	.97	.31	.67	1.25	.14	.88	1.55	.64	1.16
13	1.89	.89	1.42	.76	.30	.52	1.27	-.24	.69	2.04	1.08	1.63
14	2.17	1.59	1.84	.72	.14	.45	1.10	-.08	.56	2.22	1.23	1.88
15	1.95	.91	1.35	1.09	.30	.72	1.32	.14	.85	2.35	1.19	1.90
16	1.37	.43	.98	1.33	.38	.99	1.43	.18	1.01	2.12	1.04	1.73
17	1.13	.23	.76	1.60	.40	1.21	1.36	.19	.96	1.90	1.04	1.55
18	1.14	.25	.85	1.53	.13	1.09	1.69	.15	1.12	2.34	1.05	1.69
19	1.34	.14	.91	1.60	.13	1.08	1.68	.49	1.24	2.08	1.21	1.71
20	1.35	.14	.92	1.41	.05	.88	1.54	.41	1.12	1.63	.73	1.19
21	1.35	.15	.92	1.30	-.12	.77	1.62	.64	1.22	1.66	.69	1.26
22	1.22	-.09	.76	1.25	-.09	.72	1.53	.83	1.18	1.75	.81	1.35
23	1.26	-.20	.74	1.82	.06	1.10	1.68	1.01	1.30	2.03	.90	1.56
24	1.36	-.12	.80	1.78	.67	1.32	1.68	.68	1.19	1.88	.28	1.18
25	1.65	.23	1.05	1.61	.94	1.30	1.54	.64	1.21	1.26	.49	.95
26	1.59	.45	1.02	1.74	.86	1.27	1.63	.45	1.18	1.54	.75	1.24
27	1.26	.34	.85	2.09	.72	1.34	1.44	.32	1.00	1.63	.65	1.26
28	1.49	.54	.91	1.63	.65	1.22	1.52	.09	.96	1.50	.70	1.23
29	1.72	.67	1.17	1.56	.44	1.17	1.96	.09	1.19	1.44	.51	1.16
30	1.69	.58	1.26	1.50	.27	1.02	1.93	.68	1.41	1.59	.50	1.14
31	---	---	---	1.32	-.02	.83	2.13	.70	1.53	---	---	---
MONTH	3.04	-.20	1.18	2.09	-.12	.99	2.14	-.24	1.16	2.53	.28	1.47

08017095 NORTH CALCASIEU LAKE NEAR HACKBERRY, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--July 1992 to September 1993, July 1997 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: July 1992 to September 1993, July 1997 to current year.
WATER TEMPERATURE: July 1992 to September 1993, July 1997 to current year.

INSTRUMENTATION.--Water-quality monitor recording specific conductance, salinity, and water temperature.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 48,400 microsiemens, Sept. 8-9, 2000; minimum, 189 microsiemens, Jan. 19, 1998.
WATER TEMPERATURE: Maximum, 33.3°C, Aug. 2, 1998; minimum, 4.5°C, Jan. 3, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 44,100 microsiemens/cm, Nov. 2; minimum, 405 microsiemens/cm, Sept. 6.
WATER TEMPERATURE: Maximum, 32.7°C, July 19; minimum, 4.5°C, Jan. 3.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	42500	41800	42100	43700	43100	43400	23200	16900	20700	34700	30600	33100
2	42200	41800	42000	44100	42600	43400	22200	14900	19300	35800	32200	33700
3	42200	41800	42100	43200	42400	42700	21000	16300	19500	35100	32300	34400
4	42200	41900	42000	43000	42100	42600	23600	18700	21600	33600	31700	32300
5	42300	41800	42000	42700	41700	42100	23800	20000	22000	33500	30400	32000
6	42100	39600	41200	42000	40400	40900	23300	21100	22100	32300	29900	30600
7	40600	37800	39800	40600	39200	39800	23100	19600	21900	30800	29800	30200
8	41900	38100	40100	40800	39400	40200	22400	20800	21500	33100	30500	32300
9	42200	38800	40900	39900	36800	38200	25200	21800	23200	33000	29600	31400
10	41700	40400	41400	38000	36800	37100	25200	22400	23400	33800	30400	32300
11	41500	40400	41100	38600	37600	38100	25400	23200	24300	38600	31900	35900
12	41100	40600	40800	39300	37800	38600	28900	22400	26300	37800	30300	35900
13	40700	39900	40400	39900	35500	37800	31900	23000	29500	36400	26900	30300
14	40600	39700	40100	39100	36400	37700	32600	28900	31200	33400	29500	31500
15	40300	39100	39900	39600	35300	38400	31500	28500	29400	33200	27400	30400
16	40500	39600	40100	39300	37600	38600	29900	22100	28000	29400	22600	26500
17	40200	39500	39900	39000	36600	37800	25900	21700	24100	28800	24500	27600
18	40600	39500	40200	---	---	---	26900	23200	24900	29600	18200	24700
19	41800	39900	40600	---	---	---	26400	19400	23500	24400	11500	17200
20	41300	40000	40600	---	---	---	23400	19500	21000	15600	9210	11800
21	41100	40000	40500	---	---	---	27300	22400	25500	12100	7840	10800
22	40600	39900	40300	34300	22300	28500	27400	24400	26500	11500	5640	9940
23	41500	40100	40800	23200	19900	20900	31700	25900	29600	11600	5740	8320
24	41600	41200	41400	24500	19300	21700	33300	29000	30500	10500	5830	8240
25	42100	41400	41600	20900	14700	17600	32800	30300	31100	8520	6010	7380
26	42000	41700	41800	22100	13900	19600	33700	30600	32600	8570	5060	6980
27	42200	41700	41900	22600	15100	18600	34000	30900	32700	8430	5940	7290
28	42300	41800	42000	16400	13600	14900	32200	26600	29700	9070	5130	6790
29	42400	42000	42200	15800	14000	15100	31200	26100	30000	8600	6780	7880
30	42600	42100	42400	20600	14200	18300	33800	26800	31000	8670	7840	8260
31	43400	42200	42700	---	---	---	32300	29100	31100	8260	4190	5700
MONTH	43400	37800	41100	---	---	---	34000	14900	26100	38600	4190	22000

08017095 NORTH CALCASIEU LAKE NEAR HACKBERRY, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	16800	14400	16000	17000	4180	10400	17200	14200	15600
2	---	---	---	18200	15100	17200	4820	4170	4590	14400	13300	13900
3	---	---	---	20800	16000	19200	7520	3830	5410	14500	13000	13900
4	---	---	---	18700	9040	14800	6650	2660	4320	14500	13000	13900
5	---	---	---	13700	10900	12300	5730	4340	5200	16900	11900	14500
6	---	---	---	---	---	---	9400	3570	5670	18100	14500	16100
7	11800	9280	10500	---	---	---	10400	7610	9250	19300	16600	18000
8	11700	9120	10200	---	---	---	9940	8520	9470	17800	14200	16300
9	13800	9030	10800	18100	11100	14800	10600	9870	10200	15200	13900	14600
10	14600	9140	13400	13800	7950	9750	10700	9650	10200	15100	13900	14400
11	18000	9140	15900	15900	9540	11800	10800	9440	9870	16600	14500	15800
12	17800	14600	16700	14500	12000	13000	10400	9500	9990	16500	14500	15400
13	18900	15600	18100	13600	6810	11300	11000	7850	10200	15400	14100	15000
14	17400	14500	16400	11300	4140	8000	8600	4820	6770	17200	15200	16300
15	14600	13500	14000	13600	6550	10600	9380	7050	8560	16200	15200	15500
16	15300	11500	13300	6550	2850	4280	9730	7220	8800	15500	14700	15100
17	16500	9950	12300	9800	3350	5940	8960	4410	5980	15100	14700	14800
18	19700	15900	18300	12800	8940	11300	9500	6230	7210	15900	14800	15500
19	22400	17100	19400	14100	5460	11000	9520	6970	7830	16000	15100	15700
20	22700	18600	20900	9170	3980	6030	7720	6780	7310	16500	15900	16200
21	22000	18100	19400	8600	5130	7220	7690	6750	7150	18200	16200	16800
22	18200	14900	16500	6720	4900	5890	9750	6850	7880	18200	14200	16000
23	20300	14300	17600	5810	4980	5550	14800	9720	12600	17600	15700	16500
24	17300	15600	16200	7710	4780	5720	13100	5350	8560	17800	15700	16300
25	21100	16100	18200	11300	5800	9050	8920	4180	7100	20900	16800	18700
26	20800	18200	18800	13900	7800	10800	10600	8070	9100	21700	20700	21200
27	19300	17700	18600	16800	11400	13400	11200	9130	10600	20900	20200	20600
28	18000	14300	16900	19300	15600	17400	11900	10100	11100	20800	19700	20200
29	---	---	---	20600	11800	18500	14300	10300	12900	20000	18600	19200
30	---	---	---	19500	10900	17900	15400	13400	14300	19100	18200	18500
31	---	---	---	19500	5960	17400	---	---	---	19100	18200	18800
MONTH	---	---	---	---	---	---	17000	2660	8620	21700	11900	16400

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	19500	18700	19200	8650	6980	7420	21900	17600	19600	19100	10400	16200
2	19500	19200	19400	11300	6980	9100	22000	18800	20600	17200	4940	11200
3	19300	18800	18900	11400	9780	10600	25200	20200	22100	12700	1640	9450
4	22200	18800	20300	10900	9640	10400	27100	25100	25900	5620	745	1690
5	22400	20600	21800	10300	9510	9960	28000	26900	27400	747	462	585
6	26800	20600	22500	11200	9390	9730	28900	27400	28200	556	405	474
7	24100	21500	22700	12000	8860	10600	28200	26100	27300	625	486	577
8	25500	17600	22300	9500	8500	9020	27300	26300	26700	1160	524	740
9	17600	12700	15000	9900	8590	9100	26600	25500	26300	4660	926	2360
10	13300	7760	9540	10300	8390	9090	26200	24700	25700	2530	1020	1910
11	19100	6800	12900	9110	7780	8330	24800	23500	23900	3720	1400	2590
12	14800	3540	8530	8290	7640	8040	24200	19500	22300	5450	1820	3760
13	5440	3540	4360	7980	7550	7750	22000	17700	19700	11500	3810	7170
14	10500	5030	7490	10000	7500	8310	22500	18300	20300	13300	8620	10700
15	10400	3270	7530	18400	8910	12200	25100	20400	22000	14500	9630	12800
16	10300	1580	7410	19100	14000	17200	25200	21500	22700	11500	9180	10600
17	10800	1310	6270	20000	15300	17400	23300	22000	22400	10400	8520	9650
18	13200	2160	7320	21900	17100	19000	24100	22000	22700	9780	7900	9110
19	4780	1570	3520	22300	17800	19600	24200	21100	22500	9660	7800	8650
20	5890	3380	4040	24100	17400	20200	25500	23600	24600	8570	5990	7330
21	6250	3800	4840	24800	21100	23200	25700	24500	24900	9440	4800	7090
22	7240	3920	5510	24100	23000	23500	26500	24700	25700	11300	7040	9190
23	10100	4490	7150	25000	21900	24400	26400	25400	25900	14200	9880	11900
24	11000	7940	10100	28400	22600	26200	28000	25600	26500	16200	10800	13300
25	11900	10100	11100	28900	23900	26700	28200	26300	27200	17200	12300	14900
26	13000	10400	11900	26100	22900	24300	27800	26400	27200	18900	14200	16400
27	13600	11700	12700	28200	23400	24500	28100	26400	26800	19700	16700	18200
28	12800	7360	11200	27500	23700	25100	28500	26800	27400	19800	17300	18900
29	9480	7200	8220	25300	23600	24500	29000	26000	27900	21000	16100	19600
30	8170	7000	7700	25100	21200	23700	29000	26400	27900	21400	18100	19900
31	---	---	---	21700	19400	21200	26800	19100	24100	---	---	---
MONTH	26800	1310	11700	28900	6980	16100	29000	17600	24700	21400	405	9230

08017095 NORTH CALCASIEU LAKE NEAR HACKBERRY, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.0	23.3	24.1	25.0	24.3	24.7	15.9	14.7	15.5	8.5	7.0	7.8
2	26.4	24.4	25.2	24.6	24.3	24.5	15.8	12.8	14.4	7.6	5.6	6.5
3	27.1	25.3	26.1	24.3	23.8	24.1	13.6	12.6	13.0	5.9	4.5	5.2
4	27.3	25.6	26.4	24.1	23.4	23.8	14.1	11.8	12.8	7.1	4.8	6.0
5	28.0	26.5	27.2	24.2	23.7	23.9	13.0	12.0	12.5	8.6	6.7	7.6
6	27.8	25.5	27.2	23.9	23.1	23.5	13.0	12.1	12.7	9.9	8.1	9.0
7	25.5	21.5	24.0	23.4	21.9	22.5	12.6	11.8	12.1	10.2	8.6	9.5
8	21.5	18.4	19.9	23.1	21.6	22.5	13.4	11.5	12.2	9.7	7.9	8.9
9	18.4	14.7	16.4	21.6	20.1	20.8	13.6	12.4	13.0	10.3	8.3	9.3
10	17.4	14.1	15.7	20.1	18.6	19.4	14.8	13.2	13.9	9.5	8.4	8.8
11	18.1	15.9	17.2	19.8	17.4	18.3	15.9	14.0	14.9	10.0	8.5	9.3
12	19.6	17.4	18.4	18.2	17.1	17.6	14.9	11.4	12.4	9.9	9.3	9.7
13	20.3	18.7	19.5	18.2	17.0	17.8	11.8	11.1	11.6	9.9	9.2	9.6
14	20.8	19.7	20.2	17.0	15.8	16.4	11.9	11.0	11.5	10.9	9.9	10.4
15	21.8	20.2	20.9	16.0	14.4	15.0	11.1	10.4	10.8	11.5	10.6	11.1
16	22.5	21.4	21.9	16.4	14.4	15.5	13.4	11.1	12.0	11.3	10.4	10.7
17	23.4	22.1	22.6	16.4	14.6	15.6	11.7	9.9	10.7	11.2	10.6	10.9
18	23.3	21.7	22.3	---	---	---	10.9	10.0	10.5	11.2	10.2	10.7
19	23.2	20.8	21.9	---	---	---	10.7	9.6	10.2	10.2	8.9	9.7
20	23.2	21.7	22.2	---	---	---	10.2	8.1	9.0	9.0	7.6	8.4
21	23.2	22.1	22.6	---	---	---	11.0	8.8	10.0	9.7	8.0	8.8
22	23.5	22.6	23.0	14.1	12.7	13.5	9.9	8.8	9.4	10.2	8.7	9.2
23	24.1	23.0	23.5	13.8	12.9	13.3	9.7	8.2	9.0	9.9	8.5	9.0
24	24.1	23.1	23.7	14.7	13.6	14.1	10.1	9.3	9.8	10.5	8.6	9.1
25	24.1	23.0	23.6	14.5	13.6	14.1	10.2	9.6	9.9	11.0	8.8	9.8
26	24.1	23.1	23.6	15.4	13.8	14.7	10.9	9.3	10.1	11.2	9.9	10.4
27	24.5	23.1	23.8	15.7	14.0	14.9	11.3	9.9	10.5	11.7	10.3	10.9
28	24.8	23.5	24.2	15.7	14.4	15.0	9.9	8.7	9.2	13.4	11.2	12.1
29	24.9	23.9	24.4	15.6	15.1	15.3	10.4	8.5	9.4	14.3	13.3	13.8
30	25.1	24.1	24.6	15.7	14.4	15.1	9.4	7.7	8.6	14.6	13.2	13.9
31	25.0	24.1	24.6	---	---	---	9.1	7.1	7.9	14.2	12.9	13.4
MONTH	28.0	14.1	22.6	---	---	---	15.9	7.1	11.3	14.6	4.5	9.7

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	18.6	17.9	18.2	18.3	15.8	16.4	24.5	22.9	23.7
2	---	---	---	18.6	17.9	18.2	19.7	16.7	18.0	25.2	23.6	24.4
3	---	---	---	18.0	16.9	17.5	21.4	19.6	20.2	25.6	24.1	24.9
4	---	---	---	17.6	16.1	16.7	23.1	19.0	20.6	25.5	24.5	25.0
5	---	---	---	16.5	15.2	15.9	25.3	23.0	23.8	25.8	24.5	25.0
6	---	---	---	---	---	---	24.5	22.7	23.7	26.2	24.5	25.3
7	15.6	12.7	14.1	---	---	---	25.1	23.7	24.3	26.0	25.1	25.6
8	17.1	15.3	16.2	---	---	---	25.6	24.1	24.8	26.4	25.0	25.5
9	18.0	14.9	16.7	17.8	16.5	17.1	26.2	24.7	25.4	26.5	25.2	25.7
10	14.9	12.8	13.9	17.2	15.5	16.5	26.1	25.2	25.6	27.2	25.6	26.3
11	13.8	12.3	13.2	17.2	16.5	16.9	25.5	24.6	25.0	27.5	25.8	26.4
12	14.4	12.9	13.6	18.4	17.0	17.6	25.7	24.5	25.1	27.6	25.6	26.3
13	15.4	14.1	14.6	19.3	17.5	17.8	27.9	25.1	25.8	27.4	25.4	26.0
14	16.9	15.4	16.1	19.3	17.1	18.1	27.3	24.9	26.1	27.9	25.5	26.3
15	18.3	16.7	17.6	18.5	16.6	17.5	27.3	26.2	26.7	28.9	27.3	28.0
16	18.6	15.2	17.8	18.0	16.0	16.9	27.1	26.0	26.5	27.8	26.5	27.1
17	16.6	14.2	15.0	16.4	15.5	15.8	26.6	22.8	24.4	27.4	25.9	26.6
18	14.9	13.4	14.2	16.4	14.8	15.6	22.9	21.0	22.0	27.9	26.1	27.0
19	14.9	13.6	14.4	16.1	14.8	15.3	22.7	20.9	21.8	28.3	26.8	27.5
20	17.1	14.4	15.7	16.1	13.9	14.9	22.8	21.1	22.0	28.4	27.1	27.8
21	17.9	16.4	17.1	16.0	14.1	14.9	24.2	22.2	23.0	27.9	26.9	27.5
22	17.8	16.7	17.4	17.9	15.5	16.7	24.0	22.8	23.4	26.9	24.6	26.0
23	17.7	15.7	16.4	18.9	16.3	17.7	24.9	23.4	23.9	26.1	24.5	25.2
24	18.8	16.7	17.8	18.8	17.5	18.2	24.9	22.6	23.8	26.6	24.8	25.5
25	19.6	18.5	18.9	18.6	16.2	17.4	23.7	21.2	22.5	27.7	25.4	26.4
26	19.5	18.6	18.9	17.9	15.4	16.7	23.5	21.7	22.4	28.0	26.0	26.8
27	19.2	18.3	18.6	16.6	14.8	15.5	24.4	22.3	23.0	28.0	26.2	27.0
28	19.7	18.6	19.3	15.7	13.9	14.8	23.9	22.3	23.1	27.7	26.5	27.1
29	---	---	---	15.6	15.1	15.3	24.0	22.4	23.2	29.1	26.6	27.7
30	---	---	---	15.6	15.0	15.4	24.0	22.7	23.4	29.2	27.6	28.4
31	---	---	---	16.2	15.5	15.7	---	---	---	28.6	27.0	27.9
MONTH	---	---	---	---	---	---	27.9	15.8	23.3	29.2	22.9	26.3

08017095 NORTH CALCASIEU LAKE NEAR HACKBERRY, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	28.8	26.5	27.4	29.6	27.3	28.1	31.5	30.1	30.9	27.6	26.6	27.1
2	29.3	27.5	28.4	29.3	27.7	28.4	31.0	29.6	30.5	26.9	25.8	26.2
3	29.1	28.0	28.6	29.8	28.2	28.7	31.3	30.0	30.6	26.2	25.5	26.0
4	29.0	27.9	28.3	29.8	28.6	29.0	31.7	30.0	30.6	26.8	25.3	25.9
5	28.5	26.8	27.7	30.5	28.7	29.5	31.7	30.5	31.1	27.8	25.5	26.3
6	27.6	26.2	26.8	30.3	29.3	29.8	31.0	30.1	30.4	28.2	26.0	27.0
7	27.3	26.5	26.8	30.7	29.1	29.7	31.0	29.8	30.4	29.7	27.5	28.5
8	27.5	26.5	27.0	30.8	29.4	29.9	30.5	29.9	30.1	28.9	26.8	27.9
9	27.0	26.2	26.6	31.9	29.6	30.4	31.3	29.3	30.2	27.2	26.0	26.6
10	27.0	25.8	26.3	31.6	29.8	30.7	31.5	29.9	30.7	27.6	25.7	26.6
11	26.8	25.8	26.2	31.8	30.0	30.9	31.5	29.9	30.7	27.9	25.3	26.6
12	29.0	26.2	27.1	32.4	30.6	31.4	32.5	30.1	31.0	28.4	25.4	26.9
13	29.5	27.2	28.3	32.1	30.1	31.0	31.0	28.9	29.9	29.2	26.9	27.7
14	29.8	28.3	29.0	31.5	30.6	31.0	31.1	28.3	29.4	28.8	27.0	27.9
15	29.3	27.4	28.5	31.7	29.5	30.4	31.1	29.4	30.1	28.3	27.1	27.7
16	29.6	27.8	28.7	31.4	30.2	30.7	31.0	29.6	30.1	28.5	27.6	27.8
17	29.4	27.1	28.1	31.5	30.4	30.6	31.8	29.9	30.7	29.1	27.8	28.3
18	30.5	27.9	28.8	31.7	29.9	30.6	31.3	30.2	30.8	29.3	27.9	28.5
19	30.0	28.6	29.1	32.7	30.5	31.2	31.1	29.5	30.3	29.4	28.3	28.7
20	29.9	28.2	28.8	31.7	30.6	31.1	31.1	29.7	30.4	30.1	29.1	29.4
21	29.2	28.5	28.9	32.3	30.4	31.0	32.0	30.1	30.9	30.1	28.6	29.2
22	30.5	27.8	29.0	31.8	30.7	31.1	31.8	30.5	31.0	29.6	28.0	28.8
23	29.9	28.1	28.8	31.7	30.6	31.1	31.4	30.5	30.9	29.3	27.7	28.6
24	29.3	27.5	28.2	32.0	30.9	31.3	31.3	29.4	30.2	28.3	26.5	27.7
25	29.0	27.6	28.3	31.6	30.6	31.1	31.2	29.6	30.4	27.1	24.6	25.7
26	29.2	28.0	28.5	31.1	30.2	30.5	30.7	29.9	30.2	25.9	23.5	24.8
27	30.0	27.9	28.8	30.4	29.1	29.7	30.2	29.5	29.8	25.7	22.9	24.3
28	30.0	27.8	28.7	30.6	28.8	29.7	29.7	28.6	29.1	25.2	23.0	24.1
29	28.8	27.6	28.3	30.3	29.3	29.7	29.2	28.0	28.4	24.7	22.9	24.0
30	28.3	27.1	27.7	31.6	29.0	29.8	28.0	26.8	27.4	24.1	22.1	23.1
31	---	---	---	32.0	29.8	30.6	28.0	26.6	27.4	---	---	---
MONTH	30.5	25.8	28.1	32.7	27.3	30.3	32.5	26.6	30.1	30.1	22.1	26.9

08017118 CALCASIEU RIVER AT CAMERON, LA

LOCATION.--Lat 29°48′55", long 93°21′01", T. 14 S., R. 10 W., Cameron Parish, Hydrologic Unit 08080206, on a channel marker 0.3 miles north of the Cameron ferry located on State Highway 82.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--October 1997 to current year.

GAGE.--Water-stage recorder. Datum of gage is NAVD 88.

REMARKS.--Stage affected by wind and tide. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 4.14 ft, Sep. 11, 1998; minimum, -3.00 ft, Dec. 29, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 2.64 ft, Nov. 8; minimum elevation, -2.20 ft, Dec. 28.

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	1.58	.56	1.25	2.16	.96	1.65	1.61	.37	1.04	.46	-.35	-.04
2	1.67	.54	1.26	2.16	.72	1.47	1.05	-.65	-.04	.39	-.48	-.10
3	1.73	.46	1.20	1.95	.73	1.42	.86	-.13	.21	.27	-.47	-.10
4	1.85	.65	1.37	1.79	.74	1.33	.94	.05	.57	.31	-.74	-.10
5	1.86	.57	1.34	2.04	.83	1.38	1.02	.23	.60	.30	-.85	-.10
6	1.75	.24	1.13	2.60	.81	1.77	1.15	-.23	.61	.62	-1.24	-.12
7	1.18	-.35	.57	2.09	.78	1.40	1.16	-.58	.43	.86	-.92	.22
8	.57	-.50	.04	2.64	1.15	2.04	1.16	-.03	.73	.47	-1.92	-.32
9	1.38	-.08	.72	1.23	-.38	.53	1.26	-.45	.57	.76	-1.59	-.13
10	1.54	.50	1.08	1.49	.17	1.05	1.48	-.40	.77	1.69	-1.27	.43
11	1.28	.42	.92	1.85	.39	1.29	1.67	-.25	.92	2.15	-.74	.48
12	1.17	.34	.83	2.35	.32	1.51	1.27	-1.38	.12	.45	-1.64	-.23
13	1.36	.22	.97	2.59	-.15	1.03	1.77	.50	1.36	1.30	.02	.67
14	1.57	.56	1.22	.98	-1.04	.19	1.45	-.97	.40	1.28	-.12	.71
15	1.63	.20	1.14	1.92	-.07	1.01	1.45	.06	.93	.64	-.17	.28
16	1.74	.17	1.21	2.01	-.11	1.11	1.50	-1.05	.42	1.51	.06	.71
17	1.74	.07	1.13	1.29	-.63	.43	.36	-1.27	-.67	1.44	.52	.99
18	1.47	-.11	.85	1.77	.61	1.21	.89	-.93	.22	1.15	-.18	.65
19	1.47	-.21	.81	1.92	.30	1.09	-.61	-1.76	-1.19	1.00	-1.06	-.21
20	1.28	.03	.84	1.48	.33	.92	1.11	-.91	.09	.15	-1.71	-.63
21	1.59	.28	1.03	1.16	.00	.62	1.13	-.43	.15	.57	-1.14	-.02
22	1.74	.79	1.43	1.10	-.07	.62	.80	-.87	.02	.49	-1.05	-.07
23	1.79	1.02	1.57	1.90	.13	1.07	1.35	-.40	.68	.42	-1.16	-.10
24	1.94	1.26	1.67	1.90	.06	1.03	1.36	-.29	.67	.60	-.88	.10
25	1.99	1.17	1.68	1.02	-1.32	.13	1.67	-.34	.72	.59	-1.14	-.12
26	2.02	.99	1.66	1.04	-.41	.55	1.67	.01	1.07	.84	-.44	.34
27	1.83	.65	1.43	1.20	-.47	.56	1.85	-.15	.66	.85	-.52	.34
28	1.82	.46	1.35	1.28	-.31	.69	.57	-2.20	-.78	.96	-.15	.59
29	2.05	.65	1.49	1.31	-.13	.70	-.07	-1.34	-.49	1.62	-.47	.79
30	1.92	.47	1.34	1.54	-.09	.81	-.17	-1.70	-.84	.90	.03	.58
31	1.93	.54	1.41	---	---	---	.55	-.72	-.02	.76	-.07	.56
MONTH	2.05	-.50	1.16	2.64	-1.32	1.02	1.85	-2.20	.32	2.15	-1.92	.20

08017118 CALCASIEU RIVER AT CAMERON, LA--Continued

ELEVATION, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	.97	-.40	.49	.98	-.24	.56	1.26	-.16	.81	2.02	.40	1.33
2	.51	-.30	.20	1.40	-.17	.70	1.55	.16	1.07	2.02	1.08	1.63
3	.73	-.79	.22	1.51	-.58	.68	1.61	.21	1.11	1.94	1.05	1.58
4	.59	-1.05	.08	.29	-1.54	-.47	1.50	.09	.97	1.93	.97	1.53
5	.59	-1.39	-.16	.27	-1.93	-.53	1.58	.40	1.19	2.16	.95	1.61
6	.86	-1.23	.05	.71	-1.45	-.17	1.69	.59	1.26	2.05	.48	1.49
7	1.04	-1.00	.32	.85	-1.21	.05	1.89	.47	1.29	1.73	.14	1.21
8	1.20	-.78	.51	1.57	-.76	.52	1.76	.45	1.21	1.57	-.09	1.04
9	1.39	-.32	.42	1.64	-.84	.24	1.83	.35	1.32	1.50	-.60	.98
10	.45	-1.36	-.20	1.25	-.17	.67	1.78	.42	1.37	1.68	.01	1.15
11	.93	-.37	.40	1.73	.53	1.19	2.13	.51	1.65	1.63	.30	1.19
12	1.10	.24	.82	1.72	.23	1.23	1.76	.46	1.28	1.52	.32	1.04
13	.92	.05	.56	1.22	-.14	.73	1.55	.39	1.09	1.39	.16	.94
14	.82	-.16	.51	2.09	-.14	1.11	1.46	.11	1.00	1.14	.17	.75
15	1.06	-.09	.63	1.74	.16	1.08	1.38	.36	.97	1.18	.20	.78
16	1.24	-.80	.30	.79	-.55	.26	1.38	.31	.92	1.07	.43	.78
17	.28	-1.78	-.46	1.66	-.54	.80	1.24	.28	.79	1.26	.51	.89
18	.90	-1.03	.13	1.55	.34	1.04	1.30	.04	.80	1.32	.74	1.08
19	1.29	-.36	.70	1.17	-.12	.54	1.39	.56	1.08	1.38	.32	.91
20	1.29	-.40	.51	.29	-.99	-.22	1.58	.63	1.15	1.31	.28	.94
21	.86	-.39	.46	.49	-.87	.03	1.55	.88	1.22	1.71	-.10	1.07
22	.93	-.36	.52	.61	-.84	.07	1.72	.89	1.44	.88	-.66	.36
23	1.66	-.05	.91	.87	-.44	.35	1.87	.40	1.33	1.34	-.27	.73
24	1.85	.87	1.39	1.07	.12	.69	1.73	-.83	.74	1.48	-.55	.80
25	1.46	.24	.90	.91	-.37	.31	1.22	-.36	.74	1.17	-.56	.67
26	1.29	.36	.84	1.07	.07	.69	1.46	-.04	.99	1.29	-.56	.78
27	1.10	.38	.85	1.41	.19	.92	1.40	-.05	.89	1.35	-.18	.88
28	1.13	-.08	.72	2.37	.98	1.84	1.60	-.05	1.04	1.51	.01	.93
29	---	---	---	2.31	.34	1.76	1.57	.13	1.13	1.23	.12	.75
30	---	---	---	1.75	.25	1.25	1.73	.49	1.30	1.36	.39	.76
31	---	---	---	1.49	.16	1.01	---	---	---	1.28	.10	.80
MONTH	1.85	-1.78	.45	2.37	-1.93	.61	2.13	-.83	1.11	2.16	-.66	1.01

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	1.01	-.22	.53	1.46	-.08	.96	1.05	-.46	.56	2.13	.68	1.48
2	1.08	-.13	.67	1.64	.03	1.11	1.35	.00	.86	2.08	.54	1.41
3	1.31	-.10	.83	1.63	.07	1.15	1.88	.46	1.26	1.84	.74	1.39
4	---	---	---	1.66	-.07	1.10	2.06	.68	1.55	1.72	.66	1.38
5	---	---	---	1.49	-.09	.98	1.95	.32	1.52	1.70	.69	1.35
6	---	---	---	1.46	-.26	.86	2.24	.40	1.49	1.61	.96	1.35
7	---	---	---	1.31	-.13	.85	1.93	.86	1.62	1.73	1.03	1.48
8	2.03	.21	1.28	1.21	-.05	.78	1.71	.84	1.38	2.15	.97	1.58
9	2.55	.29	1.25	1.15	-.11	.72	1.59	.99	1.35	2.47	.32	1.60
10	2.02	.39	1.35	.93	-.11	.59	1.52	.74	1.13	1.91	.30	1.21
11	1.40	.17	.82	.78	-.05	.49	1.14	.15	.84	1.47	.33	1.04
12	1.30	.07	.90	.90	.11	.52	1.24	-.10	.70	1.66	.16	1.19
13	1.57	.64	1.16	.96	-.20	.39	1.22	-.87	.47	2.24	.78	1.68
14	1.85	1.26	1.52	.78	-.21	.40	1.11	-.45	.49	2.40	.22	1.87
15	1.76	.29	1.05	1.11	-.06	.68	1.40	-.25	.74	2.40	.78	1.84
16	1.33	-.10	.83	1.41	.08	.91	1.42	-.40	.84	2.15	.66	1.66
17	1.16	-.09	.66	1.56	-.06	1.03	1.34	-.43	.79	1.88	.59	1.40
18	1.14	-.22	.72	1.48	-.41	.86	1.50	-.18	.94	2.16	.79	1.62
19	1.30	-.59	.71	1.51	-.54	.84	1.66	-.06	1.09	2.09	.87	1.54
20	1.27	-.56	.70	1.26	-.89	.67	1.50	.15	1.06	2.06	.37	1.19
21	1.38	-.68	.72	1.27	-.74	.61	1.51	.34	1.16	1.81	.24	1.24
22	1.15	-.66	.62	1.24	-.57	.63	1.44	.59	1.11	1.96	.41	1.37
23	1.33	-.67	.72	1.74	-.46	1.04	1.58	.79	1.25	2.05	.69	1.54
24	1.38	-.58	.82	1.62	.34	1.29	1.54	.37	1.12	2.03	.60	1.30
25	1.54	-.15	1.06	1.61	.79	1.20	1.61	.33	1.09	1.67	.56	1.29
26	1.45	.27	.93	1.60	.37	1.07	1.54	.11	1.03	1.79	.55	1.38
27	1.16	.14	.73	1.81	.31	1.08	1.46	.09	.88	1.79	.47	1.32
28	1.27	.31	.80	1.51	.17	1.00	1.56	-.40	.88	1.67	.60	1.32
29	1.51	.34	1.02	1.34	-.09	.90	1.97	.30	1.15	1.70	.46	1.30
30	1.55	.17	1.07	1.37	-.19	.80	2.15	.40	1.33	1.79	.80	1.37
31	---	---	---	1.20	-.37	.64	2.18	.64	1.48	---	---	---
MONTH	---	---	---	1.81	-.89	.84	2.24	-.87	1.07	2.47	.16	1.42

08017118 CALCASIEU RIVER AT CAMERON, LA--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--May 1997 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: May 1997 to current year.
WATER TEMPERATURE: May 1997 to current year.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 55,800 microsiemens, Sept. 7, 2000; minimum, 2,690 microsiemens, Jan. 23, 1998.
WATER TEMPERATURE: Maximum, 33.8°C, Sep. 14, 1998; minimum, 2.5°C, Jan. 3, 2001.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 48,700 microsiemens/cm, Nov. 15, 16; minimum, 5,210 microsiemens/cm, Sept. 5.
WATER TEMPERATURE: Maximum, 32.8°C, July 19, 25; minimum, 2.5°C, Jan. 3.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	45400	43000	44600	41500	38300	39900	42900	27000	34400	44200	31100	35500
2	45500	43600	44700	42800	39400	41200	33600	19900	24700	39800	28500	32400
3	46400	42100	44600	41400	39600	40900	37700	18600	24700	38300	30000	33800
4	44400	40200	42600	41400	38900	40500	40500	20900	28700	40900	32300	36500
5	43500	37800	41000	43600	38900	42000	37800	23700	27700	43700	32700	38900
6	42800	36200	39500	43800	41800	42800	38900	22800	29300	45400	32400	39600
7	42700	39000	41800	42600	38000	41200	41800	21000	29400	45600	35000	42100
8	42700	39600	41700	43800	40800	42300	43000	25600	35400	45200	33500	40000
9	42700	40400	41800	---	---	---	43200	22800	32500	45200	33400	40900
10	44100	41400	42800	---	---	---	43500	24400	36100	46100	35200	42400
11	43200	42000	42800	---	---	---	42900	27500	37100	46000	35200	41600
12	44700	42200	43100	---	---	---	42100	23500	31900	46100	32300	36700
13	45400	42600	43600	---	---	---	42200	37300	40400	46400	38400	44700
14	44900	41900	43600	---	---	---	40200	26100	31600	46100	34800	41500
15	44500	41700	43500	48700	42300	46300	41000	29100	37000	43000	32100	35300
16	43000	40400	41900	48700	41000	46100	40900	26900	36200	39600	31600	35300
17	43300	40500	41700	48300	39200	42500	38900	26000	28100	37900	31900	34100
18	44800	40800	42700	48600	36500	42900	40600	30900	38400	34800	28700	31400
19	45300	42900	44300	45900	34700	38600	31100	25400	28000	29400	25700	27500
20	45100	43200	44100	44700	34100	37500	41700	29300	38800	39600	22900	29000
21	45600	44100	45000	38800	32000	35000	41400	31200	34800	38200	22700	30000
22	46300	43700	45000	41400	32400	35800	42300	29800	35900	38800	19100	27100
23	46600	43500	45100	41400	33200	38000	43000	33900	40300	37800	16000	25400
24	45400	43800	44700	41600	32900	38000	43100	31400	38300	36100	16400	26400
25	44800	41400	43300	42300	28300	34400	41400	30600	36700	38600	14300	22000
26	43700	39000	41600	44200	28800	37400	41100	32100	37300	40000	18300	30100
27	43200	38100	40700	44800	26400	34800	37800	32400	34400	34400	12800	21300
28	42800	37600	39800	44800	26900	36900	37700	28700	31500	34400	14100	22400
29	41100	37200	39000	44600	26300	34400	41600	29700	36100	35000	20000	28300
30	41300	37600	39400	42300	26000	31200	42800	27900	32000	23900	15100	18900
31	40600	38000	39400	---	---	---	44200	34300	41200	23300	13800	15900
MONTH	46600	36200	42600	---	---	---	44200	18600	33800	46400	12800	32500

08017118 CALCASIEU RIVER AT CAMERON, LA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	31700	12000	21400	27100	21600	25100	26600	10000	16500	30100	18200	24600
2	29800	13100	15800	34100	21400	26700	29400	11500	20000	27700	20400	24500
3	34200	10800	21800	31500	22800	27400	29300	13100	19800	24700	20800	23500
4	35600	12700	24300	39800	23300	27500	24200	11200	16200	23700	19300	22300
5	39800	13000	25000	47400	20900	33900	23100	12100	17200	25400	19400	22700
6	40900	15700	30900	48300	22500	35600	21000	11000	16200	24300	18600	22400
7	40800	18200	32200	48300	25300	37800	18500	9810	13500	23600	17700	21200
8	40500	21900	32800	47200	24700	38200	15400	8300	11500	26300	17700	21200
9	40500	22700	31600	44300	23000	32500	15900	7280	11800	30300	18700	25800
10	32400	12900	21200	43200	22600	32100	18500	7700	14500	31100	20800	27200
11	33300	18900	27700	43700	27400	35900	19000	8940	15300	28900	21500	26200
12	32900	24200	28300	41700	24700	31400	18600	10100	13000	28400	21200	25100
13	29700	17400	23300	25000	18200	21500	20500	9360	12800	30500	20800	25400
14	29000	17100	23400	29800	15200	21800	23200	9050	15900	35000	20700	27300
15	31500	18900	25600	29600	15100	20400	23100	9990	15900	40500	23100	30200
16	31600	17900	25300	28500	12500	16400	26600	9550	17100	39900	23900	31700
17	36000	14900	23500	40200	10500	23600	23900	10300	13800	38900	26100	33500
18	36100	17600	28800	38600	13000	23200	33000	10400	19500	38700	29800	35100
19	38100	19900	31800	27200	12700	17300	34100	17300	27300	36600	23900	30300
20	38100	22700	30700	27800	10000	14800	34900	21300	28700	36700	23600	31000
21	38600	22300	30600	37900	9940	21100	27700	20200	23100	39500	25800	35800
22	38100	20300	29900	38000	11700	21400	23400	17200	20200	30400	23700	25900
23	37500	23000	30600	32300	14800	23500	18600	14700	17100	40900	24300	36600
24	40800	31800	36600	35200	16800	24800	15500	13600	14300	39300	29500	36400
25	36900	24700	29300	25600	11300	15900	28800	12900	20100	42700	27900	35700
26	33500	24000	27300	31100	13200	20200	35500	14700	27400	43000	27200	38200
27	30800	23800	27100	30500	12500	19100	35700	17600	25200	42300	30800	38700
28	28100	24100	25700	34600	11100	23900	39000	15700	29200	43100	32800	39700
29	---	---	---	25600	11700	17000	32100	18600	27100	43100	30400	36700
30	---	---	---	19900	10500	12900	30300	20000	26400	42300	33800	37600
31	---	---	---	23800	10000	14600	---	---	---	40500	29500	36800
MONTH	40900	10800	27200	48300	9940	24400	39000	7280	18900	43100	17700	30000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	36200	28400	31200	24100	12800	19000	40200	25700	33200	33600	23000	27900
2	41100	28600	36700	27500	12400	20900	40000	25700	35400	30100	17900	22400
3	42700	29600	39500	26900	12400	21000	39200	28500	35600	19000	9450	13700
4	---	---	---	25700	14100	20800	38900	27600	34900	17500	7610	11600
5	---	---	---	32500	14800	23100	35400	27100	31700	16200	5210	9190
6	---	---	---	38400	14400	24000	38200	26700	33100	16400	5590	8610
7	---	---	---	39800	14000	28300	36400	27100	33600	23700	7080	12200
8	29600	24700	27500	38200	17000	25800	36500	30000	32400	23700	5420	12500
9	28300	19700	23900	37300	17100	25800	35400	30300	32400	25700	8670	15400
10	26900	22700	24700	36900	16300	24700	35800	27700	30800	24600	7270	10800
11	27100	19800	23700	34100	16400	22800	31700	27100	29100	10100	5670	7480
12	29700	17400	23100	41300	16900	24500	36500	26300	31400	23600	5600	12600
13	26200	15000	20400	31400	18200	22100	38700	26600	31900	35300	6940	22400
14	24800	10700	18800	29300	15000	22100	42900	27400	35200	35400	8340	22700
15	16200	10500	13400	43500	15900	31500	44300	28700	37400	34500	8340	20100
16	15700	9530	12500	45500	20700	34800	44100	29600	38700	27400	9160	17200
17	20900	12000	14500	45500	21300	36700	44800	30700	39200	25600	8420	15900
18	24100	12000	17200	44500	20300	35100	46000	31100	41800	29200	13300	21700
19	29700	11600	19200	43400	20300	36200	46300	33100	42200	28900	15600	20900
20	31600	11600	23000	42000	25300	34700	45600	32200	39500	27600	12100	16700
21	31900	13600	24000	41900	24900	36000	46000	32600	39700	27000	10700	18500
22	32100	13300	21500	44400	25300	37200	45000	35100	39000	31100	10800	19000
23	34400	11700	24600	45500	27500	40300	45000	35000	39600	34000	11400	22600
24	35200	13400	26700	44700	32500	40600	45000	32300	38300	33500	10800	19900
25	31800	15700	26200	42800	33200	37300	44900	32800	39400	24200	8620	15300
26	27600	18900	23200	42400	31100	36800	44800	32200	39200	37900	10200	21300
27	24800	15500	20500	42200	29600	36900	44500	31400	38700	37000	11700	21400
28	25700	17600	20200	41700	27900	35600	43800	29900	37600	35700	12500	25900
29	24600	16700	20900	41400	28400	36200	41800	30000	37800	32500	12500	20800
30	24000	14100	20300	40600	27600	35200	39200	29300	35000	35400	12300	22000
31	---	---	---	40900	27500	34900	38900	27600	33300	---	---	---
MONTH	---	---	---	45500	12400	30400	46300	25700	36000	37900	5210	17600

08017118 CALCASIEU RIVER AT CAMERON, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	25.1	23.3	24.3	24.9	24.5	24.7	16.0	15.3	15.8	9.3	5.5	6.4
2	25.8	24.4	25.1	24.7	24.4	24.6	15.8	13.8	14.5	7.1	3.7	4.5
3	26.4	25.1	25.8	24.6	24.3	24.4	14.1	10.1	11.8	5.5	2.5	3.6
4	26.9	25.5	26.1	24.7	24.2	24.5	13.3	10.0	11.3	6.0	3.2	4.8
5	27.4	26.2	26.7	24.5	24.2	24.4	12.7	10.4	11.3	7.7	4.7	6.2
6	27.7	26.6	27.2	24.3	23.7	24.0	12.8	10.8	11.6	9.1	6.1	7.5
7	26.7	19.4	23.8	24.3	22.3	23.0	13.2	10.5	11.5	9.3	8.1	8.8
8	22.0	15.0	18.1	25.7	23.5	24.6	13.3	10.7	12.2	9.7	8.4	9.2
9	20.0	14.9	18.3	---	---	---	13.9	11.4	12.5	9.9	8.4	9.3
10	19.1	14.9	18.1	---	---	---	14.2	12.3	13.4	9.8	8.4	9.2
11	18.1	16.5	17.1	---	---	---	14.7	13.8	14.3	9.9	9.4	9.7
12	19.6	16.4	17.5	---	---	---	14.4	11.7	12.8	9.9	9.4	9.6
13	20.5	17.3	18.5	---	---	---	13.0	11.6	12.4	9.9	9.5	9.7
14	20.2	18.8	19.6	---	---	---	12.6	9.9	10.7	11.4	9.9	10.6
15	20.6	19.4	19.9	17.1	14.0	15.8	12.6	9.8	11.3	11.8	10.8	11.5
16	21.5	20.5	20.9	17.1	14.9	16.2	13.2	11.1	12.6	11.7	10.3	11.2
17	23.0	21.3	21.9	17.2	13.5	14.8	11.7	9.5	10.2	11.4	10.3	10.9
18	22.8	21.6	22.0	15.4	10.4	12.9	11.9	9.3	11.4	11.4	10.2	10.9
19	22.7	21.0	21.8	13.8	10.0	11.2	9.3	8.1	8.6	10.2	8.9	9.5
20	23.1	21.6	22.3	13.4	10.6	11.6	11.3	8.6	10.4	10.1	7.6	8.7
21	23.3	22.1	22.6	12.2	10.7	11.5	11.1	9.4	10.0	9.4	7.2	8.3
22	23.6	22.4	22.9	12.6	11.0	11.6	10.6	7.6	9.2	9.9	8.1	8.8
23	23.9	22.9	23.3	13.9	11.6	12.6	10.5	7.7	9.5	10.0	8.4	9.1
24	23.7	23.1	23.4	14.4	13.8	14.0	10.6	8.7	9.7	10.1	8.6	9.5
25	23.7	22.9	23.4	14.8	13.6	14.2	10.4	9.1	9.7	10.9	9.3	10.0
26	24.0	23.0	23.4	15.6	13.7	14.7	10.4	9.3	9.9	11.5	10.9	11.1
27	24.2	23.0	23.7	15.9	14.0	14.9	10.8	10.0	10.4	12.6	11.2	11.9
28	24.4	23.5	24.0	16.1	14.8	15.5	10.0	8.3	8.9	13.6	12.3	12.9
29	24.7	23.9	24.3	16.3	15.2	15.9	9.9	8.2	9.1	14.1	12.8	13.4
30	24.9	24.0	24.5	16.0	14.8	15.5	9.4	7.2	7.9	13.3	12.6	13.0
31	24.9	24.3	24.6	---	---	---	9.4	6.8	8.6	14.0	12.8	13.3
MONTH	27.7	14.9	22.4	---	---	---	16.0	6.8	11.1	14.1	2.5	9.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	13.5	12.7	13.1	19.9	18.8	19.3	18.9	17.0	17.7	24.1	23.4	23.8
2	12.9	11.5	12.4	18.8	17.8	18.3	19.3	18.1	18.7	24.6	23.6	24.1
3	11.7	10.6	11.2	18.7	17.4	18.0	21.1	19.0	19.9	24.9	24.0	24.4
4	12.0	10.4	11.3	17.6	15.9	16.7	21.7	20.5	21.2	24.9	24.4	24.6
5	12.6	11.3	11.9	17.9	15.9	17.0	22.7	21.2	21.9	25.1	24.3	24.7
6	13.2	11.6	12.5	17.8	16.0	17.0	23.1	21.9	22.5	25.6	24.4	25.0
7	14.0	12.9	13.4	17.8	15.9	16.9	23.5	22.2	22.9	25.9	25.0	25.4
8	15.9	13.9	14.8	17.7	16.1	17.2	24.0	22.9	23.5	27.0	25.2	26.0
9	17.1	15.1	16.0	17.7	16.5	17.2	25.0	23.3	24.0	27.3	25.6	26.2
10	15.5	12.3	13.6	17.5	16.0	16.8	25.0	24.1	24.6	26.7	25.9	26.3
11	13.4	11.4	12.6	17.4	16.5	17.0	25.2	24.4	24.7	27.4	25.8	26.3
12	13.7	12.2	13.1	18.7	17.0	17.8	26.1	24.7	25.3	27.8	26.1	26.6
13	15.2	13.7	14.2	19.5	18.4	18.9	27.1	25.2	25.9	29.1	26.5	27.3
14	16.4	14.6	15.4	19.3	18.0	19.0	26.7	25.6	26.2	28.7	26.6	27.5
15	16.7	15.8	16.3	19.4	17.5	18.4	27.1	25.9	26.4	28.2	26.1	27.3
16	17.7	16.4	17.2	18.3	16.9	17.5	26.6	26.1	26.3	27.5	26.2	26.7
17	16.4	14.4	15.3	17.4	16.0	16.6	26.1	21.4	24.5	26.9	25.9	26.4
18	14.8	12.5	13.8	16.3	13.5	14.8	22.9	19.1	21.1	27.3	26.0	26.6
19	14.8	12.8	14.0	15.5	13.9	14.6	22.5	19.7	21.4	27.4	26.4	26.9
20	15.3	13.9	14.6	15.3	13.4	14.2	22.2	20.9	21.6	27.6	26.9	27.3
21	16.1	14.9	15.6	16.6	13.9	15.0	23.1	21.9	22.5	27.7	27.3	27.4
22	17.0	15.9	16.4	17.2	15.0	16.0	23.8	22.7	23.3	27.3	24.0	25.2
23	16.6	16.2	16.4	18.1	16.4	17.1	24.8	23.4	24.0	26.3	24.5	25.6
24	17.7	16.5	17.0	18.6	17.5	18.2	24.8	21.7	23.4	27.1	25.2	25.9
25	19.1	17.2	18.2	18.6	17.1	17.9	22.5	21.4	21.9	27.9	25.6	26.3
26	19.4	18.6	19.0	17.6	15.6	16.7	23.6	21.2	22.4	26.9	26.3	26.6
27	20.0	18.9	19.3	16.6	13.3	15.5	24.6	22.2	23.1	27.2	26.4	26.8
28	20.3	19.5	20.0	15.1	13.3	14.3	23.6	22.7	23.2	27.6	26.7	26.9
29	---	---	---	15.5	14.0	14.8	23.6	23.0	23.4	28.7	27.0	27.5
30	---	---	---	16.9	14.5	15.6	24.0	23.1	23.6	29.1	27.5	28.3
31	---	---	---	18.4	15.8	17.0	---	---	---	28.8	27.0	28.0
MONTH	20.3	10.4	14.9	19.9	13.3	16.8	27.1	17.0	23.0	29.1	23.4	26.3

08017118 CALCASIEU RIVER AT CAMERON, LA--Continued

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	29.2	26.8	27.7	30.7	29.2	29.7	31.9	30.6	31.2	27.4	26.8	27.1
2	29.8	27.8	28.5	30.3	29.3	29.6	31.2	30.6	30.9	27.3	26.8	27.0
3	29.4	28.2	28.6	31.3	29.3	29.9	31.4	30.1	30.6	27.3	26.5	26.9
4	---	---	---	31.7	29.7	30.2	32.3	30.2	30.7	28.2	26.8	27.3
5	---	---	---	30.9	29.4	30.0	32.6	30.6	31.5	28.5	27.0	27.8
6	---	---	---	31.5	29.1	30.3	31.7	30.5	31.1	29.1	27.7	28.4
7	---	---	---	31.0	29.3	30.1	31.4	30.6	31.0	29.1	28.0	28.6
8	27.8	27.1	27.3	31.7	29.6	30.5	31.4	30.6	31.1	29.1	27.4	28.1
9	27.4	25.9	26.8	32.2	29.7	30.9	31.8	30.5	31.1	28.6	26.5	27.4
10	27.1	25.7	26.4	32.5	29.5	31.0	31.6	30.5	31.1	27.7	25.9	26.9
11	29.0	26.2	27.3	32.6	30.0	31.2	31.2	30.6	30.9	27.9	26.0	27.1
12	29.9	27.4	28.4	32.2	29.5	31.2	30.9	30.3	30.6	28.5	26.8	27.7
13	29.1	27.7	28.4	32.5	30.2	31.3	30.7	28.8	29.6	29.6	28.0	28.7
14	29.4	27.6	28.6	31.7	30.4	31.0	30.8	28.7	29.6	29.4	28.1	28.7
15	28.9	27.6	28.3	31.6	30.1	30.8	31.3	29.7	30.4	30.1	28.3	29.0
16	30.9	28.2	29.2	31.9	30.1	30.9	31.1	30.1	30.5	29.7	28.8	29.2
17	31.1	29.0	30.1	32.1	30.1	31.0	32.2	30.2	30.8	29.4	28.8	29.1
18	30.6	29.7	30.1	32.5	30.5	31.3	31.3	30.2	30.6	29.3	28.6	28.9
19	30.5	29.3	29.8	32.8	30.6	31.4	31.0	30.0	30.4	29.5	28.6	29.0
20	31.0	29.0	29.7	32.0	30.8	31.3	31.5	30.0	30.5	30.4	29.0	29.4
21	30.0	29.1	29.7	32.5	30.5	31.0	31.8	30.5	31.0	30.4	29.0	29.5
22	31.5	28.8	29.7	32.0	30.5	31.1	32.2	30.9	31.4	29.5	28.8	29.1
23	31.3	29.3	29.8	31.5	30.7	31.2	31.9	31.3	31.6	29.0	27.6	28.2
24	30.3	28.9	29.4	32.7	31.2	31.6	31.8	30.3	31.0	28.2	26.6	27.4
25	29.5	28.6	29.1	32.8	31.1	31.8	31.5	30.5	31.0	27.1	23.3	25.0
26	29.0	27.8	28.5	31.8	30.4	31.0	31.1	30.4	30.7	26.0	23.1	24.0
27	29.6	27.9	28.8	30.7	29.7	30.1	30.7	29.4	30.0	25.2	23.0	23.7
28	30.4	28.2	29.2	31.2	29.6	30.2	29.7	28.3	29.0	24.9	23.0	24.2
29	30.3	29.2	29.6	31.1	30.1	30.5	28.7	27.4	28.3	24.4	22.5	23.3
30	30.0	29.1	29.5	31.8	30.0	30.7	28.1	26.2	27.3	23.9	22.0	22.9
31	---	---	---	32.5	30.4	31.4	27.7	26.2	27.1	---	---	---
MONTH	---	---	---	32.8	29.1	30.8	32.6	26.2	30.4	30.4	22.0	27.3

08023080 BAYOU GRAND CANE NEAR STANLEY, LA

LOCATION.--Lat 31°58′45", long 93°56′02", in SW ¼ SE ¼ sec.6, T.11 N., R.15 W., De Soto Parish, Hydrologic Unit 12010004, near center of span on downstream side of bridge on U.S. Highway 84, 2.8 mi upstream from Bayou Castor, 2.9 mi west of Stanley, and 3.2 mi east of Logansport.

DRAINAGE AREA.--72.5 mi^2.

PERIOD OF RECORD.--January 1980 to current year.

GAGE.--Water-stage recorder. Datum of gage is 172.40 ft above sea level.

REMARKS.-- Records good above 100 ft^3/s, fair between 100 ft^3/s and 50 ft^3/s, and poor below.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 800 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Nov 25	2030	1,030	10.57	Mar 2	1830	*3,660	*12.44
Dec 28	0230	1,270	10.84	Mar 10	1430	1,030	10.57
Jan 19	0930	2,740	11.95	Apr 14	0130	953	10.47
Feb 13	2130	822	10.29	Apr 17	0200	984	10.51

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.00	.00	21	75	200	2300	96	4.1	1.7	.00	.98	2.5
2	.00	.00	19	54	82	3180	56	3.4	1.2	.45	.76	2.7
3	.00	.00	15	44	52	2600	37	3.0	1.2	.26	.63	6.4
4	.00	.00	13	36	39	1280	29	3.4	2.4	.56	.45	32
5	.00	.00	12	31	32	739	25	3.5	1.8	.72	.24	45
6	.00	.00	12	28	27	400	21	3.6	3.2	.25	.16	15
7	.00	.00	12	25	24	225	17	3.7	5.6	.21	.26	5.4
8	.00	.00	11	21	22	168	14	99	13	.37	.24	5.4
9	.00	.00	10	18	22	518	12	68	6.1	.39	.17	71
10	.00	.00	10	16	22	960	10	17	2.7	.25	.11	175
11	.00	.95	11	22	34	602	9.0	6.6	1.2	.20	.04	139
12	.00	10	12	62	302	332	169	4.3	.59	.25	.02	17
13	.00	8.0	78	70	674	465	669	7.5	.32	.22	.22	7.3
14	.00	6.0	339	50	636	454	752	4.7	.22	.15	.46	5.3
15	.00	4.1	429	53	303	557	244	3.7	1.0	.11	.36	4.2
16	.00	7.4	347	54	233	697	516	2.2	3.6	.09	.22	3.6
17	.00	7.3	310	304	425	374	763	1.3	2.2	.06	.19	3.1
18	.00	4.9	133	1090	424	146	220	1.1	.25	.03	.17	2.8
19	.00	8.1	56	2470	165	100	55	1.6	.03	.02	.17	2.6
20	.00	11	35	1390	86	73	29	1.8	.00	.02	.14	9.2
21	.00	11	24	598	62	52	19	1.0	.00	.01	.09	137
22	.00	13	19	231	49	38	15	.68	.00	.01	.04	300
23	.00	13	16	126	40	29	12	.50	.00	.00	.02	228
24	.00	369	16	90	34	25	16	.80	.00	.00	.01	110
25	.00	766	148	65	30	40	42	.62	.00	.00	.00	120
26	.00	683	511	49	28	64	19	.42	.00	.00	.00	32
27	.00	191	981	40	42	43	11	.27	.00	.00	.00	13
28	.00	46	1230	37	666	86	7.7	.66	.00	.00	.00	8.2
29	.00	25	837	188	---	241	6.0	.72	.00	.00	8.3	6.0
30	.00	19	412	476	---	236	4.9	.53	.00	.43	6.0	4.6
31	.00	---	137	516	---	172	---	1.3	---	1.7	3.3	---
TOTAL	0.00	2203.75	6216	8329	4755	17196	3895.6	251.00	48.31	6.76	23.75	1513.3
MEAN	.000	73.5	201	269	170	555	130	8.10	1.61	.22	.77	50.4
MAX	.00	766	1230	2470	674	3180	763	99	13	1.7	8.3	300
MIN	.00	.00	10	16	22	25	4.9	.27	.00	.00	.00	2.5
AC-FT	.00	4370	12330	16520	9430	34110	7730	498	96	13	47	3000
CFSM	.00	1.01	2.77	3.71	2.34	7.65	1.79	.11	.02	.00	.01	.70
IN.	.00	1.13	3.19	4.27	2.44	8.82	2.00	.13	.02	.00	.01	.78

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1981 - 2001, BY WATER YEAR (WY)

MEAN	20.8	36.2	117	170	204	155	112	94.3	71.8	16.7	8.60	4.39
MAX	128	220	376	703	514	555	451	388	433	290	125	50.4
(WY)	1998	1987	1983	1999	1987	2001	1991	1990	1989	1989	1997	2001
MIN	.000	.000	.036	.39	1.94	.90	.49	.043	.033	.000	.000	.000
(WY)	1991	1996	1982	1981	1996	1996	1981	1996	1996	1984	1985	1982

08023080 BAYOU GRAND CANE NEAR STANLEY, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1981 - 2001	
ANNUAL TOTAL	23289.95		44438.47			
ANNUAL MEAN	63.6		122		83.6	
HIGHEST ANNUAL MEAN					156	1989
LOWEST ANNUAL MEAN					3.90	1996
HIGHEST DAILY MEAN	1700	May 5	3180	Mar 2	6230	May 18 1989
LOWEST DAILY MEAN	a.00		a.00		b.00	
ANNUAL SEVEN-DAY MINIMUM	a.00		a.00		b.00	
MAXIMUM PEAK FLOW			3660	Mar 2	9740	Jan 29 1999
MAXIMUM PEAK STAGE			12.44	Mar 2	15.48	Jan 29 1999
INSTANTANEOUS LOW FLOW			a.00		b.00	
ANNUAL RUNOFF (AC-FT)	46200		88140		60580	
ANNUAL RUNOFF (CFSM)	.88		1.68		1.15	
ANNUAL RUNOFF (INCHES)	11.95		22.80		15.67	
10 PERCENT EXCEEDS	153		384		188	
50 PERCENT EXCEEDS	4.7		8.0		4.2	
90 PERCENT EXCEEDS	.00		.00		.00	

a many days

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.77	1.65	3.85	4.96	6.58	11.68	5.37	3.36	3.39	3.50	3.94	3.93
2	1.77	1.79	3.78	4.58	5.07	12.19	4.71	3.32	3.37	3.83	3.91	3.92
3	1.76	1.99	3.67	4.38	4.55	11.85	4.35	3.29	3.40	3.80	3.89	4.07
4	1.75	2.06	3.61	4.21	4.29	10.83	4.16	3.32	3.50	3.88	3.86	4.71
5	1.74	2.09	3.56	4.09	4.12	10.11	4.05	3.33	3.48	3.90	3.82	4.94
6	1.74	2.22	3.56	4.03	4.01	8.55	3.95	3.33	3.60	3.82	3.79	4.26
7	1.73	2.22	3.56	3.95	3.93	6.96	3.83	3.34	3.73	3.80	3.83	3.93
8	1.71	2.31	3.54	3.84	3.88	6.32	3.73	5.26	4.01	3.84	3.82	3.90
9	1.70	2.52	3.52	3.76	3.86	9.09	3.67	4.91	3.80	3.85	3.79	5.16
10	1.69	2.69	3.51	3.71	3.87	10.48	3.62	3.83	3.65	3.82	3.76	6.61
11	1.68	2.81	3.54	3.87	4.15	9.66	3.57	3.47	3.56	3.80	3.71	6.11
12	1.68	3.51	3.58	4.72	7.56	8.00	5.60	3.37	3.50	3.82	3.67	4.17
13	1.67	3.42	4.74	4.87	9.96	9.12	9.96	3.51	3.47	3.81	3.77	3.86
14	1.67	3.34	8.05	4.52	9.85	9.02	10.09	3.39	3.46	3.78	3.86	3.75
15	1.66	3.25	8.84	4.57	7.67	9.57	7.09	3.34	3.63	3.76	3.84	3.67
16	1.68	3.39	8.12	4.60	6.97	10.06	9.19	3.25	3.81	3.75	3.81	3.61
17	1.70	3.39	7.77	7.64	8.81	8.28	10.12	3.18	3.75	3.73	3.80	3.55
18	1.70	3.29	5.78	10.41	8.79	6.05	6.76	3.16	3.54	3.71	3.79	3.51
19	1.69	3.43	4.63	11.79	6.20	5.43	4.68	3.19	3.43	3.69	3.79	3.47
20	1.69	3.54	4.20	10.92	5.14	5.01	4.16	3.22	3.37	3.68	3.78	3.67
21	1.69	3.53	3.94	9.66	4.73	4.65	3.91	3.15	3.31	3.66	3.75	5.94
22	1.69	3.62	3.78	6.95	4.49	4.36	3.77	3.10	3.29	3.64	3.71	7.74
23	1.69	3.61	3.69	5.72	4.31	4.14	3.66	3.07	3.26	3.61	3.67	7.03
24	1.68	8.12	3.69	5.20	4.18	4.07	3.81	3.13	3.28	3.59	3.63	5.65
25	1.67	10.15	5.80	4.79	4.08	4.40	4.43	3.13	3.25	3.56	3.60	5.78
26	1.67	9.91	9.35	4.49	4.04	4.87	3.90	3.11	3.28	3.54	3.56	4.31
27	1.66	6.39	10.47	4.31	4.34	4.47	3.63	3.09	3.30	3.52	3.53	3.82
28	1.66	4.41	10.80	4.23	9.36	5.16	3.52	3.19	3.39	3.53	3.54	3.66
29	1.65	3.95	10.27	6.23	---	7.12	3.45	3.23	3.44	3.51	4.21	3.57
30	1.65	3.79	8.60	9.21	---	7.08	3.40	3.21	3.47	3.69	4.14	3.50
31	1.65	---	5.86	9.43	---	6.36	---	3.32	---	3.99	4.00	---
MAX	1.77	10.15	10.80	11.79	9.96	12.19	10.12	5.26	4.01	3.99	4.21	7.74
MIN	1.65	1.65	3.51	3.71	3.86	4.07	3.40	3.07	3.25	3.50	3.53	3.47

08023400 BAYOU SAN PATRICIO NEAR BENSON, LA

LOCATION.--Lat 31°52′30", long 93°39′30", in sec.38, T.10 N., R.13 W., De Soto Parish, Hydrologic Unit 12010004, near right bank on downstream side of bridge on State Highway 512, 2.2 mi east of Benson, and 3.9 mi upstream from Bear Creek.

DRAINAGE AREA.--80.2 mi^2.

PERIOD OF RECORD.--Annual maximums, water years, 1954-68. Occasional low-flow measurements, water years 1954-63, October 1977 to current year.

REVISED RECORDS.--WDR LA-80-1: 1958(M).

GAGE.--Water-stage recorder. Datum of gage is 208.67 ft above sea level. Oct. 29, 1953 to Sept. 30, 1968, crest-stage gage at same site and datum.

REMARKS.--Records good above 50 cfs and fair below. Satellite telemetry at station.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,500 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Jan 19	1600	2,510	16.43	Mar 13	0830	2,020	16.15
Mar 2	1230	*4,460	*17.65				

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.02	1.8	22	54	106	1840	62	.00	.88	3.1	.00	3.8
2	.08	2.1	18	48	51	3950	48	.01	.96	20	.99	35
3	.03	3.1	16	41	41	2620	38	.01	3.4	9.3	.86	17
4	.00	4.4	13	31	36	1660	32	.00	3.3	59	.00	16
5	.00	5.5	10	28	31	717	29	.00	2.7	17	.00	4.2
6	.00	3.0	14	28	31	305	25	.00	4.3	5.9	.00	2.1
7	.00	1.9	11	27	29	113	22	.00	15	2.2	.00	1.3
8	.00	e4.2	9.9	21	27	82	21	.01	17	.89	.00	1.9
9	.01	e9.3	15	20	25	489	19	.00	6.2	1.2	.00	23
10	.24	e20	12	20	30	767	17	.00	3.4	.95	.06	174
11	.27	e24	8.8	60	35	464	15	.00	1.8	1.2	.40	69
12	.22	e14	8.6	105	148	581	65	.00	1.3	.27	.29	8.9
13	.15	e4.8	16	65	281	1510	322	.00	1.8	.17	.09	5.0
14	.10	e3.2	55	46	173	608	282	.00	.50	.00	.01	4.5
15	.08	e1.1	86	42	92	712	68	.00	.75	.21	.00	2.9
16	.66	1.6	148	43	84	661	141	.00	3.8	.13	.00	1.5
17	.94	7.4	96	162	171	303	165	.00	5.7	.70	.41	2.6
18	.77	5.5	44	634	106	103	29	.00	3.3	.03	.09	3.4
19	1.1	6.0	31	2140	57	69	10	.00	.59	.15	.00	5.9
20	1.3	2.7	25	1250	45	51	4.3	.00	.21	.03	.00	8.9
21	1.4	2.6	20	441	38	45	4.2	.12	2.4	.00	.00	37
22	1.3	1.7	19	151	35	38	2.7	.00	1.8	.82	.05	28
23	1.3	4.5	19	84	32	32	.87	.00	1.7	.63	.16	49
24	1.2	391	21	66	28	32	.69	.00	.53	.00	.17	33
25	1.1	608	33	56	24	60	3.0	.00	.22	.00	.15	14
26	.94	491	183	50	24	60	.26	.00	1.2	.00	.09	6.6
27	.99	127	411	42	50	40	.00	.00	.96	.10	1.0	4.6
28	1.2	34	597	37	442	103	.00	.87	2.6	1.1	2.4	3.0
29	1.7	29	582	94	---	219	.00	.63	1.2	1.1	1.5	2.3
30	1.8	34	282	313	---	130	.00	.90	3.6	.05	1.0	1.9
31	1.8	---	82	316	---	86	---	.92	---	.00	1.4	---
TOTAL	20.70	1848.4	2908.3	6515	2272	18450	1426.02	3.47	93.10	126.23	11.12	570.3
MEAN	.67	61.6	93.8	210	81.1	595	47.5	.11	3.10	4.07	.36	19.0
MAX	1.8	608	597	2140	442	3950	322	.92	17	59	2.4	174
MIN	.00	1.1	8.6	20	24	32	.00	.00	.21	.00	.00	1.3
AC-FT	41	3670	5770	12920	4510	36600	2830	6.9	185	250	22	1130
CFSM	.01	.77	1.17	2.62	1.01	7.42	.59	.00	.04	.05	.00	.24
IN.	.01	.86	1.35	3.02	1.05	8.56	.66	.00	.04	.06	.01	.26

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1978 - 2001, BY WATER YEAR (WY)

MEAN	15.6	38.2	121	193	210	167	138	109	70.0	18.0	8.10	11.4
MAX	126	305	478	971	592	595	544	530	574	288	65.8	85.0
(WY)	1998	1987	1983	1999	1983	2001	1991	1983	1989	1989	1996	1991
MIN	.000	.000	.000	.18	1.76	8.84	1.50	.11	.000	.000	.000	.000
(WY)	1981	1981	1981	1981	1981	1996	1981	2001	1988	1978	1980	1980

08023400 BAYOU SAN PATRICIO NEAR BENSON, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1978 - 2001	
ANNUAL TOTAL	16923.58		34244.64			
ANNUAL MEAN	46.2		93.8		91.0	
HIGHEST ANNUAL MEAN					190	1989
LOWEST ANNUAL MEAN					10.6	1981
HIGHEST DAILY MEAN	924	Apr 4	3950	Mar 2	10700	May 18 1989
LOWEST DAILY MEAN	.00	Aug 13	a.00		b.00	
ANNUAL SEVEN-DAY MINIMUM	.01	Oct 3	.00	May 9	b.00	
MAXIMUM PEAK FLOW			4460	Mar 2	21300	Sep 20 1958
MAXIMUM PEAK STAGE			17.65	Mar 2	21.19	May 18 1989
INSTANTANEOUS LOW FLOW			a.00		b.00	
INSTANTANEOUS LOW STAGE			c6.69	May 19		
ANNUAL RUNOFF (AC-FT)	33570		67920		65940	
ANNUAL RUNOFF (CFSM)	.58		1.17		1.13	
ANNUAL RUNOFF (INCHES)	7.85		15.88		15.42	
10 PERCENT EXCEEDS	132		172		184	
50 PERCENT EXCEEDS	6.2		4.5		6.6	
90 PERCENT EXCEEDS	.12		.00		.00	

a Many days
b At times most years
c Also occurred May 20
e Estimated

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.01	7.44	7.90	9.25	10.58	16.09	9.49	7.04	7.57	7.65	6.89	7.69
2	7.08	7.47	7.65	9.06	9.13	17.37	9.02	7.11	7.58	8.60	7.35	9.11
3	7.06	7.59	7.54	8.82	8.77	16.52	8.64	7.20	7.82	8.08	7.38	8.44
4	7.04	7.72	7.34	8.41	8.58	15.98	8.41	6.92	7.82	9.87	7.09	8.38
5	7.04	7.83	7.17	8.29	8.36	15.19	8.23	6.82	7.76	8.49	6.94	7.71
6	7.02	7.58	7.43	8.26	8.33	13.22	8.05	6.82	7.90	7.85	6.88	7.51
7	7.02	7.45	7.25	8.24	8.26	10.81	7.90	6.96	8.49	7.55	6.89	7.42
8	7.00	---	7.14	7.95	8.16	10.08	7.84	7.24	8.61	7.40	6.84	7.47
9	7.01	---	7.52	7.86	8.09	14.27	7.73	7.17	8.01	7.44	6.88	8.49
10	7.14	---	7.26	7.89	8.30	15.40	7.60	7.16	7.81	7.40	7.21	11.93
11	7.15	---	7.06	9.38	8.52	14.29	7.51	7.16	7.65	7.44	7.28	9.85
12	7.13	---	7.05	10.66	11.22	14.38	9.04	6.99	7.59	7.28	7.29	7.99
13	7.10	---	7.51	9.58	13.14	15.90	13.48	6.87	7.63	7.25	7.22	7.71
14	7.09	---	9.15	8.98	11.86	14.97	13.09	6.95	7.46	7.14	7.15	7.66
15	7.08	---	10.17	8.86	10.33	15.31	10.17	7.17	7.49	7.20	7.05	7.52
16	7.25	7.41	11.52	8.87	10.11	15.16	11.38	6.89	7.78	7.23	7.00	7.36
17	7.31	7.85	10.39	11.56	11.89	13.16	11.77	6.95	7.94	7.37	7.15	7.47
18	7.28	7.82	8.89	14.58	10.64	10.58	9.09	6.91	7.74	7.17	7.18	7.54
19	7.33	7.85	8.36	16.22	9.33	9.70	8.28	6.73	7.45	7.17	7.07	7.73
20	7.37	7.54	8.07	15.71	8.92	9.15	7.89	6.88	7.34	7.16	7.07	7.90
21	7.37	7.54	7.79	14.17	8.65	8.90	7.88	7.30	7.60	6.99	7.16	9.10
22	7.36	7.40	7.72	11.48	8.54	8.63	7.76	7.04	7.58	7.14	7.21	8.83
23	7.36	7.73	7.72	10.14	8.40	8.39	7.56	6.94	7.57	7.34	7.25	9.53
24	7.35	13.34	7.83	9.63	8.20	8.38	7.51	7.05	7.40	7.05	7.25	9.04
25	7.34	15.03	8.40	9.30	7.99	9.40	7.78	7.16	7.32	6.93	7.24	8.19
26	7.31	14.47	11.93	9.09	7.99	9.41	7.40	7.24	7.47	6.89	7.23	7.75
27	7.32	10.80	14.02	8.81	9.06	8.73	7.21	7.28	7.45	7.00	7.35	7.60
28	7.35	8.48	14.99	8.62	14.01	10.32	7.10	7.53	7.63	7.42	7.56	7.46
29	7.42	8.22	14.91	10.07	---	12.53	7.04	7.52	7.47	7.43	7.48	7.39
30	7.44	8.49	12.98	13.40	---	11.18	6.97	7.57	7.69	7.17	7.42	7.34
31	7.44	---	10.06	13.41	---	10.18	---	7.57	---	6.98	7.47	---
MAX	7.44	---	14.99	16.22	14.01	17.37	13.48	7.57	8.61	9.87	7.56	11.93
MIN	7.00	---	7.05	7.86	7.99	8.38	6.97	6.73	7.32	6.89	6.84	7.34

08025500 BAYOU TORO NEAR TORO, LA

LOCATION.--Lat 31°18′25", long 93°30′56, in SW ¼ sec.20, T.4 N., R.11 W., Sabine Parish, Hydrologic Unit 12010005, near right bank on downstream side of bridge on state highway 473, 0.2 mi upstream from Hamby Creek, 2.5 mi northeast of Toro, and 7.8 mi west of Hornbeck.

DRAINAGE AREA.--148 mi^2.

PERIOD OF RECORD.--October 1955 to September 1986, October 1988 to current year.

GAGE.--Water-stage recorder. Datum of gage is 138.00 ft above sea level (levels by Louisiana Department of Transportation and Development). Nonrecording gage at same site and datum read once daily from Dec. 2, 1985 to May 15, 1986 and twice daily May 16, 1986 to Sept. 30, 1986. Prior to Dec. 2, 1985 at site 500 ft downstream at same datum.

REMARKS.--Records good.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,800 ft^3/s and maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
Nov 25	1400	*4,760	*18.03	Mar 12	1900	1,890	12.26
Jan 19	1000	1,820	12.07	Mar 15	0630	1,940	12.40
Mar 3	1700	2,510	13.98				

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.4	1.5	140	109	223	92	218	e21	8.3	391	14	84
2	1.2	1.8	104	93	148	844	151	e19	11	405	24	83
3	1.1	5.3	85	83	116	2150	125	e17	13	280	26	159
4	1.2	38	74	76	99	2200	e103	e15	9.0	94	16	350
5	1.3	91	65	72	90	1510	e89	e14	7.7	51	12	406
6	1.9	61	60	68	81	376	e77	e13	16	33	9.3	110
7	2.8	44	59	63	75	229	e68	e12	225	32	9.0	55
8	5.8	393	60	58	71	172	e62	e12	307	112	12	36
9	7.0	749	58	52	69	1070	e56	e16	228	97	12	60
10	4.6	225	52	49	83	1100	e52	e13	119	50	9.3	196
11	3.6	58	48	740	93	406	e48	e17	42	31	8.0	98
12	3.2	31	44	866	101	1200	e46	e27	22	24	8.0	47
13	3.1	22	69	317	108	1570	e45	e30	15	19	8.5	30
14	2.7	18	233	198	95	1090	e49	e46	11	17	9.4	23
15	2.2	15	234	163	85	1800	e46	e50	43	17	9.6	19
16	1.7	23	373	244	342	1400	e38	e30	70	14	9.6	16
17	1.8	55	252	1030	650	451	e33	e17	40	13	8.5	15
18	1.7	78	133	1060	279	255	e29	e14	23	12	7.2	13
19	1.7	424	102	1700	146	191	e25	e12	18	11	6.4	14
20	1.7	349	90	1440	111	154	e22	e11	15	10	6.4	14
21	1.8	108	77	551	95	130	e20	e10	13	9.3	7.6	15
22	1.7	53	65	271	88	115	e19	e18	14	8.8	11	38
23	1.8	37	57	195	80	107	e18	e19	14	9.0	9.8	53
24	1.7	2810	53	155	71	102	e100	e9.0	14	18	7.6	528
25	1.5	4160	81	129	65	134	e95	e16	11	15	6.2	230
26	1.5	2210	530	110	60	138	e60	e12	10	15	5.4	74
27	1.5	362	588	100	59	109	e38	e9.6	39	19	30	42
28	1.6	176	838	98	79	530	e30	e8.0	28	18	146	30
29	1.7	137	473	568	---	816	e27	e7.0	79	35	65	23
30	1.6	153	229	1080	---	456	e23	7.0	258	25	36	19
31	1.5	---	143	497	---	316	---	7.5	---	18	38	---
TOTAL	69.6	12888.6	5469	12235	3662	21213	1812	529.1	1723.0	1903.1	587.8	2880
MEAN	2.25	430	176	395	131	684	60.4	17.1	57.4	61.4	19.0	96.0
MAX	7.0	4160	838	1700	650	2200	218	50	307	405	146	528
MIN	1.1	1.5	44	49	59	92	18	7.0	7.7	8.8	5.4	13
AC-FT	138	25560	10850	24270	7260	42080	3590	1050	3420	3770	1170	5710
CFSM	.02	2.90	1.19	2.67	.88	4.62	.41	.12	.39	.41	.13	.65
IN.	.02	3.24	1.37	3.08	.92	5.33	.46	.13	.43	.48	.15	.72

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1956 - 2001, BY WATER YEAR (WY)

MEAN	47.7	89.7	182	317	309	274	243	189	110	56.7	27.1	51.7
MAX	695	593	1166	1228	1117	789	1354	1223	1202	886	198	928
(WY)	1985	1999	1983	1999	1975	1961	1968	1975	1989	1989	1958	1961
MIN	1.70	5.12	7.96	11.5	10.5	18.0	13.1	9.33	4.14	2.62	.92	.76
(WY)	1964	1982	1982	2000	2000	1996	1981	1963	1971	1956	1956	1956

08025500 BAYOU TORO NEAR TORO, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1956 - 2001	
ANNUAL TOTAL	35852.94		64972.2			
ANNUAL MEAN	98.0		178		157	
HIGHEST ANNUAL MEAN					409	1975
LOWEST ANNUAL MEAN					23.2	1996
HIGHEST DAILY MEAN	4160	Nov 25	4160	Nov 25	21600	Apr 9 1968
LOWEST DAILY MEAN	.62	Aug 30	1.1	Oct 3	.10	Sep 29 1956
ANNUAL SEVEN-DAY MINIMUM	.65	Aug 30	1.6	Oct 1	.13	Sep 27 1956
MAXIMUM PEAK FLOW			4760	Nov 25	31200	Apr 9 1968
MAXIMUM PEAK STAGE			18.03	Nov 25	25.73	Apr 9 1968
INSTANTANEOUS LOW FLOW			a1.1	Oct 3	b.10	Sep 29 1956
INSTANTANEOUS LOW STAGE			a2.59	Oct 3	c2.40	Sep 30 1956
ANNUAL RUNOFF (AC-FT)	71110		128900		114000	
ANNUAL RUNOFF (CFSM)	.66		1.20		1.06	
ANNUAL RUNOFF (INCHES)	9.01		16.33		14.45	
10 PERCENT EXCEEDS	146		413		293	
50 PERCENT EXCEEDS	14		49		32	
90 PERCENT EXCEEDS	1.6		6.4		5.6	

a Also occurred Oct 4
b Also occurred Sep 30, Oct 1, 1956
c Also occurred Oct 1, 1956
e Estimated

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.64	2.66	5.09	4.81	5.67	4.68	5.62	---	3.17	6.54	3.30	4.45
2	2.61	2.70	4.76	4.65	5.18	8.38	5.18	---	3.29	6.61	3.55	4.44
3	2.60	3.00	4.56	4.53	4.92	12.98	4.96	---	3.34	5.87	3.61	4.98
4	2.60	3.94	4.42	4.44	4.76	13.15	---	---	3.20	4.57	3.35	6.30
5	2.63	4.67	4.32	4.39	4.66	10.96	---	---	3.15	4.03	3.21	6.57
6	2.72	4.31	4.25	4.35	4.56	6.47	---	---	3.42	3.73	3.12	4.72
7	2.83	4.06	4.24	4.29	4.49	5.71	---	---	5.50	3.70	3.11	4.09
8	3.07	6.31	4.25	4.22	4.44	5.36	---	---	6.10	4.74	3.21	3.80
9	3.14	8.20	4.22	4.15	4.42	9.36	---	---	5.67	4.60	3.22	4.08
10	2.98	5.59	4.14	4.09	4.58	9.58	---	---	4.87	4.01	3.12	5.43
11	2.90	4.27	4.09	7.95	4.69	6.62	---	---	3.97	3.70	3.07	4.61
12	2.87	3.85	4.02	8.65	4.78	9.65	---	---	3.60	3.56	3.07	3.97
13	2.86	3.65	4.30	6.16	4.84	11.26	---	---	3.40	3.44	3.09	3.69
14	2.82	3.54	5.70	5.50	4.71	9.49	---	---	3.27	3.38	3.12	3.54
15	2.75	3.47	5.71	5.27	4.60	12.00	---	---	3.91	3.37	3.13	3.44
16	2.69	3.64	6.46	5.70	6.07	10.66	---	---	4.38	3.28	3.13	3.37
17	2.70	4.23	5.81	9.31	7.77	6.83	---	---	3.94	3.25	3.09	3.31
18	2.69	4.48	5.02	9.45	5.97	5.86	---	---	3.62	3.22	3.03	3.27
19	2.69	6.70	4.74	11.69	5.17	5.49	---	---	3.50	3.18	2.99	3.28
20	2.70	6.32	4.61	10.82	4.87	5.23	---	---	3.42	3.15	3.00	3.27
21	2.70	4.82	4.45	7.28	4.71	5.04	---	---	3.34	3.12	3.05	3.32
22	2.69	4.20	4.32	5.94	4.64	4.91	---	---	3.39	3.10	3.17	3.76
23	2.70	3.96	4.21	5.51	4.54	4.84	---	---	3.39	3.11	3.14	4.05
24	2.69	13.67	4.15	5.24	4.44	4.79	---	---	3.37	3.40	3.05	7.18
25	2.67	17.17	4.47	5.03	4.36	5.07	---	---	3.27	3.32	2.99	5.59
26	2.66	12.99	7.21	4.87	4.30	5.10	---	---	3.24	3.31	2.94	4.34
27	2.67	6.37	7.48	4.77	4.29	4.86	---	---	3.91	3.42	3.36	3.90
28	2.68	5.35	8.57	4.74	4.53	7.11	---	---	3.71	3.41	5.05	3.68
29	2.69	5.06	6.94	7.15	---	8.47	---	---	4.45	3.75	4.22	3.54
30	2.68	5.19	5.68	9.50	---	6.86	---	3.12	5.65	3.58	3.80	3.44
31	2.66	---	5.11	7.04	---	6.16	---	3.13	---	3.41	3.80	---
MAX	3.14	17.17	8.57	11.69	7.77	13.15	---	---	6.10	6.61	5.05	7.18
MIN	2.60	2.66	4.02	4.09	4.29	4.68	---	---	3.15	3.10	2.94	3.27

08028000 BAYOU ANACOCO NEAR ROSEPINE, LA

LOCATION.--Lat 30°57′10", long 93°21′10", on line between secs.25 and 26, T.1 S., R.10 W., Vernon Parish, Hydrologic Unit 12010005, near center of span on downstream side of bridge on parish road from Rosepine to Evans, just downstream from Pocosin Creek, and 4.8 mi northwest of Rosepine.

DRAINAGE AREA.--365 mi^2.

PERIOD OF RECORD.--October 1951 to current year.

REVISED RECORDS.--WSP 2122: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 118.09 ft above sea level. Prior to Nov. 11, 1954, nonrecording gage at same site and datum.

REMARKS.--Records good above 10 ft^3/s and fair below. Some effect from storage in Anacoco Lake (usable capacity, 41,300 acre-ft) except January 1956 to September 1958 and Vernon Lake (usable capacity, 580,000 acre-ft) since May 1963. Effected by occasional regulation July to September in most years caused by temporary lowering of the reservoirs upstream.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.6	8.0	602	293	977	440	1080	69	24	572	509	358
2	8.6	15	483	245	717	2160	766	62	21	1320	926	773
3	8.5	23	389	201	541	3680	583	56	20	1180	662	849
4	8.0	27	294	172	428	4520	478	50	20	653	452	646
5	8.0	50	238	158	359	4620	404	45	25	486	284	1000
6	11	128	208	147	306	3530	336	39	63	351	209	878
7	33	141	228	137	267	1880	278	36	1760	520	172	409
8	44	236	205	133	238	1130	237	36	3480	550	161	241
9	27	544	181	124	215	1160	207	40	6510	395	202	219
10	18	236	163	117	220	1330	184	36	5120	285	171	631
11	14	197	149	618	202	1100	159	38	3210	213	136	345
12	12	207	147	1060	192	1430	151	49	1380	162	118	205
13	11	187	149	785	191	2380	144	56	584	125	124	142
14	10	161	279	601	193	1890	143	80	344	107	169	108
15	10	129	329	504	196	2560	122	93	402	317	150	87
16	10	149	302	754	232	2840	119	75	456	274	121	74
17	11	206	283	2350	454	2270	114	59	358	162	104	65
18	12	240	250	2430	494	1470	100	47	270	115	85	61
19	12	715	226	2650	424	1010	78	38	208	89	73	75
20	11	824	197	3080	371	732	68	33	223	73	66	68
21	9.1	585	178	2600	323	555	61	32	144	59	60	69
22	8.9	410	169	1480	284	440	57	46	875	50	54	207
23	9.6	315	146	991	253	363	53	37	1530	45	50	207
24	10	1540	133	728	211	317	113	30	523	39	47	575
25	10	3150	142	560	195	355	159	42	291	33	44	344
26	9.6	3560	163	454	212	374	122	28	195	30	41	180
27	8.6	3890	275	504	615	358	108	24	170	68	45	119
28	8.1	2990	491	493	607	1370	98	22	902	336	128	90
29	8.0	1350	562	711	---	2330	88	22	662	542	74	75
30	8.0	835	453	1720	---	2200	78	20	636	572	66	66
31	8.3	---	358	1450	---	1560	---	21	---	544	79	---
TOTAL	385.9	23048.0	8372	28250	9917	52354	6688	1361	30406	10267	5582	9166
MEAN	12.4	768	270	911	354	1689	223	43.9	1014	331	180	306
MAX	44	3890	602	3080	977	4620	1080	93	6510	1320	926	1000
MIN	8.0	8.0	133	117	191	317	53	20	20	30	41	61
AC-FT	765	45720	16610	56030	19670	103800	13270	2700	60310	20360	11070	18180
CFSM	.03	2.10	.74	2.50	.97	4.63	.61	.12	2.78	.91	.49	.84
IN.	.04	2.35	.85	2.88	1.01	5.34	.68	.14	3.10	1.05	.57	.93

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1952 - 2001, BY WATER YEAR (WY)

MEAN	135	325	649	793	884	740	728	608	296	235	153	168
MAX	1114	2418	6006	2741	4220	1901	2402	6181	2628	2665	2286	1698
(WY)	1985	1958	1983	1990	1966	1973	1952	1953	1989	1989	1955	1958
MIN	7.95	13.5	40.1	25.8	24.6	92.7	42.9	36.6	15.7	14.8	9.17	9.18
(WY)	1964	1968	1955	2000	2000	2000	1981	1978	1971	1998	2000	1993

08028000 BAYOU ANACOCO NEAR ROSEPINE, LA--Continued

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1952 - 2001	
ANNUAL TOTAL	66189.5		185796.9			
ANNUAL MEAN	181		509		474	
HIGHEST ANNUAL MEAN					1265	1983
LOWEST ANNUAL MEAN					102	1981
HIGHEST DAILY MEAN	3890	Nov 27	6510	Jun 9	49900	Apr 30 1953
LOWEST DAILY MEAN	4.9	Sep 7	a8.0	Oct 4	4.9	Sep 7 2000
ANNUAL SEVEN-DAY MINIMUM	5.3	Sep 2	8.4	Oct 26	5.3	Sep 2 2000
MAXIMUM PEAK FLOW			7850	Jun 9	64300	May 19 1953
MAXIMUM PEAK STAGE			21.02	Jun 9	28.38	May 19 1953
INSTANTANEOUS LOW FLOW			b7.5	Oct 4	c4.0	Sep 28 1981
INSTANTANEOUS LOW STAGE			b2.89	Oct 4	*	
ANNUAL RUNOFF (AC-FT)	131300		368500		343500	
ANNUAL RUNOFF (CFSM)	.50		1.39		1.30	
ANNUAL RUNOFF (INCHES)	6.75		18.94		17.65	
10 PERCENT EXCEEDS	395		1370		1080	
50 PERCENT EXCEEDS	33		202		145	
90 PERCENT EXCEEDS	9.0		22		19	

a Also occurred Oct 5, 29, 30, and Nov 1
b Also occurred Oct 5
c Also occurred Sep 29, 30, 1981
* Not Determined

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.91	2.90	6.65	5.09	8.14	5.88	8.53	3.52	3.10	6.50	6.23	5.35
2	2.91	2.99	6.10	4.81	7.14	12.11	7.33	3.46	3.07	9.33	7.95	7.21
3	2.91	3.08	5.62	4.52	6.38	16.85	6.57	3.41	3.05	8.86	6.90	7.48
4	2.90	3.13	5.10	4.32	5.83	18.93	6.08	3.36	3.06	6.87	5.94	6.65
5	2.90	3.35	4.76	4.21	5.46	19.13	5.70	3.31	3.12	6.11	5.04	7.96
6	2.94	3.98	4.57	4.13	5.17	16.38	5.33	3.26	3.46	5.42	4.58	7.56
7	3.18	4.08	4.70	4.06	4.94	11.27	5.00	3.23	10.57	6.27	4.32	5.69
8	3.30	4.68	4.55	4.03	4.77	8.70	4.76	3.24	16.23	6.41	4.24	4.78
9	3.13	6.38	4.38	3.96	4.61	8.81	4.56	3.26	20.47	5.65	4.53	4.61
10	3.03	4.72	4.25	3.90	4.65	9.42	4.40	3.23	19.63	5.05	4.31	6.66
11	2.99	4.49	4.15	6.52	4.53	8.58	4.23	3.25	15.40	4.60	4.05	5.37
12	2.96	4.56	4.13	8.46	4.46	9.69	4.16	3.35	9.57	4.24	3.92	4.55
13	2.95	4.42	4.14	7.41	4.45	12.90	4.11	3.41	6.54	3.96	3.95	4.09
14	2.94	4.24	5.00	6.64	4.47	11.31	4.10	3.61	5.38	3.82	4.30	3.83
15	2.94	4.00	5.30	6.20	4.49	13.46	3.94	3.72	5.67	5.12	4.16	3.67
16	2.93	4.14	5.14	7.18	4.72	14.36	3.92	3.57	5.97	4.97	3.93	3.56
17	2.95	4.56	5.04	12.81	5.95	12.52	3.88	3.44	5.45	4.25	3.80	3.48
18	2.96	4.75	4.84	13.05	6.15	9.89	3.77	3.33	4.96	3.89	3.66	3.45
19	2.96	7.10	4.68	13.76	5.81	8.26	3.60	3.25	4.57	3.69	3.55	3.57
20	2.95	7.56	4.49	15.07	5.52	7.20	3.51	3.20	4.66	3.55	3.49	3.51
21	2.92	6.57	4.36	13.60	5.26	6.44	3.45	3.19	4.11	3.44	3.44	3.52
22	2.92	5.73	4.30	9.93	5.04	5.89	3.42	3.32	7.41	3.36	3.39	4.56
23	2.93	5.22	4.12	8.19	4.86	5.48	3.39	3.24	10.06	3.31	3.36	4.55
24	2.93	9.89	4.03	7.18	4.59	5.23	3.86	3.17	6.27	3.26	3.33	6.51
25	2.93	15.30	4.09	6.46	4.48	5.44	4.22	3.28	5.08	3.21	3.30	5.36
26	2.93	16.50	4.25	5.96	4.59	5.54	3.94	3.15	4.48	3.17	3.28	4.37
27	2.91	17.44	4.98	6.20	6.69	5.45	3.83	3.10	4.29	3.50	3.31	3.92
28	2.90	14.78	6.13	6.15	6.66	9.41	3.76	3.08	7.84	5.32	3.99	3.70
29	2.90	9.46	6.47	7.00	---	12.73	3.68	3.07	6.91	6.38	3.56	3.57
30	2.90	7.60	5.95	10.77	---	12.32	3.60	3.06	6.79	6.52	3.49	3.50
31	2.90	---	5.45	9.85	---	10.20	---	3.07	---	6.39	3.60	---
MAX	3.30	17.44	6.65	15.07	8.14	19.13	8.53	3.72	20.47	9.33	7.95	7.96
MIN	2.90	2.90	4.03	3.90	4.45	5.23	3.39	3.06	3.05	3.17	3.28	3.45

08028200 BAYOU ANACOCO NEAR KNIGHT, LA

LOCATION.--Lat 30°52′14", long 93°30′38", in SE ¼ sec. 20, T. 2 S., R. 11 W., Beauregard-Vernon Parish line, near right bank of low-water channel at downstream side of bridge on State Highway 111, 4.9 mi southwest of Knight, and 5.2 mi upstream from mouth.

DRAINAGE AREA.--425 mi^2.

PERIOD OF RECORD.--Water years 1958, 1961, 1969 to current year.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: December 1969 to September 1972.
WATER TEMPERATURES: December 1969 to September 1971.
COLOR: December 1969 to July 1972.

REMARKS.--Some effect from storage in Anacoco Lake (usable capacity, 41,300 acre-ft) except January 1956 to September 1958 and Lake Vernon (usable capacity, 58,000 acre-ft) since May 1963. Water used by paper mill at De Ridder is pumped from wells and discharged later as waste into bayou above station. This discharge is not continuous but is stored in a reservoir and is released whenever flow of bayou is sufficient to dilute effluent from mill.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum daily, 910 micromhos Oct. 31, 1970; minimum daily, 40 micromhos Jan. 1, 1970, Jan. 7, 1972.
WATER TEMPERATURES: Maximum daily, 33.0°C June 15, 1970; minimum daily, 7.0°C Jan. 9, 10, 1970.
COLOR: Maximum daily, 600 units Mar. 16, 1971; minimum daily, 5 units June 20, 27-30, 1970.

EXTREMES OUTSIDE PERIOD OF DAILY RECORD.--A water temperature of 6.0°C was observed Jan. 19, 1984.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	COLOR (PLAT-INUM-COBALT UNITS) (00080)	TUR-BID-ITY (NTU) (00076)	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)
NOV													
29...	1630	120	57	8.1	6.8	158	12.8	15	4.50	.850	2.50	25.0	20
JAN													
31...	1400	100	11	15.0	6.8	108	12.8	13	4.30	.670	1.50	14.0	11
MAR													
28...	1430	80	36	9.6	7.1	200	14.4	19	6.10	.970	2.40	30.0	23
JUN													
27...	1335	200	20	4.3	7.2	309	25.2	22	7.00	1.10	3.00	54.0	--
AUG													
01...	1600	--	--	6.5	7.5	310	29.6	--	--	--	--	--	60
SEP													
26...	1510	100	30	7.4	7.5	295	22.4	25	8.10	1.20	3.30	50.0	46

DATE	ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L) (70301)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	NITRO-GEN, NITRITE TOTAL (MG/L AS N) (00615)	PHOS-PHORUS ORTHO TOTAL (MG/L AS P) (70507)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)
NOV													
29...	20	14.0	<.1	9.0	31.0	111	99	.70	.10	.1	<.01	E.030	.070
JAN													
31...	20	9.5	<.1	8.9	18.0	--	63	.90	.12	.1	<.01	E.070	.090
MAR													
28...	27	8.9	<.1	11.0	48.0	138	121	.40	.16	--	<.01	E.040	.090
JUN													
27...	73	9.5	<.1	12.0	58.0	223	189	1.1	.17	.1	.01	.060	.100
AUG													
01...	47	--	--	--	--	--	--	1.0	.20	.2	E.05	E.070	.090
SEP													
26...	52	11.0	<.1	12.0	72.0	217	185	.50	.10	.2	.02	E.030	.030

DATE	OXYGEN DEMAND, BIO-CHEM-ICAL, 5 DAY (MG/L) (00310)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	FECAL STREP, KF STRP MF, WATER (COL/ 100 ML) (31673)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)
NOV					
29...	3.1	220	84	150	74.0
JAN					
31...	8.6	1300k	1800	200	37.0
MAR					
28...	3.2	230k	230	220	133
JUN					
27...	2.3	15k	160	290	120
AUG					
01...	--	87	75	--	--
SEP					
26...	--	610	96	210	56.0

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L) (34556)	1,2-DI- PHENYL- HYDRA- ZINE WATER TOT.REC (UG/L) (82626)	2,4,6- TRI- CHLORO- PHENOL TOTAL (UG/L) (34621)	2,4-DI- METHYL- PHENOL TOTAL (UG/L) (34606)	2,4-DI- CHLORO- PHENOL TOTAL (UG/L) (34601)	2,4,- DI- NITRO- PHENOL TOTAL (UG/L) (34616)	2,4-DI- NITRO- TOLUENE TOTAL (UG/L) (34611)	2,6-DI- NITRO- TOLUENE TOTAL (UG/L) (34626)	2- CHLORO- NAPH- THALENE TOTAL (UG/L) (34581)	2- CHLORO- PHENOL TOTAL (UG/L) (34586)	2- NITRO- PHENOL TOTAL (UG/L) (34591)	3,3'- DI- CHLORO- BENZI- DINE TOTAL (UG/L) (34631)
NOV 29...	14	<1	<1	M	<2	<2	<20	<1	<1	<1	<1	<1	<1

DATE	4,6- DINITRO -ORTHO- CRESOL TOTAL (UG/L) (34657)	4- BROMO- PHENYL PHENYL ETHER TOTAL (UG/L) (34636)	4- CHLORO- PHENYL PHENYL ETHER TOTAL (UG/L) (34641)	4- NITRO- PHENOL TOTAL (UG/L) (34646)	ACE- NAPHTH- ENE TOTAL (UG/L) (34205)	ACE- NAPHTH- YLENE TOTAL (UG/L) (34200)	ANTHRA- CENE TOTAL (UG/L) (34220)	BENZENE NITRO- WATER UNFLTRD RECOVER (UG/L) (34447)	BENZI- DINE TOTAL (UG/L) (39120)	BENZO- A- PYRENE TOTAL (UG/L) (34247)	BENZO B FLUOR- AN- THENE TOTAL (UG/L) (34230)	BENZO K FLUOR- AN- THENE TOTAL (UG/L) (34242)	BENZO- [A]- ANTHRA- CENE WAT UNF (UG/L) (34526)
NOV 29...	<2	<1	<1	<1	M	M	M	<2	<40	<1	<2	<2	<1

DATE	BENZO- [GHI]- PERY- LENE TOTAL (UG/L) (34521)	BIS(2- CHLORO- ETHOXY) METHANE TOTAL (UG/L) (34278)	BIS(2- CHLORO- ETHYL) ETHER UNFLTRD RECOVER (UG/L) (34273)	BIS(2- CHLORO- ISO- PROPYL) ETHER TOTAL (UG/L) (34283)	BIS(2- ETHYL HEXYL) PHTHAL- ATE TOTAL (UG/L) (39100)	CHRY- SENE TOTAL (UG/L) (34320)	CYCLOPE NTADIEN HEXA- CHLORO- UNFLTRD RECOVER (UG/L) (34386)	DIETHYL PHTHAL- ATE TOTAL (UG/L) (34336)	DI- METHYL PHTHAL- ATE TOTAL (UG/L) (34341)	DI-N- BUTYL PHTHAL- ATE TOTAL (UG/L) (39110)	DI-N- OCTYL PHTHAL- ATE TOTAL (UG/L) (34596)	FLUOR- ANTHENE TOTAL (UG/L) (34376)	FLUOR- ENE TOTAL (UG/L) (34381)
NOV 29...	<1	<1	<1	<1	<9	<1	<1	<2	<2	<2	<1	M	M

DATE	HEXA- CHLORO- BENZENE TOTAL (UG/L) (39700)	INDENO (1,2,3- CD) PYRENE TOTAL (UG/L) (34403)	ISO- PHORONE TOTAL (UG/L) (34408)	N-BUTYL BENZYL PHTHAL- ATE TOTAL (UG/L) (34292)	N-NITRO -SODI- METHYL- AMINE TOTAL (UG/L) (34438)	N- NITRO- SODI-N- PROPYL- AMINE TOTAL (UG/L) (34428)	N-NITRO -SODI- PHENYL- AMINE TOTAL (UG/L) (34433)	PARA- CHLORO- META CRESOL TOTAL (UG/L) (34452)	PENTA- CHLORO- PHENOL TOTAL (UG/L) (39032)	PHENAN- THRENE TOTAL (UG/L) (34461)	PHENOL UNFILT. WATER (UG/L) (34694)	PYRENE TOTAL (UG/L) (34469)	BENZENE 1,2,4- TRI- CHLORO- WAT UNF REC (UG/L) (34551)
NOV 29...	<1	<2	M	<2	<2	<.9	<1	<2	<2	M	<2	M	<1.1

DATE	BENZENE 1,3-DI- CHLORO- WATER UNFLTRD REC (UG/L) (34566)	BENZENE 1,4-DI- CHLORO- WATER UNFLTRD REC (UG/L) (34571)	ETHANE HEXA- CHLORO- WATER UNFLTRD RECOVER (UG/L) (34396)	HEXA- CHLORO- BUT- ADIENE TOTAL (UG/L) (39702)	NAPHTH- ALENE TOTAL (UG/L) (34696)
NOV 29...	<.90	<1.00	<1.0	<1.3	M

< Actual value is known to be less than the value shown.
k Counts outside acceptable range
M Presence of material verified but not quantified.

PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

As the number of streams on which streamflow information is likely to be desired far exceeds the number of stream-gaging stations feasible to operate at one time, the Geological Survey collects limited streamflow data at sites other than at stream-gaging stations. When limited streamflow data are collected on a systematic basis over a period of years for use in hydrologic analyses, the site at which the data are collected is called a partial-record station. Data collected at these partial-record stations are usable in low-flow or floodflow analyses, depending on the type of data collected. In addition, discharge measurements are made at other sites not included in the partial-record program. These measurements are generally made in times of drought or flood to give better areal coverage to those events. Those measurements and others collected for some special reason are called measurements at miscellaneous sites.

Records collected at partial-record stations are presented in two tables. The first is a table of annual maximum stage and discharge at crest-stage stations, and the second is a table of peak elevation at flood-profile stations. Discharge measurements made at miscellaneous sites for both low flow and high flow; and discharge measurements made for a special studies are presented following the partial-record tables.

CREST-STAGE PARTIAL-RECORD STATIONS

The following table contains annual maximum discharges for crest-stage stations. A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain but is usually determined by comparison with nearby continuous-record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information on some lower floods may have been obtained, and discharge measurements may have been made for purposes of establishing the stage-discharge relation but these are not published herein. The years given in the period of record represent water years for which the annual maximum has been determined.

PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Annual Maximum Discharge at Crest-Stage Partial-Record Stations During Water Year 2001

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum			Period of record maximum		
			Date	Gage height (ft)	Dis-charge (ft^3/s)	Date	Gage height (ft)	Dis-charge (ft^3/s)
		RED RIVER BASIN						
Indian Creek at Shongaloo, La. (07348725)	Lat 32°55′55″, long 93°17′30″, Webster Parish, at bridge on State Highway 159, and 0.8 mi southeast of Shongaloo. Drainage area is 33.1 mi^2.	1966-01	3-01-01	44.15	3,860	4-28-91	46.86	15,200
Rambin Bayou near Frierson, La. (07351670)	Lat 32°13′25″, long 93°42′15″, De Soto Parish, at bridge on State Highway 175, and 1.75 mi south of Frierson. Drainage area is 59.6 mi^2.	1966-01	2-28-01 4-16-01	10.68 10.68	3,130 3,130	5-21-83	15.15	13,600
Kepler Creek at Sparta, La. (07352400)	Lat 32°02′55″, long 93°18′10″, Red River Parish, at bridge on State Highway 507, and 0.8 mi west of Sparta. Drainage area is 21.1 mi^2.	1954-68, 1974-01	3-02-01	44.17	905	12-10-83	46.04	5,280
Grand Bayou near Coushatta, La. (07352800)	Lat 32°22′05″, long 93°05′35″, Bienville Parish, at bridge on State Highway 155, and 3.3 mi northeast of Coushatta. Drainage area is 93.9 mi^2.	1956-77, 1979-01	3-03-01	10.67[a]	3,850	5-18-89	14.04	15,400
Kisatchie Bayou at Kisatchie, La. (07353990)	Lat 31°25′20″, long 93°10′14″, Natchitoches Parish, at bridge on State Highway 117 and 0.6 mi north of Kisatchie. Drainage area is 37.3 mi^2.	1966-01	11-24-00	23.08	5,200	12-27-82	26.13	17,800
Sugar Creek near Arcadia, La. (07364870)	Lat 32°41′20″, long 92°51′30″, Claiborne-Lincoln Parish line, at bridge on State Highway 146, and 10.3 mi northeast of Arcadia. Drainage area is approximately 47 mi^2.	1966-01	3-01-01	45.07	3,640	4-29-91	48.34	15,000
Bayou Choudrant tributary near Tremont, La. (07366403)	Lat 32°31′55″, long 92°27′55″, Lincoln Parish, at culvert on Interstate Highway 20, and 1.1 mi northwest of Tremont. Drainage area is 0.54 mi^2.	1966-01	2-28-01	7.86	206	5-05-89	12.49	1,280
Bayou Choudrant near Calhoun, La. (07366420)	Lat 32°32′35″, long 92°22′50″, Ouachita Parish, at bridge on State Highway 151, and 2.5 mi northwest of Calhoun. Drainage area is 113 mi^2.	1966-01	2-28-01	44.77	6,720	12-27-82	48.50	26,800
Guyton Creek near Eros, La. (07367250)	Lat 32°25′25″, long 92°21′30″, Ouachita Parish, at culvert on State Highway 546, and 4.3 mi east of Eros. Drainage area is 8.76 mi^2.	1968-01	2-28-01	9.90	395	12-27-82	14.38	2,770
Bushley Creek at Manifest, La. (07369360)	Lat 31°42′50″, long 91°57′10″ Catahoula Parish, at bridge on State Highway 8, and 0.5 mi east of Manifest. Drainage area is 64.7 mi^2.	1984-01	3-02-01	39.65	5,620	11-16-87	42.94	15,500

See footnotes at end of table.

Annual Maximum Discharge at Crest-Stage Partial-Record Stations During Water Year 2001--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum: Date	Gage height (ft)	Dis-charge (ft^3/s)	Period of record maximum: Date	Gage height (ft)	Dis-charge (ft^3/s)
		RED RIVER BASIN--Continued						
Beaucoup Creek near Cotton Plant, La. (07370600)	Lat 32°06′40″, long 92°19′20″, Winn Parish, at bridge on State Highway 126, and 3.3 mi west of Cotton Plant. Drainage area is 127 mi^2.	1951-68, 1974-01	3-02-01	10.74	2980	12-28-82 4-23-95	13.93 13.82	17,200 17,300
Brushy Creek near Joyce, La. (07372110)	Lat 31°55′10″, long 92°33′15″, Winn Parish, at bridge on U.S. Highway 84, and 3.0 mi southeast of Joyce. Drainage area is approximately 24 mi^2.	1965-01	3-02-01	43.71	1,440	11-16-87	47.77	16,000
Hemphill Creek at Nebo, La. (07373250)	Lat 31°35′04″, long 92°07′55″, La Salle Parish, at bridge on State Highway 460,and 0.6 mi east of Nebo. Drainage area is 35.3 mi^2.	1956-63 1978-95† 1996-01	3-02-01	11.05	5,850	11-16-87	14.93	15,800
		MONTE SANO BAYOU BASIN						
Monte Sano Bayou at Baton Rouge, La. (07373996)	Lat 30°30′10″, long 91°10′12″, East Baton Rouge Parish, at bridge on U.S.Highway 61, 1.8 mi upstream from mouth and 3.7 mi north of Baton Rouge Post Office. Drainage area is not determined.	1975-94[b], 1995-01	3-4-01 6-7-01	[c]33.70 [c]33.36	(*)	4-22-79	[c]46.83	(*)
		MISSISSIPPI RIVER DELTA						
Abita River north of Abita Springs, La. (07375222)	Lat 30°28′55″, long 90°02′20″, St. Tammany Parish, at bridge on State Highway 36, and 0.2 mi north of village of Abita Springs. Drainage area is 46.1 mi^2.	1966-01	6-11-01	25.25	5840	4-12-95	25.37	6,000
Terrys Creek near Kentwood, La. (07375307)	Lat 30°57′23″, long 90°30′13″, Tangipahoa Parish, at bridge on U.S. Highway 51, and 1.5 mi northeast of Kentwood. Drainage area is 52.0 mi^2.	1966-01	3-4-01	11.54	3400	4-06-83 1-22-93	14.40 14.40	19,600 19,600
Amite River at Grangeville, La. (07377150)	Lat 30°44′10″, long 90°50′30″, East Feliciana-St. Helena Parish line, at bridge on State Highway 37, and 0.5mi southwest of Grangeville. Drainage area is 741 mi^2.	1951-63, 1964-82, 1993-01	6-8-01	31.68	(*)	4-14-55	46.47	63,800
Sandy Creek near Pride, La. (07377210)	Lat 30°40′14″, long 90°57′36″, East Baton Rouge Parish, at bridge on Carson Road, 0.8 mi east of intersection of Carson Road with State Highway 409, and 1.9 mi southeast of Pride. Drainage area is 69.9 mi^2.	1976-01[b]	6-9-01	[c]90.01	4358	4-06-83	[c]94.13	11,800
Beaver Creek at Peairs Road SE of Milldale, La. (07377233)	Lat 30°38′30″, long 91°01′58″, East Baton Rouge Parish, at bridge on Peairs Road, 2.3 mi east from junction of State Hwy. 64 and Peairs Road. Drainage area is 8.16 mi^2.	1995-01	6-7-01	[c]90.24	(*)	12-18-95	[c]90.29	(*)
Little Sandy Creek near Greenwell Springs, La. (07377240)	Lat 30°37′36″, long 90°59′20″, East Baton Rouge Parish, at bridge on State Highway 409, 3.4 mi north of the village of Greenwell Springs. Drainage area is 28.2 mi^2.	1974-85† 1986-94[b], 1995-01	6-7-01	[c]67.55	(*)	4-06-83	[c]76.69	12,500
Amite River at Magnolia, La. (07377300)	Lat 30°32′05″, long 90°58′50″, East Baton Rouge Parish, at bridge on State Highway 64, and 0.4 mi east of Magnolia. Drainage area is 884 mi^2.	1949-82 1993-01	6-9-01	47.90	(*)	4-23-77	51.91	85,100
Cypress Bayou at Hooper Road, near Baton Rouge, La. (07377920)	Lat 30°31′42″, long 91°06′35″, East Baton Rouge Parish, at bridge 7.0 mi northeast of Baton Rouge Post Office. Drainage area is not determined.	1962-92[b], 1993-01	6-7-01	[c]53.10	(*)	4-07-83	[c]56.42	(*)
Blackwater Bayou near Baton Rouge, La. (07377940)	Lat 30°32′06″, long 91°04′53″, East Baton Rouge Parish, at bridge on Hooper Road, 8.5 mi northeast of Baton Rouge Post Office. Drainage area is 14.1 mi^2.	1962-94[b] 1995-01	6-7-01	[c]53.00	(*)	4-07-83	[c]56.20	(*)
Beaver Bayou at Wax Road near Baton Rouge, La. (07378100)	Lat 30°32′34″, long 91°01′14″, East Baton Rouge Parish, at culvert 11.8 mi northeast of Baton Rouge Post Office. Drainage area is 9.49 mi^2.	1972-01	6-7-01	53.45		6-28-89	59.54	(*)

See footnotes at end of table.

Annual Maximum Discharge at Crest-Stage Partial-Record Stations During Water Year 2001--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum: Date	Gage height (ft)	Dis-charge (ft^3/s)	Period of record maximum: Date	Gage height (ft)	Dis-charge (ft^3/s)
	MISSIPPIPPI RIVER DELTA--Continued							
Jones Creek at Old Hammond Highway, near Baton Rouge, La. (07378650)	Lat 30°26′26″, long 91°02′40″, East Baton Rouge Parish, at bridge 8.4 mi east of Baton Rouge Post Office. Datum of gage prior to Oct. 1, 1995, 0.43 ft higher. Drainage area is 14.7 mi^2.	1962-95[b], 1996-01	6-7-01	36.18	(*)	6-18-99	34.44	3,310
Ward Creek at Essen Lane, near Baton Rouge, La. (07379050)	Lat 30°24′17″, long 91°06′12″, East Baton Rouge Parish, at bridge, 5.7 mi southeast of Baton Rouge Post Office. Datum of gage, prior to Aug. 8, 1995,1.30 ft higher. Drainage area is not determined.	1963-70[b], 1975-92[b], 1993-01†	2001	d	(*)	5-06-89	29.99	(*)
North Branch Ward Creek at Goodwood Boulevard at Baton Rouge, La (07379090)	Lat 30°26′34″, long 91°05′27″, East Baton Rouge Parish, at bridge 5.5 mi southeast of Baton Rouge Post Office. Drainage area is not determined.	1968-92[b], 1993-01	6-7-01	39.28	(*)	8-1-75	40.91	(*)
North Branch Ward Creek at Old Hammond Hwy. at Baton Rouge, La. (07379095)	Lat 30°25′50″, long 91°05′11″, East Baton Rouge Parish, at bridge on Old Hammond Hwy., 0.3 mi west of Airline Hwy (Hwy 61). Drainage area is not determined.	1995-01	6-7-01	35.03	(*)	4-11-95	36.86	(*)
North Branch Ward Creek at Jefferson Hwy. at Baton Rouge, La. (07379100)	Lat 30°25′04″, long 91°05′29″, East Baton Rouge Parish, at bridge on Jefferson Highway, 5.9 mi southeast of Baton Rouge Post Office. Datum of gage, prior to June 15, 1995, 0.35 ft higher. Drainage area is not determined.	1962-95[b], 1996-01†	2001	d	(*)	6-28-89	32.14	(*)
	MERMENTAU RIVER BASIN							
Castor Creek near near Oberlin, La. (08011800)	Lat 30°37′10″, long 92°37′10″, Allen Parish, at bridge on Parish road 0.1 mi upstream from Mulberry Creek, and 8.5 mi east of Oberlin. Drainage area is 43.9 mi^2.	1964-01	9-4-01	47.39	(*)	9-20-79	49.93	8,560
	CALCASIEU RIVER BASIN							
Whisky Chitto Creek tributary near Leesville, La. (08013610)	Lat 31°06′55″, long 93°09′50″, Vernon Parish, at culvert on Ninth Street in North Fort Polk, and 3.2 mi upstream from mouth. Drainage area is 0.32 mi^2.	1966-01	7-02-01	8.51	311	3-07-95	11.82	690
Dry Creek at Dry Creek, La. (08015200)	Lat 30°39′25″, long 93°02′45″, Beauregard Parish, at bridge on State Highway 113, and 1.0 mi south of Dry Creek. Drainage area is 42.7 mi^2.	1954-68, 1975-01	1-20-01	18.88	1050	12-22-95	26.51	12,400
	SABINE RIVER BASIN							
Bayou Scie at Zwolle, La. (08024030)	Lat 31°37′45″, long 93°37′40″, Sabine Parish, at bridge on U.S. Highway 171, and 1.0 mi east of Zwolle. Drainage area is 45.9 mi^2.	1950-68, 1974-01	3-01-01	12.68	3,860	5-18-89	17.90	22,400
Pearl Creek at State Highway 111, at Burr Ferry, La. (08025850)	Lat 31°04′32″, long 93°29′22″, Vernon Parish, at bridge on State Highway 111, and 0.8 mi northeast of Burr Ferry. Drainage area is 9.66 mi^2.	1967-01	9-05-01	8.54	1,240	2-13-84	12.78	3,300

† Operated as a continuous-record gaging station.
* Discharge not determined.
a High-water mark.
b Operated as a flood profile gage.
c Elevation; sea level.
d Missing record.

PEAK ELEVATIONS AT FLOOD-PROFILE PARTIAL-RECORD STATIONS

The following table contains annual maximum elevation for flood-profile stations. A flood-profile gage is a device which will register the peak elevation occurring between inspections. The date of the maximum elevation is not always certain but is usually determined by comparison with nearby continuous-record stations, weather records, or local inquiry. Where two or more sites on the same stream have annual peaks caused by different floods, all floods are listed for each site. The years given in the period of record represent water years for which the annual maximum has been determined.

Annual Maximum Elevation at Flood-Profile Partial-Record Stations During Water Year 2001

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum: Date	Water year 2001 maximum: Elevation in ft (sea level)	Period of record maximum: Date	Period of record maximum: Elevation in ft (sea level)
		PEARL RIVER BASIN				
Bogue Chitto at Enon, La. (02491800)	Lat 30°43′10″, long 90°05′00″, Washington Parish, at bridge on State Highway 437, and 0.5 mi south of Enon. Drainage area is 1,107 mi^2.	1950-63, 1973-01	3-6-01	103.48	4-08-83	124.80
Gum Bayou at St. Hwy. 11 nr Slidell, La. (02492648)	Lat 30°20′40″, long 89°45′25″, St. Tammany Parish, at bridge on State Highway 11, 2.7 miles north of its intersection with I-12. Drainage area is approximately 17.9 mi^2.	1998-01	6-11-01	[a]27.48	6-11-01	[a]27.48
Pearl River at Crawford's Landing near Slidell, La. (024926495)	Lat 30°18′10″, long 89°42′24″, St. Tammany Parish, at pier at landing, approximately 0.75 miles on Crawford Road from intersection with N. MilitaryRoad in Slidell. Drainage area is not determined.	1999-01† [b]	3-9-01	[a]7.52	3-11-01	7.52
W-15 Canal at St. Hwy. 11 nr Slidell, La. (02492660)	Lat 30°20′20″, long 89°45′31″, St. Tammany Parish, at bridge on Highway 11, 2.3 miles north of its intersection with I-12. Drainage area is indeterminate.	1998-01	2001	c		
Poor Boy Canal at Military Road at Slidell, La. (02492662)	Lat 30°18′51″, long 89°43′52″, St. Tammany Parish, at bridge 0.2 miles north of junction with Brownswitch Road. Drainage area is not determined.	1998-01	6-11-01	[a]11.52	6-11-01	[a]11.52
W-15 Canal at St. Hwy. 190 Slidell, La. (02492664)	Lat 30°17′17″, long 89°43′56″, St. Tammany Parish, at bridge on State Highway 190 (Gausse Blvd.), 1.14 miles east of its intersection with I-10. Drainage area is indeterminate.	1998-01	6-11-01	[a]11.90	6-11-01	[a]11.90
W-15 Canal at I-10 Service Rd. at Slidell, La. (02492665)	Lat 30°17′31″, long 89°43′48″, St. Tammany Parish, at bridge approximately 0.5 miles north of intersection with Gause Blvd. Drainage area is indeterminate.	1999-01	6-11-01	[a]15.12	6-11-01	[a]15.12
French Branch at Old River Road at Slidell, La. (02492666)	Lat 30°16′06″, long 89°42′59″, St. Tammany Parish,at bridge on Old River Road, approximately 0.3 mile north of intersection with Military Road. Drainage area is not determined.	1998-01†	6-11-01	7.22	6-11-01	7.22
Doubloon Branch at State Hwy. 190 at Slidell, La. (02492667)	Lat 30°15′44″, long 89°43′33″, St. Tammany Parish,at bridge on State Highway 190 Business Route, approximately 0.2 mile west of intersection with Military Road. Drainage area is not determined.	1998-01†	6-11-01	[a]4.22	6-11-01	[a]4.22
		RED RIVER BASIN				
Cross Bayou west of Greenwood, La. (07344425)	Lat 32°27'21", long 94°00'52", Caddo Parish, at bridge on U.S. HWY 80, 2.4 mi west of intersection with State Highway 169. Drainage area is 26.30 mi^2.	1999-01† [b]	12-27-00	[d]14.19	4-05-99	[d]16.18
Bullard Creek near Jonesville, Tx. (07344445)	Lat 32°31'22", long 94°07'18", Harrison County, at culvert on F.M. Road 134, 5.5 mi north of Wascom. Drainage area undetermined.	2000-01† [b]	2-16-01	[d]5.82	5-04-00	[d]6.38

See footnotes at end of table.

Annual Maximum Elevation at Flood-Profile Partial-Record Stations During Water Year 2001--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum Date	Water year 2001 maximum Elevation in ft (sea level)	Period of record maximum Date	Period of record maximum Elevation in ft (sea level)
	RED RIVER BASIN--Continued					
Paw Paw Bayou near Greenwood, La. (07344450)	Lat 32°31'00", long 93°58'20", Caddo Parish, at bridge on State Highway 169 5.1 miles north of Greenwood. Drainage area 80.5 mi².	1955-86†, 1999-01† [b]	12-27-00	181.44	6-27-86	186.32
Shettleworth Bayou near Blanchard, La. (07344460)	Lat 32°34'00", long 93°56'25", Caddo Parish, at bridge on Blanchard-Furrh road, 3.1 mi west of Blanchard, La. Drainage area 19.5 mi².	1999-01† [b]	2-16-01	[d]11.84	4-05-99	[d]14.30
Jims Bayou near Kildare, Tx. (07346120)	Lat 32°53'09", long 94°10'58", Harrison County, at bridge on State Highway 43 1.6 mi south of Kildare Junction, Tx. Drainage area undetermined.	2000-01† [b]	2-17-01	[d]11.21	2-17-01	[d]11.21
Black Bayou near Rodessa, La. (07346450)	Lat 32°57'31", long 93°59'38", Caddo Parish, at bridge on State Highway 1, 1.0 mile south of Rodessa, La. Drainage area undetermined.	2000-01†				
McCain Creek near Blanchard, La. (07348098)	Lat 32°36'08", long 93°35'13", Caddo Parish, at bridge on State Highway 538, 0.5 mile east of State Highway 1. Drainage area undetermined.	2000-01† [b]	2-16-01	[d]11.29	2-16-01	[d]11.29
Flat River near Shreveport, La. (07349300)	Lat 32°32'36", long 93°38'27", Bossier Parish, at bridge on U.S. Highway 80, 0.25 mi. west of Interstate 220. Drainage area approx. 51.4 mi².	2000†				
Cypress Bayou near Plain Dealing, La. (07349775)	Lat 32°50'56", long 93°38'53", Bossier Parish, at bridge on State Highway 157, 4.5 mi south of State Highway 2. Drainage area approx. 30.2 mi².	2000-01† [b]	2-16-01	[d]8.47	2-16-01	[d]8.47
Red Chute Bayou near Shreveport, La. (07349850)	Lat 32°33'15", long 93°38'27", Bossier Parish, at bridge on U.S. Highway 80, 1.0 mi east of Interstate 220. Drainage area approx. 949 mi².	2000†,				
Red Chute Bayou at High Island, La. (07349910)	Lat 32°15′52″, long 93°25′52″, Bossier Parish, at bridge on Poole Road, 4.6 mi east of U.S. Highway 71 and approx. 25 mi south of Bossier City, La. Drainage area 1,124 mi².	2000†				
Bayou Pierre at Shreveport, La. (07350700)	Lat 32°27'20", long 93°44'06", Caddo Parish, at bridge on East 70th Street, 1.5 mi east of Interstate 49. Drainage area approx. 14.2 mi².	2000-01† [b]	9-21-01	[a]150.96	5-04-00	[a]152.14
Sand Beach Bayou at Shreveport, La. (07350820)	Lat 32°26′35″, long 93°43′27″, Caddo Parish, at bridge on East 70th Street, and 4.3 mi southeast of Shreveport city hall. Drainage area undetermined.	1963-01	2001	<149.59	5-07-78	163.00
Boggy Bayou north of Spring Ridge, La. (07350985)	Lat 32°21'24", long 93°56'45", Caddo Parish, at bridge on State Highway 169, 3.2 mi north of Spring Ridge, La Drainage area undetermined.	2000-01† [b] .	12-27-00	[a]212.86	5-04-00	[a]213.66
Brush Bayou at Shreveport, La. (07351200)	Lat 32°26′23″, long 93°46′52″, Caddo Parish, at Southern Pacific Transportation Railway Company railroad bridge, and 4.9 mi southwest of Shreveport city hall. Drainage area is 3.4 mi².	1960-01	2001	<180.63	5-08-78	188.99
Gilmer Bayou near Shreveport, La. (07351275)	Lat 32°24′49″, long 93°53′39, Caddo Parish, at culvert on State Highway 526, 2.2 mi west of U.S.Highway 171. Drainage area undetermined.	2000-01† [b]	12-27-00	199.01	5-04-00	202.08
Brush Bayou near Shreveport, La. (07351300)	Lat 32°23′25″, long 93°46′15, Caddo Parish, at bridge on State Highway 526, and 2.5 mi south of Shreveport. Drainage area is 27.1 mi².	1960-01	11-24-00	156.31	4-12-91	166.33
Bayou Pierre at Powhatan, La. (07351755)	Lat 31°51′37″, long 93°12′22″, Natchitoches Parish, at bridge on State Highway 485, 1.0 mi southwest of Powhatan, and 11.8 mi upstream from mouth. Drainage area is 879 mi².	1981-85†, 1986-01† [b]	3-9-01	117.52	5-18-90	118.28

See footnotes at end of table.

Annual Maximum Elevation at Flood-Profile Partial-Record Stations During Water Year 2001--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum: Date	Water year 2001 maximum: Elevation in ft (sea level)	Period of record maximum: Date	Period of record maximum: Elevation in ft (sea level)
	RED RIVER BASIN--Continued					
Bayou Rapides near Alexandria, La. (07355475)	Lat 31°18′43″, long 92°33′38″, Rapides Parish, at bridge on Parish Road 1202, 12.2 mi upstream from mouth, and 6.9 mi west of Alexandria city hall. Drainage area is not determined.	1963-86, 1990-01	3-02-01	79.79	1979	81.91
Bayou Bartholomew northwest of Jones, La. (07364203)	Lat 32°58′55″, long 91°42′00″, Morehouse Parish, on right bank, 3.2 mi northwest of Jones. Drainage area is approximately 1,190 mi^2.	1973-85†, 1986-01† [b]	3-17-01	105.82	5-05-91	107.56
Ouachita River at Sterlington, La. (07364535)	Lat 32°41′46″, long 92°05′12″, Ouachita-Union Parish line, on bridge on State Highway 2 at Sterlington. Drainage area is 12,953 mi^2.	1979-01†	3-19-01	80.69	5-07-73	85.65
Bayou D′Arbonne below dam, near Downsville, La. (07366365)	Lat 32°42′46″, long 92°20′26″, Union Parish, on downstream side of dam at left end, and 7.4 mi northeast of Downsville. Drainage area is 1,607 mi^2.	1978-01	3-03-01	78.22	4-30-91	86.33
Black Bayou at West Monroe, La. (07367030)	Lat 32°29′55″, long 92°08′30″, Ouachita Parish, on downstream side of bridge at Interstate 20-State Highway 34 exit, at West Monroe. Drainage area is not determined.	1978-01	2-27-01	37.48	4-29-91	43.10
Boeuf River southwest of Rayville, La. (07368040)	Lat 32°25′40″, long 91°49′05″, Richland Parish, on left bank 5.0 mi southwest of Rayville. Drainage area is not determined.	1974-85†, 1986-00† [g]				
Youngs Bayou at Monroe, La. (07369016)	Lat 32°29′37″, long 92°04′56″, Ouachita Parish, at bridge on service road of U.S.Highway 165, and 0.3 mi south of junction with Interstate 20 at Monroe. Drainage area is not determined.	1978-01	3-04-01	64.47	5-05-89	68.16
Youngs Bayou near Monroe, La. (07369024)	Lat 32°27′34″, long 92°02′49″,Ouachita Parish, at bridge on Moore Road, and 3.1 mi southeast of Monroe. Drainage area is not determined.	1978-01	3-04-01	61.99	5-05-91	65.58
Bayou Lafourche near Alto, La. (07369050)	Lat 32°23′50″, long 91°59′40″, Ouachita-Richland Parish line at bridge on State Highway 15, and 8.0 mi west of Alto. Drainage area is not determined.	1973-85†, 1986-01† [b]	3-06-01	61.49	4-23-47	63.80
Tensas River southeast of Tendal, La. (07369515)	Lat 32°23′17″, long 91°20′05″, Madison Parish, on right bank 3.5 mi southeast of Tendal. Drainage area is not determined.	1975-85†, 1986-01† [b]	3-04-01	71.45	5-05-91	74.42
Little River at Rochelle, La. (07372190)	Lat 31°47′35″, long 92°21′42″, Grant-La Salle Parish line, at bridge on U.S.Highway 165, at Rochelle. Drainage area is 1,892 mi^2.	1938-46† [e], 1948-57† [e], 1958-73† [b], 1974-85†, 1986-01† [b]	3-05-01	65.58	4-25-95	72.17
	BAYOU BATON ROUGE BASIN					
South Canal near Baker, La. (07373965)	Lat 30°37′00″, long 91°08′56″, East Baton Rouge Parish, at bridge on McHugh Road, 1.4 mi upstream from Cypress Bayou, and 2.3 mi northeast of Baker. Drainage area is not determined.	1972-82†, 1983-87 [f], 1988-01	6-7-01	78.40	4-15-67	79.52
Baker Canal near Baker, La. (07373980)	Lat 30°34′49″, long 91°12′43″, East Baton Rouge Parish, at bridge on U.S. Highway 61, 2.7 mi southwest of Baker. Drainage area is not determined.	1963-70, 1971-93†, 1995-01	6-7-01	59.49	4-28-62	65.22
	MONTE SANO BAYOU BASIN					
Monte Sano Bayou at Metro Airport at Baton Rouge, La. (07373993)	Lat 30°32′08″, long 91°09′32″, East Baton Rouge Parish, at bridge on Bessie Coleman Dr. 6.1 mi north of Baton Rouge Post Office. Drainage area is not determined.	1975-01	6-7-01 3-4-01	58.46 53.78	11-25-79	59.33
	MISSISSIPPI RIVER DELTA					
W-14 Canal at Roberts Road at Slidell, La. (07374570)	Lat 30°17′35″, long 89°46′00″, St. Tammany Parish, on downstream side of concrete culvert on Roberts Road, 1.5 miles northeast of Slidell City Hall. Drainage area is indeterminate.	1986-87 1998-01† [b]	6-11-01	13.82	6-11-01	13.82

See footnotes at end of table.

Annual Maximum Elevation at Flood-Profile Partial-Record Stations During Water Year 2001--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum Date	Water year 2001 maximum Elevation in ft (sea level)	Period of record maximum Date	Period of record maximum Elevation in ft (sea level)
	MISSISSIPPI RIVER DELTA--Continued					
W-14 Canal at Brownswitch Road at Slidell, La. (07374571)	Lat 30°18′39″, long 89°46′04″, St. Tammany Parish, at bridge approximately 2.6 miles WNW of Slidell City Hall. Drainage area is indeterminate.	1998-01	6-11-01	[a]17.70	6-11-01	17.70
W-14 Canal at Daney St. at Slidell, La. (07374572)	Lat 30°16′12″, long 89°46′13″, St. Tammany Parish, at bridge approximately 0.8 miles due west of the intersection of I-10 and U.S. Highway 190 Business Route. Drainage area is not determined.	1998-01	6-11-01	[a]8.30	6-11-01	8.30
W-14 Canal at Kingspoint Blvd. at Slidell, La. (07374573)	Lat 30°15′27″, long 89°45′08″, St. Parish, at bridge on Kingspoint Blvd., approximately 0.1 mile north of intersection with the I-10 service road.	1998-01†	6-11-01	4.44	6-11-01	4.44
Vincent Creek at Infantry Road at Slidell, La. (07374574)	Lat 30°18′50″, long 89°46′44″, St. Tammany Parish, at bridge, 0.56 miles east of intersection of Infantry Road and main entrance road for Camp Villere. Drainage area is not determined.	1998-01	6-11-01	[a]15.57	6-11-01	15.57
Vincent Creek at Jackson Road at Slidell, La. (07374575)	Lat 30°17′43″, long 89°47′28″, St. Tammany Parish, at bridge, 0.1 miles east of junction with N. Harrison Road Drainage area is not determined.	1998-01	6-11-01	[a]10.35	6-11-01	[a]10.35
Bayou Vincent at Browns Village Road at Slidell, (07374576)	Lat 30°18′49″, long 89°46′44″, St. Tammany Parish, at bridge, 0.6 miles west of intersection with State Hwy. 11. Drainage area is not determined.	1998-00	6-11-01	[a]15.82	6-11-01	[a]15.82
Bayou Liberty nr Belair Blvd. nr Slidell, La. (073745803)	Lat 30°20′09″, long 89°50′27″, St. Tammany Parish, at path extending from Belair Boulevard near Belair Subdivision, approximately 0.5 miles past the end of Belair Boulevard. Drainage are is not determined.	2001	11-18-00 6-11-01	[a]10.23 [a]17.67	6-11-01	[a]17.67
Bayou Liberty at Scenic Dr. nr Slidell, La. (073745805)	Lat 30°19′06″, long 89°50′08″, St. Tammany Parish, at bridge, approximately 200 yards past the end of Scenic Dr. Drainage area is not determined.	2001	11-18-00 6-11-01	[a]6.58 [a]13.45	6-11-01	[a]13.45
Bayou Liberty nr Landis Rd nr Slidell, La. (073745807)	Lat 30°18′39″, long 89°50′00″, St. Tammany Parish, at boat dock on property located at 34130 Landis Rd. Drainage area is not determined.	2001	11-18-00 6-11-01	[a]4.60 [a]10.51	6-11-01	[a]10.51
Bayou Liberty nr Slidell, La. (07374581)	Lat 30°18′04″, long 89°49′50″, St. Tammany Parish, at bridge on St. Tammany Trace Bike Path, approximately 3.4 miles west, northwest of Slidell City Hall. Drainage area is indeterminate.	1998-01†				
Bayou Liberty nr Dubuisson Rd. nr Slidell, La. (073745813)	Lat 30°16′46″, long 89°49′24″, St. Tammany Parish, at boat dock on property located at 34695 Dubuisson Rd. Drainage area is not determined.	2001	11-18-00 6-11-01	c [a]3.38	6-11-01	[a]3.38
Bayou Liberty at St. Hwy. 433 nr Slidell, La. (073745815)	Lat 30°16′07″, long 89°50′40″, St. Tammany Parish, at pontoon bridge on St. Hwy. 433. Drainage area is not determined.	2001	11-18-00 6-11-01	c [a]2.72	6-11-01	[a]2.72
Bayou Liberty at Bonfouca Marina nr Slidell, La. (073745817)	Lat 30°16′07″, long 89°50′40″, St. Tammany Parish, at boat slip #76 in Bonfouca Marina. Drainage area is not determined.	2001	11-18-00 6-11-01	[a]2.63 [a]2.60	11-18-00	[a]2.63
I-10 Drainage Canal nr Little Woods, La. (3004510895507)	Lat 30°04′51″, long 89°55′07″, Orleans Parish, at bridge on I-10 East north of the Michoud Blvd. overpass. Drainage area is indeterminate.	2001	6-13-01	[a]1.42	6-13-01	[a]1.42
Bayou Lacombe nr Lacombe, La. (07374585)	Lat 30°21′54″, long 89°55′20″, St. Tammany Parish, at bridge on Krentel Road, 6.27 miles due west of Slidell airport.	1998-01	6-11-01	[a]18.71	6-11-01	[a]18.71
Bayou Chinchuba nr Mandeville, La. (07374595)	Lat 30°23′35″, long 90°03′02″, St. Tammany Parish, at bridge on St. Tammany Trace Bike Path, approximately 2.2 miles northeast of Mandeville City Hall. Drainage area is not determined.	1998-01	6-11-01	19.03	6-11-01	[a]19.03

See footnotes at end of table.

Annual Maximum Elevation at Flood-Profile Partial-Record Stations During Water Year 2001--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum: Date	Water year 2001 maximum: Elevation in ft (sea level)	Period of record maximum: Date	Period of record maximum: Elevation in ft (sea level)
	MISSISSIPPI RIVER DELTA--Continued					
Bayou Chinchuba at St. Hwy. 190 nr Mandeville, La. (07374598)	Lat 30°22′46″, long 90°05′28″, St. Tammany Parish, at bridge on south-bound lane of State Highway 190, approximately 3.1 miles south of intersection with I-12. Drainage area is not determined.	1998-01	6-11-01	[a]7.76	1-07-98	[a]10.08
Tchefuncte River at St. Hwy. 21 nr Covington, La. (07375060)	Lat 30°27′50″, long 90°07′04″, St. Tammany Parish, at bridge on State Highway 21, 0.7 mile north of I-12. Drainage area is not determined.	1998-01	6-8-01	[a]8.29	3-08-98	9.27
Bogue Falaya at Folsom, La. (07375085)	Lat 30°37′42″, long 90°10′16″, St. Tammany Parish, at bridge on State Highway 40, and 1.0 miles east of Folsom. Drainage area is indeterminate.	1999-01	6-11-01 6-8-01	91.52 91.28	6-11-01	91.52
Bogue Falaya at Lee Road at Covington, La. (07375170)	Lat 30°29′58″, long 90°05′04″, St. Tammany Parish, at bridge 1.19 miles east of intersection with U.S. Hwy. 190. Drainage area is not determined.	1998-01	6-11-01	[a]22.26	6-11-01	[a]22.26
Abita River at Keen Road near Abita Springs, La. (07375218)	Lat 30°29′53″, long 89°58′40″, St. Tammany Parish, at bridge on Keen Road, 0.2 miles from its intersection with State Highway 435. Drainage area is not determined.	1997-01	6-11-01	[a]36.98	6-11-01	[a]36.98
Abita River at U.S. Hwy. 190 nr Covington, La. (07375223)	Lat 30°27′36″, long 90°04′57″, St. Tammany Parish, at bridge 1.96 miles north of intersection with I-12 at Covington. Drainage area is not determined.	1997-01	6-11-01	[a]12.55	6-11-01	[a]12.55
Ponchitolawa Creek at St. Hwy. 190 near Mandeville, La. (07375227)	Lat 30°25′26″, long 90°05′07″, St. Tammany Parish, at bridge on service road near southbound lane of Hwy. 190 and approximately 0.14 miles north of intersection with Fairway Dr. Drainage area is not determined.	1998-01	6-11-01	[a]7.67	6-11-01	[a]7.67
Bayou Tete L'ours nr Mandeville, La. (07375228)	Lat 30°24′16″, long 90°04′07″, St. Tammany Parish, at bridge on Evangeline Dr., 2.3 miles northwest of Mandeville City Hall. Drainage area is not determined.	1998-01	3-4-01	[a]10.95	3-4-01	[a]10.95
Little Sandy Creek near Milldale, La. (07377215)	Lat 30°42′34″, long 91°01′26″, East Baton Rouge Parish, at bridge on Port Hudson-Pride Road, 2.9 mi north of Milldale. Drainage area is not determined.	1975-96, 1997[f], 1998-01	6-7-01	112.59	2-25-97	115.56
Little Sandy Creek SE of Milldale, La. (07377230)	Lat 30°38′36″, long 91°01′26″, East Baton Rouge Parish, at bridge on Peairs Rd, 2.0 mi west from inter-section of Liberty and Peairs Rd. Drainage area is not determined.	1995-01	2001	c	12-18-95	74.72
Sandy Creek near Greenwell Springs, La. (07377250)	Lat 30°36′08″, long 90°59′57″, East Baton Rouge Parish, at bridge on State Highway 37, 1.5 mi north of village of Greenwell Springs, La. Drainage area is not determined.	1982-01†	6-9-01	59.67	1-26-90	62.20
Comite River near Zachary, La. (07377750)	Lat 30°38′36″, long 91°05′40″, East Baton Rouge Parish, at bridge on State Highway 64, about 4.0 miles east of Zachary. Drainage area is not determined.	1999-01	2001	c	3-14-99	74.87
Comite River near Baker, La. (07377754)	Lat 30°35′46″, long 91°05′39″, East Baton Rouge Parish, at bridge on Dyer Road, 3 miles northeast of Baker. Drainage area is not determined.	1999-01	2001	c	3-14-99	61.53
White Bayou East Diversion Channel near Baton Rouge, La. (07377755)	Lat 30°37′00″, long 91°06′55″, East Baton Rouge Parish at bridge on U.S. Highway 67 (Plank Road) 12.2 mi north of Baton Rouge, and 6.5 mi northeast of terminal building at Metro Airport at Baton Rouge. Drainage area is not determined.	1972-84†, 1986-87[f], 1988-01	6-9-01	78.26	12-24-71	79.48
White Bayou at State Highway 64, near Zachary, La. (07377780)	Lat 30°38′10″, long 91°07′38″, East Baton Rouge Parish, at bridge 1.1 mi east of Zachary. Drainage area is not determined.	1962-75, 1977-96 1997-01†,[b]	2001	c	4-07-83	92.24

See footnotes at end of table.

Annual Maximum Elevation at Flood-Profile Partial-Record Stations During Water Year 2001--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum Date	Water year 2001 maximum Elevation in ft (sea level)	Period of record maximum Date	Period of record maximum Elevation in ft (sea level)
	MISSISSIPPI RIVER DELTA--Continued					
White Bayou near Baton Rouge, La. (07377840)	Lat 30°35′06″, long 91°07′31″, East Baton Rouge Parish, at bridge on Plank Road, 10.0 mi northeast of Baton Rouge Post Office. Drainage area is not determined.	1962-01	6-9-01	69.06	4-07-83	73.23
White Bayou near Baker, La. (07377842)	Lat 30°34′45″, long 91°07′18″, East Baton Rouge Parish at bridge on Pettit Road, and 2.9 mi east of City of Baker. Drainage area is not determined.	1972-84†, 1986-87[f], 1988-01	6-9-01	[d]15.79	4-23-77	17.25
Cypress Bayou at Baker, La. (07377890)	Lat 30°34′31″, long 91°10′01″, East Baton Rouge Parish, at bridge on Lavey Lane, 0.2 mi east of State Highway 19 at Baker. Drainage area is not determined.	1967-69, 1971-01	2001	<65.22	4-17-67	69.56
Cypress Bayou at Plank Road, near Baton Rouge, La. (07377900)	Lat 30°32′32″, long 91°08′18″, East Baton Rouge Parish, at bridge 6.9 mi northeast of Baton Rouge Post Office. Drainage area is not determined.	1962-65, 1967-01	6-7-01	54.55	4-14-67	59.27
Blackwater Bayou near Fred, La. (07377933)	Lat 30°35′52″, long 91°04′46″, East Baton Rouge Parish, at bridge on Dyer Road, 3.8 mi northeast of Baton Rouge Post Office. Drainage area is not determined.	1975-01	6-7-01	73.07	4-12-95	73.44
Hurricane Creek at Baton Rouge, La. (07378008)	Lat 30°28′55″, long 91°07′41″, East Baton Rouge Parish, at bridge on East Brookstown Drive, 3.9 mi northeast of Baton Rouge Post Office. Drainage area is not determined.	1967-01	6-7-01	49.64	4-07-83	51.13
Hurricane Creek near Baton Rouge, La. (07378010)	Lat 30°29′14″, long 91°05′20″, East Baton Rouge Parish, at bridge on Joor Road, 6.2 mi northeast of Baton Rouge Post Office. Drainage area is not determined.	1962-01	6-7-01	48.46	5-18-53	51.30
Roberts Canal at Baton Rouge, La. (07378015)	Lat 30°30′22″, long 91°07′31″, East Baton Rouge Parish, at bridge on Silverleaf Ave., 5.3 mi northeast of Baton Rouge Post Office. Drainage area is not determined.	1967-01	6-7-01	50.72	4-17-67	55.35
Roberts Canal near Baton Rouge, La. (07378020)	Lat 30°29′55″, long 91°05′17″, East Baton Rouge Parish, at bridge on Joor Road, 6.6 mi northeast of Baton Rouge Post Office. Drainage area is not determined.	1962-01	6-7-01	43.73	4-07-83	51.10
Comite River at Greenwell Springs Road, near Baton Rouge, La. (07378050)	Lat 30°30′20″, long 91°02′24″, East Baton Rouge Parish, at bridge 9.4 mi northeast of Baton Rouge Post Office. Drainage area is not determined.	1981-88†, 1989-01†[b]	6-9-01	47.42	4-7-83	49.42
Beaver Bayou at Denham Road near Baton Rouge, La. (07378075)	Lat 30°35′15″, long 91°01′29″, East Baton Rouge Parish, at culvert 13.7 mi northeast of Baton Rouge Post Office. Drainage area is not determined.	1972-01	6-7-01	71.20	6-7-01	71.20
Beaver Bayou at Hooper Road near Baton Rouge, La. (07378083)	Lat 30°33′39″, long 91°01′15″, East Baton Rouge Parish, at box culvert on State Highway 408, 8.6 mi northeast of Baton Rouge Post Office. Drainage area is not determined.	1982-96†, 1997-01†[b]	6-7-01	60.23	4-11-95	62.47
Jones Creek at Airline Highway, at Baton Rouge, La. (07378595)	Lat 30°27′52″, long 91°05′15″, East Baton Rouge Parish, at culvert 5.1 mi northeast of Baton Rouge Post Office. Drainage area is not determined.	1967-01	6-7-01	47.83	9-06-77	49.81
Jones Creek at Florida Boulevard, at Baton Rouge, La. (07378600)	Lat 30°27′21″, long 91°04′29″, East Baton Rouge Parish, at bridge 6.5 mi east of Baton Rouge Post Office. Drainage area is not determined.	1962-01	6-7-01	44.01	4-14-67	45.69
Lively Bayou northeast of Baton Rouge, La. (07378635)	Lat 30°28′14″, long 91°02′04″, East Baton Rouge Parish, at bridge on Flannery Road, 9.0 mi east of Baton Rouge Post Office. Drainage area is not determined.	1967-01	6-7-01	40.30	4-14-67	44.58

See footnotes at end of table.

Annual Maximum Elevation at Flood-Profile Partial-Record Stations During Water Year 2001--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum Date	Water year 2001 maximum Elevation in ft (sea level)	Period of record maximum Date	Period of record maximum Elevation in ft (sea level)
	MISSISSIPPI RIVER DELTA--Continued					
Lively Bayou east of Baton Rouge, La. (07378640)	Lat 30°27′40″, long 91°02′04″, East Baton Rouge Parish, at bridge on Flannery Road, 8.9 mi east of Baton Rouge Post Office. Drainage area is not determined.	1967-01	6-7-01	38.99	8-02-83	42.03
Lively Bayou southeast of Baton Rouge, La. (07378645)	Lat 30°26′47″, long 91°02′04″, East Baton Rouge Parish, at bridge on Flannery Road, 8.8 mi southeast of Baton Rouge Post Office. Drainage area is not determined.	1967-01	6-7-01	37.58	9-06-77	39.68
Weiner Creek near Baton Rouge, La. (07378670)	Lat 30°25′08″, long 91°03′55″, East Baton Rouge Parish, at bridge on Stanley Aubin Drive, 7.3 mi southeast of Baton Rouge Post Office. Drainage area is not determined.	1967-01	6-7-01	39.04	3-25-76	43.71
Weiner Creek at S. Sherwood Forest Blvd., at Baton Rouge, La. (07378675)	Lat 30°25′11″, long 91°03′05″, East Baton Rouge Parish, at bridge 0.1 miles from Newcastle Drive. Drainage area is not determined.	1999-01	6-7-01	34.63	5-05-00	34.86
Jones Creek near Woodlawn School, near Baton Rouge, La. (07378700)	Lat 30°24′50″, long 91°00′50″, East Baton Rouge Parish, at bridge on Jones Creek Road 1.6 mi north of Woodlawn School, and 10.5 mi east of Baton Rouge Post Office. Drainage area is 19.5 mi^2.	1967-92[f], 1993-01	6-7-01	27.98	4-23-77	32.00
Clay Cut Bayou at Siegen Lane near Baton Rouge, La. (07378720)	Lat 30°23′46″, long 91°03′20″, East Baton Rouge Parish, at bridge 7.9 mi southeast of Baton Rouge Post Office. Drainage area is not determined.	1967-01	6-7-01	26.73	4-13-69	29.98
Clay Cut Bayou at Antioch Road near Baton Rouge, La. (07378722)	Lat 30°23′12″, long 91°00′26″, East Baton Rouge Parish, at bridge on Antioch Road, 0.25 mi from Tiger Bend Road. Drainage area is not determined.	1995-98[f] 1999-01	2001	c	4-30-97	20.71
Clay Cut Bayou near Hope Villa, La. (07378725)	Lat 30°22′23″, long 90°58′10″, East Baton Rouge Parish, at bridge on Tiger Bend Road, 2.3 mi northeast of Hope Villa. Drainage area is not determined.	1967-01	6-7-01	23.15	6-28-89	26.26
Bluff Swamp nr Kleinpeter, La. (07378748)	Lat 30°19'24", long 90°01'05", Ascension Parish, at lock on Alligator Bayou Rd, 3.8 mi northwest of Prairieville Post Office. Drainage area is 6.60 mi^2. (Formerly published as 07380095 Bluff Swamp nr Prairieville.)	1998-01† [b]	6-15-01	[a]10.12	6-15-01	[a]10.12
Bayou Fountain at Lee Drive at Baton Rouge, La. (07378778)	Lat 30°23′32″, long 91°09′40″, East Baton Rouge Parish, at bridge on Lee Drive, 2.0 miles from intersection of Lee Drive and Perkins Road. Drainage area is not determined.	2000-01	6-11-01	[d]14.43	6-11-01	[d]14.43
Bayou Fountain at Ben Hur Road at Baton Rouge, La. (07378780)	Lat 30°23′30″, long 91°09′36″, East Baton Rouge Parish, at bridge 4.2 mi southeast of Baton Rouge Post Office. Drainage area is not determined	1962-00[g] .				
Bayou Fountain at Gardere Lane, near Baton Rouge, La. (07378800)	Lat 30°21′52″, long 91°07′16″, East Baton Rouge Parish, at bridge 6.9 mi southeast of Baton Rouge Post Office. Drainage area is not determined.	1962-66, 1969-92[a], 1993-98[f], 1999-01	6-11-01	16.70	7-01-89	17.58
Bayou Fountain at Bluebonnet Blvd., near Baton Rouge, La. (07378810)	Lat 30°21′01″, long 91°06′29″, East Baton Rouge Parish, at bridge on Bluebonnet Blvd., 0.25 mi southwest of Highland Rd. Drainage area is not determined.	1995-98[f], 1999-01	6-11-01	15.78	6-11-01	15.78
Bayou Fountain at Burbank Dr. near Baton Rouge, La. (07378815)	Lat 30°21′01″, long 91°06′29″, East Baton Rouge Parish, at first bridge south of intersection of Highland Rd. and Siegen Lane. Drainage area is not determined.	2000-01	6-11-01	[d]17.88	6-11-01	[d]17.88
Ward Creek at Government Street, at Baton Rouge, La. (07379000)	Lat 30°20′20″, long 91°08′35″, East Baton Rouge Parish, on downstream end of culvert on Government Street, and 2.4 mi east of Baton Rouge Post Office. Drainage area is 4.04 mi^2.	1954-67†, 1969-73† [b] 1975-01† [b]	6-7-01	43.43	9-26-57	45.28

See footnotes at end of table.

Annual Maximum Elevation at Flood-Profile Partial-Record Stations During Water Year 2001--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum Date	Water year 2001 maximum Elevation in ft (sea level)	Period of record maximum Date	Period of record maximum Elevation in ft (sea level)
	MISSISSIPPI RIVER DELTA--Continued					
Ward Creek at College Drive, at Baton Rouge, La. (07379010)	Lat 30°26′08″, long 91°07′59″, East Baton Rouge Parish, at bridge 3.5 mi southeast of Baton Rouge Post Office. Drainage area is not determined.	1970-01	6-7-01	40.29	3-06-96	41.84
Ward Creek at Bluebonnet Rd. at Baton Rouge, La. (07379060)	Lat 30°23′38″, long 91°05′14″, East Baton Rouge Parish, at bridge on Bluebonnet Road 200 ft from I-10. Drainage area is not determined.	2000-01	6-7-01	18.42	6-7-01	18.42
Old Ward Creek Diversion at Highland Road near Baton Rouge, La. (07379075)	Lat 30°21′18″, long 91°00′54″, East Baton Rouge Parish, on bridge 0.75 miles southeast of intersection with Airline Highway. Drainage area is not determined.	1999-01	6-7-01	16.26	6-7-01	16.26
Dawson Creek at Perkins Road at Baton Rouge, La. (07379400)	Lat 30°24′37″, long 91°07′53″, East Baton Rouge Parish, at bridge, 4.1 mi southeast of Baton Rouge Post Office. Drainage area is not determined.	1962-01	6-7-01	[d]23.20	4-14-67	[d]23.83
Corporation Canal at Oklahoma Street, at Baton Rouge, La. (07379502)	Lat 30°26′05″, long 91°11′12″, East Baton Rouge Parish, at bridge 1.0 mi south of Baton Rouge Post Office. Drainage area is 0.56 mi^2.	1971-01	6-7-01	24.67	3-24-73	28.71
Corporation Canal at East Roosevelt Street, at Baton Rouge, La. (07379503)	Lat 30°25′18″, long 91°10′36″, East Baton Rouge Parish, at bridge 2.0 mi southeast of Baton Rouge Post Office. Drainage area is approximately l.31 mi^2.	1971-01† [b]	6-7-01	22.44	4-11-95	23.84
Corporation Canal at Stanford Avenue at Baton Rouge, La. (07379508)	Lat 30°24′24″, long 91°09′52″, East Baton Rouge Parish, at culvert 3.2 mi southeast of Baton Rouge Post Office. Drainage area is 2.43 mi^2.	1971-01	6-7-01	23.72	6-28-89	24.31
Bayou Duplantier at Lee Drive, at Baton Rouge, La. (07379550)	Lat 30°24′05″, long 91°09′09″, East Baton Rouge Parish, at bridge 3.8 mi south of Baton Rouge Post Office. Drainage area is not determined.	1962-70, 1971-01† [b]	2001	c	4-14-67	23.69
Dawson Creek at Bluebonnet Blvd. near Baton Rouge, La. (07379960)	Lat 30°22′56″, long 91°05′39″, East Baton Rouge Parish, at bridge 0.25 mi north of Perkins Rd. Drainage area is not determined.	1995-98[f] 1999-01†	6-7-01	22.79	6-7-01	22.79
Welsh Gully nr Prairieville, La. (07380102)	Lat 30°20'12", long 90°58'08", Ascension Parish, at bridge on John Broussard Rd, 2.6 mi north of Prairieville Post Office. Drainage area is 2.09 mi^2.	1999-01† [b]	6-8-01	13.30	6-8-01	13.30
Muddy Creek at Prairieville, La. (07380103)	Lat 30°18'20", long 90°57'33", Ascension Parish, at bridge on Henry Rd, 0.8 mi east of Hwy. 73 and 0.7 mi northeast of Prairieville Post Office. Drainage area is not determined.	1998-01	6-10-01	19.36	6-10-01	19.36
Muddy Creek nr Oak Grove, La. (07380107	Lat 30°19'42", long 90°56'47", Ascension Parish, at bridge on Manchac Acres Rd, 1.9 mi north northeast of Oak Grove. Drainage area is not determined.	1998-01† [b]	6-10-01	15.09	6-10-01	15.09
Grays Creek nr Port Vincent, La. (073801175)	Lat 30°24'39", long 90°54'52", Livingston Parish, at bridge on Hwy. 16, 1.0 mi from intersection of Hwy. 16 and Juban Rd. Drainage area is approximately 30 mi^2.	1998-01† [b]	6-8-01	25.89	6-8-01	25.89
Henderson Bayou Trib #2 near Duplessis, La. (07380125)	Lat 30°17'27", long 90°53'55", Ascension Parish, at bridge located on Merritt Evans Rd and 3.2 mi northeast of Duplessis. Drainage area is not determined.	1980-84 1998-01	6-7-01	15.76	9-12-98	15.79
Middle Colyell Creek nr Walker, La. (07380160)	Lat 30°28'45", long 90°50'28", Livingston Parish, at bridge located on Black Mud Rd, 1.8 mi southeast of town of Walker. Drainage area is approximately 25.0 mi^2.	1999-01† [b]	6-8-01	[a] [h]34.14	6-8-01	[h]34.14

See footnotes at end of table.

Annual Maximum Elevation at Flood-Profile Partial-Record Stations During Water Year 2001--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum Date	Water year 2001 maximum Elevation in ft (sea level)	Period of record maximum Date	Period of record maximum Elevation in ft (sea level)
	MISSISSIPPI RIVER DELTA--Continued					
West Colyell Creek nr Port Vincent, La. (07380185)	Lat 30°25′19", long 90°51'56″, Livingston Parish, at bridge located on Joe May Rd., 0.8 mi from Hwy. 447 at Plainview Baptist Church. Drainage area is approximately 28 mi^2.	1998-01† [b]	6-8-01	[a]21.37	6-8-01	[a]21.37
Grand Goudine Bayou near Prairieville, La. (0738022292)	Lat 30°17'55", long 90°57'34", Ascension Parish, at bridge located on Hwy 73, 1.1 mi south southwest of Prairieville. Drainage area is not determined.	1998-01	6-7-01	16.02	6-7-01	16.02
New River at Gonzales, La. (07380223)	Lat 30°14′12″, long 90°54′43″, Ascension Parish, at bridge on U.S. Highway 61, 0.5 mi northeast of Gonzales water tower. Drainage area is not determined.	1963-01	6-11-01	9.46	4-22-79	10.15
Black Bayou near Prairieville, La. (0738022385)	Lat 30°17'34", long 90°56'18", Ascension Parish, at bridge on Highway 929 (Braud Rd), 1.8 mi east of Prairieville Post Office. Drainage area is not determined.	1998-01	6-7-01	15.55	9-12-98	15.97
Bayou Francois near Gonzales, La. (07380226)	Lat 30°13′57″, long 90°56′49″, Ascension Parish, at bridge on State Highway 429, 1.8 mi west of Gonzales water tower. Drainage area is not determined.	1963-01	6-7-01	10.90	6-7-01	10.90
Bayou Francois at Gonzales, La. (07380227)	Lat 30°13′35″, long 90°55′14″, Ascension Parish, at bridge on State Highway 44, 0.4 mi southwest of Gonzales water tower. Drainage area is not determined.	1963-01	6-7-01	8.34	4-22-79	9.18
Bayou Lafourche below weir at Thibodaux, La. (07381002)	Lat 29°47′56″, long 90°49′11″, Lafourche Parish, on Canal Street, 1200 ft below State Highway 20 at Thibodaux and approximately 200 ft below weir. Drainage area is not determined.	1986-01† [b]	6-7-01	9.72	6-7-01	9.72
Bayou Rapides-Boeuf-Cocodrie diversion channel at U.S. Highway 165, near Alexandria, La. (07382258)	Lat 31°13′39″, long 92°29′49″, Rapides Parish, at bridge 6.5 mi southwest of Alexandria city hall. Drainage area is not determined.	1963-86, 1990-01	3-02-01	67.82	12-27-82	71.09
Bayou Courtableau near Washington, La. (07382495)	Lat 30°38′53″, long 92°03′40″, St. Landry Parish, 0.1 mi downstream from confluence of Bayou Cocodrie and Bayou Boeuf, 2.0 mi northwest of Washington, and 3.4 mi upstream from gaging station, Bayou Courtableau at Washington. Drainage area is 701 mi^2.	1946-75[e], 1976-85†, 1986-01† [b]	3-05-01	27.55	11-05-85	34.17
Hynson Bayou at Bringhurst Park, at Alexandria, La. (07382840)	Lat 31°17′19″, long 92°27′16″, Rapides Parish, on right bank just below bridge on Masonic Drive, and 1.7 mi south of Alexandria city hall. Drainage area is not determined.	1963-86, 1990-01	2001	<75.23	10-23-72	77.79
Horseshoe Drainage Canal at Packing House Road, at Alexandria, La. (07382850)	Lat 31°16′25″, long 92°26′15″, Rapides Parish, at bridge 2.6 mi south of Alexandria city hall. Drainage area is not determined.	1959-86, 1990-01	3-02-01	68.07	12-15-67	72.43
Hynson Bayou at Hudson St., at Alexandria, La. (07382855)	Lat 31°16′15″, long 92°25′22″, Rapides Parish, at bridge 3.1 mi southeast of Alexandria city hall. Drainage area is not determined.	1963-86, 1990-01	3-02-01	68.00	7-23-69	73.88
Persimmon Bayou near Alexandria, La. (07382865)	Lat 31°13′45″, long 92°22′51″, Rapides Parish, at Texas and Pacific Railway bridge, just downstream from State Highway 1, and 6.7 mi southeast of Alexandria city hall. Drainage area is not determined.	1963-86[a], 1990-01	3-02-01	65.85	12-15-67	75.01
Bayou des Glaises diversion channel near Moreauville, La. (07383510)	Lat 30°59′59″, long 91°58′57″, Avoyelles Parish, at bridge on unnumbered parish road, and 2.5 mi south of Moreauville. Drainage area is 284 mi^2.	1972-85† 1986-01† [b]	9-02-01	38.13	4-21-77	43.94

See footnotes at end of table.

Annual Maximum Elevation at Flood-Profile Partial-Record Stations During Water Year 2001--Continued

Station name and number	Location and drainage area	Period of record	Water year 2001 maximum Date	Water year 2001 maximum Elevation in ft (sea level)	Period of record maximum Date	Period of record maximum Elevation in ft (sea level)
	MISSISSIPPI RIVER DELTA--Continued					
Bayou Teche at Robin, La. (07385470)	Lat 30°26′48″, long 91°55′22″, St. Landry Parish, near center of span on downstream side of bridge between State Highways 31 and 740 at Robin, and 3.7 mi upstream from gaging station, Bayou Teche at Arnaudville. Drainage area is not determined.	1947-85†, 1986-01† [b]	9-23-01	19.72	4-21-77	23.00
Bayou Teche below Keystone Lock and Dam near St. Martinville, La. (07385702)	Lat 30°04′14″, long 91°49′44″, St. Martin Parish, on downstream side of Keystone Lock and Dam 3.5 mi south of St. Martinville and 11 mi upstream from Loreauville Canal. Drainage area is not determined.	1985-01† [b]	6-8-01	13.14	5-27-27	24.30
Bayou Borbeaux nr Sunset, La. (07386510)	Lat 30°26′55″, long 92°04′15″, St. Landry Parish, approximately 2.5 miles north on I-49 Service Road from Hwy. 92 near Grand Coteau. Drainage area is not determined.	1999-01†, [g,b]	6-6-01	27.30	6-6-01	27.30
Ruth Canal at Ruth, La. (07386705)	Lat 30°14′34″, long 91°53′05″, St. Martin Parish, on right bank, 150 ft downstream from control structure, 0.5 mi northwest of Ruth, 0.6 mi downstream from point of diversion from Bayou Teche, and 2.5 mi south of town of Breaux Bridge. Drainage area is not determined.	1959-85†, 1986-01†, [b]	2001	c	8-14-40	18.50

< Less than amount shown.
† Operated as a continuous-record gaging station.
a Elevation, NAVD 88.
b Daily records unpublished.
c Missing record.
d Gage datum, sea level of gage not determined.
e Operated by the Corps of Engineers.
f Operated as a crest-stage partial-record station.
g Discontinued.
h High-water mark.

Discharge Measurements Made at Miscellaneous Sites During Water Year 2001

Stream	Tributary to	Location	Drainage area (mi^2)	Measured previously (water years)	Measurements Date	Measurements Discharge (ft^3/s)
		MISSISSIPPI RIVER DELTA				
Gulf Intracoastal Waterway	Gulf of Mexico	Lat 29°45′34″, long 91°40′00″, St. Mary Parish, Hydrologic Unit 08080103, west of Jaws Bay.	---	1997-01	3-08-01	7,220
					4-03-01	4,980
					4-17-01	7,260
					5-08-01	1,660
					6-27-01	3,050
Gulf Intracoastal Waterway	Gulf of Mexico	Lat 29°43′27″, long 91°33′08″, St. Mary Parish, Hydrologic Unit 08080102, east of Jaws Bay.	---	1997-01	3-08-01	16,400
					4-03-01	12,800
					4-17-01	12,700
					5-08-01	8,600
					6-27-01	10,300
Gulf Intracoastal Waterway	Gulf of Mexico	Lat 29°39′31″, long 91°14′52″, St. Mary Parish, Hydrologic Unit 08080101, at Lower Atchafalaya River south of Morgan City, La.	---	1997-01	3-05-01	23,700
					4-03-01	21,900
					4-17-01	18,200
					5-08-01	13,800
					6-27-01	17,700
Gulf Intracoastal Waterway	Gulf of Mexico	Lat 29°38′58″, long 91°18′15″, St. Mary Parish, Hydrologic Unit 08080101, mile 103 on Gulf Intracoastal Waterway.	---	2001	3-05-01	19,900
					4-03-01	18,700
					4-17-01	15,500
					5-08-01	12,000
					6-27-01	14,800
Gulf Intracoastal Waterway	Gulf of Mexico	Lat 29°38′58″, long 91°23′58″, St. Mary Parish, Hydrologic Unit 08080101, west of Wax Lake Outlet south of Calumet, La.	---	1997-01	3-08-01	17,000
					4-03-01	14,300
					4-17-01	10,600
					5-08-01	9,740
					6-27-01	11,000
Gulf Intracoastal Waterway	Gulf of Mexico	Lat 29°38′48″, long 91°23′11″, St. Mary Parish, Hydrologic Unit 08080101, east of Wax Lake Outlet near Calumet, La.	---	1999-01	3-05-01	13,900
					4-03-01	13,900
					4-17-01	14,900
					5-08-01	11,000
					6-27-01	10,400
Pipeline Canal	Gulf of Mexico	Lat 29°37′11″, long 90°60′00″, Terrebonne Parish, Hydrologic Unit 08090302, east of Bay Wallace, near Amelia, La.	---	1999-01	3-14-01	535
					4-09-01	-157
					5-15-01	3.19
					7-16-01	179
Gulf Intracoastal Waterway	Gulf of Mexico	Lat 29°34′41″, long 90°22′49″, Lafourche Parish, Hydrologic Unit 08090301, west of Bayou Lafourche at Larose, La.	---	1997-01	10-10-00	1,150
					3-06-01	3,740
					4-02-01	1,260
					4-18-01	1,270
					5-09-01	89
					6-26-01	1,490
Gulf Intracoastal Waterway	Gulf of Mexico	Lat 29°34′08″, long 90°23′04″, Lafourche Parish, Hydrologic Unit 08090302, east of Bayou Lafourche at Larose, La.	---	1997-01	3-06-01	3,470
					4-02-01	1,340
					4-18-01	1,060
					5-09-01	304
					6-26-01	1,320
Gulf Intracoastal Waterway	Gulf of Mexico	Lat 29°34′00″, long 90°43′20″, Terrebonne Parish, Hydrologic Unit 08090302, west of Houma Navigation Canal at Houma, La.	---	1997-01	3-06-01	10,600
					4-02-01	8,750
					4-18-01	7,120
					5-09-01	4,880
					6-26-01	7,220
Bayou Copasaw	Gulf of Mexico	Lat 29°33′13″, long 90°57′25″, Terrebonne Parish, Hydrologic Unit 08090302, south of Gulf Intracoastal Waterway, near Amelia, La.	---	1999-01	3-14-01	1,060
					4-09-01	1,330
					5-15-01	563
					5-15-01	557
					7-17-01	1,380
Turtle Bayou	Gulf of Mexico	Lat 29°32′33″, long 91°05′10″, Terrebonne Parish, Hydrologic Unit 08090302, north of Bayou Penchant, near Amelia, La.	---	2000-01	3-14-01	-58
					4-09-01	-15
					5-15-01	-205
					7-16-01	-103
Turtle Bayou Site 2	Gulf of Mexico	Lat 29°32′22″, long 91°05′10″, Terrebonne Parish, Hydrologic Unit 08090302, north of Bayou Penchant, near Amelia, La.	---	1999-01	3-14-01	1,310
					4-09-01	1,080
					5-15-01	598
					7-16-01	364
Minor's Canal	Gulf of Mexico	Lat 29°32′00″, long 90°47′45″, Terrebonne Parish, Hydrologic Unit 08090302, south of Gulf Intracoastal Waterway, near Houma, La.	---	1999-01	3-13-01	883
					4-11-01	682
					5-17-01	528
					7-17-01	565

Discharge Measurements Made at Miscellaneous Sites During Water Year 2001

Stream	Tributary to	Location	Drainage area (mi^2)	Measured previously (water years)	Measurements Date	Measurements Discharge (ft^3/s)
		MISSISSIPPI RIVER DELTA--Continued				
Avoca Island Cutoff	Gulf of Mexico	Lat 29°31′59″, long 91°14′26″, Terrebonne Parish, Hydrologic Unit 08090302, south of Morgan City, La.	---	1999-01	10-11-00	-7,480
					3-07-01	29,900
					4-04-01	9,070
					4-16-01	23,900
					5-07-01	9,070
					6-28-01	13,100
Partridge Bayou	Gulf of Mexico	Lat 29°31′58″, long 91°06′34″, Terrebonne Parish, Hydrologic Unit 08090302, west of Bayou Penchant, near Amelia, La.	---	1999-01	3-14-01	-164
					4-09-01	115
					5-15-01	186
					7-16-01	235
Bayou Pequant	Gulf of Mexico	Lat 29°31′00″, long 91°00′35″, Terrebonne Parish, Hydrologic Unit 08090302, north of Bayou Penchant, near Amelia, La.	---	1999-01	3-14-01	708
					4-09-01	453
					5-15-01	-237
					7-17-01	-216
Hutch Canal	Gulf of Mexico	Lat 29°30′14″, long 90°56′29″, Terrebonne Parish, Hydrologic Unit 08090302, east of Bayou Copasaw, near Amelia, La.	---	1999-01	3-14-01	594
					4-11-01	308
					5-16-01	188
					7-17-01	247
Carrion Crow Bayou	Gulf of Mexico	Lat 29°28′52″, long 91°03′48″, Terrebonne Parish, Hydrologic Unit 08090302, at southeast split, near Amelia, La.	---	1999-01	3-14-01	1,450
					4-09-01	957
					5-15-01	892
					7-17-01	534
Carrion Crow Bayou	Gulf of Mexico	Lat 29°28′41″, long 91°04′15″, Terrebonne Parish, Hydrologic Unit 08090302, at southwest split, near Amelia, La.	---	1999-01	3-14-01	4,620
					4-09-01	3,200
					5-15-01	-378
					7-17-01	-149
Minor's Canal	Gulf of Mexico	Lat 29°25′20″, long 90°50′13″, Terrebonne Parish, Hydrologic Unit 08090302, north of Lake DeCade, near Theriot, La.	---	1999-01	3-13-01	1,120
					4-11-01	392
					5-17-01	513
					7-18-01	283
People's Weir	Gulf of Mexico	Lat 29°25′14″, long 90°53′45″, Terrebonne Parish, Hydrologicl Unit 08090302, southeast of Penchant Lake, near Theriot, La.	---	1999-01	3-14-01	99.2
					4-10-01	60.7
					5-16-01	42.8
					7-17-01	7.55
Penchant Canal	Gulf of Mexico	Lat 29°25′08″, long 90°57′02″, Terrebonne Parish, Hydrologic Unit 08090302, southwest of Penchant Lake, near Theriot, La.	---	1999-01	3-14-01	530
					4-10-01	417
					5-16-01	383
					7-17-01	-269
Brady Canal	Gulf of Mexico	Lat 29°24′59″, long 90°58′04″, Terrebonne Parish, Hydrologic Unit 08090302, west of Penchant Canal, near Theriot, La.	---	1999-01	3-14-01	181
					4-10-01	135
					5-16-01	140
					7-17-01	-78.6
Falgout Canal	Gulf of Mexico	Lat 29°24′58″, long 90°49′48″, Terrebonne Parish, Hydrologic Unit 08090302, east of Lake DeCade, near Theriot, La.	---	1999-01	3-13-01	168
					4-11-01	1,190
					5-17-01	-769
					7-18-01	762
Canal south of Brady Canal	Gulf of Mexico	Lat 29°24′48″, long 90°58′01″, Terrebonne Parish, Hydrologic Unit 08090302, south of Penchant Canal, nr Theriot, La.	---	1999-01	3-14-01	2,120
					4-10-01	1,610
					5-16-01	1,192
					7-17-01	-165
Little Carencro Bayou	Gulf of Mexico	Lat 29°22′55″, long 91°00′29″, Terrebonne Parish, Hydrologic Unit 08090302, north of Brady Canal, near Theriot, La.	---	1999-01	3-13-01	-251
					4-10-01	-68.8
					5-16-01	-172
					7-18-01	-57.3
Bayou Carencro	Gulf of Mexico	Lat 29°22′01″, long 91°04′53″, Terrebonne Parish, Hydrologic Unit 08090302, south of Carencro Lake, near Four League Bay.	---	1999-01	3-13-01	652
					4-10-01	945
					5-16-01	-1,340
					7-18-01	-1,090
Voss Canal	Gulf of Mexico	Lat 29°21′45″, long 90°59′38″, Terrebonne Parish, Bayou DeCade, near Dulac, La.	---	1999-01	3-13-01	1,470
					4-10-01	-615
					5-16-01	-505
					7-18-01	-1,060
Bayou Cheuvril	Gulf of Mexico	Lat 29°21′04″, long 91°00′19″, Terrebonne Parish, Hydrologic Unit 08090302, south of Bayou DeCade, near Dulac, La.	---	1999-01	3-13-01	58.5
					4-10-01	-1,800
					5-16-01	-552
					7-18-01	-1,460

RED RIVER BASIN

310408091424500 RED RIVER ABOVE OLD RIVER OUTFLOW CHANNEL, ABOVE SIMMESPORT, LA (CE 04800)

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)
DEC					
05...	1000	105000	67	312	88100
JAN					
04...	1000	190000	59	932	477000
FEB					
06...	0930	153000	41	347	144000
MAR					
16...	1100	299000	49	328	265000
APR					
10...	0930	186000	55	573	288000
MAY					
08...	0930	62000	99	88	14700
JUN					
12...	0930	88900	94	145	34900

LOWER MISSISSIPPI RIVER BASIN

MISSISSIPPI RIVER MAIN STEM

310552091361200 MISSISSIPPI RIVER (COOCHIE) NEAR BLACK HAWK, LA (CE 01020)

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SED. SUSP. SIEVE DIAM. % FINER THAN .062 MM (70331)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)
NOV					
07...	1030	223000	99	130	78000
21...	1030	337000	87	167	152000
DEC					
12...	1100	306000	92	118	97000
JAN					
09...	1200	322000	94	132	114000
FEB					
15...	1100	599000	69	307	497000
MAR					
20...	1200	902000	84	226	551000
APR					
03...	1200	893000	80	276	666000
17...	1130	640000	79	224	386000
MAY					
01...	1030	701000	87	266	503000
JUN					
05...	1130	894000	83	290	700000
JUL					
24...	1015	416000	93	131	147000
AUG					
07...	1000	415000	91	153	171000
SEP					
19...	1030	265000	99	151	108000

NATIONAL WATER-QUALITY ASSESSMENT PROGRAM - ACADIAN-PONTCHARTRAIN STUDY UNIT
WATER QUALITY RECORDS

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

STATION NUMBER	STATION NAME	LAT-I-TUDE	LONG-I-TUDE	DATE	TIME	GAGE HEIGHT (FEET) (00065)
08012400	Mermentau River @ Lake Arthur, LA	30 04 22 N	092 39 33 W	02-24-00	1130	--
	Mermentau River @ Lake Arthur, LA	30 04 22 N	092 39 33 W	03-23-00	1315	--
	Mermentau River @ Lake Arthur, LA	30 04 22 N	092 39 33 W	04-20-00	1430	2.00
	Mermentau River @ Lake Arthur, LA	30 04 22 N	092 39 33 W	06-01-00	1345	--
	Mermentau River @ Lake Arthur, LA	30 04 22 N	092 39 33 W	06-29-00	1130	--
08012300	Bye Queue de Torgue @ Riceville, LA	30 04 53 N	092 30 23 W	02-24-00	1255	--
	Bye Queue de Torgue @ Riceville, LA	30 04 53 N	092 30 23 W	03-23-00	1200	--
	Bye Queue de Torgue @ Riceville, LA	30 04 53 N	092 30 23 W	04-20-00	0930	--
	Bye Queue de Torgue @ Riceville, LA	30 04 53 N	092 30 23 W	06-01-00	1130	--
	Bye Queue de Torgue @ Riceville, LA	30 04 53 N	092 30 23 W	06-29-00	0830	--
08010500	Byu Wikoff nr Rayne, LA	30 17 05 N	092 15 45 W	02-23-00	1320	--
	Byu Wikoff nr Rayne, LA	30 17 05 N	092 15 45 W	03-21-00	1045	--
	Byu Wikoff nr Rayne, LA	30 17 05 N	092 15 45 W	04-19-00	1500	--
	Byu Wikoff nr Rayne, LA	30 17 05 N	092 15 45 W	06-01-00	0815	--
	Byu Wikoff nr Rayne, LA	30 17 05 N	092 15 45 W	06-27-00	1530	--
08011020	Bayou Plaquemine Brule @ Estherwood, LA.	30 11 53 N	092 27 48 W	02-23-00	0915	--
	Bayou Plaquemine Brule @ Estherwood, LA.	30 11 53 N	092 27 48 W	03-22-00	1000	--
	Bayou Plaquemine Brule @ Estherwood, LA.	30 11 53 N	092 27 48 W	04-20-00	0900	--
	Bayou Plaquemine Brule @ Estherwood, LA.	30 11 53 N	092 27 48 W	06-01-00	1000	--
	Bayou Plaquemine Brule @ Estherwood, LA.	30 11 53 N	092 27 48 W	06-28-00	1500	--
08011860	Bayou Nezpique @ State Hwy. 376 N of Basile, LA	30 39 58 N	092 32 20 W	02-22-00	1100	--
	Bayou Nezpique @ State Hwy. 376 N of Basile, LA	30 39 58 N	092 32 20 W	03-21-00	1300	--
	Bayou Nezpique @ State Hwy. 376 N of Basile, LA	30 39 58 N	092 32 20 W	04-18-00	1520	--
	Bayou Nezpique @ State Hwy. 376 N of Basile, LA	30 39 58 N	092 32 20 W	05-30-00	1600	--
	Bayou Nezpique @ State Hwy. 376 N of Basile, LA	30 39 58 N	092 32 20 W	06-27-00	1230	--
08012447	Bayou Chene at State Hwy. 382 nr Welsh, LA.	30 09 05 N	092 46 28 W	02-24-00	0915	--
	Bayou Chene at State Hwy. 382 nr Welsh, LA.	30 09 05 N	092 46 28 W	03-23-00	0915	--
	Bayou Chene at State Hwy. 382 nr Welsh, LA.	30 09 05 N	092 46 28 W	04-20-00	0745	--
	Bayou Chene at State Hwy. 382 nr Welsh, LA.	30 09 05 N	092 46 28 W	05-31-00	1455	--
	Bayou Chene at State Hwy. 382 nr Welsh, LA.	30 09 05 N	092 46 28 W	06-28-00	1330	--
300446092214200	Bayou Queue de Tortue at State Hwy. 13 nr Lelieux, LA	30 04 46 N	092 21 42 W	02-25-00	0830	--
	Bayou Queue de Tortue at State Hwy. 13 nr Lelieux, LA	30 04 46 N	092 21 42 W	03-24-00	0830	--
	Bayou Queue de Tortue at State Hwy. 13 nr Lelieux, LA	30 04 46 N	092 21 42 W	04-20-00	1045	--
	Bayou Queue de Tortue at State Hwy. 13 nr Lelieux, LA	30 04 46 N	092 21 42 W	06-01-00	1215	--
	Bayou Queue de Tortue at State Hwy. 13 nr Lelieux, LA	30 04 46 N	092 21 42 W	06-28-00	0800	--
301520092491800	E Bayou Lacassine at State Hwy. 99 N of Welsh, LA	30 15 20 N	092 49 17 W	02-24-00	0820	--
	E Bayou Lacassine at State Hwy. 99 N of Welsh, LA	30 15 20 N	092 49 17 W	03-23-00	0840	--
	E Bayou Lacassine at State Hwy. 99 N of Welsh, LA	30 15 20 N	092 49 17 W	04-19-00	0840	--
	E Bayou Lacassine at State Hwy. 99 N of Welsh, LA	30 15 20 N	092 49 17 W	05-31-00	1240	--
	E Bayou Lacassine at State Hwy. 99 N of Welsh, LA	30 15 20 N	092 49 17 W	06-28-00	0920	--
301959092323400	Bayou des Cannes at State Hwy. 98 west of Iota, LA	30 19 58 N	092 32 33 W	02-23-00	1430	--
	Bayou des Cannes at State Hwy. 98 west of Iota, LA	30 19 58 N	092 32 33 W	03-22-00	1440	--
	Bayou des Cannes at State Hwy. 98 west of Iota, LA	30 19 58 N	092 32 33 W	04-19-00	1315	--
	Bayou des Cannes at State Hwy. 98 west of Iota, LA	30 19 58 N	092 32 33 W	05-31-00	0845	--
	Bayou des Cannes at State Hwy. 98 west of Iota, LA	30 19 58 N	092 32 33 W	06-28-00	1200	--
302128092373800	Bayou Nezpique near Panchoville, LA	30 21 28 N	092 37 38 W	02-23-00	1100	--
	Bayou Nezpique near Panchoville, LA	30 21 28 N	092 37 38 W	03-22-00	1515	--
	Bayou Nezpique near Panchoville, LA	30 21 28 N	092 37 38 W	04-19-00	1240	--
	Bayou Nezpique near Panchoville, LA	30 21 28 N	092 37 38 W	05-31-00	0745	--
	Bayou Nezpique near Panchoville, LA	30 21 28 N	092 37 38 W	06-28-00	1130	--
302403092152300	Bayou Plaquemine Brule @ State Hwy. 370 nr Church Point	30 24 03 N	092 15 23 W	02-22-00	1515	--
	Bayou Plaquemine Brule @ State Hwy. 370 nr Church Point	30 24 03 N	092 15 23 W	03-21-00	1115	--
	Bayou Plaquemine Brule @ State Hwy. 370 nr Church Point	30 24 03 N	092 15 23 W	04-18-00	1000	--
	Bayou Plaquemine Brule @ State Hwy. 370 nr Church Point	30 24 03 N	092 15 23 W	05-30-00	1320	--
	Bayou Plaquemine Brule @ State Hwy. 370 nr Church Point	30 24 03 N	092 15 23 W	06-27-00	0930	--
302749092203500	Bayou Mallet at LA Hwy 367 near Eunice, LA	30 27 49 N	092 20 35 W	02-22-00	1430	--
	Bayou Mallet at LA Hwy 367 near Eunice, LA	30 27 49 N	092 20 35 W	03-22-00	1200	--
	Bayou Mallet at LA Hwy 367 near Eunice, LA	30 27 49 N	092 20 35 W	04-18-00	1030	--
	Bayou Mallet at LA Hwy 367 near Eunice, LA	30 27 49 N	092 20 35 W	05-30-00	1400	--
	Bayou Mallet at LA Hwy 367 near Eunice, LA	30 27 49 N	092 20 35 W	06-27-00	1015	--
303206092360000	Bayou Nezpique at Guidry Rd. N of Basile, LA	30 32 06 N	092 36 00 W	02-22-00	1250	--
	Bayou Nezpique at Guidry Rd. N of Basile, LA	30 32 06 N	092 36 00 W	03-21-00	1420	--
	Bayou Nezpique at Guidry Rd. N of Basile, LA	30 32 06 N	092 36 00 W	04-18-00	1400	--
	Bayou Nezpique at Guidry Rd. N of Basile, LA	30 32 06 N	092 36 00 W	05-30-00	1700	--
	Bayou Nezpique at Guidry Rd. N of Basile, LA	30 32 06 N	092 36 00 W	06-27-00	1330	--
301538092421900	W Bayou Grand Marais at Aaron Rd. nr Roanoke	30 15 38 N	092 42 19 W	02-23-00	1550	--
	W Bayou Grand Marais at Aaron Rd. nr Roanoke	30 15 38 N	092 42 19 W	03-22-00	0845	--
	W Bayou Grand Marais at Aaron Rd. nr Roanoke	30 15 38 N	092 42 19 W	04-19-00	0800	--
	W Bayou Grand Marais at Aaron Rd. nr Roanoke	30 15 38 N	092 42 19 W	05-31-00	1150	--
	W Bayou Grand Marais at Aaron Rd. nr Roanoke	30 15 38 N	092 42 19 W	06-28-00	1000	--

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

STATION NUMBER	DATE	TURBID-ITY (SEVER-ITY) (01350)	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)
08012400	02-24-00	1	10.5	8.1	488	--	18.6	16.6	8.97	5.61	56.5	82
	03-23-00	1	--	7.8	353	23.5	--	16.8	7.41	5.37	43.0	90
	04-20-00	2	5.8	7.5	234	29.0	24.8	12.1	5.12	4.66	28.3	66
	06-01-00	1	1.6	7.7	211	--	30.6	10.8	4.40	3.72	20.7	59
	06-29-00	1	4.4	7.9	287	--	30.4	15.7	7.12	4.77	38.4	105
08012300	02-24-00	3	4.4	7.3	310	25.5	18.0	13.4	5.88	5.36	37.3	77
	03-23-00	3	2.9	7.5	461	26.0	19.9	21.0	9.48	4.23	60.9	145
	04-20-00	4	1.7	7.5	658	29.0	21.7	24.3	12.2	5.36	93.0	215
	06-01-00	1	.2	7.7	376	32.0	27.4	15.9	7.26	4.39	46.3	130
	06-29-00	1	.9	8.0	397	--	28.2	20.0	9.43	3.60	51.0	148
08010500	02-23-00	1	6.4	7.7	863	26.5	17.6	53.0	23.2	6.38	83.1	264
	03-21-00	1	5.9	7.9	708	--	15.7	42.4	19.0	6.64	69.3	--
	04-19-00	2	3.7	7.7	602	29.0	24.4	38.4	15.5	8.30	64.2	217
	06-01-00	1	3.2	7.4	666	26.0	25.9	38.6	18.4	7.75	65.9	262
	06-27-00	2	3.0	8.3	618	31.0	26.9	30.1	17.7	4.93	75.4	226
08011020	02-23-00	3	3.5	7.5	460	23.5	15.0	23.5	10.7	7.02	52.7	134
	03-22-00	2	3.1	7.4	642	--	19.0	35.6	15.4	7.27	69.2	227
	04-20-00	2	4.0	7.7	657	24.0	22.4	31.9	15.2	6.27	75.0	221
	06-01-00	2	1.4	7.8	731	30.0	28.4	29.9	14.1	5.60	83.2	199
	06-28-00	2	1.9	8.2	427	--	29.1	21.9	10.6	3.62	46.9	156
08011860	02-22-00	--	--	--	--	--	--	10.9	4.73	4.21	27.0	--
	03-21-00	3	6.3	7.3	325	--	16.3	12.0	4.78	5.37	40.9	--
	04-18-00	4	3.6	7.5	300	29.5	21.5	13.2	5.23	5.66	30.3	60
	05-30-00	1	1.8	7.7	322	34.0	26.1	19.2	7.54	3.42	32.3	114
	06-27-00	3	3.0	7.7	327	32.5	27.0	15.9	7.44	3.73	40.3	111
08012447	02-24-00	2	3.2	6.8	305	25.5	17.1	13.2	5.50	6.89	32.1	52
	03-23-00	2	1.5	7.3	548	23.0	19.6	26.9	10.3	6.62	63.4	96
	04-20-00	4	1.7	7.2	415	23.5	23.2	17.7	7.45	5.28	48.2	82
	05-31-00	1	2.5	7.6	248	32.5	29.3	12.5	4.92	4.76	21.6	59
	06-28-00	1	3.3	7.9	335	--	26.6	16.7	6.91	5.19	37.2	85
300446092214200	02-25-00	3	4.7	7.3	404	24.5	17.3	20.0	8.64	5.47	48.0	131
	03-24-00	3	3.1	8.0	452	23.0	20.4	27.1	10.6	4.72	53.8	168
	04-20-00	2	1.2	7.7	600	28.5	21.1	31.7	14.4	4.41	71.4	241
	06-01-00	2	.9	7.6	534	32.5	27.7	23.2	11.0	4.56	69.4	193
	06-28-00	1	1.5	8.1	365	--	28.1	20.2	9.30	3.17	43.5	149
301520092491800	02-24-00	1	2.5	7.0	450	21.0	18.5	16.8	9.03	9.90	55.3	111
	03-23-00	2	--	7.4	419	21.5	19.4	15.7	7.38	6.05	48.5	74
	04-19-00	4	.9	7.3	363	23.0	24.9	16.6	7.38	7.19	42.0	106
	05-31-00	2	10.0	7.2	447	32.0	33.5	22.1	10.0	11.4	44.0	140
	06-28-00	1	4.8	7.8	361	--	29.4	17.9	9.10	3.07	40.6	114
301959092323400	02-23-00	2	8.0	7.8	607	--	17.3	29.4	13.0	7.06	68.0	152
	03-22-00	3	5.7	7.4	454	27.5	18.6	26.1	10.3	6.12	50.6	128
	04-19-00	4	3.7	7.6	476	29.0	21.6	28.0	11.8	6.41	46.8	137
	05-31-00	--	2.9	7.2	517	27.5	28.3	27.9	12.6	5.97	52.3	145
	06-28-00	1	4.0	8.0	428	--	27.9	22.6	11.0	4.58	46.4	140
302128092373800	02-23-00	--	4.9	7.1	197	26.0	15.5	7.70	3.44	4.13	24.9	56
	03-22-00	3	5.4	7.5	391	27.5	18.5	17.6	7.30	8.65	45.3	80
	04-19-00	4	3.0	7.7	307	29.0	21.6	13.7	6.07	5.93	33.4	68
	05-31-00	2	1.9	7.4	224	26.5	27.9	10.7	4.86	3.80	23.4	62
	06-28-00	2	2.0	7.9	322	--	28.2	14.7	7.24	3.72	37.0	85
302403092152300	02-22-00	.0	20.1	8.8	657	25.5	20.0	45.4	20.5	6.17	59.3	268
	03-21-00	1	7.7	8.1	556	--	17.3	39.0	16.7	5.34	46.2	--
	04-18-00	4	5.3	7.6	650	24.5	22.4	--	--	6.48	46.5	239
	05-30-00	3	7.9	7.9	669	29.5	28.7	36.5	21.9	6.42	69.8	273
	06-27-00	3	3.1	8.2	536	28.9	--	26.0	15.0	7.72	64.5	202
302749092203500	02-22-00	1	6.2	7.5	818	23.8	16.0	40.3	18.2	6.81	84.4	209
	03-22-00	1	3.7	7.4	571	26.5	--	36.7	16.8	6.52	49.7	199
	04-18-00	4	3.1	7.7	650	23.5	20.8	39.1	17.1	6.62	60.8	--
	05-30-00	1	7.7	7.7	660	34.0	26.5	41.4	19.4	7.37	60.2	--
	06-27-00	3	2.4	7.9	572	27.0	27.1	30.8	17.8	5.01	61.6	199
303206092360000	02-22-00	1	7.2	7.5	329	--	16.6	11.3	5.67	4.27	45.1	110
	03-21-00	3	7.1	7.5	470	--	16.6	22.5	9.61	1.95	48.5	--
	04-18-00	1	5.3	7.7	--	27.5	22.4	15.7	6.93	6.24	33.5	78
	05-30-00	2	1.7	7.7	322	31.0	26.2	19.6	8.96	4.68	37.0	108
	06-27-00	3	3.0	7.8	380	30.5	26.9	18.9	9.47	3.25	44.7	114
301538092421900	02-23-00	2	8.6	7.5	377	25.5	19.1	16.8	7.03	6.38	43.6	88
	03-22-00	3	5.2	7.3	394	20.5	18.5	19.2	7.88	4.37	48.5	86
	04-19-00	4	2.4	--	444	23.0	23.3	21.3	8.81	4.46	54.4	107
	05-31-00	2	4.4	7.2	425	27.5	29.8	19.9	8.79	6.49	45.5	109
	06-28-00	1	5.3	8.0	475	--	28.2	18.9	9.33	3.68	62.3	120

NATIONAL WATER-QUALITY ASSESSMENT PROGRAM - ACADIAN-PONTCHARTRAIN STUDY UNIT--Continued
WATER QUALITY RECORDS

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

STATION NUMBER	DATE	BICAR-BONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)
08012400	02-24-00	100	82.5	.3	10.1	12.8	--	<.020	.36	.60	<.050	<.010
	03-23-00	110	48.6	.2	10.9	9.1	206	<.020	.56	1.0	.117	<.010
	04-20-00	80	28.1	.3	9.1	5.7	158	.050	.36	1.4	.373	<.010
	06-01-00	72	19.1	.2	6.6	4.0	124	.113	.69	1.1	.057	<.010
	06-29-00	128	32.3	.3	11.9	3.3	189	.241	.88	1.1	<.050	.013
08012300	02-24-00	94	36.6	.2	13.2	12.7	184	.032	.21	1.2	.296	<.010
	03-23-00	177	49.0	.5	11.7	7.2	278	.195	1.4	2.7	.329	.032
	04-20-00	262	71.3	.7	11.3	6.4	394	.133	.39	2.6	.325	.016
	06-01-00	159	34.1	.4	11.5	2.8	231	.317	1.4	1.6	<.050	<.010
	06-29-00	181	--	.4	20.7	2.1	249	.245	1.1	1.8	.095	.025
08010500	02-23-00	322	114	.4	12.4	2.0	482	<.020	.74	.96	<.050	<.010
	03-21-00	--	84.6	.6	16.8	2.3	424	.154	1.2	1.3	.092	.018
	04-19-00	264	64.3	.7	14.7	5.0	363	.174	1.2	1.2	.267	.056
	06-01-00	320	51.6	.7	14.3	3.0	391	.137	1.4	1.5	.635	.062
	06-27-00	276	60.4	.6	24.3	1.4	377	<.020	1.2	1.6	.417	.049
08011020	02-23-00	163	51.2	.3	14.8	6.9	272	.035	.67	1.4	.669	<.010
	03-22-00	277	66.5	.7	14.9	E.2	367	.336	1.4	2.0	.377	.055
	04-20-00	269	66.3	.7	14.1	7.1	384	.359	.22	2.3	.460	.077
	06-01-00	243	92.0	.6	16.1	3.0	399	.873	2.1	2.1	.069	.014
	06-28-00	190	32.1	.4	18.6	2.6	249	.137	.91	1.3	.291	.068
08011860	02-22-00	--	23.6	.2	7.8	1.4	148	<.020	.61	.75	<.050	<.010
	03-21-00	--	42.0	.5	10.1	7.9	194	.101	.79	3.7	.451	.068
	04-18-00	73	42.8	.4	10.4	6.6	181	.270	1.2	3.1	.549	.059
	05-30-00	139	29.1	.4	11.2	1.1	190	.198	1.1	1.1	.117	.017
	06-27-00	135	33.0	.6	19.9	1.3	211	.282	1.3	1.6	.281	.050
08012447	02-24-00	63	48.9	.2	10.1	10.9	175	.107	.57	.90	.231	<.010
	03-23-00	117	97.3	.6	18.0	10.2	335	.135	1.6	2.9	.360	<.010
	04-20-00	101	65.4	.6	13.5	9.8	253	.202	.32	3.4	.310	.051
	05-31-00	72	31.2	.3	9.3	1.8	166	.500	1.7	1.9	<.050	<.010
	06-28-00	103	48.0	.5	13.0	2.9	209	.041	1.1	1.4	<.050	<.010
300446092214200	02-25-00	160	39.9	.3	15.5	8.5	244	<.020	.62	1.4	<.050	<.010
	03-24-00	205	35.4	.5	17.1	7.0	282	.288	1.3	2.6	.441	.076
	04-20-00	293	42.8	.6	15.3	6.7	362	.218	.36	1.8	.472	.055
	06-01-00	235	46.3	.6	13.4	4.1	329	.042	1.3	1.6	<.050	<.010
	06-28-00	182	22.8	.4	20.0	2.2	227	.227	1.0	1.6	.437	.075
301520092491800	02-24-00	135	60.7	.6	7.1	8.8	276	.029	1.3	1.7	<.050	<.010
	03-23-00	91	62.6	.6	18.7	18.0	291	.976	3.3	3.4	.526	.232
	04-19-00	129	38.1	.7	15.9	9.4	244	.812	2.7	3.8	.062	.016
	05-31-00	171	48.4	.6	24.6	3.3	277	1.59	3.3	3.5	.180	.119
	06-28-00	139	41.5	.6	17.9	3.1	217	.054	.87	.94	<.050	<.010
301959092323400	02-23-00	185	80.6	.4	10.4	16.6	342	<.020	.57	1.0	<.050	<.010
	03-22-00	156	55.2	.6	14.5	8.7	265	.322	1.4	2.8	.724	.122
	04-19-00	167	55.5	.6	14.3	7.1	283	.112	1.3	2.2	.745	.037
	05-31-00	177	59.7	.6	16.9	11.2	310	.158	1.2	1.2	1.04	.081
	06-28-00	171	46.6	.4	19.6	3.8	257	<.020	.87	.98	.767	.024
302128092373800	02-23-00	69	21.1	.2	7.7	4.0	123	.026	.48	.86	.142	<.010
	03-22-00	97	62.1	.6	14.6	8.3	237	.143	1.4	2.8	.661	.045
	04-19-00	82	42.0	.6	10.5	5.0	195	.204	.33	2.9	.695	.046
	05-31-00	76	23.6	.3	11.4	4.1	149	.149	.98	1.1	.666	.066
	06-28-00	104	41.1	.4	16.4	2.2	192	.085	.76	1.0	.416	.022
302403092152300	02-22-00	298	48.7	.4	20.3	.7	400	.024	.85	1.7	3.03	.030
	03-21-00	--	45.3	.6	15.1	3.9	327	.287	1.2	1.5	.456	.060
	04-18-00	291	56.5	.5	10.8	4.8	--	.162	1.4	4.9	.609	.083
	05-30-00	333	--	.7	21.1	E.1	386	.045	2.1	2.5	.243	.068
	06-27-00	246	43.7	.9	19.2	1.1	350	.227	2.0	2.4	.354	.056
302749092203500	02-22-00	255	121	.3	4.9	2.9	434	.020	.69	.95	<.050	<.010
	03-22-00	243	58.7	.6	14.2	2.5	339	.237	1.5	1.7	.088	.019
	04-18-00	--	54.9	.7	20.8	8.5	385	.335	1.8	1.9	.921	.146
	05-30-00	--	45.8	.6	18.3	<1.1	407	.081	1.6	1.6	.394	.037
	06-27-00	242	58.9	.5	18.6	1.2	345	.066	1.2	1.3	.567	.035
303206092360000	02-22-00	134	32.9	.5	3.1	3.5	190	.045	.72	.88	<.050	<.010
	03-21-00	--	69.0	.8	12.9	9.4	288	.137	1.3	4.0	.686	.086
	04-18-00	96	44.5	.5	13.1	6.5	206	.170	1.2	2.3	.811	.078
	05-30-00	131	35.2	.6	14.1	5.9	215	.076	1.2	1.2	.699	.036
	06-27-00	139	46.6	.5	18.9	1.7	244	.047	.89	1.1	.344	.014
301538092421900	02-23-00	107	52.9	.4	6.6	8.6	222	<.020	.95	1.3	<.050	<.010
	03-22-00	106	58.8	.6	23.6	7.2	248	.110	1.4	2.8	.242	.020
	04-19-00	131	61.2	.7	13.8	6.0	281	.305	2.2	4.3	.698	.110
	05-31-00	133	55.2	.6	13.9	6.8	256	.619	1.9	2.2	.541	.072
	06-28-00	146	75.0	.6	16.3	3.6	270	.036	.87	.99	.065	<.010

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

STATION NUMBER	DATE	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC-ULATE TOTAL (MG/L AS C) (00689)	CHLOR-A PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70954)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)
08012400	02-24-00	.033	.024	.084	6.7	1.1	6.6	.2	M	<2.2	<.003	<.002
	03-23-00	.029	.019	.123	8.4	2.5	8.1	.3	30	3.2	<.003	<.002
	04-20-00	.092	.071	.263	17	3.3	7.6	.5	60	60.3	<.003	<.002
	06-01-00	.130	.118	.239	11	1.4	6.4	<.1	80	182	<.003	.008
	06-29-00	.175	.148	.298	11	.8	10	.7	50	297	<.003	<.002
08012300	02-24-00	.030	.020	.215	9.6	>4.0	3.7	<.1	40	46.8	<.003	<.002
	03-23-00	.094	.062	.469	15	>4.0	2.0	.2	40	31.0	<.003	<.002
	04-20-00	.079	.055	.365	18	>4.0	4.2	E.2	M	89.2	<.003	<.002
	06-01-00	.169	.133	.432	13	1.2	6.8	.9	170	430	<.003	<.002
	06-29-00	.199	.165	.405	12	1.3	7.4	.7	60	267	<.003	<.002
08010500	02-23-00	.141	.097	.244	11	1.4	.6	<.1	M	240	<.003	<.002
	03-21-00	.261	.216	.337	15	.5	1.2	<.1	40	170	<.003	<.002
	04-19-00	.231	.213	.308	12	.8	<.1	<.1	M	194	<.003	<.002
	06-01-00	.330	.286	.430	13	1.0	.6	<.1	M	355	<.003	<.002
	06-27-00	.225	.187	.374	16	3.0	54.8	<.1	20	280	<.003	<.002
08011020	02-23-00	.072	.048	.268	9.2	2.0	4.0	.3	M	6.7	<.003	<.010
	03-22-00	.277	.250	.435	14	1.6	2.5	.3	M	14.9	<.003	<.002
	04-20-00	<.050	.199	.412	17	4.0	7.9	.3	M	174	<.003	<.002
	06-01-00	.472	.416	.748	15	1.2	4.4	.9	20	876	<.003	<.002
	06-28-00	.221	.191	.306	9.1	1.0	7.5	.7	M	48.1	<.003	<.005
08011860	02-22-00	.054	.031	.194	11	.7	3.8	.4	100	1190	<.003	<.002
	03-21-00	.045	.037	.822	13	>4.0	2.4	.3	50	208	<.003	<.002
	04-18-00	.054	.032	.561	15	>4.0	E.1	<.1	50	595	<.003	<.002
	05-30-00	.073	.047	.266	13	.4	1.6	.2	80	2300	<.003	<.002
	06-27-00	.086	.055	.271	18	.2	3.0	.5	40	743	<.003	<.006
08012447	02-24-00	.030	.025	.151	8.8	2.0	3.5	.1	40	143	<.003	<.002
	03-23-00	.075	.269	.531	19	>4.0	.9	<.1	30	191	<.003	<.002
	04-20-00	.050	.029	.641	18	>4.0	6.8	.4	40	204	<.003	<.002
	05-31-00	.196	.193	.668	18	4.7	13.2	E.5	1430	553	<.003	<.002
	06-28-00	.055	.027	.166	15	1.9	19.4	3.5	80	127	<.003	<.002
300446092214200	02-25-00	.037	.023	.244	11	>4.0	17.2	1.7	20	7.7	<.003	<.002
	03-24-00	.154	.125	.500	14	>4.0	.4	<.1	20	18.5	<.003	<.002
	04-20-00	.120	.088	.216	13	2.6	6.4	.5	20	92.1	<.003	<.002
	06-01-00	.137	.099	.257	17	2.6	27.1	3.8	20	228	<.003	<.002
	06-28-00	.219	.191	.434	11	1.1	1.0	.2	M	76.8	<.003	<.005
301520092491800	02-24-00	.137	.097	.273	22	2.9	1.2	<.1	110	142	<.003	<.002
	03-23-00	.060	.025	1.21	32	>4.0	2.8	.4	140	116	<.003	<.002
	04-19-00	.098	.057	.655	24	>4.0	9.4	.4	90	371	<.003	<.002
	05-31-00	.211	.162	.466	17	2.0	6.5	.9	300	1050	<.003	<.002
	06-28-00	.104	.075	.171	10	.5	1.4	.3	100	144	<.003	<.005
301959092323400	02-23-00	.128	.091	.191	9.2	1.1	10.0	.4	10	294	<.003	<.002
	03-22-00	.116	.091	.471	13	>4.0	1.9	E.2	20	88.8	<.003	<.002
	04-19-00	.229	.211	.581	16	3.0	.8	E.1	10	213	<.003	<.002
	05-31-00	.230	.182	.303	12	.7	.5	<.1	20	455	<.003	<.002
	06-28-00	.229	.172	.201	9.9	.6	.9	E.1	10	208	--	--
302128092373800	02-23-00	.035	.019	.190	9.2	1.0	1.8	.1	90	138	<.003	<.002
	03-22-00	.144	.114	.751	15	>.4	--	--	40	211	<.003	<.002
	04-19-00	.066	.043	.588	19	>5.0	1.0	<.1	60	278	<.003	<.002
	05-31-00	.106	.085	.259	12	1.0	2.1	.1	130	495	<.003	<.002
	06-28-00	.083	.064	.192	9.1	.5	.5	<.1	70	286	<.003	<.005
302403092152300	02-22-00	.715	.642	.697	9.2	.2	.4	<.1	30	22.2	<.003	<.002
	03-21-00	.284	.231	.438	11	1.3	2.6	.2	20	102	<.003	<.002
	04-18-00	.146	.106	1.17	18	>4.0	E1.0	.3	10	339	<.003	<.002
	05-30-00	.286	.209	.527	23	4.9	23.9	2.8	60	527	<.003	<.002
	06-27-00	.477	.402	.795	20	3.5	10.3	.5	40	51.5	<.003	<.006
302749092203500	02-22-00	.067	.043	.153	10	1.0	4.9	.3	10	675	<.003	<.002
	03-22-00	.132	.093	.289	16	.9	2.9	.3	30	286	<.003	<.002
	04-18-00	.266	.221	E.004	16	1.6	E.6	<.1	<10	109	<.003	<.002
	05-30-00	.273	.216	.331	18	.6	3.6	.6	20	699	<.003	<.002
	06-27-00	.242	.212	.351	15	1.2	.9	.1	10	338	<.003	<.006
303206092360000	02-22-00	.064	.042	.186	10	1.1	1.6	<.1	90	376	<.003	<.002
	03-21-00	.120	.090	.961	17	>4.0	1.6	E.1	20	135	<.003	<.002
	04-18-00	.092	.068	.490	14	3.8	E.1	<.1	40	225	<.003	<.002
	05-30-00	.112	.087	.268	15	1.1	1.2	.2	30	571	<.003	<.002
	06-27-00	.110	.085	.251	11	1.2	3.7	.2	60	314	<.003	<.005
301538092421900	02-23-00	.052	.027	.215	13	1.0	2.9	.2	80	142	<.003	<.002
	03-22-00	.055	.034	.499	16	>4.0	2.3	.2	80	71.3	<.003	<.002
	04-19-00	.046	.019	.722	24	>4.0	3.4	E.2	30	325	<.003	<.002
	05-31-00	.067	.044	.230	14	2.2	10.1	1.8	80	512	<.003	<.002
	06-28-00	.068	.043	.164	11	.9	4.2	.8	70	193	<.003	<.005

NATIONAL WATER-QUALITY ASSESSMENT PROGRAM - ACADIAN-PONTCHARTRAIN STUDY UNIT--Continued
WATER QUALITY RECORDS

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

STATION NUMBER	DATE	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BUTYL-ATE, WATER, DISS, REC (UG/L) (04028)	CAR-BARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBO-FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLOR-PYRIFOS DIS-SOLVED (UG/L) (38933)	CYANA-ZINE, WATER, DISS, REC (UG/L) (04041)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)
08012400	02-24-00	<.002	<.002	.244	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.028
	03-23-00	.008	<.002	.247	<.002	<.002	<.010	<.003	<.004	<.004	<.002	E.017
	04-20-00	<.002	<.002	1.19	<.002	<.002	E.014	E.040	<.004	<.004	<.002	E.036
	06-01-00	.014	<.002	.226	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.021
	06-29-00	.010	<.002	.227	<.002	<.002	E.004	E.036	<.004	<.004	<.002	E.022
08012300	02-24-00	<.002	<.002	1.33	<.002	<.002	<.003	<.010	<.004	<.004	<.002	E.124
	03-23-00	<.002	<.002	5.23	<.002	<.002	E.018	E.636	<.004	<.004	<.002	E.119
	04-20-00	<.002	<.002	2.13	<.002	<.002	<.003	E.119	<.004	<.004	<.002	E.047
	06-01-00	<.002	<.002	.485	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.034
	06-29-00	<.002	<.002	.162	<.002	<.002	<.003	E.040	<.004	<.004	<.002	E.025
08010500	02-23-00	<.002	<.002	.021	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.005
	03-21-00	<.002	<.002	.151	<.002	<.002	<.003	E.097	<.004	<.004	<.002	E.014
	04-19-00	<.002	<.002	.163	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.022
	06-01-00	<.002	<.002	.071	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.014
	06-27-00	.008	<.002	.162	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.018
08011020	02-23-00	<.002	<.002	.209	<.002	<.002	<.003	E.006	<.004	<.004	<.002	E.031
	03-22-00	<.010	<.002	.158	<.002	<.002	E.018	<.003	<.004	<.004	<.002	E.015
	04-20-00	<.002	<.002	.272	<.002	<.002	<.003	<.030	<.020	.006	<.002	E.027
	06-01-00	.017	<.002	.425	<.002	<.002	<.003	E.023	<.004	<.004	<.002	E.038
	06-28-00	<.002	<.002	.281	<.002	<.002	<.003	E.024	E.003	<.004	<.002	E.025
08011860	02-22-00	<.002	<.002	.011	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.003
	03-21-00	<.002	<.002	.023	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.005
	04-18-00	<.002	<.002	.067	<.002	<.002	<.006	<.003	<.020	<.004	<.002	E.010
	05-30-00	<.002	<.002	.114	<.002	<.002	<.003	E.072	<.004	<.004	<.002	E.006
	06-27-00	<.002	<.002	.037	<.002	<.002	<.003	E.012	<.004	<.004	<.002	E.011
08012447	02-24-00	<.002	<.002	.281	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.036
	03-23-00	<.002	<.002	.053	<.002	<.002	<.003	E.052	<.004	<.004	<.002	E.008
	04-20-00	<.002	<.002	.084	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.019
	05-31-00	<.002	<.002	.196	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.024
	06-28-00	<.002	<.002	.090	<.002	<.002	<.003	E.016	<.004	<.004	<.002	E.010
300446092214200	02-25-00	<.002	<.002	.559	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.108
	03-24-00	<.002	<.002	1.23	<.002	<.002	<.003	E.446	<.004	<.004	<.002	E.061
	04-20-00	<.002	<.002	1.78	<.002	<.002	<.003	E.021	<.004	<.004	<.002	E.066
	06-01-00	<.002	<.002	.418	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.050
	06-28-00	<.002	<.002	.142	<.002	<.002	E.006	<.003	<.004	<.004	<.002	E.031
301520092491800	02-24-00	<.002	<.002	.015	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.008
	03-23-00	<.002	<.002	.053	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.004
	04-19-00	<.002	<.002	.111	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.022
	05-31-00	<.002	<.002	.024	<.002	<.002	<.003	<.030	<.004	<.004	<.002	E.007
	06-28-00	<.002	<.002	.046	<.002	<.002	<.003	<.010	<.004	<.004	<.002	E.008
301959092323400	02-23-00	<.002	<.002	.027	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.005
	03-22-00	<.002	<.002	.073	<.002	<.002	<.030	E.078	.011	<.004	<.002	E.009
	04-19-00	<.002	<.002	.535	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.047
	05-31-00	<.002	<.002	.075	<.002	<.002	<.003	<.040	<.004	<.004	<.002	E.012
	06-28-00	--	--	--	--	--	--	--	--	--	--	--
302128092373800	02-23-00	<.002	<.002	.006	<.002	<.002	E.005	<.003	<.004	<.004	<.002	<.002
	03-22-00	<.002	<.002	.059	<.002	<.002	<.010	<.003	<.004	<.004	<.002	E.008
	04-19-00	<.002	<.002	.165	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.010
	05-31-00	<.002	<.002	.951	<.002	<.002	<.003	E.079	<.004	<.004	<.002	E.015
	06-28-00	<.002	<.002	.032	<.002	<.002	<.003	E.078	<.004	<.004	<.002	E.006
302403092152300	02-22-00	<.002	<.002	.020	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.006
	03-21-00	<.002	<.002	.944	<.002	<.002	E.020	<.003	<.004	<.004	<.002	E.029
	04-18-00	E.016	<.002	.094	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.020
	05-30-00	<.002	<.002	1.36	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.086
	06-27-00	<.002	<.002	.408	<.002	<.002	<.003	<.003	E.002	<.004	<.002	E.042
302749092203500	02-22-00	<.002	<.002	.053	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.012
	03-22-00	<.002	<.002	.045	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.011
	04-18-00	<.007	<.002	1.20	<.002	<.002	E.013	<.003	<.004	<.004	<.002	E.147
	05-30-00	<.002	<.002	.133	<.002	<.002	<.003	E.030	<.004	<.004	<.002	E.024
	06-27-00	<.002	<.002	.046	<.002	<.002	<.003	<.003	E.003	<.004	<.002	E.014
303206092360000	02-22-00	<.002	<.002	.009	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.003
	03-21-00	<.002	<.002	.059	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.006
	04-18-00	<.002	<.002	.180	<.002	<.002	<.003	<.003	<.020	<.004	<.002	E.015
	05-30-00	<.002	<.002	.779	<.002	<.002	<.003	E.355	<.015	<.004	<.002	E.023
	06-27-00	<.002	<.002	.032	<.002	<.002	<.003	E.016	<.004	<.004	<.002	E.008
301538092421900	02-23-00	<.002	<.002	.049	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.008
	03-22-00	<.002	<.002	.151	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.013
	04-19-00	<.002	<.002	.052	<.002	<.002	<.003	<.003	<.004	<.004	<.002	E.014
	05-31-00	<.002	<.002	.043	<.002	<.002	<.003	<.010	<.004	<.004	<.002	E.008
	06-28-00	<.002	<.002	.013	<.002	<.002	E.004	E.094	<.004	<.004	<.002	E.005

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

STATION NUMBER	DATE	DIAZ-INON D10 SRG WAT FLT 0.7 U GF, REC PERCENT (91063)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FONOFOS WATER DISS REC (UG/L) (04095)	HCH ALPHA D6 SRG WAT FLT 0.7 U GF, REC PERCENT (91065)	LINDANE DIS-SOLVED (UG/L) (39341)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)
08012400	02-24-00	100	<.002	<.001	<.017	<.002	<.004	<.003	<.003	84	<.004	<.002
	03-23-00	101	<.002	<.001	<.017	<.002	<.004	<.003	<.003	75	<.004	<.002
	04-20-00	102	.018	<.001	<.017	.007	<.004	<.003	<.003	82	<.004	<.002
	06-01-00	104	.012	<.001	<.017	.012	<.004	<.003	<.003	103	<.004	<.002
	06-29-00	99	.006	<.001	<.017	E.003	<.004	<.003	<.003	89	<.004	<.002
08012300	02-24-00	123	<.002	<.001	<.017	<.002	<.004	<.003	<.003	108	<.004	<.002
	03-23-00	101	.025	<.001	<.017	<.002	<.004	<.003	<.003	74	<.004	<.002
	04-20-00	95	E.002	<.001	<.017	<.002	<.004	<.003	<.003	79	<.004	<.002
	06-01-00	114	<.002	<.001	<.017	E.004	<.004	<.003	<.003	106	<.004	<.002
	06-29-00	95	<.002	<.001	<.017	<.002	<.004	<.003	<.003	86	<.004	<.002
08010500	02-23-00	96	<.002	<.001	<.017	<.002	<.004	<.003	<.003	79	<.004	<.002
	03-21-00	95	.010	<.001	<.017	<.002	<.004	<.003	<.003	74	<.004	<.002
	04-19-00	111	<.002	<.001	<.017	<.002	<.004	<.003	<.003	84	<.004	<.002
	06-01-00	118	<.002	<.001	<.017	<.002	<.004	<.003	<.003	111	<.004	<.002
	06-27-00	105	<.002	<.001	<.017	E.002	<.004	<.006	<.003	96	<.004	<.002
08011020	02-23-00	92	<.002	<.001	<.017	<.002	<.004	<.003	<.003	76	<.004	<.002
	03-22-00	97	.016	<.001	<.017	<.002	<.004	<.003	<.003	77	<.004	<.002
	04-20-00	99	E.004	<.001	<.017	<.002	<.004	<.003	<.003	83	<.004	<.002
	06-01-00	120	.012	<.001	<.017	E.003	<.004	<.003	<.003	110	<.004	<.002
	06-28-00	91	.006	<.001	<.017	<.002	<.004	.026	<.003	91	<.004	<.002
08011860	02-22-00	111	<.002	<.001	<.017	<.002	<.004	<.003	<.003	97	<.004	<.002
	03-21-00	96	<.002	<.001	<.017	<.002	<.004	<.003	<.003	73	<.004	<.002
	04-18-00	103	.006	<.001	<.017	<.002	<.004	<.003	<.003	87	<.004	<.002
	05-30-00	93	<.002	<.001	<.017	E.002	<.004	<.003	<.003	80	<.004	<.002
	06-27-00	102	<.002	<.001	<.017	<.002	<.004	<.003	<.003	98	<.004	<.002
08012447	02-24-00	123	<.002	<.001	<.017	<.002	<.004	<.003	<.003	105	<.004	<.002
	03-23-00	97	<.002	<.001	<.017	<.002	<.004	<.003	<.003	71	<.004	<.002
	04-20-00	98	<.002	<.001	<.017	<.002	<.004	<.003	<.003	79	<.004	<.002
	05-31-00	121	<.002	<.001	<.017	<.002	<.004	<.003	<.003	112	<.004	<.002
	06-28-00	91	<.002	<.001	<.017	<.002	<.004	<.003	<.003	89	<.004	<.002
300446092214200	02-25-00	94	<.002	<.001	<.017	<.002	<.004	<.003	<.003	85	<.004	<.002
	03-24-00	98	.022	<.001	<.017	<.002	<.004	<.003	<.003	75	<.004	<.002
	04-20-00	97	<.002	<.001	<.017	<.002	<.004	<.003	<.003	82	<.004	<.002
	06-01-00	112	.011	<.001	<.017	<.002	<.004	<.003	<.003	105	<.004	<.002
	06-28-00	86	.069	<.001	<.017	<.002	<.004	<.003	<.003	93	<.004	<.002
301520092491800	02-24-00	125	<.002	<.001	<.017	<.002	<.004	<.003	<.003	110	<.004	<.002
	03-23-00	107	<.002	<.001	<.017	<.002	<.004	<.003	<.003	77	<.004	<.002
	04-19-00	111	<.002	<.001	<.017	<.002	<.004	<.003	<.003	85	<.004	<.002
	05-31-00	108	<.002	<.001	<.017	.007	<.004	<.003	<.003	102	<.004	<.002
	06-28-00	96	<.002	<.001	<.017	<.002	<.004	<.003	<.003	89	<.004	<.002
301959092323400	02-23-00	95	<.002	<.001	<.017	<.002	<.004	<.003	<.003	77	<.004	<.002
	03-22-00	113	.017	<.001	<.017	<.002	<.004	<.010	<.003	74	<.004	<.002
	04-19-00	111	.010	<.001	<.017	<.002	<.004	<.003	<.003	83	<.004	<.002
	05-31-00	121	.008	<.001	<.017	.013	<.004	.020	<.003	112	<.004	<.002
	06-28-00	--	--	--	--	--	--	--	--	--	--	--
302128092373800	02-23-00	94	<.010	<.001	<.017	<.002	<.004	<.003	<.003	78	<.004	<.002
	03-22-00	100	<.002	<.001	<.017	<.002	<.004	<.003	<.003	76	<.004	<.002
	04-19-00	98	E.003	<.001	<.017	<.002	<.004	<.003	<.003	80	<.004	<.002
	05-31-00	126	.008	<.001	<.017	E.003	<.004	<.003	<.003	120	<.004	<.002
	06-28-00	92	<.002	<.001	<.017	<.002	<.004	<.003	<.003	93	<.004	<.002
302403092152300	02-22-00	115	<.002	<.001	<.017	<.002	<.004	<.003	<.003	102	<.004	<.002
	03-21-00	96	.013	<.001	<.017	<.002	<.004	<.003	<.003	77	<.004	<.002
	04-18-00	105	E.005	<.001	<.017	<.002	<.004	<.003	<.003	83	<.004	<.002
	05-30-00	93	<.007	<.001	<.017	.004	<.004	<.005	<.003	82	<.004	<.002
	06-27-00	108	<.002	<.001	<.017	<.002	<.004	<.003	<.003	108	<.004	<.002
302749092203500	02-22-00	88	<.002	<.001	<.017	<.002	<.004	<.003	<.003	79	<.004	<.002
	03-22-00	103	.018	<.001	<.017	<.002	<.004	<.003	<.003	76	<.004	<.002
	04-18-00	104	E.004	<.001	<.017	<.002	<.004	<.003	<.003	82	<.004	<.002
	05-30-00	89	<.002	<.001	<.017	E.002	<.004	.012	<.003	82	<.004	<.002
	06-27-00	101	<.002	<.001	<.017	<.002	<.004	<.003	<.003	98	<.004	<.002
303206092360000	02-22-00	110	<.002	.005	<.017	<.002	<.004	<.003	<.003	96	<.004	<.002
	03-21-00	84	.013	<.001	<.017	<.002	<.004	<.003	<.003	71	<.004	<.002
	04-18-00	102	<.006	<.001	<.017	.005	<.004	<.003	<.003	83	<.004	<.002
	05-30-00	89	<.002	<.001	<.017	E.002	<.004	<.003	<.003	82	<.004	<.002
	06-27-00	96	<.002	<.001	<.017	<.002	<.004	<.003	<.003	94	<.004	<.002
301538092421900	02-23-00	92	<.002	<.001	<.017	<.002	<.004	<.003	<.003	77	<.004	<.002
	03-22-00	100	<.002	<.001	<.017	<.002	<.004	<.003	<.003	75	<.004	<.002
	04-19-00	113	<.002	<.001	<.017	<.002	<.004	<.003	<.003	84	<.004	<.002
	05-31-00	120	<.002	<.001	<.017	<.002	<.004	<.003	<.003	112	<.004	<.002
	06-28-00	95	<.002	<.001	<.017	<.002	<.004	<.003	<.003	90	<.004	<.002

NATIONAL WATER-QUALITY ASSESSMENT PROGRAM - ACADIAN-PONTCHARTRAIN STUDY UNIT--Continued
WATER QUALITY RECORDS

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

STATION NUMBER	DATE	MALA-THION, DIS-SOLVED (UG/L) (39532)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	P,P' DDE DISSOLV (UG/L) (34653)	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)
08012400	02-24-00	<.005	<.001	<.006	.036	<.004	<.004	<.003	<.006	<.004	<.004	<.004
	03-23-00	<.005	<.001	<.006	.076	<.004	.005	<.003	<.006	<.004	<.004	<.004
	04-20-00	<.005	<.001	<.006	.220	.043	1.28	<.003	<.006	<.004	<.004	<.004
	06-01-00	.008	<.001	<.006	.062	.011	3.53	<.003	<.006	<.004	<.004	<.004
	06-29-00	.027	<.001	<.006	.345	<.004	2.32	<.003	<.006	<.004	<.004	<.004
08012300	02-24-00	<.005	<.001	<.006	.034	.014	E.003	<.003	<.006	<.004	<.004	<.004
	03-23-00	<.005	<.001	<.006	.056	.063	1.71	<.003	<.006	<.004	<.004	.091
	04-20-00	<.005	<.001	<.006	.471	.026	5.83	<.003	<.006	<.004	<.004	<.004
	06-01-00	<.005	<.001	<.006	.068	.009	2.30	<.003	<.006	<.004	<.004	<.004
	06-29-00	.014	<.001	<.006	.252	<.004	.161	<.003	<.006	<.004	<.004	<.004
08010500	02-23-00	<.005	<.001	<.006	<.002	<.004	<.004	<.003	<.006	<.004	<.004	<.004
	03-21-00	<.005	<.001	<.006	.069	<.010	<.010	<.003	<.006	<.004	<.004	<.004
	04-19-00	<.005	<.001	<.006	.076	<.004	.045	<.003	<.006	<.004	<.004	<.004
	06-01-00	<.005	<.001	<.006	.010	<.004	.264	<.003	<.006	<.004	<.004	<.004
	06-27-00	<.005	<.001	<.006	.015	.009	.017	<.003	<.006	<.004	<.004	<.004
08011020	02-23-00	<.005	<.001	<.006	.027	<.004	<.010	<.003	<.006	<.004	<.004	<.004
	03-22-00	<.005	<.001	<.006	.076	.018	E43.4	<.003	<.006	<.004	<.004	<.004
	04-20-00	<.005	<.001	<.006	.211	.033	.450	<.003	<.006	<.004	<.004	<.004
	06-01-00	<.005	<.001	<.006	.351	.022	4.46	<.003	<.006	<.004	<.004	<.004
	06-28-00	<.005	<.001	<.006	.284	.009	.370	<.003	<.006	<.004	<.004	<.004
08011860	02-22-00	<.005	<.001	<.006	<.002	<.004	.014	<.003	<.006	<.004	<.004	<.004
	03-21-00	<.005	<.001	<.006	.009	<.004	<.010	<.003	<.006	<.004	<.004	<.004
	04-18-00	<.005	<.001	<.006	.011	.047	.626	<.003	<.006	<.004	<.004	<.007
	05-30-00	<.005	<.001	<.006	.007	.005	E41.8	<.003	<.006	<.004	<.004	<.004
	06-27-00	<.005	<.001	<.006	<.002	<.004	.446	<.003	<.006	<.004	<.004	<.004
08012447	02-24-00	<.005	<.001	<.006	.410	.053	.004	<.003	<.006	<.004	<.004	<.004
	03-23-00	<.005	<.001	<.006	.059	.028	2.60	<.003	<.006	<.004	<.004	<.004
	04-20-00	<.005	<.001	<.006	.058	.007	.290	<.003	<.006	<.004	<.004	<.004
	05-31-00	.009	<.001	<.006	.098	.031	4.43	<.003	<.006	<.004	<.004	<.004
	06-28-00	<.005	<.001	<.006	.114	.013	2.11	<.003	<.006	<.004	<.004	<.004
300446092214200	02-25-00	<.005	<.001	<.006	.006	<.004	.004	<.003	<.006	<.004	<.004	<.004
	03-24-00	<.005	<.001	<.006	.030	.075	3.10	<.003	<.006	<.004	<.004	<.004
	04-20-00	<.005	<.001	<.006	.200	.008	2.20	<.003	<.006	<.004	<.004	<.004
	06-01-00	<.005	<.001	<.006	.129	.011	3.30	<.003	<.006	<.004	<.004	<.004
	06-28-00	.014	<.001	<.006	.005	.019	.132	<.003	<.006	<.004	<.004	.040
301520092491800	02-24-00	<.005	<.001	<.006	<.002	<.004	<.004	<.003	<.006	<.004	<.004	<.004
	03-23-00	<.005	<.001	<.006	<.002	<.004	.030	<.003	<.006	<.004	<.004	<.004
	04-19-00	.016	<.001	<.006	.007	<.004	.479	<.003	<.006	<.004	<.004	<.004
	05-31-00	.018	<.001	<.006	E.004	<.004	E154	<.003	<.006	<.004	<.004	<.004
	06-28-00	.006	<.001	.048	E.002	<.004	1.49	<.003	<.006	<.004	<.004	<.004
301959092323400	02-23-00	<.005	<.001	<.006	.012	<.004	.008	<.003	<.006	<.004	<.004	<.004
	03-22-00	<.005	<.001	<.006	.027	.007	.015	<.003	<.006	<.004	<.004	<.004
	04-19-00	<.005	<.001	<.006	.036	.122	.151	<.003	<.006	<.004	<.004	<.004
	05-31-00	<.005	<.001	<.006	.047	<.004	9.63	<.003	<.006	<.004	<.004	<.004
	06-28-00	--	--	--	--	--	--	--	--	--	--	--
302128092373800	02-23-00	<.005	<.001	<.006	.010	<.004	.006	<.003	<.006	<.004	<.004	<.004
	03-22-00	<.005	<.001	<.006	.053	<.010	.020	<.003	<.006	<.004	<.004	<.004
	04-19-00	<.005	<.001	<.006	.024	<.004	3.43	<.003	<.006	<.004	<.004	<.004
	05-31-00	<.005	<.001	<.006	.017	<.008	10.3	<.003	<.006	<.004	<.004	<.004
	06-28-00	.006	<.001	<.006	.023	<.004	1.33	<.003	<.006	<.004	<.004	<.004
302403092152300	02-22-00	<.005	<.001	<.006	<.002	<.004	<.004	<.003	<.006	<.004	<.004	<.004
	03-21-00	<.005	<.001	<.006	.020	.428	<.010	<.003	<.006	<.004	<.004	<.004
	04-18-00	<.005	<.001	<.006	E.084	.008	.240	<.003	<.006	<.004	<.004	<.004
	05-30-00	<.005	<.001	<.006	.016	<.004	.147	<.003	<.006	<.004	<.004	<.004
	06-27-00	<.005	<.006	<.006	.232	<.004	.024	<.003	<.006	<.004	<.004	<.004
302749092203500	02-22-00	<.018	<.001	<.006	<.002	<.004	E.004	<.003	<.006	<.004	<.004	<.004
	03-22-00	<.005	<.001	<.006	.019	<.010	.006	<.003	<.006	<.004	<.004	<.004
	04-18-00	<.005	<.001	<.006	E.041	.119	.054	<.003	<.025	<.004	<.004	<.010
	05-30-00	<.005	<.001	<.006	.023	<.004	13.8	<.003	<.006	<.004	<.004	<.004
	06-27-00	<.005	<.001	<.006	.009	<.004	.092	<.003	<.006	<.004	<.004	<.004
303206092360000	02-22-00	<.005	<.001	<.006	.008	<.004	.006	<.003	<.006	<.004	<.004	<.004
	03-21-00	<.005	<.001	<.006	.021	<.010	<.010	<.003	<.006	<.004	<.004	<.004
	04-18-00	<.005	<.001	<.006	.016	<.007	21.7	<.003	<.006	<.004	<.004	<.007
	05-30-00	<.005	<.001	<.006	.012	<.004	7.44	<.003	<.006	<.004	<.004	<.004
	06-27-00	<.005	<.001	<.006	.012	<.004	.258	<.003	<.006	<.004	<.004	<.004
301538092421900	02-23-00	<.005	<.001	<.006	.015	<.004	.004	<.003	<.006	<.004	<.004	<.004
	03-22-00	<.005	<.001	<.006	.013	<.004	.015	<.003	<.006	<.004	<.004	<.004
	04-19-00	.006	<.001	<.006	.016	<.004	.823	<.003	<.006	<.004	<.004	<.004
	05-31-00	<.005	<.001	<.006	.034	<.004	11.6	<.003	<.006	<.004	<.004	<.004
	06-28-00	E.005	<.001	<.006	E.004	<.004	.123	<.003	<.006	<.004	<.004	<.004

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

STATION NUMBER	DATE	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)
08012400	02-24-00	<.005	<.002	E.007	<.003	<.007	<.004	<.013	.011	E.633	<.007	<.013
	03-23-00	<.005	<.002	E.007	<.003	<.007	<.004	<.013	.010	.396	<.007	<.013
	04-20-00	<.005	<.002	E.008	<.003	<.007	E.205	<.013	.011	.334	<.007	<.013
	06-01-00	<.005	<.002	E.010	<.003	<.007	<.010	<.013	<.010	E.208	<.007	<.013
	06-29-00	<.005	<.002	E.005	<.003	<.007	<.004	<.013	<.005	E.147	<.007	<.013
08012300	02-24-00	<.005	<.002	E.005	<.003	<.007	<.004	<.013	.009	E.097	<.007	<.013
	03-23-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	.034	.321	<.007	<.013
	04-20-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	E.004	.087	<.007	<.013
	06-01-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	E.171	<.007	<.013
	06-29-00	<.005	<.002	<.018	<.003	<.007	<.004	<.030	<.005	E.072	<.007	<.013
08010500	02-23-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	.109	<.007	<.013
	03-21-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	.021	.291	<.007	<.013
	04-19-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	.007	.225	<.007	<.013
	06-01-00	<.005	<.002	<.018	<.003	<.007	.008	<.013	.025	E.087	<.007	<.013
	06-27-00	<.005	<.002	E.005	<.003	<.007	<.004	--	.017	.042	<.007	<.013
08011020	02-23-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	.009	.355	<.007	<.013
	03-22-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	.132	<.007	<.013
	04-20-00	<.005	<.002	<.018	<.003	<.007	E.008	<.013	.007	.160	<.007	<.013
	06-01-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	.029	E.185	<.007	<.013
	06-28-00	<.005	<.002	E.004	<.003	<.007	<.004	<.013	<.005	.128	<.007	<.013
08011860	02-22-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	E.023	<.007	<.013
	03-21-00	<.005	<.002	E.009	<.003	<.007	<.004	<.013	<.005	.098	<.007	<.013
	04-18-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	.047	<.007	<.013
	05-30-00	<.005	<.002	E.005	<.003	<.007	<.004	<.013	<.005	.047	<.007	<.013
	06-27-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	.032	<.007	<.013
08012447	02-24-00	<.005	<.002	E.011	<.003	<.007	<.004	<.013	.015	E.069	<.007	<.013
	03-23-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	.013	.033	<.007	<.013
	04-20-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	.030	<.007	<.013
	05-31-00	<.005	<.002	<.018	<.003	<.007	.028	<.013	<.020	E.045	<.007	<.013
	06-28-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	.041	<.007	<.013
300446092214200	02-25-00	<.005	<.002	E.003	<.003	<.007	<.004	<.013	.005	E.100	<.007	<.013
	03-24-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	.114	<.007	<.013
	04-20-00	<.005	<.002	<.018	<.003	<.007	E.048	<.013	E.005	.128	<.007	<.013
	06-01-00	<.005	<.002	E.011	<.003	<.007	<.004	<.013	<.005	E.154	<.007	<.013
	06-28-00	<.005	<.002	E.008	<.003	<.007	<.004	<.013	<.005	.070	<.007	<.013
301520092491800	02-24-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	E.021	<.007	<.013
	03-23-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013
	04-19-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	E.007	<.007	<.013
	05-31-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013
	06-28-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	<.010	<.007	<.013
301959092323400	02-23-00	<.005	<.002	E.014	<.003	<.007	<.004	<.013	<.005	.334	<.007	<.013
	03-22-00	<.005	<.002	E.007	<.003	<.007	<.004	<.013	E.005	.269	<.007	<.013
	04-19-00	<.005	<.002	E.015	<.003	<.007	<.004	<.013	.013	.208	<.007	<.013
	05-31-00	<.005	<.002	E.011	<.003	<.007	<.004	<.013	--	E.227	<.007	<.013
	06-28-00	--	--	--	--	--	--	--	--	--	--	--
302128092373800	02-23-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	.232	<.007	<.013
	03-22-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	.361	<.007	<.013
	04-19-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	.223	<.007	<.013
	05-31-00	<.005	<.002	.081	<.003	<.007	<.004	<.013	<.020	E.134	<.007	<.013
	06-28-00	<.005	<.002	E.009	<.003	<.007	<.004	<.013	<.005	.202	<.007	<.013
302403092152300	02-22-00	<.005	<.002	E.017	<.003	<.007	<.004	<.013	E.004	E.044	<.007	<.013
	03-21-00	<.005	<.002	.043	<.003	<.007	<.004	<.013	.022	.080	<.007	<.013
	04-18-00	<.005	<.002	E.004	<.003	<.007	<.004	<.013	<.005	E.667	<.007	<.013
	05-30-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	.010	.032	<.007	<.013
	06-27-00	<.005	<.002	<.018	<.003	<.007	<.004	--	.008	E.052	<.007	<.013
302749092203500	02-22-00	<.005	<.002	E.003	<.003	<.007	<.004	<.013	<.005	E1.38	<.007	<.013
	03-22-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	.417	<.007	<.013
	04-18-00	<.005	<.002	<.018	<.003	<.007	.318	<.013	.018	E.882	<.007	<.013
	05-30-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	--	.472	<.007	<.013
	06-27-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	.134	<.007	<.013
303206092360000	02-22-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	E.352	<.007	<.013
	03-21-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	.382	<.007	<.013
	04-18-00	<.005	<.002	<.018	<.003	<.007	<.020	<.013	<.005	.160	<.007	<.013
	05-30-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	--	.210	<.007	<.013
	06-27-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	E.243	<.007	<.013
301538092421900	02-23-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	.013	<.007	<.013
	03-22-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	.011	<.007	<.013
	04-19-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	E.009	<.007	<.013
	05-31-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	E.030	<.007	<.013
	06-28-00	<.005	<.002	<.018	<.003	<.007	<.004	<.013	<.005	E.005	<.007	<.013

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

STATION NUMBER	DATE	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
08012400	02-24-00	<.002	<.001	<.002
	03-23-00	<.010	<.001	<.002
	04-20-00	.021	<.001	<.002
	06-01-00	<.002	<.001	<.002
	06-29-00	.007	<.001	<.002
08012300	02-24-00	<.002	<.001	<.002
	03-23-00	<.010	<.001	<.002
	04-20-00	<.002	<.001	<.002
	06-01-00	.034	<.001	<.002
	06-29-00	<.002	<.001	<.002
08010500	02-23-00	<.002	<.001	<.002
	03-21-00	<.002	<.001	<.002
	04-19-00	<.002	<.001	<.002
	06-01-00	<.002	<.001	<.002
	06-27-00	<.002	<.001	<.002
08011020	02-23-00	<.002	<.001	<.002
	03-22-00	<.005	<.001	<.002
	04-20-00	.060	<.001	<.002
	06-01-00	.014	<.001	<.002
	06-28-00	<.002	<.001	E.001
08011860	02-22-00	<.002	<.001	<.002
	03-21-00	<.002	<.001	<.002
	04-18-00	.025	<.001	<.002
	05-30-00	.007	<.001	<.002
	06-27-00	<.002	<.001	<.002
08012447	02-24-00	<.002	<.001	<.002
	03-23-00	<.002	<.001	<.002
	04-20-00	.004	<.001	<.002
	05-31-00	<.002	<.001	<.002
	06-28-00	<.002	<.001	<.002
300446092214200	02-25-00	<.002	<.001	<.002
	03-24-00	<.005	<.001	<.002
	04-20-00	.011	<.001	<.002
	06-01-00	.028	<.001	<.002
	06-28-00	<.002	<.001	<.002
301520092491800	02-24-00	<.002	<.001	<.002
	03-23-00	<.002	<.001	<.002
	04-19-00	<.002	<.001	<.002
	05-31-00	<.002	<.001	<.002
	06-28-00	<.002	<.001	<.002
301959092323400	02-23-00	<.002	<.001	<.002
	03-22-00	.162	<.001	<.002
	04-19-00	.057	<.001	<.002
	05-31-00	.018	<.001	<.002
	06-28-00	--	--	--
302128092373800	02-23-00	<.002	<.001	<.002
	03-22-00	<.005	<.001	<.002
	04-19-00	.004	<.001	<.002
	05-31-00	<.002	<.001	<.002
	06-28-00	<.002	<.001	<.002
302403092152300	02-22-00	<.002	<.001	<.002
	03-21-00	<.002	<.001	<.002
	04-18-00	.029	<.001	<.002
	05-30-00	<.002	<.001	<.002
	06-27-00	<.002	<.001	<.002
302749092203500	02-22-00	<.002	<.001	<.002
	03-22-00	<.002	<.001	<.002
	04-18-00	1.88	<.001	<.002
	05-30-00	.022	<.001	<.002
	06-27-00	.008	<.001	<.002
303206092360000	02-22-00	<.002	<.001	<.002
	03-21-00	<.002	<.001	<.002
	04-18-00	.053	<.001	<.002
	05-30-00	<.002	<.001	<.002
	06-27-00	<.002	<.001	<.002
301538092421900	02-23-00	<.002	<.001	<.002
	03-22-00	<.002	<.001	<.002
	04-19-00	<.002	<.001	<.002
	05-31-00	<.002	<.001	<.002
	06-28-00	<.002	<.001	<.002

E Estimated value.
< Actual value is known to be less than the value shown.
> Actual value is known to be greater than the value shown.
M Presence of material verified but not quantified.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	STATION NAME	LAT-I-TUDE	LONG-I-TUDE	DATE	TIME	GAGE HEIGHT (FEET) (00065)
08011800	Castor Cr @ Cottingin Castor Rd. nr Oberlin, LA	30 37 08 N	092 37 12 W	03-20-01	1530	--
	Castor Cr @ Cottingin Castor Rd. nr Oberlin, LA	30 37 08 N	092 37 12 W	04-26-01	0830	--
	Castor Cr @ Cottingin Castor Rd. nr Oberlin, LA	30 37 08 N	092 37 12 W	05-22-01	1300	--
08011500	Boggy Bayou @ State Hwy. 106 nr Pine Prairie, LA	30 46 51 N	092 28 03 W	03-20-01	1000	--
	Boggy Bayou @ State Hwy. 106 nr Pine Prairie, LA	30 46 51 N	092 28 03 W	04-26-01	1130	--
	Boggy Bayou @ State Hwy. 106 nr Pine Prairie, LA	30 46 51 N	092 28 03 W	05-23-01	1500	--
08010500	Byu Wikoff nr Rayne, LA	30 17 05 N	092 15 45 W	03-14-01	1515	4.92
	Byu Wikoff nr Rayne, LA	30 17 05 N	092 15 45 W	04-24-01	1345	--
	Byu Wikoff nr Rayne, LA	30 17 05 N	092 15 45 W	05-24-01	0900	--
08011020	Bayou Plaquemine Brule @ Estherwood, LA.	30 11 53 N	092 27 48 W	03-13-01	1030	15.34
	Bayou Plaquemine Brule @ Estherwood, LA.	30 11 53 N	092 27 48 W	04-24-01	1015	--
	Bayou Plaquemine Brule @ Estherwood, LA.	30 11 53 N	092 27 48 W	05-21-01	1345	--
08011860	Bayou Nezpique @ State Hwy. 376 N of Basile, LA	30 39 58 N	092 32 20 W	03-27-01	0930	--
	Bayou Nezpique @ State Hwy. 376 N of Basile, LA	30 39 58 N	092 32 20 W	04-25-01	1300	--
	Bayou Nezpique @ State Hwy. 376 N of Basile, LA	30 39 58 N	092 32 20 W	05-23-01	1100	--
300446092214200	Bayou Queue de Tortue at State Hwy. 13 nr Lelieux, LA	30 04 46 N	092 21 42 W	03-13-01	1730	7.68
	Bayou Queue de Tortue at State Hwy. 13 nr Lelieux, LA	30 04 46 N	092 21 42 W	04-23-01	1615	--
	Bayou Queue de Tortue at State Hwy. 13 nr Lelieux, LA	30 04 46 N	092 21 42 W	05-21-01	1600	--
300514092173500	Bayou Grand Marais at State Hwy. 699 nr Kaplan, LA	30 05 14 N	092 17 35 W	03-23-01	0830	--
	Bayou Grand Marais at State Hwy. 699 nr Kaplan, LA	30 05 14 N	092 17 35 W	04-23-01	1220	--
	Bayou Grand Marais at State Hwy. 699 nr Kaplan, LA	30 05 14 N	092 17 35 W	05-21-01	0930	--
301154092145900	Bayou Queue de Tortue at Theriot Rd. nr Rayne, LA	30 11 54 N	092 14 59 W	03-16-01	1200	--
	Bayou Queue de Tortue at Theriot Rd. nr Rayne, LA	30 11 54 N	092 14 59 W	04-23-01	1015	--
	Bayou Queue de Tortue at Theriot Rd. nr Rayne, LA	30 11 54 N	092 14 59 W	05-21-01	0845	--
301520092491800	E Bayou Lacassine at State Hwy. 99 N of Welsh, LA	30 15 20 N	092 49 17 W	03-14-01	1000	--
	E Bayou Lacassine at State Hwy. 99 N of Welsh, LA	30 15 20 N	092 49 17 W	04-24-01	0815	--
	E Bayou Lacassine at State Hwy. 99 N of Welsh, LA	30 15 20 N	092 49 17 W	05-22-01	0715	--
302403092152300	Bayou Plaquemine Brule @ State Hwy. 370 nr Church Point	30 24 03 N	092 15 23 W	03-22-01	1115	--
	Bayou Plaquemine Brule @ State Hwy. 370 nr Church Point	30 24 03 N	092 15 23 W	04-24-01	1545	--
	Bayou Plaquemine Brule @ State Hwy. 370 nr Church Point	30 24 03 N	092 15 23 W	05-24-01	0715	--
302749092203500	Bayou Mallet at LA Hwy 367 near Eunice, LA	30 27 49 N	092 20 35 W	04-18-01	0700	--
	Bayou Mallet at LA Hwy 367 near Eunice, LA	30 27 49 N	092 20 35 W	05-23-01	1730	--
303206092360000	Bayou Nezpique at Guidry Rd. N of Basile, LA	30 32 06 N	092 36 00 W	03-27-01	1515	--
	Bayou Nezpique at Guidry Rd. N of Basile, LA	30 32 06 N	092 36 00 W	04-25-01	0745	--
	Bayou Nezpique at Guidry Rd. N of Basile, LA	30 32 06 N	092 36 00 W	05-22-01	1015	--
303209092401800	Bayou Blue at State Hwy. 26 nr Elton, LA	30 32 09 N	092 40 18 W	03-21-01	1500	--
	Bayou Blue at State Hwy. 26 nr Elton, LA	30 32 09 N	092 40 18 W	04-25-01	1030	--
	Bayou Blue at State Hwy. 26 nr Elton, LA	30 32 09 N	092 40 18 W	05-22-01	1600	--
303755092190400	Bayou des Cannes @ State Hwy. 104 nr Ville Platte, LA	30 37 55 N	092 19 04 W	03-21-01	0930	--
	Bayou des Cannes @ State Hwy. 104 nr Ville Platte, LA	30 37 55 N	092 19 04 W	04-26-01	1015	--
	Bayou des Cannes @ State Hwy. 104 nr Ville Platte, LA	30 37 55 N	092 19 04 W	05-23-01	0845	--
304130092344100	Caney Creek at Bond Rd. near Oakdale, LA	30 41 30 N	092 34 41 W	03-19-01	1230	--
	Caney Creek at Bond Rd. near Oakdale, LA	30 41 30 N	092 34 41 W	04-25-01	1445	--
	Caney Creek at Bond Rd. near Oakdale, LA	30 41 30 N	092 34 41 W	05-23-01	1130	--

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	DATE	TURBID-ITY (SEVER-ITY) (01350)	OXYGEN, DIS-SOLVED (MG/L) (00300)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)
08011800	03-20-01	2	7.0	6.4	49	13.0	13.6	3.18	1.14	1.73	3.2	--
	04-26-01	.0	3.5	7.2	157	17.5	17.4	9.32	3.24	8.35	8.9	28
	05-22-01	.0	2.4	7.1	136	--	--	9.26	3.09	4.36	8.5	40
08011500	03-20-01	1	7.3	6.4	36	16.0	13.1	2.54	.901	1.33	2.3	--
	04-26-01	.0	2.7	6.9	51	23.0	16.6	4.45	1.57	2.13	2.3	--
	05-23-01	.0	--	7.1	98	29.0	25.0	8.60	2.78	2.95	2.9	43
08010500	03-14-01	2	6.0	7.6	155	15.5	18.9	13.9	4.38	4.07	9.5	--
	04-24-01	2	4.3	8.1	652	17.5	22.5	52.0	19.6	5.20	52.4	250
	05-24-01	1	--	7.8	266	24.0	22.5	19.5	7.59	5.39	23.7	100
08011020	03-13-01	3	6.0	7.5	161	21.5	19.1	12.0	4.28	3.09	12.9	55
	04-24-01	3	4.4	7.8	348	19.0	21.7	23.7	9.44	5.32	33.5	128
	05-21-01	1	--	8.0	490	29.0	27.5	32.4	13.8	6.05	51.4	180
08011860	03-27-01	4	7.6	7.3	117	12.0	13.2	6.55	2.30	4.56	10	21
	04-25-01	3	4.0	7.4	239	21.5	18.7	14.0	5.41	4.58	23.2	70
	05-23-01	1	4.0	7.7	282	26.0	20.5	15.6	6.30	5.55	30.6	88
300446092214200	03-13-01	3	5.0	7.5	175	18.5	19.9	13.4	4.62	2.54	14.1	66
	04-23-01	4	1.0	7.9	409	28.5	22.5	31.3	11.7	5.36	--	200
	05-21-01	2	.8	7.9	295	30.0	24.7	20.2	7.67	4.17	30.5	113
300514092173500	03-23-01	4	6.5	8.1	367	26.5	18.9	27.7	9.60	3.94	34.1	159
	04-23-01	3	5.5	8.2	667	24.0	24.0	48.1	20.2	5.83	65.0	291
	05-21-01	1	--	8.2	665	--	--	40.6	18.5	7.02	78.8	277
301154092145900	03-16-01	3	7.5	7.9	168	18.5	16.4	13.7	4.40	3.40	12.4	68
	04-23-01	3	4.8	8.4	1030	28.5	22.4	69.3	28.8	22.8	103	380
	05-21-01	2	--	8.3	627	--	--	34.2	15.0	4.64	86.2	279
301520092491800	03-14-01	3	7.1	7.4	107	19.5	19.0	6.16	2.76	3.75	9.4	--
	04-24-01	2	7.0	8.0	489	--	21.9	34.1	12.6	9.51	45.3	156
	05-22-01	.0	--	8.0	456	17.0	22.0	22.5	12.0	3.63	55.1	149
302403092152300	03-22-01	4	8.1	8.1	352	22.5	14.5	28.2	10.2	9.17	22.8	123
	04-24-01	2	6.1	8.1	347	18.5	21.6	29.1	10.9	5.23	26.4	143
	05-24-01	2	--	8.1	539	20.0	23.0	39.6	17.0	7.61	47.5	196
302749092203500	04-18-01	2	4.7	7.9	434	18.0	18.0	34.2	13.8	5.02	33.2	160
	05-23-01	1	--	8.0	586	28.0	24.5	44.8	18.8	4.11	48.6	230
303206092360000	03-27-01	4	7.9	7.7	162	11.0	13.9	9.32	3.79	3.75	14.7	38
	04-25-01	4	6.2	7.9	375	18.0	19.2	21.7	9.15	7.78	37.3	95
	05-22-01	1	--	8.0	487	20.0	25.1	27.6	11.7	7.11	49.0	142
303209092401800	03-21-01	4	7.3	6.7	95	15.0	14.0	4.17	1.38	4.40	8.6	--
	04-25-01	3	3.7	7.2	196	22.5	18.3	10.4	3.23	7.51	18.1	37
	05-22-01	3	1.6	7.5	236	25.0	22.3	10.4	3.71	5.96	24.4	52
303755092190400	03-21-01	4	7.0	7.5	250	20.5	13.5	20.2	6.58	5.53	14.9	78
	04-26-01	3	5.9	7.8	301	18.5	17.6	20.6	8.06	5.84	25.0	90
	05-23-01	.0	2.5	7.6	399	20.0	23.0	27.0	10.3	5.84	36.1	135
304130092344100	03-19-01	1	5.9	6.5	44	18.5	12.8	3.06	1.05	1.12	3.4	--
	04-25-01	.0	2.4	6.8	87	24.5	17.3	6.88	2.24	1.95	5.0	34
	05-23-01	.0	3.0	6.8	95	26.0	19.5	7.79	2.49	2.46	6.3	39

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	DATE	BICAR-BONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC DIS. (MG/L AS N) (00623)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)
08011800	03-20-01	--	4.5	<.2	8.4	2.8	--	.112	.79	.99	.130	.008
	04-26-01	35	22.7	.3	9.2	2.4	114	.310	1.2	1.7	.436	.041
	05-22-01	49	13.2	.3	9.3	1.0	--	.271	1.1	1.1	.069	.014
08011500	03-20-01	--	2.5	<.2	5.3	2.7	--	.048	.52	.74	.067	E.004
	04-26-01	--	2.2	<.2	2.7	1.1	42	E.022	.59	.80	.113	.006
	05-23-01	53	2.9	<.2	4.1	.7	83	.240	.80	1.0	<.050	<.006
08010500	03-14-01	34	9.3	.2	9.3	3.5	116	.118	.88	1.3	.141	.020
	04-24-01	305	53.5	.7	13.5	3.3	394	.104	1.5	1.6	.310	.059
	05-24-01	122	14.5	.3	10.5	6.5	183	.129	1.1	1.4	.593	.079
08011020	03-13-01	67	10.7	.2	9.0	3.4	114	.071	.68	1.7	.229	.013
	04-24-01	156	26.4	.5	10.0	3.5	217	<.041	1.2	2.4	.470	.052
	05-21-01	220	39.6	.6	12.7	4.8	300	.199	1.4	1.5	.241	.044
08011860	03-27-01	26	14.9	.2	7.4	4.2	97	.130	.75	2.8	.450	.033
	04-25-01	85	25.4	.3	12.5	2.5	155	.375	1.4	2.0	.693	.098
	05-23-01	105	28.9	.5	8.9	2.2	175	.285	1.3	1.5	.572	.064
300446092214200	03-13-01	80	8.9	.2	10.0	3.2	121	.126	.74	2.2	.232	.024
	04-23-01	244	22.7	.8	15.2	4.1	268	.059	1.5	2.2	.736	.051
	05-21-01	138	18.5	.4	10.4	4.8	186	.126	1.1	2.0	.474	.135
300514092173500	03-23-01	194	16.9	.5	12.5	3.1	215	.197	1.0	4.8	.130	.024
	04-23-01	355	37.0	.8	15.3	1.2	426	<.041	1.9	3.2	.156	.028
	05-21-01	338	40.8	.7	19.3	3.1	411	.373	1.5	1.9	.502	.163
301154092145900	03-16-01	83	7.3	.2	10.3	3.7	121	.151	.86	2.4	.125	.021
	04-23-01	464	98.0	1.3	19.8	7.9	636	.355	2.1	2.5	.486	.112
	05-21-01	340	31.4	.8	19.6	2.5	397	1.65	4.0	4.8	.382	.155
301520092491800	03-14-01	--	7.8	.2	6.6	5.8	92	.121	1.1	2.0	.072	.010
	04-24-01	190	52.5	1.0	15.6	3.7	316	<.041	1.5	3.2	.064	.007
	05-22-01	179	45.8	.7	10.7	6.3	277	<.040	1.2	1.3	E.042	E.003
302403092152300	03-22-01	150	27.6	.6	13.9	4.7	212	.180	.99	2.0	.505	.051
	04-24-01	174	18.0	.5	12.8	4.1	232	E.038	1.5	1.6	.558	.045
	05-24-01	240	41.9	.6	16.0	16.3	--	.149	1.2	1.8	.517	.056
302749092203500	04-18-01	195	33.9	.5	13.8	2.2	266	E.026	1.4	1.5	.471	.048
	05-23-01	281	45.6	.7	22.2	6.6	364	.564	2.4	2.7	.223	.053
303206092360000	03-27-01	47	17.8	.3	8.3	4.3	120	.123	.74	3.6	.425	.028
	04-25-01	115	47.5	.5	13.2	7.6	249	<.041	1.3	2.7	.606	.030
	05-22-01	171	57.5	.7	11.9	6.4	294	E.022	1.2	1.3	.771	.073
303209092401800	03-21-01	--	12.0	.3	7.6	4.6	75	.402	1.3	3.3	.297	.040
	04-25-01	45	25.4	.5	12.3	5.0	153	.177	2.0	4.0	.687	.055
	05-22-01	62	30.8	.5	15.9	6.7	170	.473	1.6	2.1	.230	.027
303755092190400	03-21-01	96	22.9	.4	7.2	5.2	160	.301	1.2	3.9	.510	.040
	04-26-01	109	29.5	.4	8.8	5.0	195	.613	2.3	2.8	.832	.107
	05-23-01	164	36.1	.5	14.9	7.2	249	.312	1.4	1.7	.675	.060
304130092344100	03-19-01	--	3.3	<.2	9.9	3.1	--	.053	.61	.75	.101	E.004
	04-25-01	42	4.0	<.2	11.6	1.0	77	.348	.88	1.3	<.047	.007
	05-23-01	48	4.5	<.2	7.6	.5	96	.212	.81	1.1	<.050	E.004

NATIONAL WATER-QUALITY ASSESSMENT PROGRAM - ACADIAN-PONTCHARTRAIN STUDY UNIT--Continued
WATER QUALITY RECORDS

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	DATE	PHOS-PHORUS DIS-SOLVED (MG/L AS P) (00666)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	CARBON, ORGANIC PARTIC-ULATE TOTAL (MG/L AS C) (00689)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	ENTERO-COCCI, ME MF, WATER (COL/ 100 ML) (31649)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	CHLOR-A PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70953)	CHLOR-B PHYTO-PLANK-TON CHROMO FLUOROM (UG/L) (70954)	IRON, DIS-SOLVED (UG/L AS FE) (01046)
08011800	03-20-01	.026	<.018	.113	14	3.1	33k	80	55k	.2	<.1	900
	04-26-01	.024	<.018	.281	13	>4.0	40	38	160k	<.1	<.1	110
	05-22-01	.024	<.020	.117	16	--	18k	58	2k	1.4	.3	270
08011500	03-20-01	.024	<.018	.046	11	1.4	33k	53k	36k	.3	<.1	490
	04-26-01	.027	<.018	.065	11	1.3	62	87	100k	.4	<.1	470
	05-23-01	.015	<.020	.106	14	2.2	150	157k	120	.7	<.1	230
08010500	03-14-01	.300	.269	.444	12	>4.0	720	--	1200k	.3	<.1	190
	04-24-01	.135	.092	.194	13	1.8	220	8300k	460	1.4	.2	20
	05-24-01	.451	.448	.599	14	2.3	270k	1010k	110k	.3	<.1	60
08011020	03-13-01	.139	.114	.470	11	>4.0	9000k	--	5200k	.6	<.1	130
	04-24-01	.150	.068	.463	13	>4.0	12000k	25700k	23000k	2.2	.1	30
	05-21-01	.168	.129	.266	12	2.3	8k	45k	48k	4.1	.3	M
08011860	03-27-01	.056	.043	.817	11	>4.0	2400	285	>6000	1.0	.2	140
	04-25-01	.052	<.018	.368	11	>4.0	60k	319k	100k	.8	<.1	100
	05-23-01	.053	.027	.175	14	1.3	20k	50	12k	.4	<.1	30
300446092214200	03-13-01	.112	.090	.494	11	>4.0	2500k	--	2500k	.6	<.1	70
	04-23-01	.097	.049	.336	14	>4.0	120k	4600	58k	.9	.1	M
	05-21-01	.148	.118	.403	10	>4.0	88k	165	110k	1.9	.3	10
300514092173500	03-23-01	.046	.027	.910	9.4	>4.0	600	680	>1200	3.0	.3	20
	04-23-01	.089	E.016	.398	21	>4.0	380k	2800	1800k	1.7	E.2	10
	05-21-01	.549	.542	.692	12	>4.0	180	900	200k	1.9	.1	<10
301154092145900	03-16-01	.194	.159	--	11	>4.0	2100k	--	2200k	2.2	.3	100
	04-23-01	.650	.550	.768	17	3.6	1400	8533k	2500k	1.1	.1	20
	05-21-01	.142	.075	.366	22	>4.0	400	1367	300k	31.7	5.4	20
301520092491800	03-14-01	.128	.092	.459	15	>4.0	2600k	--	740	1.0	<.1	520
	04-24-01	.047	<.018	.486	20	>4.0	7200	7300k	16000k	2.2	.2	20
	05-22-01	.061	.030	.137	15	1.4	170	440	260	.6	<.1	100
302403092152300	03-22-01	1.33	1.20	1.83	9.5	>4.0	1000	6450k	2600k	.8	<.1	60
	04-24-01	.296	.223	.464	15	>4.0	3100	5240k	6800k	3.5	.4	60
	05-24-01	.631	.623	.745	12	3.7	1200	915k	2100	3.0	.4	20
302749092203500	04-18-01	.158	.082	.383	14	3.3	170	335k	860k	.5	<.1	30
	05-23-01	.270	.220	.417	19	3.4	210k	1367k	230k	2.3	.4	10
303206092360000	03-27-01	.033	.023	.808	10	>4.0	350k	480	>1200	.8	.1	50
	04-25-01	.042	<.018	.513	16	>4.0	640	1200	2700	1.2	.1	20
	05-22-01	.068	.043	.171	12	2.0	71k	1367k	88k	.5	<.1	10
303209092401800	03-21-01	.033	.020	.936	12	>4.0	290	49k	940	.2	<.1	330
	04-25-01	.039	<.018	1.18	22	>4.0	110k	469k	280	.9	.1	70
	05-22-01	.049	.022	.429	15	>4.0	52k	105	44k	<.1	<.1	50
303755092190400	03-21-01	.066	.044	.879	9.4	>4.0	360k	620	620k	1.0	.1	30
	04-26-01	.118	.057	.347	14	>4.0	900	3200	1200	.6	<.1	120
	05-23-01	.131	.099	.240	12	2.6	84k	130	100	4.3	.8	M
304130092344100	03-19-01	.018	<.018	.034	14	1.9	<3	27k	13k	<.1	<.1	580
	04-25-01	.014	<.018	.078	15	1.6	20k	200	62k	.3	<.1	630
	05-23-01	.018	<.020	.057	16	1.1	20k	105	15k	2.6	.7	580

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	DATE	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 U GF, REC (UG/L) (82660)	ACETO-CHLOR, WATER FLTRD REC (UG/L) (49260)	ALA-CHLOR, WATER, DISS, REC, (UG/L) (46342)	ALPHA BHC DIS-SOLVED (UG/L) (34253)	ATRA-ZINE, WATER, DISS, REC (UG/L) (39632)	BEN-FLUR-ALIN WAT FLD 0.7 U GF, REC (UG/L) (82673)	BUTYL-ATE, WATER, DISS, REC (UG/L) (04028)	CAR-BARYL WATER FLTRD 0.7 U GF, REC (UG/L) (82680)	CARBO-FURAN WATER FLTRD 0.7 U GF, REC (UG/L) (82674)	CHLOR-PYRIFOS DIS-SOLVED (UG/L) (38933)
08011800	03-20-01	229	<.002	<.004	<.002	<.005	.009	<.010	<.002	<.041	<.020	<.010
	04-26-01	2520	<.002	<.004	<.002	<.005	.010	<.010	<.002	<.041	<.020	<.005
	05-22-01	2750	<.002	<.004	<.002	<.005	.008	<.010	<.002	<.041	<.020	<.005
08011500	03-20-01	172	<.002	<.004	<.002	<.005	.017	<.010	<.002	E.013	<.020	<.005
	04-26-01	482	<.002	<.004	<.002	<.005	.022	<.010	<.002	<.041	<.020	<.005
	05-23-01	5270	<.002	<.004	<.002	<.005	.013	<.010	<.002	<.041	<.020	<.005
08010500	03-14-01	64.2	<.002	<.004	<.002	<.005	.087	<.010	<.002	E.010	<.020	<.005
	04-24-01	290	<.002	<.004	<.002	<.005	.122	<.010	<.002	<.041	E.009	<.005
	05-24-01	187	<.002	<.004	<.002	<.005	.546	<.010	<.002	E.021	E.021	<.005
08011020	03-13-01	11.4	<.002	<.004	<.002	<.005	.134	<.010	<.002	E.013	<.020	<.005
	04-24-01	214	<.002	<.004	<.002	<.005	.220	<.010	<.002	E.025	<.020	<.005
	05-21-01	164	<.002	<.004	<.002	<.005	.642	<.010	<.002	<.041	E.039	<.005
08011860	03-27-01	157	<.002	<.004	<.002	<.005	.060	<.010	<.002	<.041	<.020	<.005
	04-25-01	581	<.002	<.004	<.002	<.005	.059	<.010	<.002	<.041	<.020	<.005
	05-23-01	776	<.002	<.004	<.002	<.005	.024	<.010	<.002	<.041	<.020	<.005
300446092214200	03-13-01	15.0	<.002	<.004	<.002	<.005	.169	<.010	<.002	E.008	<.020	<.005
	04-23-01	208	<.002	<.004	<.002	<.005	.275	<.010	<.002	<.041	<.020	<.005
	05-21-01	169	<.002	<.004	<.002	<.005	.251	<.010	<.002	<.041	<.020	<.005
300514092173500	03-23-01	118	<.002	<.004	<.002	<.005	.115	<.010	<.002	--	<.020	<.005
	04-23-01	130	<.002	<.004	<.002	<.005	.209	<.010	<.002	<.041	<.020	<.005
	05-21-01	223	<.002	<.004	<.002	<.005	.069	<.010	<.002	<.041	<.020	<.005
301154092145900	03-16-01	57.5	<.002	<.004	<.002	<.005	.249	<.010	<.002	<.041	E.008	<.005
	04-23-01	187	<.002	<.004	<.002	<.005	.351	<.010	<.002	<.041	<.020	<.005
	05-21-01	167	<.002	<.004	<.007	<.005	.079	<.010	<.002	<.041	<.020	<.005
301520092491800	03-14-01	59.5	<.002	<.004	<.002	<.005	.041	<.010	<.002	<.041	<.020	<.005
	04-24-01	228	<.002	<.004	<.002	<.005	.418	<.010	<.002	<.041	<.020	<.005
	05-22-01	198	<.002	<.004	<.002	<.005	.098	<.010	<.002	<.041	<.020	<.005
302403092152300	03-22-01	63.2	<.002	<.004	<.002	<.005	.724	<.010	<.002	<.041	<.020	<.005
	04-24-01	181	<.002	<.004	<.002	<.005	.380	<.010	<.002	<.041	<.020	<.005
	05-24-01	209	<.002	<.004	<.002	<.005	1.04	<.010	<.002	E.008	<.020	<.005
302749092203500	04-18-01	1530	<.002	<.004	<.002	<.005	.082	<.010	<.002	<.041	<.020	<.005
	05-23-01	1760	<.002	<.004	<.002	<.005	.325	<.010	<.002	<.041	<.020	<.005
303206092360000	03-27-01	106	<.002	<.004	<.002	<.005	.480	<.010	<.002	<.041	<.020	<.005
	04-25-01	348	<.002	<.004	<.002	<.005	.051	<.010	<.002	<.041	<.020	<.005
	05-22-01	624	<.002	<.004	<.002	<.005	.043	<.010	<.002	<.041	<.020	<.005
303209092401800	03-21-01	239	<.002	<.004	<.002	<.005	.019	<.010	<.002	<.041	<.020	<.005
	04-25-01	1140	<.002	<.004	<.002	<.005	.015	<.010	<.002	<.041	<.020	<.005
	05-22-01	2900	<.002	<.004	<.002	<.005	.035	<.010	<.002	<.041	<.020	<.015
303755092190400	03-21-01	148	<.002	<.004	<.002	<.005	.044	<.010	<.002	<.041	<.020	<.005
	04-26-01	223	<.002	<.004	<.002	<.005	.062	<.010	<.002	<.041	<.020	<.005
	05-23-01	970	<.002	<.004	<.002	<.005	.095	<.010	<.002	E.003	<.020	<.005
304130092344100	03-19-01	149	<.002	<.004	<.002	<.005	.013	<.010	<.002	<.041	<.020	<.010
	04-25-01	3010	<.002	<.004	<.006	<.005	.014	<.010	<.002	<.041	<.020	<.005
	05-23-01	2750	<.002	<.004	<.002	<.005	.010	<.010	<.002	<.041	<.020	<.005

NATIONAL WATER-QUALITY ASSESSMENT PROGRAM - ACADIAN-PONTCHARTRAIN STUDY UNIT--Continued
WATER QUALITY RECORDS

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	DATE	CYANA-ZINE, WATER, DISS, REC (UG/L) (04041)	DCPA WATER FLTRD 0.7 U GF, REC (UG/L) (82682)	DEETHYL ATRA-ZINE, WATER, DISS, REC (UG/L) (04040)	DIAZ-INON D10 SRG WAT FLT 0.7 U GF, REC PERCENT (91063)	DI-AZINON, DIS-SOLVED (UG/L) (39572)	DI-ELDRIN DIS-SOLVED (UG/L) (39381)	DISUL-FOTON WATER FLTRD 0.7 U GF, REC (UG/L) (82677)	EPTC WATER FLTRD 0.7 U GF, REC (UG/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82663)	ETHO-PROP WATER FLTRD 0.7 U GF, REC (UG/L) (82672)	FONOFOS WATER DISS REC (UG/L) (04095)
08011800	03-20-01	<.018	<.003	E.002	98	<.005	<.005	<.021	<.002	<.009	<.005	<.003
	04-26-01	<.018	<.003	<.006	99	<.005	<.005	<.021	<.002	<.009	<.005	<.003
	05-22-01	<.018	<.003	<.006	96	<.005	<.005	<.021	<.002	<.009	<.005	<.003
08011500	03-20-01	<.018	<.003	E.002	92	<.005	<.005	<.021	<.002	<.009	<.005	<.003
	04-26-01	<.018	<.003	<.006	108	<.005	<.005	<.021	<.002	<.009	<.005	<.003
	05-23-01	<.018	<.003	E.003	113	<.005	<.005	<.021	<.002	<.009	<.005	<.003
08010500	03-14-01	<.018	<.003	E.007	90	.020	<.005	<.021	<.002	<.009	<.005	<.003
	04-24-01	<.018	<.003	E.012	107	<.005	<.005	<.021	<.002	<.009	<.005	<.003
	05-24-01	<.018	<.003	E.034	124	.037	<.005	<.021	<.002	<.009	.009	<.003
08011020	03-13-01	<.018	<.003	E.009	90	.016	<.005	<.021	<.002	<.009	<.005	<.003
	04-24-01	<.018	<.003	E.009	106	.025	<.005	<.021	<.002	<.009	<.005	<.003
	05-21-01	<.018	<.003	E.032	95	.008	<.005	<.021	<.002	<.009	<.005	<.003
08011860	03-27-01	<.018	<.003	<.006	96	<.005	<.005	<.021	<.002	<.009	<.005	<.003
	04-25-01	<.018	<.003	E.004	115	<.005	<.005	<.021	<.002	<.009	<.005	<.003
	05-23-01	<.018	<.003	E.005	102	<.005	<.005	<.021	<.002	<.009	<.005	<.003
300446092214200	03-13-01	<.018	<.003	E.020	87	.018	<.005	<.021	<.002	<.009	<.005	<.003
	04-23-01	<.018	<.003	E.017	97	E.004	<.005	<.021	<.002	<.009	<.005	<.003
	05-21-01	<.018	<.003	E.030	95	.063	<.005	<.021	<.002	<.009	<.005	<.003
300514092173500	03-23-01	<.018	<.003	E.011	91	<.005	<.005	<.021	.010	<.009	<.005	<.003
	04-23-01	<.018	<.003	E.025	105	.047	<.005	<.021	<.002	<.009	<.005	<.003
	05-21-01	<.018	<.003	E.013	118	<.005	<.005	<.021	<.002	<.009	<.005	<.003
301154092145900	03-16-01	<.018	<.003	E.013	88	.022	<.005	<.021	<.002	<.009	<.005	<.003
	04-23-01	<.018	<.003	E.028	106	<.005	<.005	<.021	<.002	<.009	<.005	<.003
	05-21-01	<.018	<.003	E.018	91	<.005	<.005	<.021	<.002	<.009	<.005	<.003
301520092491800	03-14-01	<.018	<.003	E.005	89	<.005	<.005	<.021	<.002	<.009	<.005	<.003
	04-24-01	<.018	<.003	E.010	105	.011	<.005	<.021	<.002	<.009	<.005	<.003
	05-22-01	<.018	<.003	E.015	96	<.005	<.005	<.021	<.002	<.009	<.005	<.003
302403092152300	03-22-01	<.018	<.003	E.013	84	.007	<.005	<.021	<.002	<.009	<.005	<.003
	04-24-01	<.018	<.003	E.038	93	.161	<.005	<.021	<.002	<.009	<.005	<.003
	05-24-01	<.018	<.003	.038	106	.027	<.005	<.021	<.002	<.009	.007	<.003
302749092203500	04-18-01	<.018	<.003	E.005	103	<.005	<.005	<.021	<.002	<.009	.024	<.003
	05-23-01	<.018	<.003	E.017	121	.006	<.005	<.021	<.002	<.009	<.005	<.003
303206092360000	03-27-01	<.018	<.003	E.005	92	<.005	<.005	<.021	<.002	<.009	<.005	<.003
	04-25-01	<.018	<.003	E.005	97	<.005	<.005	<.021	<.002	<.009	<.005	<.003
	05-22-01	<.018	<.003	.015	120	<.005	<.005	<.021	.006	<.009	<.005	<.003
303209092401800	03-21-01	<.018	<.003	E.003	93	<.005	<.005	<.021	<.002	<.009	<.005	<.003
	04-25-01	<.018	<.003	E.004	90	<.005	<.005	<.021	<.002	<.009	<.005	<.003
	05-22-01	<.018	<.003	E.011	91	<.005	<.005	<.021	<.002	<.009	<.005	<.003
303755092190400	03-21-01	<.018	<.003	E.004	92	<.005	<.005	<.021	<.002	<.009	<.005	<.003
	04-26-01	<.018	<.003	E.008	96	.009	<.005	<.021	<.002	<.009	<.005	<.003
	05-23-01	<.018	<.003	E.014	105	.005	<.005	<.021	.003	<.009	<.005	<.003
304130092344100	03-19-01	<.018	<.003	E.002	88	<.005	<.005	<.021	<.002	<.009	<.005	<.003
	04-25-01	<.018	<.003	<.006	118	<.005	<.005	<.021	<.002	<.009	<.005	<.003
	05-23-01	<.018	<.003	<.006	122	<.005	<.005	<.021	<.002	<.009	<.005	<.003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	DATE	HCH ALPHA D6 SRG WAT FLT 0.7 U GF, REC PERCENT (91065)	LINDANE DIS-SOLVED (UG/L) (39341)	LIN-URON WATER FLTRD 0.7 U GF, REC (UG/L) (82666)	MALA-THION, DIS-SOLVED (UG/L) (39532)	METHYL AZIN-PHOS WAT FLT 0.7 U GF, REC (UG/L) (82686)	METHYL PARA-THION WAT FLT 0.7 U GF, REC (UG/L) (82667)	METO-LACHLOR WATER DISSOLV (UG/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (UG/L) (82630)	MOL-INATE WATER FLTRD 0.7 U GF, REC (UG/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82684)	P,P' DDE DISSOLV (UG/L) (34653)
08011800	03-20-01	85	<.004	<.035	<.027	<.050	<.006	<.013	<.006	E.004	<.007	<.003
	04-26-01	89	<.004	<.035	<.027	<.050	<.006	E.006	<.006	.018	<.007	<.003
	05-22-01	90	<.004	<.035	E.006	<.050	<.006	<.013	<.006	.053	<.007	<.003
08011500	03-20-01	87	<.004	<.035	<.027	<.050	<.006	<.013	<.006	<.002	<.007	<.003
	04-26-01	102	<.004	<.035	<.027	<.050	<.006	<.013	<.006	.005	<.007	<.003
	05-23-01	99	<.004	<.035	<.027	<.050	<.006	<.013	<.006	E.017	<.007	<.003
08010500	03-14-01	85	<.004	<.035	<.027	<.050	<.006	E.007	<.006	.010	<.007	<.003
	04-24-01	92	<.004	<.035	<.027	<.050	<.006	.037	<.006	.042	<.007	<.003
	05-24-01	100	<.004	<.035	E.004	<.050	<.006	.221	.017	E.882	<.007	<.003
08011020	03-13-01	83	<.004	<.035	<.027	<.050	<.006	.017	<.006	.006	<.007	<.003
	04-24-01	82	<.004	<.035	E.015	<.050	<.006	.054	<.006	.172	<.007	<.003
	05-21-01	84	<.004	<.035	<.027	<.050	<.006	.684	<.006	3.41	<.007	<.003
08011860	03-27-01	94	<.004	<.035	<.027	<.050	<.006	E.009	<.006	13.4	<.007	<.003
	04-25-01	100	<.004	<.035	<.027	<.050	<.006	E.006	<.006	.469	<.007	<.003
	05-23-01	99	<.004	<.035	<.027	<.050	<.006	E.004	<.006	5.97	<.007	<.003
300446092214200	03-13-01	83	<.004	<.035	<.027	<.050	<.006	E.009	<.006	9.44	<.007	<.003
	04-23-01	90	<.004	<.035	<.027	<.050	<.006	E.012	<.006	.860	<.007	<.003
	05-21-01	83	<.004	<.035	E.012	<.050	<.006	.018	<.006	.870	<.007	<.003
300514092173500	03-23-01	83	<.004	<.035	<.027	<.050	<.006	.040	<.006	.565	<.007	<.003
	04-23-01	92	<.004	<.035	<.027	<.050	<.006	E.003	<.006	.292	<.007	<.003
	05-21-01	106	<.004	<.035	<.027	<.050	<.006	<.013	<.006	.989	<.007	<.003
301154092145900	03-16-01	84	<.004	<.035	<.027	<.050	<.006	E.005	<.006	E68.6	<.007	<.003
	04-23-01	85	<.004	<.035	<.027	<.050	<.006	E.008	<.006	.335	<.007	<.003
	05-21-01	85	<.004	<.035	<.027	<.050	<.006	.015	<.006	15.7	<.007	<.003
301520092491800	03-14-01	86	<.004	<.035	<.027	<.050	<.006	E.004	<.006	E.004	<.007	<.003
	04-24-01	84	<.004	<.035	.048	<.050	<.006	<.013	<.006	.365	<.007	<.003
	05-22-01	77	<.004	<.035	E.070	<.050	<.006	<.013	<.006	.050	<.007	<.003
302403092152300	03-22-01	78	<.004	<.035	<.027	<.050	<.006	E.006	<.006	E.011	<.007	<.003
	04-24-01	75	<.004	<.035	E.012	<.050	<.006	.032	<.006	<.020	<.007	<.003
	05-24-01	101	<.004	<.035	<.027	<.050	<.006	.211	.007	89.6	<.007	<.003
302749092203500	04-18-01	82	<.004	<.035	<.027	<.050	<.006	.062	<.006	.018	<.007	<.003
	05-23-01	104	<.004	<.035	<.027	<.050	<.006	.058	<.006	1.50	<.007	<.003
303206092360000	03-27-01	85	<.004	<.035	<.027	<.050	<.006	.017	<.006	7.56	<.007	<.003
	04-25-01	93	<.004	<.035	<.027	<.050	<.006	E.010	<.006	2.79	<.007	<.003
	05-22-01	90	<.004	<.035	<.027	<.050	<.006	.016	<.006	21.3	<.007	<.003
303209092401800	03-21-01	88	<.004	<.035	<.027	<.050	<.006	.020	<.006	<.010	<.007	<.003
	04-25-01	95	<.004	<.035	<.027	<.050	<.006	E.006	<.006	.062	<.007	<.003
	05-22-01	81	<.004	<.035	E.006	<.050	<.006	.037	<.006	10.0	<.007	<.003
303755092190400	03-21-01	83	<.004	<.035	<.027	<.050	<.006	.016	<.006	.008	<.007	<.003
	04-26-01	96	<.004	<.035	<.027	<.050	<.006	.029	<.006	2.18	<.007	<.003
	05-23-01	86	<.004	<.035	<.027	<.050	<.006	.171	<.006	24.4	<.007	<.003
304130092344100	03-19-01	83	<.004	<.035	<.027	<.050	<.006	<.013	<.006	.005	<.007	<.003
	04-25-01	99	<.004	<.035	<.027	<.050	<.006	<.013	<.006	.015	<.007	<.003
	05-23-01	82	<.004	<.035	E.004	<.050	<.006	<.013	<.006	.021	<.007	<.003

NATIONAL WATER-QUALITY ASSESSMENT PROGRAM - ACADIAN-PONTCHARTRAIN STUDY UNIT--Continued
WATER QUALITY RECORDS

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	DATE	PARA-THION, DIS-SOLVED (UG/L) (39542)	PEB-ULATE WATER FILTRD 0.7 U GF, REC (UG/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 U GF, REC (UG/L) (82687)	PHORATE WATER FLTRD 0.7 U GF, REC (UG/L) (82664)	PRO-METON, WATER, DISS, REC (UG/L) (04037)	PRON-AMIDE WATER FLTRD 0.7 U GF, REC (UG/L) (82676)	PROPA-CHLOR, WATER, DISS, REC (UG/L) (04024)	PRO-PANIL WATER FLTRD 0.7 U GF, REC (UG/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 U GF, REC (UG/L) (82685)	SI-MAZINE, WATER, DISS, REC (UG/L) (04035)
08011800	03-20-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
	04-26-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
	05-22-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
08011500	03-20-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
	04-26-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
	05-23-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
08010500	03-14-01	<.007	<.002	<.010	<.006	<.011	E.007	<.004	<.010	<.011	<.023	.026
	04-24-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	.013	<.023	<.011
	05-24-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	.015	<.023	<.011
08011020	03-13-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
	04-24-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	.063	<.023	<.011
	05-21-01	<.007	<.002	<.010	<.006	<.011	E.006	<.004	<.010	<.011	<.023	.011
08011860	03-27-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
	04-25-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	E.003	<.023	<.011
	05-23-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
300446092214200	03-13-01	<.007	<.002	E.007	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
	04-23-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	E.003	.021	<.023	<.011
	05-21-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
300514092173500	03-23-01	<.007	<.002	.014	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
	04-23-01	<.007	<.002	E.014	<.006	<.011	<.015	<.004	<.010	.125	<.023	<.011
	05-21-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	.011	<.023	<.011
301154092145900	03-16-01	<.007	<.002	.012	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
	04-23-01	<.007	<.002	<.010	<.006	<.011	E.010	<.004	E.004	.282	<.023	<.011
	05-21-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	E.010	<.023	<.011
301520092491800	03-14-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
	04-24-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
	05-22-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
302403092152300	03-22-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	.016
	04-24-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
	05-24-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	.022	<.023	<.011
302749092203500	04-18-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
	05-23-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
303206092360000	03-27-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
	04-25-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
	05-22-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
303209092401800	03-21-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	E.007
	04-25-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
	05-22-01	<.007	<.002	<.010	<.006	<.011	E.009	<.004	<.010	<.011	<.023	<.011
303755092190400	03-21-01	<.007	<.002	<.010	<.006	<.011	E.004	<.004	<.010	<.011	<.023	<.011
	04-26-01	<.007	<.002	<.010	<.006	<.011	.017	<.004	<.010	.034	<.023	<.011
	05-23-01	<.007	<.002	<.010	<.006	<.011	.084	<.004	<.010	<.011	<.023	<.090
304130092344100	03-19-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
	04-25-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011
	05-23-01	<.007	<.002	<.010	<.006	<.011	<.015	<.004	<.010	<.011	<.023	<.011

NATIONAL WATER-QUALITY ASSESSMENT PROGRAM - ACADIAN-PONTCHARTRAIN STUDY UNIT--Continued
WATER QUALITY RECORDS

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

STATION NUMBER	DATE	TEBU-THIURON WATER FLTRD 0.7 U GF, REC (UG/L) (82670)	TER-BACIL WATER FLTRD 0.7 U GF, REC (UG/L) (82665)	TER-BUFOS WATER FLTRD 0.7 U GF, REC (UG/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 U GF, REC (UG/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 U GF, REC (UG/L) (82678)	TRI-FLUR-ALIN WAT FLT 0.7 U GF, REC (UG/L) (82661)
08011800	03-20-01	<.016	<.034	<.017	<.005	<.002	<.009
	04-26-01	<.016	<.034	<.017	<.005	<.002	<.009
	05-22-01	E.010	<.034	<.017	<.005	<.002	<.009
08011500	03-20-01	<.016	<.034	<.017	<.005	<.002	<.009
	04-26-01	.017	<.034	<.017	<.005	<.002	<.009
	05-23-01	E.012	<.034	<.017	<.005	<.002	<.009
08010500	03-14-01	.028	<.034	<.017	<.005	<.002	<.009
	04-24-01	E.018	<.034	<.017	<.005	<.002	<.009
	05-24-01	.038	<.034	<.017	<.005	<.002	<.009
08011020	03-13-01	.024	<.034	<.017	<.005	<.002	<.009
	04-24-01	.019	<.034	<.017	<.005	<.002	<.009
	05-21-01	.082	<.034	<.017	<.005	<.002	<.009
08011860	03-27-01	.025	<.034	<.017	<.005	<.002	<.009
	04-25-01	E.015	<.034	<.017	<.005	<.002	<.009
	05-23-01	.049	<.034	<.017	<.005	<.002	<.009
300446092214200	03-13-01	.066	<.034	<.017	<.005	<.002	<.009
	04-23-01	E.032	<.034	<.017	<.005	<.002	<.009
	05-21-01	.051	<.034	<.017	.118	<.002	<.009
300514092173500	03-23-01	.019	<.034	<.017	<.005	<.002	<.009
	04-23-01	E.215	<.034	<.017	<.005	<.002	<.009
	05-21-01	.081	<.034	<.017	<.005	<.002	<.009
301154092145900	03-16-01	.201	<.034	<.017	<.005	<.002	<.009
	04-23-01	E.042	<.034	<.017	<.005	<.002	<.009
	05-21-01	.023	<.034	<.017	<.005	<.002	<.009
301520092491800	03-14-01	<.016	<.034	<.017	<.005	<.002	<.009
	04-24-01	<.016	<.034	<.017	<.005	<.002	<.009
	05-22-01	<.016	<.034	<.017	<.005	<.002	<.009
302403092152300	03-22-01	.029	<.034	<.017	<.005	<.002	<.009
	04-24-01	.081	<.034	<.017	<.005	<.002	<.009
	05-24-01	.037	<.034	<.017	<.005	<.002	<.009
302749092203500	04-18-01	.101	<.034	<.017	<.005	<.002	<.009
	05-23-01	.028	<.034	<.017	.050	<.002	<.009
303206092360000	03-27-01	.028	<.034	<.017	<.005	<.002	<.009
	04-25-01	.042	<.034	<.017	<.005	<.002	<.009
	05-22-01	.176	<.034	<.017	<.005	<.002	<.009
303209092401800	03-21-01	E.012	<.034	<.017	<.005	<.002	<.009
	04-25-01	E.008	<.034	<.017	<.005	<.002	<.009
	05-22-01	.021	<.034	<.017	<.005	<.002	<.009
303755092190400	03-21-01	.037	<.034	<.017	<.005	<.002	<.009
	04-26-01	.070	<.034	<.017	<.005	<.002	<.009
	05-23-01	.057	<.034	<.017	.006	<.002	<.009
304130092344100	03-19-01	<.016	<.034	<.017	<.005	<.002	<.009
	04-25-01	E.017	<.034	<.017	<.005	<.002	<.009
	05-23-01	E.015	<.034	<.017	<.005	<.002	<.009

E Estimated value.
k Counts outside acceptable range.
< Actual value is known to be less than the value shown.
> Actual value is known to be greater than the value shown.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

STATION NUMBER	STATION NAME	LAT-I-TUDE	LONG-I-TUDE	DATE	TIME	ALDRIN, SED, BM WS,<2MM DW, REC (UG/KG) (49319)
08010000	Bayou Des Cannes nr Eunice, LA	30 28 58 N	092 29 26 W	08-29-00	1000	<1
08012150	Mermentau River @ Mermentau, LA	30 11 24 N	092 35 26 W	09-06-00	0700	<1
08012400	Mermentau River @ Lake Arthur, LA	30 04 22 N	092 39 33 W	09-06-00	1000	<2
08012470	Bayou Lacassine nr Lake Arthur, LA	30 04 20 N	092 52 41 W	09-06-00	0830	<1
08012300	Bye Queue de Tortue @ Riceville, LA	30 04 53 N	092 30 23 W	09-05-00	1530	<2
08010500	Byu Wikoff nr Rayne, LA	30 17 05 N	092 15 45 W	08-28-00	1130	<1
08011020	Bayou Plaquemene Brule @ Estherwood, LA	30 11 53 N	092 27 48 W	09-05-00	1630	<1
08011860	Bayou Nezpique @ LA-Hwy 376 N of Basile, LA	30 39 58 N	092 32 20 W	08-29-00	0800	<1
08012447	Bayou Chene at St. Hwy. 382 nr Welsh, LA	30 09 05 N	092 46 28 W	08-30-00	1000	<1
300446092214200	Bayou Queue de Tortue at LA-Hwy 13 nr Lelieux, LA	30 04 46 N	092 21 42 W	09-05-00	0830	<1
301520092491800	E Bayou Lacassine at LA-Hwy 99 N of Welsh, LA	30 15 20 N	092 49 17 W	08-30-00	0830	<1
301959092323400	Bayou des Cannes at LA-Hwy 98 west of Iota, LA	30 19 58 N	092 32 33 W	08-29-00	1430	<1
302128092373800	Bayou Nezpique near Panchoville, LA	30 21 28 N	092 37 38 W	08-29-00	1330	<1
302403092152300	Bayou Plaquemine Brule @ LA-Hwy 370 nr Church Point	30 24 03 N	092 15 23 W	08-28-00	1330	<1
302749092203500	Bayou Mallet at LA Hwy 367 near Eunice, LA	30 27 49 N	092 20 35 W	08-28-00	1500	<1
303206092360000	Bayou Nezpique at Guidry Rd. N of Basile, LA	30 32 06 N	092 36 00 W	08-29-00	0900	<1
301538092421900	W Bayou Grand Marais at Aaron Rd. nr Roanoke	30 15 38 N	092 42 19 W	08-30-00	0745	<1

STATION NUMBER	DATE	ALPHA-BHC, D6 SURROGT SED, BM WS,<2MM DW, REC PERCENT (49275)	ALPHA-BHC, SED, BM WS,<2MM DW, REC (UG/KG) (49338)	BENZENE HEXA-CHLORO-SED, BM WS,<2MM DW, REC (UG/KG) (49343)	BETA-BHC, SED, BM WS,<2MM DW, REC (UG/KG) (49339)	CHLORO-NEB, SED, BM WS,<2MM DW, REC (UG/KG) (49322)	CIS-CHLOR-DANE, SED, BM WS,<2MM DW, REC (UG/KG) (49320)	CIS-NONA-CHLOR, SED, BM WS,<2MM DW, REC (UG/KG) (49316)	CIS-PER-METHRIN SED, BM WS,<2MM DW, REC (UG/KG) (49349)	DCPA, SED, BM WS,<2MM DW, REC (UG/KG) (49324)	DIEL-DRIN, SED, BM WS,<2MM DW, REC (UG/KG) (49331)	ENDO-SULFAN I, SED, BM WS,<2MM DW, REC (UG/KG) (49332)
08010000	08-29-00	79	<1	<1	<1	<5	<1	<1	<5	<5	<1	<1
08012150	09-06-00	64	<1	<1	<1	<5	<1	<1	<5	<5	<1	<1
08012400	09-06-00	66	<2	<2	<2	<10	<2	<2	<10	<10	<2	<2
08012470	09-06-00	71	<1	<1	<1	<5	<1	<1	<5	<5	<1	<1
08012300	09-05-00	68	<2	<2	<2	<10	<2	<2	<10	<10	<2	<2
08010500	08-28-00	71	<1	<1	<1	<5	<1	<1	<5	<5	<1	<1
08011020	09-05-00	66	<1	<1	<1	<5	<1	<1	<5	<5	<1	<1
08011860	08-29-00	71	<1	M	<1	<5	<1	<1	<5	<5	<1	<1
08012447	08-30-00	58	<1	<1	<1	<5	<1	<1	<5	<5	<1	<1
300446092214200	09-05-00	65	<1	<1	<1	<5	<1	<1	<5	<5	<1	<1
301520092491800	08-30-00	58	<1	<1	<1	<5	<1	<1	<5	<5	<1	<1
301959092323400	08-29-00	71	<1	<1	<1	<5	<1	<1	<5	<5	<1	<1
302128092373800	08-29-00	71	<1	<1	<1	<5	<1	<1	<5	<5	<1	<1
302403092152300	08-28-00	82	<1	<1	<1	<5	<1	<1	<5	<5	<1	<1
302749092203500	08-28-00	74	<1	<1	<1	<5	<1	<1	<5	<5	<1	<1
303206092360000	08-29-00	60	<1	<1	<1	<5	<1	<1	<5	<5	<1	<1
301538092421900	08-30-00	70	<1	<1	<1	<5	<1	<1	<5	<5	<1	<1

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

NATIONAL WATER-QUALITY ASSESSMENT PROGRAM - ACADIAN-PONTCHARTRAIN STUDY UNIT--Continued
BED SEDIMENT RECORDS

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

STATION NUMBER	DATE	ENDRIN, SED, BM WS,<2MM DW, REC (UG/KG) (49335)	HEPTA-CHLOR EPOXIDE SED, BM WS,<2MM DW, REC (UG/KG) (49342)	HEPTA-CHLOR, SED, BM WS,<2MM DW, REC (UG/KG) (49341)	ISODRIN SED, BM WS,<2MM DW, REC (UG/KG) (49344)	LINDANE SED, BM WS,<2MM DW, REC (UG/KG) (49345)	METHOXY CHLOR, O,P'-, SED, BM WS,<2MM DW, REC (UG/KG) (49347)	METHOXY CHLOR P,P'-, SED, BM WS,<2MM DW, REC (UG/KG) (49346)	MIREX, SED, BM WS,<2MM DW, REC (UG/KG) (49348)	O, P'-DDD, SED, BM WS,<2MM DW, REC (UG/KG) (49325)	O, P'-DDE, SED, BM WS,<2MM DW, REC (UG/KG) (49327)	O, P'-DDT, SED, BM WS,<2MM DW, REC (UG/KG) (49329)
08010000	08-29-00	<2	<1	<1	<1	<1	<5	<5	<1	<1	<1	<2
08012150	09-06-00	<2	<1	<1	<1	<1	<5	<5	<1	<1	<1	<2
08012400	09-06-00	<4	<2	<2	<2	<2	<10	<10	<2	<2	<2	<4
08012470	09-06-00	<2	<1	<1	<1	<1	<5	<5	<1	<1	<1	<2
08012300	09-05-00	<4	<2	<2	<2	<2	<10	<10	<2	<2	<2	<4
08010500	08-28-00	<2	<1	<1	<1	<1	<5	<5	<1	<1	<1	<2
08011020	09-05-00	<2	<1	<1	<1	<1	<5	<5	<1	<1	<1	<2
08011860	08-29-00	<2	<1	<1	<1	<1	<5	<5	<1	<1	<1	<2
08012447	08-30-00	<2	<1	<1	<1	<1	<5	<5	<1	<1	<1	<2
300446092214200	09-05-00	<2	<1	<1	<1	<1	<5	<5	<1	<1	<1	<2
301520092491800	08-30-00	<2	<1	<1	<1	<1	<5	<5	<1	<1	<1	<2
301959092323400	08-29-00	<2	<1	<1	<1	<1	<5	<5	<1	<1	<1	<2
302128092373800	08-29-00	<2	<1	<1	<1	<1	<5	<5	<1	<1	<1	<2
302403092152300	08-28-00	<2	<1	<1	<1	<1	<5	<5	<1	<1	<1	<2
302749092203500	08-28-00	<2	<1	<1	<1	<1	<5	<5	<1	<1	<1	<2
303206092360000	08-29-00	<2	<1	<1	<1	<1	<5	<5	<1	<1	<1	<2
301538092421900	08-30-00	<2	<1	<1	<1	<1	<5	<5	<1	<1	<1	<2

STATION NUMBER	DATE	OXY-CHLOR-DANE, SED, BM WS,<2MM DW, REC (UG/KG) (49318)	P, P'-DDD, SED, BM WS,<2MM DW, REC (UG/KG) (49326)	P, P'-DDE, SED, BM WS,<2MM DW, REC (UG/KG) (49328)	P, P'-DDT, SED, BM WS,<2MM DW, REC (UG/KG) (49330)	PCB, SED, BM WS,<2MM DW, REC (UG/KG) (49459)	PENTA-CHLORO-ANISOLE SED, BM WS,<2MM DW, REC (UG/KG) (49460)	TOXA-PHENE SED, BM WS,<2MM DW, REC (UG/KG) (49351)	TRANS-CHLOR-DANE, SED, BM WS,<2MM DW, REC (UG/KG) (49321)	TRANS-NONA-CHLOR, SED, BM WS,<2MM DW, REC (UG/KG) (49317)	TRANS-PER-METHRIN SED, BM WS,<2MM DW, REC (UG/KG) (49350)
08010000	08-29-00	<1	M	2	<2	<50	<1	<200	<1	<1	<6
08012150	09-06-00	<1	<1	M	<2	<50	<1	<200	<1	<1	<5
08012400	09-06-00	<2	<2	E1	<4	<100	<2	<400	<2	<2	<10
08012470	09-06-00	<1	<1	<1	<2	<50	<1	<200	<1	<1	<5
08012300	09-05-00	<2	<2	<2	<4	<100	<2	<400	<2	<2	<10
08010500	08-28-00	<1	<1	1	<2	<50	<1	<200	1	<1	<5
08011020	09-05-00	<1	M	1	<2	<50	<1	<200	<1	<1	<8
08011860	08-29-00	<1	<1	<1	<2	<50	<1	<200	<1	<1	<5
08012447	08-30-00	<1	<1	M	<2	<50	<1	<200	<1	<1	<5
300446092214200	09-05-00	<1	<1	<1	<2	<50	<1	<200	<1	<1	<5
301520092491800	08-30-00	<1	<1	<1	<2	<50	<1	<200	<1	<1	<5
301959092323400	08-29-00	<1	<1	1	<2	<50	<1	<200	<1	<1	<5
302128092373800	08-29-00	<1	<1	M	<2	<50	<1	<200	<1	<1	<5
302403092152300	08-28-00	<1	<1	4	E2	<50	<1	<200	<1	<1	<5
302749092203500	08-28-00	<1	<1	1	<2	<50	<1	<200	<1	<1	<5
303206092360000	08-29-00	<1	<1	<1	<3	<50	<1	<200	<1	<1	<5
301538092421900	08-30-00	<1	<1	<1	<2	<50	<1	<200	<1	<1	<5

E Estimated value.
< Actual value is known to be less than the value shown.
M Presence of material verified but not quantified.

ACADIA PARISH

LOCAL NUMBER.--Ac-326, Site ID 301832092234501.
LOCATION.--Lat 30°18′32", long 92°23′45", Hydrologic Unit 08080201, Sec. 32, T. 8S, R. 1E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).
WELL CHARACTERISTICS.--Depth 202 ft, screened 192-202, casing diameter 6 to 2 in.
DATUM.--Elevation of land surface datum is 25.8 ft above sea level. Measuring point: File marks in top of 6-in. casing, 1.15 ft above land-surface datum.
PERIOD OF RECORD.--1964 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 48.61 ft below land-surface datum, Mar. 14, 1965; lowest recorded, 90.02 ft below land-surface datum, June 18, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	83.73	DEC 05	81.56	FEB 05	76.91	APR 10	78.04	JUN 05	88.40	AUG 05	83.10
05	83.87	10	81.11	10	76.64	15	79.61	10	86.64	10	83.46
10	84.29	15	80.61	15	76.40	18	80.22	14	85.73	15	83.55
15	84.31	20	80.17	20	76.25	20	80.68	15	85.62	20	83.03
20	84.54	25	79.81	25	76.17	25	82.31	20	85.41	25	82.52
25	84.67	31	79.32	28	76.23	30	82.70	25	85.91	31	82.19
31	84.95	JAN 05	79.08	MAR 05	76.14	MAY 05	83.61	30	86.13	SEP 05	81.46
NOV 05	85.00	10	78.65	10	76.37	10	84.63	JUL 05	84.95	10	80.89
10	84.51	15	79.30	15	76.43	15	85.43	10	84.27	15	80.44
15	83.87	20	77.86	20	76.73	20	86.43	15	83.94	20	80.03
20	83.24	25	77.69	25	77.15	25	87.40	20	83.82	25	76.69
25	82.50	30	77.11	31	76.98	31	88.55	25	83.85	30	79.58
30	81.93	31	77.14	APR 05	76.95	JUN 01	88.69	31	83.51		

WATER YEAR 2001 HIGHEST 76.14 MAR 05, 2001 LOWEST 88.69 JUN 01, 2001

LOCAL NUMBER.--Ac-335L, Site ID 301832092234503.
LOCATION.--Lat 30°18′32", long 92°23′45", Hydrologic Unit 08080201, Sec. 32, T. 8S, R. 1E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Evangeline aquifer of Pliocene age (121EVGL).
WELL CHARACTERISTICS.--Depth 1,363 ft, screened 1,358-1,363, casing diameter 1 ½ in.
DATUM.--Elevation of land surface datum is 24.55 ft above sea level. Measuring point: Top of 1 ½-in. casing, 3.0 ft above land-surface datum.
PERIOD OF RECORD.--1966-79, 1981, 1983-current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 50.43 ft below land-surface datum, Mar. 31, 1970; lowest recorded, 74.45 ft below land-surface datum, Apr 20, 1999.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	72.73	APR 18	72.32	JUN 14	72.50

WATER YEAR 2001 HIGHEST 72.32 APR 18, 2001 LOWEST 72.73 OCT 03, 2000

LOCAL NUMBER.--Ac-335U, Site ID 301832092234504.
LOCATION.--Lat 30°18′32", long 92°23′45", Hydrologic Unit 08080201, Sec. 32, T. 8S, R. 1E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Chicot aquifer, lower sand unit, of Pleistocene age (112CHCTU).
WELL CHARACTERISTICS.--Depth 902 ft, screened 902-907, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 24.55 ft above sea level. Measuring point: Top of 1 ½-in. casing, 3.0 ft above land-surface datum.
PERIOD OF RECORD.--1966-79, 1981, 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 43.59 ft below land-surface datum, Mar. 5, 1968; lowest recorded, 76.79 ft below land-surface datum, Aug. 25, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	72.55	APR 18	67.98	JUN 14	72.19

WATER YEAR 2001 HIGHEST 67.98 APR 18, 2001 LOWEST 72.55 OCT 03, 2000

ALLEN PARISH

LOCAL NUMBER.--Al-241, Site ID 303004092541101.
LOCATION.--Lat 30°30′04", long 92°54′11", Hydrologic Unit 08080203, Sec. 29, T. 6S, R. 5W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Chicot aquifer, undifferentiated, of Pleistocene age (112CHCT).
WELL CHARACTERISTICS.--Depth 62 ft, screened 59-62, casing diameter 1 ¼ in.
DATUM.--Elevation of land surface datum is 42.97 ft above sea level. Measuring point: Top of 1 ¼-in. casing, 4.0 ft above land-surface datum.
PERIOD OF RECORD.--1957-1979, 1981, 1983, 1985, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 23.84 ft below land-surface datum, Mar. 21, 1961; lowest recorded, 35.35 ft below land-surface datum, Oct. 17, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 17	35.35	JAN 24	32.90	APR 16	34.97	JUN 06	34.00

WATER YEAR 2001 HIGHEST 32.90 JAN 24, 2001 LOWEST 35.35 OCT 17, 2000

LOCAL NUMBER.--Al-269, Site ID 303118092493901.
LOCATION.--Lat 30°31’18", long 92°49’39", Hydrologic Unit 08080203, Sec. 24, T. 6S, R. 5W.
OWNER.--Quatre Parish Co.
AQUIFER.--Evangeline aquifer of Pliocene age (121EVGL).
WELL CHARACTERISTICS.--Depth 660 ft, screened interval unknown, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 45 ft above sea level. Measuring point: ½-in. hole in sanitary seal, 1.38 ft above land-surface datum.
PERIOD OF RECORD.--1993 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 49.62 ft below land-surface datum, Feb. 13, 1995, lowest recorded, 54.57 ft below land-surface datum, May 18, 1993.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 17	54.28	JAN 24	53.35	APR 16	53.37	JUN 06	53.04

WATER YEAR 2001 HIGHEST 53.04 JUN 06, 2001 LOWEST 54.28 OCT 17, 2000

ASCENSION PARISH

LOCAL NUMBER.--An-267, Site ID 301544090543901.
LOCATION.--Lat 30°15’44", long 90°54’39", Hydrologic Unit 08070204, Sec. 16, T. 9S, R. 3E.
OWNER.--City of Gonzales.
AQUIFER.--Gonzales-New Orleans aquifer of Pleistocene age (112GZNO).
WELL CHARACTERISTICS.--Depth 488 ft, screened 388-488, casing diameter 12 to 10 in.
DATUM.--Elevation of land surface datum is 7 ft above sea level. Measuring point: Plug in 2-in. breather chlorinator pipe, 6.1 ft above land-surface datum.
PERIOD OF RECORD.--1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 2.28 ft below land-surface datum, May 20, 1997; lowest recorded, 13.85 ft below land-surface datum, Nov. 17, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 17	13.85	JAN 16	9.61	APR 27	7.39	JUL 16	7.70

WATER YEAR 2001 HIGHEST 7.39 APR 27, 2001 LOWEST 13.85 NOV 17, 2000

AVOYELLES PARISH

LOCAL NUMBER.--Av-164, Site ID 310453092022901.
LOCATION.--Lat 31°04’53", long 92°02’29", Hydrologic Unit 08040301, Sec. 47, T. 1N, R. 4E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Upland Terrace aquifer of Pleistocene age (112UPTC).
WELL CHARACTERISTICS.--Depth 192 ft, screened 182-192, casing diameter 1 ¼ in.
DATUM.--Elevation of land surface datum is 80 ft above sea level. Measuring point: Top of bushing, at land-surface datum.
PERIOD OF RECORD.--1966-79, 1985-87, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 33.78 ft below land-surface datum, June 30, 1975; lowest recorded, 41.90 ft below land-surface datum, Nov. 5, 1992.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	40.62	JAN 17	40.60	APR 04	39.88	JUL 18	39.76

WATER YEAR 2001 HIGHEST 39.76 JUL 18, 2001 LOWEST 40.62 OCT 03, 2000

LOCAL NUMBER.--Av-271, Site ID 311336092095901.
LOCATION.--Lat 31°13’36", long 92°09’59", Hydrologic Unit 08040301, Sec. 38, T. 3N, R. 3E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Williamson Creek aquifer of Miocene age (122WMCK).
WELL CHARACTERISTICS.--Depth 370 ft, screened 365-370, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 95 ft above sea level. Measuring point: Top of bushing, 3.35 ft above land-surface datum.
PERIOD OF RECORD.--1966-84, 1986-87, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 55.02 below land-surface datum, July 18, 1973; lowest recorded, 67.49 ft below land-surface datum, Mar. 4, 1981.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	66.12	JAN 17	66.33	APR 04	63.48	JUL 18	63.89

WATER YEAR 2001 HIGHEST 63.48 APR 04, 2001 LOWEST 66.33 JAN 17, 2001

LOCAL NUMBER.--Av-329, Site ID 311708092073701.
LOCATION.--Lat 31°17′08", long 92°07′37", Hydrologic Unit 08040301, Sec. 38, T. 4N, R. 3E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Red River alluvial aquifer of Pleistocene age (112RRVA).
WELL CHARACTERISTICS.--Depth 45 ft, screened 42-45, casing diameter 1 ¼ in.
DATUM.--Elevation of land surface datum is 45.6 ft above sea level. Measuring point: Top of casing, 0.06 below land-surface datum.
PERIOD OF RECORD.--1968-76, 1980-85, 1987 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 0.10 ft above land-surface datum, Mar. 15, 1973; lowest recorded, 13.00 ft below land-surface datum, Oct. 27, 1983.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	11.04	JAN 17	3.28	APR 04	1.72	JUL 18	3.83

WATER YEAR 2001 HIGHEST 1.72 APR 04, 2001 LOWEST 11.04 OCT 03, 2000

BEAUREGARD PARISH

LOCAL NUMBER.--Be-430, Site ID 303644093020401.
LOCATION.--Lat 30°36′44", long 93°02′04", Hydrologic Unit 08080203, Sec. 24, T. 5S, R. 7W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Chicot aquifer, undifferentiated, of Pleistocene age (112CHCT).
WELL CHARACTERISTICS.--Depth 123 ft, screened 118-123, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 120 ft above sea level. Measuring point: Top of 2-in. galvanized pipe, 3.0 ft above land-surface datum.
PERIOD OF RECORD.--1974-79, 1981, 1983, 1985, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 56.64 ft below land-surface datum, Oct. 2, 1998; lowest recorded, 63.43 ft below land-surface datum, December 7, 1993.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 17	60.11	JAN 24	60.82	APR 16	59.57	JUN 05	60.92

WATER YEAR 2001 HIGHEST 59.57 APR 16, 2001 LOWEST 60.92 JUN 05, 2001

LOCAL NUMBER.--Be-443, Site ID 305018093251301.
LOCATION.--Lat 30°50′18", long 93°25′13", Hydrologic Unit 12010005, Sec. 5, T. 3S, R. 10W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Chicot aquifer, undifferentiated, of Pleistocene age (112CHCT).
WELL CHARACTERISTICS.--Depth 164 ft, screened 159-164, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 206 ft above sea level. Measuring point: Top of 2-in. galvanized pipe, 2.4 ft above land-surface datum.
PERIOD OF RECORD.--1974-1979, 1981, 1983 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 33.16 ft below land-surface datum, Apr. 8, 1992; lowest recorded, 38.99 ft below land-surface datum, Sep. 20, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 29	38.48	JAN 31	37.98	MAR 28	37.77	JUN 27	38.05	AUG 01	38.10	SEP 26	38.31

WATER YEAR 2001 HIGHEST 37.77 MAR 28, 2001 LOWEST 38.48 NOV 29, 2000

BIENVILLE PARISH

LOCAL NUMBER.--Bi-144, Site ID 323505092535001.
LOCATION.--Lat 32°35′05", long 92°53′50", Hydrologic Unit 08040206, Sec. 4, T. 18N, R. 5W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Sparta aquifer of Eocene age (124SPRT).
WELL CHARACTERISTICS.--Depth 630 ft, Screened 620-630, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 320 ft above sea level. Measuring point: Top of casing, 2.85 ft above land-surface datum.
PERIOD OF RECORD.--1970-1973, 1975, 1977 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 198.27 ft below land-surface datum, Sep. 1, 1970; lowest recorded, 240.80 ft below land-surface datum, July 3, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	238.80	JAN 19	238.83	APR 02	238.22	JUL 03	240.80

WATER YEAR 2001 HIGHEST 238.22 APR 02, 2001 LOWEST 240.80 JUL 03, 2001

BIENVILLE PARISH--Continued

LOCAL NUMBER.--Bi-166, Site ID 322436092500501.
LOCATION.--Lat 32°24′36", long 92°50′05", Hydrologic Unit 08040303, Sec. 1, T. 16N, R. 5W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Sparta aquifer of Eocene age (124SPRT).
WELL CHARACTERISTICS.--Depth 472 ft, screened 462-472, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 260 ft above sea level. Measuring point: Top of bushing, 0.2 ft above land-surface datum.
PERIOD OF RECORD.--1975-1982, 1984 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 155.21 ft below land-surface datum, Apr. 28, 1975; lowest recorded, 182.86 ft below land-surface datum, Oct. 4, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	182.86	JAN 19	182.54	APR 02	182.21

WATER YEAR 2001 HIGHEST 182.21 APR 02, 2001 LOWEST 182.86 OCT 04, 2000

BOSSIER PARISH

LOCAL NUMBER.--Bo-322, Site ID 323400093292201.
LOCATION.--Lat 32°34′00", long 93°29′22", Hydrologic Unit 11140203, Sec. 10, T.18N, R.11W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).
WELL CHARACTERISTICS.--Depth 66 ft, screened 63-66, casing diameter 1 ¼ in.
DATUM.--Elevation of land surface datum is 200 ft above sea level. Measuring point: Top of 1 ¼-in. by ½-in. bushing, 2.8 above land-surface datum.
PERIOD OF RECORD.--1973, 1977 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 6.49 ft below land-surface datum, Dec. 13, 1983; lowest recorded, 17.53 ft below land-surface datum, Nov. 2, 1988.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 02	12.71	JAN 12	12.04	APR 02	10.31	JUL 03	10.76

WATER YEAR 2001 HIGHEST 10.31 APR 02, 2001 LOWEST 12.71 OCT 02, 2000

CALCASIEU PARISH

LOCAL NUMBER.--Cu-767, Site ID 301036093124401.
LOCATION.--Lat 30°10′36", long 93°12′44", Hydrologic Unit 08080206, Sec. 20, T.10S, R. 8W.
OWNER.--U.S. Geological Survey.
AQUIFER.--"700-foot" sand Lake Charles area of Pliestocene age (11207LC).
WELL CHARACTERISTICS.--Depth 850 ft, screened 840-850, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 11.42 ft above sea level. Measuring point: Top of 2-in. casing, 2.0 ft above land-surface datum.
PERIOD OF RECORD.--1963-1985, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 63.26 ft below land-surface datum, Mar. 29, 1963; lowest recorded, 105.98 ft below land-surface datum, Sep. 30, 1974.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL
MAR 07	72.02	SEP 18	75.03

WATER YEAR 2001 HIGHEST 72.02 MAR 07, 2001 LOWEST 75.03 SEP 18, 2001

LOCAL NUMBER.--Cu-771, Site ID 301336093183002.
LOCATION.--Lat 30°13′36", long 93°18′30", Hydrologic Unit 08080206, Sec. 5, T.10S, R. 9W.
OWNER.--U.S. Geological Survey.
AQUIFER.--"200-foot" sand of Lake Charles area of Pliestocene age (11202LC).
WELL CHARACTERISTICS.--Depth 241 ft, screened 231-241, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 17.76 ft above sea level. Measuring point: Top of 2-in. casing, 2.0 ft above land-surface datum.
PERIOD OF RECORD.--1963-1979, 1981-1985, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 54.97 ft below land-surface datum, Mar. 28, 1963; lowest recorded, 83.83 ft below land-surface datum, July 21, l971.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 16	63.81	MAR 07	62.58	JUN 04	62.80	SEP 17	63.09

WATER YEAR 2001 HIGHEST 62.58 MAR 07, 2001 LOWEST 63.81 JAN 16, 2001

LOCAL NUMBER.--Cu-787, Site ID 300353093210201.
LOCATION.--Lat 30°03’53", long 93°21’02", Hydrologic Unit 08080206, Sec. 36, T.11S, R. 10W.
OWNER.--U.S. Geological Survey.
AQUIFER.--"500-foot" sand of Lake Charles area of Pleistocene age (11205LC).
WELL CHARACTERISTICS.--Depth 734 ft, screened 729-734 ft, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 4.33 ft above sea level. Measuring point: Top of 2-in. casing, 4.0 ft above land-surface datum.
PERIOD OF RECORD.--1964-1979, 1981-1983, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 46.98 ft below land-surface datum, Apr. 13, 1965; lowest recorded, 78.58 ft below land-surface datum, Aug. 2, l972.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL
MAR 06	53.75	SEP 18	54.35

WATER YEAR 2001 HIGHEST 53.75 MAR 06, 2001 LOWEST 54.35 SEP 18, 2001

LOCAL NUMBER.--Cu-843, Site ID 301148093193202.
LOCATION.--Lat 30°11’48", long 93°19’32", Hydrologic Unit 08080206, Sec. 18, T.10S, R. 9W.
OWNER.--Louisiana Office of Public Works.
AQUIFER.--"200-foot" sand of Lake Charles area of Pleistocene age (11202LC).
WELL CHARACTERISTICS.--Depth 205 ft, screened 200-205, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 12 ft above sea level. Measuring point: Lip of 2-in. casing, 0.87 ft below land-surface datum.
PERIOD OF RECORD.--1973 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 50.41 ft. below land-surface datum, Feb. 23, 1993; lowest recorded, 73.05 ft below land-surface datum, Sep. 10, l974.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 17	58.22	JAN 11	56.18	APR 16	55.13	JUN 04	55.82

WATER YEAR 2001 HIGHEST 55.13 APR 16, 2001 LOWEST 58.22 OCT 17, 2000

LOCAL NUMBER.--Cu-851, Site ID 301213093191701.
LOCATION.--Lat 30°12’13", long 93°19’17", Hydrologic Unit 08080206, Sec. 7, T.10S, R. 9W.
OWNER.--Louisiana Office of Public Works.
AQUIFER.--"500-foot" sand of Lake Charles area of Pleistocene age (11205LC).
WELL CHARACTERISTICS.--Depth 555 ft, screened 550-555, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 10 ft above sea level. Measuring point: Opening in gage house floor marked with black arrow, 1.24 ft above land-surface datum.
PERIOD OF RECORD.--1973-1983, 1990-1991, 1995 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 89.05 ft. below land-surface datum, Mar. 29, 2001; lowest recorded, 145.67 ft below land-surface datum, July 25, l974.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06	97.41	DEC 10	93.93	FEB 10	93.56	APR 10	89.62	JUN 05	91.55	AUG 10	93.28
17	96.18	15	93.27	15	93.62	15	90.44	10	91.02	15	93.65
20	96.24	20	92.88	20	92.46	16	90.70	15	90.73	20	94.01
23	96.03	25	92.82	25	91.16	20	90.61	20	90.45	25	94.37
25	95.95	31	92.45	28	91.01	25	90.84	25	90.71	31	92.31
31	94.41	JAN 05	92.99	MAR 05	91.23	30	91.12	30	90.74	SEP 05	92.04
NOV 05	94.79	10	93.09	10	90.78	MAY 05	91.26	JUL 05	91.10	10	92.19
10	94.65	11	92.74	15	90.18	10	91.14	10	91.87	15	92.66
15	95.22	15	92.79	20	89.80	15	91.14	15	92.20	20	92.27
20	94.57	20	92.40	25	89.48	20	91.36	20	92.71	25	92.26
25	94.43	25	92.89	29	89.05	25	91.56	25	93.36		
30	94.43	31	92.67	31	89.48	31	91.80	31	93.19		
DEC 05	94.26	FEB 05	93.01	APR 05	89.73	JUN 04	91.78	AUG 05	93.10		

WATER YEAR 2001 HIGHEST 89.05 MAR 29, 2001 LOWEST 97.41 OCT 06, 2000

LOCAL NUMBER.--Cu-959, Site ID 301031093204901.
LOCATION.--Lat 30°10’31", long 93°20’49", Hydrologic Unit 08080206, Sec. 24, T.10S, R.10W.
OWNER.--U.S. Geological Survey.
AQUIFER.--"700-foot" sand of Lake Charles area of Pleistocene age (11207LC).
WELL CHARACTERISTICS.--Depth 733 ft, screened 727-733, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 21 ft above sea level. Measuring point: Top of 2-in. casing, 0.14 ft below land-surface datum.
PERIOD OF RECORD.--1974-1985, 1991, 1995, 1999 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 85.46 ft below land-surface datum, Mar. 5, 1991; lowest recorded, 128.70 ft below land-surface datum, Aug. 1, l974.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 17	91.92	JAN 11	88.09	APR 16	86.32	JUN 04	87.92

WATER YEAR 2001 HIGHEST 86.32 APR 16, 2001 LOWEST 91.92 OCT 17, 2000

CALCASIEU PARISH--Continued

LOCAL NUMBER.--Cu-960, Site ID 301031093204902.
LOCATION.--Lat 30°10’31", long 93°20’49", Hydrologic Unit 08080206, Sec. 24, T.10S, R.10W.
OWNER.--U.S. Geological Survey.
AQUIFER.--"500-foot" sand of Lake Charles area of Pleistocene age (11205LC).
WELL CHARACTERISTICS.--Depth 598 ft, screened 592-598, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 21 ft above sea level. Measuring point: Top of 2-in. casing, 0.14 ft above land-surface datum.
PERIOD OF RECORD.--1974-83, 1985, 1991, 1885, 1999 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 88.67 ft below land-surface datum, Mar. 5, 1991; lowest recorded, 134.18 ft below land-surface datum, Aug. 1, l974.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 11	91.21	MAR 05	89.60	SEP 17	91.46

WATER YEAR 2001 HIGHEST 89.60 MAR 05, 2001 LOWEST 91.46 SEP 17, 2001

CALDWELL PARISH

LOCAL NUMBER.--Ca-130, Site ID 320555092043501.
LOCATION.--Lat 32°05’55", long 92°04’35", Hydrologic Unit 08040207, Sec. 20, T.13N, R. 4E.
OWNER.--Town of Columbia.
AQUIFER.--Cockfield aquifer of Eocene age (124CCKF).
WELL CHARACTERISTICS.--Depth 260 ft, screened 240-260, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 90 ft above sea level. Measuring point: Top of casing, 3.0 ft above land-surface datum.
PERIOD OF RECORD.--1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 11.65 ft below land-surface datum, Apr. 4, 2001; lowest recorded, 27.70 ft below land-surface datum, Oct. 4, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	27.70	JAN 18	23.34	APR 04	11.65	JUL 06	17.70

WATER YEAR 2001 HIGHEST 11.65 APR 04, 2001 LOWEST 27.70 OCT 04, 2000

CAMERON PARISH

LOCAL NUMBER.--Cn-80L, Site ID 295846092381105.
LOCATION.--Lat 29°58’46", long 92°38’11", Hydrologic Unit 08080202, Sec. 24, T.12S, R. 3W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).
WELL CHARACTERISTICS.--Depth 481 ft, screened 475-481, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 4.73 ft above sea level. Measuring point: Top of 1-in. casing, 2.9 ft above land-surface datum.
PERIOD OF RECORD.--1964-1983, 1985, 1990-1991, 1998 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 19.47 below land-surface datum, Mar. 22, 1965; lowest recorded, 39.00 ft below land-surface datum, June 20, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 11	34.41	MAR 09	33.04	JUN 12	36.07	SEP 19	33.95

WATER YEAR 2001 HIGHEST 33.04 MAR 09, 2001 LOWEST 36.07 JUN 12, 2001

LOCAL NUMBER.--Cn-81L, Site ID 300125092382504.
LOCATION.--Lat 30°01′25", long 92°38′25", Hydrologic Unit 08080202, Sec. 11, T.12S, R. 3W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).
WELL CHARACTERISTICS.--Depth 478 ft, screened 468-478, casing diameter 1 in.
DATUM.--Elevation of land surface datum is 4.45 ft above sea level. Measuring point: Top of 1 ½-in. pipe, 3.18 ft above land-surface datum.
PERIOD OF RECORD.--1964-1983, 1985, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 20.99 ft below land-surface datum, Mar. 22, 1965; lowest recorded, 41.84 ft below land-surface datum, June 20, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 18	39.55	JAN 11	36.42	MAY 16	38.49	JUN 12	39.02

WATER YEAR 2001 HIGHEST 36.42 JAN 11, 2001 LOWEST 39.55 OCT 18, 2000

LOCAL NUMBER.--Cn-90, Site ID. 295611093044801.
LOCATION.--Lat 29°56′11", long 93°04′48", Hydrologic Unit 08080202, Sec. 4, T. 13S, R. 7W.
OWNER.--U.S. Geological Survey.
AQUIFER.--"200-foot" sand of Lake Charles area of Pleistocene age (11202LC).
WELL CHARACTERISTICS.--Depth 396 ft, screened 386-396, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 3.19 ft above sea level. Measuring point: Top of 2-in. collar after removing 2-in. plug, 4.2 ft above land-surface datum.
PERIOD OF RECORD.--1964, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 20.40 ft below land-surface datum, Mar. 24, 1964; lowest recorded, 37.61 ft below land-surface datum, Nov. 17, 1992.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 30	31.32	MAR 07	33.44	JUN 20	36.65	SEP 18	32.50

WATER YEAR 2001 HIGHEST 31.32 JAN 30, 2001 LOWEST 36.65 JUN 20, 2001

LOCAL NUMBER.--Cn-92, Site ID 300104093015601.
LOCATION.--Lat 30°01′04", long 93°01′56", Hydrologic Unit 08080202, Sec. 12, T.12S, R. 7W.
OWNER.--U.S. Geological Survey.
AQUIFER.--"200-foot" sand of Lake Charles area aquifer of Pleistocene age (11202LC).
WELL CHARACTERISTICS.--Depth 443 ft, screened 438-443, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 5.50 ft above sea level. Measuring point: Top of 2-in. casing, 2.0 ft above land-surface datum.
PERIOD OF RECORD.--1964-1985, 1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 26.02 ft below land-surface datum, Apr. 13, 1965; lowest recorded, 53.96 ft below land-surface datum, Aug. 14, l973.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 30	37.62	MAR 07	37.80	JUN 20	45.41	SEP 18	40.01

WATER YEAR 2001 HIGHEST 37.62 JAN 30, 2001 LOWEST 45.41 JUN 20, 2001

CATAHOULA PARISH

LOCAL NUMBER.--Ct-347, Site ID 315007091410601.
LOCATION.--Lat 31°50′07", long 91°41′06", Hydrologic Unit 08040207, Sec. 42, T.10N, R. 8E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).
WELL CHARACTERISTICS.--Depth 76 ft, screened 73-76, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 70 ft above sea level. Measuring point: Top of bushing, 3.5 ft above land-surface datum.
PERIOD OF RECORD.--1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 25.34 ft below land-surface datum, July 7, 1994; lowest recorded, 30.59 ft below land-surface datum, July 19, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	29.59	JAN 17	30.01	APR 04	30.08	JUL 19	30.59

WATER YEAR 2001 HIGHEST 29.59 OCT 03, 2000 LOWEST 30.59 JUL 19, 2001

CLAIBORNE PARISH

LOCAL NUMBER.--Cl-149, Site ID 330002092445901.
LOCATION.--Lat 33°00′02", long 92°44′59", Hydrologic Unit 08040206, Sec. 11, T.23N, R. 4W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Sparta aquifer of Eocene age (124SPRT).
WELL CHARACTERISTICS.--Depth 736 ft, screened 726-736, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 230 ft above sea level. Measuring point: Top of bushing, 3.5 ft above land-surface datum.
PERIOD OF RECORD.--1978 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 264.01 ft below land-surface datum, Feb. 21, 1980; lowest recorded, 298.50 ft below land-surface datum, Oct. 4, 1999.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 02	298.48	JAN 12	297.52	APR 02	296.68	JUL 03	297.06

WATER YEAR 2001 HIGHEST 296.68 APR 02, 2001 LOWEST 298.48 OCT 02, 2000

CONCORDIA PARISH

LOCAL NUMBER.--Co-215, Site ID 312630091390001.
LOCATION.--Lat 31°26′30", long 91°39′00", Hydrologic Unit 08040306, Sec. 3, T. 5N, R. 8E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).
WELL CHARACTERISTICS.--Depth 121 ft, screened 118-121, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 45 ft above sea level. Measuring point: File mark on top of PVC bushing, 2.96 ft above land-surface datum.
PERIOD OF RECORD.--1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 5.13 ft below land-surface datum, May 15, 1997; lowest recorded, 17.42 ft below land-surface datum, Sep. 12, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	17.15	JAN 17	14.69	MAR 13	11.98	APR 04	11.41	JUL 19	13.54	SEP 26	13.55

WATER YEAR 2001 HIGHEST 11.41 APR 04, 2001 LOWEST 17.15 OCT 03, 2000

DE SOTO PARISH

LOCAL NUMBER.--DS-445, Site ID 315521093343801.
LOCATION.--Lat 31°55′21", long 93°34′38", Hydrologic Unit 12010004, Sec. 22, T. 11N, R. 12W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Wilcox aquifer of Eocene age (124WLCX).
WELL CHARACTERISTICS.--Depth 140 ft, screened 130-140, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 305 ft above sea level. Measuring point: Top of casing, 1.7 ft above land-surface datum.
PERIOD OF RECORD.--1977-1987, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 77.54 ft below land-surface datum, Oct. 5, 1993; lowest recorded, 84.18 ft below land-surface datum, Dec. 10, 1985.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 02	80.82	JAN 16	80.64	APR 03	79.84	JUL 05	80.05

WATER YEAR 2001 HIGHEST 79.84 APR 03, 2001 LOWEST 80.82 OCT 02, 2000

LOCAL NUMBER.--DS-517, Site ID 320153093583601.
LOCATION.--Lat 32°01′53", long 93°58′36", Hydrologic Unit 12010004, Sec. 14, T.12N, R.16W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Wilcox aquifer of Eocene age (124WLCX).
WELL CHARACTERISTICS.--Depth 131 ft, screened 129-131, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 225 ft above sea level. Measuring point: Top of bushing, at land-surface datum.
PERIOD OF RECORD.--1982 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 13.33 ft below land-surface datum, Apr. 19, 1995; lowest recorded, 17.64 ft below land-surface datum, Sep. 24, 1984.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 02	15.63	JAN 16	15.01	APR 03	14.75	JUL 05	15.07

WATER YEAR 2001 HIGHEST 14.75 APR 03, 2001 LOWEST 15.63 OCT 02, 2000

EAST BATON ROUGE PARISH

LOCAL NUMBER.--EB-90, Site ID 302745091092401.
LOCATION.--Lat 30°27′45", long 91°09′24", Hydrologic Unit 08070202, Sec. 77, T. 7S, R. 1E.
OWNER.--Baton Rouge Water Company.
AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).
WELL CHARACTERISTICS.--Depth 2,120 ft, screened 2,025-2,120, casing diameter 8 to 6 to 4 in.
DATUM.--Elevation of land surface datum is 59.05 ft above sea level. Measuring point: Top edge of 10-in. collar, 1.1 ft above land-surface datum.
PERIOD OF RECORD.--1943-1945, 1947-1955, 1958 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 12.70 ft above land-surface datum, Feb. 23, 1943; lowest recorded, 292.54 ft below land-surface datum, Aug. 31, 1973.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	271.35	JAN 17	260.41	APR 12	262.66	JUL 05	254.74

WATER YEAR 2001 HIGHEST 271.35 OCT 20, 2000 LOWEST 271.35 OCT 20, 2000

LOCAL NUMBER.--EB-128, Site ID 302648091102301.
LOCATION.--Lat 30°26′48", long 91°10′23", Hydrologic Unit 08070201, Sec. 74, T. 7S, R. 1W.
OWNER.--Divincenti Brothers.
AQUIFER.--"800-foot" sand of Baton Rouge area of Pliocene age (12108BR).
WELL CHARACTERISTICS.--Depth 970 ft, Screened 840-883 and 916-970, Casing diameter 6 to 4 in.
DATUM.--Elevation of land surface datum is 57.02 ft above sea level. Measuring point: Top inside edge of 6-in. casing, at land-surface datum.
PERIOD OF RECORD.--1940-94, 1999 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 60.40 ft below land-surface datum, July 12, 1989; lowest recorded, 128.42 ft below land-surface datum, Sep. 9, 1956.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 23	96.55	JAN 17	89.14	APR 17	83.12	JUL 06	84.60

WATER YEAR 2001 HIGHEST 83.12 APR 17, 2001 LOWEST 96.55 OCT 23, 2000

LOCAL NUMBER.--EB-146, Site ID 302653091095701.
LOCATION.--Lat 30°26’53", long 91°09’57", Hydrologic Unit 08070201, Sec. 73, T. 7S, R. 1W.
OWNER.--East Baton Rouge Department of Public Works.
AQUIFER.--"1,200-foot" sand of Baton Rouge area of Pliocene age (12112BR).
WELL CHARACTERISTICS.--Depth 1,259 ft, Screened 1,199-1,259, Casing diameter 6 to 4 in.
DATUM.--Elevation of land surface datum is 52 ft above sea level. Measuring point: 3/8 in. hole in plate atop 6-in. casing, 0.45 ft above land-surface datum.
PERIOD OF RECORD.--1916, 1963 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 33.00 ft above land-surface datum, Mar. 25, 1916; lowest recorded, 128.67 ft below land-surface datum, Oct. 20, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	128.67	JAN 17	117.78	APR 14	117.72	JUL 06	126.34

WATER YEAR 2001 HIGHEST 117.72 APR 14, 2001 LOWEST 128.67 OCT 20, 2000

LOCAL NUMBER.--EB-155, Site ID 302930091101501.
LOCATION.--Lat 30°29’30", long 91°10’15", Hydrologic Unit 08070202, Sec. 43, T. 6S, R. 1W.
OWNER.--Exxon Company, U.S.A.
AQUIFER.--"400-foot" sand of Baton Rouge area of Pleistocene age (11204BR).
WELL CHARACTERISTICS.--Depth 412 ft, screened 311-412, casing diameter 18 to 12 in.
DATUM.--Elevation of land surface datum is 60.14 ft above sea level. Measuring point: Top inside edge of casing, 0.85 ft above land-surface datum.
PERIOD OF RECORD.--1963-1999, current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 57.81 ft below land-surface datum, Mar. 25, 1990, May 10, 1991, May 15, 1991, May 30, 1991; lowest recorded, 185.30 ft below land-surface datum, Oct. 15, l968.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 15	80.33	FEB 05	73.79	MAY 01	73.02	JUN 05	85.48	JUN 28	79.71	JUL 10	76.73

WATER YEAR 2001 HIGHEST 73.02 MAY 01, 2001 LOWEST 85.48 JUN 05, 2001

LOCAL NUMBER.--EB-168, Site ID 303001091093801.
LOCATION.--Lat 30°30’01", long 91°09’38", Hydrologic Unit 08070201, Sec. 38, T. 6S, R. 1W.
OWNER.--Baton Rouge Water Company.
AQUIFER.--"1,500-foot" sand of Baton Rouge area of Pliocene age (12115BR).
WELL CHARACTERISTICS.--Depth 1,496 ft, screened 1,416-1,496, casing diameter 8 to 6 in.
DATUM.--Elevation of land surface datum is 56 ft above sea level. Measuring point: collar on plate atop casing, 1.95 ft above land-surface datum.
PERIOD OF RECORD.--1943, 1948, 1967 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 14.00 ft above land-surface datum, Mar. 1, 1943; lowest recorded, 152.94 ft below land-surface datum, Oct. 23, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 23	152.94	JAN 18	149.78	APR 17	148.77	JUN 05	147.93	JUL 06	146.66

WATER YEAR 2001 HIGHEST 146.66 JUL 06, 2001 LOWEST 152.94 OCT 23, 2000

LOCAL NUMBER.--EB-297, Site ID 303026091113001.
LOCATION.--Lat 30°30’26", long 91°11’30", Hydrologic Unit 08070201, Sec. 37, T. 6S, R. 1W.
OWNER.--LA Department of Transportation and Development.
AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).
WELL CHARACTERISTICS.--Depth 1,940 ft, screened 1,890-1,940, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 61 ft above sea level. Measuring point: Top of 4-in. nipple, send tape down 2-in. pipe, 2.2 ft above land-surface datum.
PERIOD OF RECORD.--1937, 1966 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 38.00 ft above land-surface datum, 1937; lowest recorded, 336.23 ft below land-surface datum, Aug. 31, 1973.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 23	295.76	JAN 18	295.86	APR 17	294.69	JUL 06	283.93

WATER YEAR 2001 HIGHEST 283.93 JUL 06, 2001 LOWEST 295.86 JAN 18, 2001

LOCAL NUMBER.--EB-304, Site ID 303440090592702.
LOCATION.--Lat 30°34′40", long 90°59′27", Hydrologic Unit 08070202, Sec. 49, T. 5S, R. 2E.
OWNER.--Greenwell Springs Hospital.
AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).
WELL CHARACTERISTICS.--Depth 1,725 ft, screened 1,685-1,725, casing diameter 6 in.
DATUM.--Elevation of land surface datum is 67 ft above sea level. Measuring point: Top of 2-in. coupling welded on top of casing, 2.4 ft above land-surface datum.
PERIOD OF RECORD.--1941, 1943-1946, 1949-1951, 1954-1970, 1976 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 81.00 ft above land-surface datum, Dec. 19, 1941; lowest recorded, 82.93 ft below land-surface datum, Oct. 13, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	82.93	JAN 16	81.40	APR 12	79.60	JUL 05	82.33

WATER YEAR 2001 HIGHEST 79.60 APR 12, 2001 LOWEST 82.93 OCT 13, 2000

LOCAL NUMBER.--EB-322, Site ID 303441091074201.
LOCATION.--Lat 30°34′41", long 91°07′42", Hydrologic Unit 08070202, Sec. 29, T. 5S, R. 1E.
OWNER.--Joseph Roy Badeaux.
AQUIFER.--"2,400-foot" sand of Baton Rouge area of Miocene age (12224BR).
WELL CHARACTERISTICS.--Depth 1,971 ft, screened 1,931-1,971, casing diameter 2 ½ in.
DATUM.--Elevation of land surface datum is 68 ft above sea level. Measuring point: Top edge of 2 ½ in. casing, 0.25 ft above land-surface datum.
PERIOD OF RECORD.--1942-1951, 1959, 1973 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 67.00 ft above land-surface datum, Dec. 6, 1942; lowest recorded, 95.82 ft below land-surface datum, Oct. 11, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	95.82	JAN 18	94.67	APR 19	93.81	JUL 06	95.50

WATER YEAR 2001 HIGHEST 93.81 APR 19, 2001 LOWEST 95.82 OCT 11, 2000

LOCAL NUMBER.--EB-327, Site ID 302820091072401.
LOCATION.--Lat 30°28′20", long 91°07′24", Hydrologic Unit 08070202, Sec. 73, T. 7S, R. 1E.
OWNER.--Spedale Estate.
AQUIFER.--"1,200-foot" sand of Baton Rouge area of Pliocene age (12112BR).
WELL CHARACTERISTICS.--Depth 1,236 ft, screened 1,186-1,236, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 55 ft above sea level. Measuring point: Top of 2-in. casing extension, 1.4 ft above land-surface datum.
PERIOD OF RECORD.--1972-1988, 1993 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 100.10 ft below land-surface datum, Feb. 7, 1974; lowest recorded, 133.89 ft below land-surface datum, Oct. 23, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 23	133.89	JAN 17	121.72	APR 12	122.28	JUL 05	131.43

WATER YEAR 2001 HIGHEST 121.72 JAN 17, 2001 LOWEST 133.89 OCT 23, 2000

LOCAL NUMBER.--EB-367, Site ID 302930091111301.
LOCATION.--Lat 30°29′30", long 91°11′13", Hydrologic Unit 08070201, Sec. 43, T. 6S, R. 1W.
OWNER.--Gulf States Utilities Co.
AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).
WELL CHARACTERISTICS.--Depth 2,061 ft, screened 1,961-2,061, casing diameter 12 to 8 in.
DATUM.--Elevation of land surface datum is 64.4 ft above sea level. Measuring point: Top edge of 12-in. casing, at land-surface datum.
PERIOD OF RECORD.--1942, 1964 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 5.00 ft below land-surface datum, June 16, 1942; lowest recorded, 372.20 ft below land-surface datum, Aug. 17, 1973.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 31	336.14	JUL 27	322.38

WATER YEAR 2001 HIGHEST 322.38 JUL 27, 2001 LOWEST 336.14 OCT 31, 2000

LOCAL NUMBER.--EB-392, Site ID 302844091033601.
LOCATION.--Lat 30°28’44", long 91°03’36", Hydrologic Unit 08070201, Sec. 36, T. 6S, R. 1E.
OWNER.--General Service Administration.
AQUIFER.--"1,500-foot" sand of Baton Rouge area of Pliocene age (12115BR).
WELL CHARACTERISTICS.--Depth 1,464 ft, screened 1,389-1,464, casing diameter 8 to 6 in.
DATUM.--Elevation of land surface datum is 50 ft above sea level. Measuring point: Lower edge of collar on north side of well casing, 1.0 ft above land-surface datum.
PERIOD OF RECORD.--1942, 1973, 1977-1978, 1981, 1993 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 20.75 ft above land-surface datum, Sep. 6, 1942; lowest recorded, 112.67 ft below land-surface datum, July 20, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 23	112.06	FEB 01	105.88	APR 09	106.04	JUL 05	108.59

WATER YEAR 2001 HIGHEST 105.88 FEB 01, 2001 LOWEST 112.06 OCT 23, 2000

LOCAL NUMBER.--EB-468, Site ID 303408091075001.
LOCATION.--Lat 30°34’08", long 91°07’50", Hydrologic Unit 08070202, Sec. 53, T. 5S, R. 1E.
OWNER.--A. M. Holden.
AQUIFER.--"2,800-foot" sand of Baton Rouge area of Miocene age (12228BR).
WELL CHARACTERISTICS.--Depth 2,407 ft, screened 2,319-2,407, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 73 ft above sea level. Measuring point: Top edge of 4 in. casing at file notch on E. side, 0.18 ft above land-surface datum.
PERIOD OF RECORD.--1948-1951, 1953-1967, 1969 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 71.60 ft above land-surface datum, Feb. 27, 1948; lowest recorded, 82.26 ft below land-surface datum, July 17, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	81.80	JAN 18	79.45	APR 19	80.22	JUL 06	79.35

WATER YEAR 2001 HIGHEST 79.35 JUL 06, 2001 LOWEST 81.80 OCT 11, 2000

LOCAL NUMBER.--EB-581, Site ID 303440090592703.
LOCATION.--Lat 30°34’40", long 90°59’27", Hydrologic Unit 08070202, Sec. 49, T. 5S, R. 2E.
OWNER.--Greenwell Springs Hospital.
AQUIFER.--"2,800-foot" sand of Baton Rouge area of Miocene age (12228BR).
WELL CHARACTERISTICS.--Depth 2,590 ft, screened 2,540-2,590, casing diameter 8 to 6 in.
DATUM.--Elevation of land surface datum is 67 ft above sea level. Measuring point: Top of 1-in. pipe on side of 8-in. casing, 1.9 ft above land-surface datum.
PERIOD OF RECORD.--1956 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 54.40 ft above land-surface datum, May 25, 1956; lowest recorded, 59.86 ft below land-surface datum, Jan. 16, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	58.19	JAN 16	59.86	APR 12	56.22	JUL 05	56.69

WATER YEAR 2001 HIGHEST 56.22 APR 12, 2001 LOWEST 59.86 JAN 16, 2001

LOCAL NUMBER.--EB-685, Site ID 303350091100901.
LOCATION.--Lat 30°33’50", long 91°10’09", Hydrologic Unit 08070202, Sec. 53, T. 5S, R. 1W.
OWNER.--Baton Rouge Recreation Park Commission.
AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).
WELL CHARACTERISTICS.--Depth 1,640 ft, screened 1,580-1,640, casing diameter 6 to 3 in.
DATUM.--Elevation of land surface datum is 65 ft above sea level. Measuring point: Hole in center of plug at top of 6-in. casing, 1.73 ft above land-surface datum.
PERIOD OF RECORD.--1959 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 48.95 ft below land-surface datum, Apr. 30, 1959; lowest recorded, 184.43 ft below land-surface datum, Oct. 11, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	184.43	JAN 18	182.25	APR 20	180.70	JUN 05	180.34	JUL 06	178.05

WATER YEAR 2001 HIGHEST 178.05 JUL 06, 2001 LOWEST 184.43 OCT 11, 2000

LOCAL NUMBER.--EB-778, Site ID 302509091082701.
LOCATION.--Lat 30°25’09", long 91°08’27", Hydrologic Unit 08070202, Sec. 94, T. 7S, R. 1E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).
WELL CHARACTERISTICS.--Depth 2,586 ft, Screened 2,581-2,586, Casing diameter 4 to 2 ½ in.
DATUM.--Elevation of land surface datum is 28 ft above sea level. Measuring point: Top edge of 4-in. collar, 0.25 ft below land-surface datum.
PERIOD OF RECORD.--1965 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 40.10 ft above land-surface datum, Mar. 16, 1965; lowest recorded, 16.06 ft below land-surface datum, Oct. 23, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 23	16.06	DEC 18	14.97	JAN 17	14.39	APR 12	16.68	JUL 06	15.31

WATER YEAR 2001 HIGHEST 14.39 JAN 17, 2001 LOWEST 16.68 APR 12, 2001

LOCAL NUMBER.--EB-780A, Site ID 302509091082702.
LOCATION.--Lat 30°25’09", long 91°08’27", Hydrologic Unit 08070202, Sec. 94, T. 7S, R. 1E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"1,200-foot" sand of Baton Rouge area of Pliocene age (12112BR).
WELL CHARACTERISTICS.--Depth 1,622 ft, Screened 1,617-1,622, Casing diameter 4 in.
DATUM.--Elevation of land surface datum is 28 ft above sea level. Measuring point: Top of 4 in. collar, 0.14 ft above land-surface datum.
PERIOD OF RECORD.--1965 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 2.26 ft above land-surface datum, Jan. 12, 1966; lowest recorded, 45.58 ft below land-surface datum, Oct. 23, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 23	45.58	DEC 18	44.10	JAN 16	43.77	APR 12	42.52	JUL 06	44.00

WATER YEAR 2001 HIGHEST 42.52 APR 12, 2001 LOWEST 45.58 OCT 23, 2000

LOCAL NUMBER.--EB-782A, Site ID 302535091090402.
LOCATION.--Lat 30°25’35", long 91°09’04", Hydrologic Unit 08070202, Sec. 94, T. 7S, R. 1E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"1,000-foot" sand of Baton Rouge area of Pliocene age (12110BR).
WELL CHARACTERISTICS.--Depth 1,189 ft, Screened 1,184-1,189, Casing diameter 4 in.
DATUM.--Elevation of land surface datum is 28 ft above sea level. Measuring point: Top of 2-in. casing, 2.0 ft above land-surface datum.
PERIOD OF RECORD.--1965 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 17.37 below land-surface datum, Jan. 14, 1994; lowest recorded, 38.95 ft below land-surface datum, Oct. 23, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 23	38.95	JAN 03	38.10	JAN 17	36.66	APR 12	34.91	JUL 05	35.11

WATER YEAR 2001 HIGHEST 34.91 APR 12, 2001 LOWEST 38.95 OCT 23, 2000

LOCAL NUMBER.--EB-789A, Site ID 302511091070401.
LOCATION.--Lat 30°25’11", long 91°07’04", Hydrologic Unit 08070202, Sec. 93, T. 7S, R. 1E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"400-foot" sand of Baton Rouge area of Pleistocene age (11204BR).
WELL CHARACTERISTICS.--Depth 37 ft, screened 707-711, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 37 ft above sea level. Measuring point: Edge of bolt hole in sanitary seal, 0.61 ft above land-surface datum.
PERIOD OF RECORD.--1965 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 9.50 ft below land-surface datum, May. 17, 1979; lowest recorded, 34.44 ft below land-surface datum, Oct. 23, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 23	34.44	JAN 17	29.53	APR 17	19.41	JUL 09	22.05

WATER YEAR 2001 HIGHEST 19.41 APR 17, 2001 LOWEST 34.44 OCT 23, 2000

LOCAL NUMBER.--EB-804A, Site ID 302428091035001.
LOCATION.--Lat 30°24′28", long 91°03′50", Hydrologic Unit 08070202, Sec. 70, T. 7S, R. 1E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"1,700-foot" sand of Baton Rouge area of Pliocene age (12117BR).
WELL CHARACTERISTICS.--Depth 1,950 ft, Screened 1,946-1,950, Casing diameter 4 in.
DATUM.--Elevation of land surface datum is 46 ft above sea level. Measuring point: Top of 4-in. casing, 1.57 ft above land-surface datum.
PERIOD OF RECORD.--1966 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 44.34 ft below land-surface datum, June 9, 1967; lowest recorded, 122.21 ft below land-surface datum, July 21, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	119.30	NOV 25	116.31	JAN 17	112.42	APR 09	112.03	JUL 09	114.65

WATER YEAR 2001 HIGHEST 112.03 APR 09, 2001 LOWEST 119.30 OCT 20, 2000

LOCAL NUMBER.--EB-804B, Site ID 302428091035002.
LOCATION.--Lat 30°24′28", long 91°03′50", Hydrologic Unit 08070202, Sec. 70, T. 7S, R. 1E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"2,400-foot" sand of Baton Rouge area of Miocene age (12224BR).
WELL CHARACTERISTICS.--Depth 2,762 ft, Screened 2,758-2,762, Casing diameter 4 to 2 ½ in.
DATUM.--Elevation of land surface datum is 46 ft above sea level. Measuring point: Top of 2-in. casing, 2.37 ft above land-surface datum.
PERIOD OF RECORD.--1966 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 32.45 ft below land-surface datum, May. 6, 1966, May 18, 1966; lowest recorded, 130.24 ft below land-surface datum, Oct. 20, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	130.24	NOV 29	123.76	JAN 17	123.00	APR 09	118.74	JUL 09	129.39

WATER YEAR 2001 HIGHEST 118.74 APR 09, 2001 LOWEST 130.24 OCT 20, 2000

LOCAL NUMBER.--EB-805, Site ID 302428091035003.
LOCATION.--Lat 30°24′28", long 91°03′50", Hydrologic Unit 08070202, Sec. 70, T. 7S, R. 1E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"1,000-foot" sand of Baton Rouge area of Pliocene age (12110BR).
WELL CHARACTERISTICS.--Depth 1,072 ft, screened 1,068-1,072, casing diameter 4 to 2 ½ in.
DATUM.--Elevation of land surface datum is 46 ft above sea level. Measuring point: Top of ½ in. hole in cap, 1.25 ft above land-surface datum.
PERIOD OF RECORD.--1966 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 40.04 ft below land-surface datum, June 9, 1967; lowest recorded, 82.91 ft below land-surface datum, Oct. 20, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	82.91	NOV 29	80.69	JAN 17	78.35	APR 09	71.65	JUL 09	76.52

WATER YEAR 2001 HIGHEST 71.65 APR 09, 2001 LOWEST 82.91 OCT 20, 2000

LOCAL NUMBER.--EB-806B, Site ID 302702091103902.
LOCATION.--Lat 30°27′02", long 91°10′39", Hydrologic Unit 08070201, Sec. 72, T. 7S, R. 1W.
OWNER.--U.S. Geological Survey.
AQUIFER.--"2,400-foot" sand of Baton Rouge area of Miocene age (12224BR).
WELL CHARACTERISTICS.--Depth 2,579 ft, screened 2,575-2,579, casing diameter 4 to 2 ½ in.
DATUM.--Elevation of land surface datum is 46.5 ft above sea level. Measuring point: Top edge of 1 ½ in. nipple, 1.83 ft above land-surface datum.
PERIOD OF RECORD.--1966 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 119.03 ft below land-surface datum, May 19, 1966; lowest recorded, 225.14 ft below land-surface datum, Jan. 17, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	224.46	JAN 17	225.14	APR 17	216.30	JUL 06	223.92

WATER YEAR 2001 HIGHEST 216.30 APR 17, 2001 LOWEST 225.14 JAN 17, 2001

LOCAL NUMBER.--EB-824, Site ID 302553091092001.
LOCATION.--Lat 30°25’53", long 91°09’20", Hydrologic Unit 08070202, Sec. 96, T. 7S, R. 1E.
OWNER.--Louisiana Water Resources Research Institute.
AQUIFER.--"600-foot" sand of Baton Rouge area of Pleistocene age (11206BR).
WELL CHARACTERISTICS.--Depth 581 ft, screened 575-581, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 33.56 ft above sea level. Measuring point: Top of 2-in. casing, 0.5 ft above land-surface datum.
PERIOD OF RECORD.--1967 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 28.84 ft below land-surface datum, July 10, 1990; lowest recorded, 90.29 ft below land-surface datum, Oct. 23, l968.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 23	56.83	JAN 17	52.42	APR 12	44.45	JUL 05	46.02

WATER YEAR 2001 HIGHEST 44.45 APR 12, 2001 LOWEST 56.83 OCT 23, 2000

LOCAL NUMBER.--EB-825, Site ID 302553091092002.
LOCATION.--Lat 30°25’53", long 91°09’20", Hydrologic Unit 08070202, Sec. 96, T. 7S, R. 1E.
OWNER.--Louisiana Water Resources Research Institute.
AQUIFER.--"400-foot" sand of Baton Rouge area of Pleistocene age (11204BR).
WELL CHARACTERISTICS.--Depth 475 ft, screened 469-475, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 33.57 ft above sea level. Measuring point: Top of 2-in. casing, 0.5 ft above land-surface datum.
PERIOD OF RECORD.--1967 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 29.21 ft below land-surface datum, May 9, 1990; lowest recorded, 63.45 ft below land-surface datum, Nov. 8, 1968.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 23	48.86	JAN 03	44.59	JAN 17	43.97	APR 12	37.95	JUL 05	40.06

WATER YEAR 2001 HIGHEST 37.95 APR 12, 2001 LOWEST 48.86 OCT 23, 2000

LOCAL NUMBER.--EB-827, Site ID 303356091095301.
LOCATION.--Lat 30°33’56", long 91°09’53", Hydrologic Unit 08070202, Sec. 54, T. 5S, R. 1W.
OWNER.--Louisiana Water Resources Research Institute.
AQUIFER.--"600-foot" sand of Baton Rouge area of Pleistocene age (11206BR).
WELL CHARACTERISTICS.--Depth 370 ft, screened 364-370, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 63.96 ft above sea level. Measuring point: Top of 2-in. casing, 0.5 ft above land-surface datum.
PERIOD OF RECORD.--1967-1988, 1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 36.97 ft below land-surface datum, Apr. 29, 1997; lowest recorded, 68.13 ft below land-surface datum, Nov. 1, 1968.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	58.22	JAN 18	55.08	APR 20	46.19	JUL 06	46.89

WATER YEAR 2001 HIGHEST 46.19 APR 20, 2001 LOWEST 58.22 OCT 11, 2000

LOCAL NUMBER.--EB-849, Site ID 303912091150801.
LOCATION.--Lat 30°39’12", long 91°15’08", Hydrologic Unit 08070201, Sec. 31, T. 4S, R. 1W.
OWNER.--Georgia-Pacific Corp.
AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).
WELL CHARACTERISTICS.--Depth 1,380 ft, screened 1,250-1,270 and 1,350-1,380, casing diameter 6 in.
DATUM.--Elevation of land surface datum is 91 ft above sea level. Measuring point: Top of 6-in. casing, 1.7 ft above land-surface datum.
PERIOD OF RECORD.--1966, 1968 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 47.79 ft below land-surface datum, Feb. 22, 1966; lowest recorded, 148.73 ft below land-surface datum, Apr. 20, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 31	147.78	JAN 18	148.43	APR 20	148.73	JUL 10	145.21

WATER YEAR 2001 HIGHEST 145.21 JUL 10, 2001 LOWEST 148.73 APR 20, 2001

LOCAL NUMBER.--EB-870, Site ID 302729091100601.
LOCATION.--Lat 30°27’29", long 91°10’06", Hydrologic Unit 08070201, Sec. 44, T. 7S, R. 1W.
OWNER.--U.S. Geological Survey.
AQUIFER.--"600-foot" sand of Baton Rouge area of Pleistocene age (11206BR).
WELL CHARACTERISTICS.--Depth 692 ft, screened 687-692, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 50 ft above sea level. Measuring point: Top of 2-in. casing, at land-surface datum.
PERIOD OF RECORD.--1971 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 48.33 ft below land-surface datum, July 10, 1990; lowest recorded, 142.48 ft below land-surface datum, Oct. 5, 1971.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 23	81.84	JAN 17	77.54	APR 17	69.70	JUL 06	70.36

WATER YEAR 2001 HIGHEST 69.70 APR 17, 2001 LOWEST 81.84 OCT 23, 2000

LOCAL NUMBER.--EB-896, Site ID 303905090583301.
LOCATION.--Lat 30°39’05", long 90°58’33", Hydrologic Unit 08070202, Sec. 51, T. 4S, R. 2E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"400-foot" sand of Baton Rouge area of Pleistocene age (11204BR).
WELL CHARACTERISTICS.--Depth 73 ft, screened 70-73, casing diameter 1 ¼ in.
DATUM.--Elevation of land surface datum is 82 ft above sea level. Measuring point: Top of 1 ¼-in. casing, at land-surface datum.
PERIOD OF RECORD.--1972 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 4.52 ft below land-surface datum, May 11, 2000; lowest recorded, 21.40 ft below land-surface datum, Nov 21, l994.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	14.74	JAN 16	11.36	APR 12	12.66	JUL 05	13.50

WATER YEAR 2001 HIGHEST 11.36 JAN 16, 2001 LOWEST 14.74 OCT 13, 2000

LOCAL NUMBER.--EB-917, Site ID 302614091083001.
LOCATION.--Lat 30°26’14", long 91°08’30", Hydrologic Unit 08070202, Sec. 95, T. 7S, R. 1E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"1,500-foot" sand of Baton Rouge area of Pliocene age (12115BR).
WELL CHARACTERISTICS.--Depth 1,736 ft, screened 1,731-1,736, casing diameter 4 to 2 ½ in.
DATUM.--Elevation of land surface datum is 46.56 ft above sea level. Measuring point: File notches in N. side of PVC casing, 4.2 ft above land-surface datum.
PERIOD OF RECORD.--1973 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 116.98 ft below land-surface datum, Apr. 10, 1978; lowest recorded, 157.69 ft below land-surface datum, Aug. 30, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	152.51	DEC 10	147.19	FEB 10	145.86	APR 10	144.28	JUN 05	154.70	AUG 05	151.70
10	151.03	15	148.38	15	143.79	15	145.80	10	150.00	10	148.70
15	153.22	20	148.12	20	145.87	20	146.06	15	148.40	15	150.40
20	152.63	25	146.48	25	144.81	25	144.23	20	151.00	20	152.20
25	154.35	31	147.68	28	144.86	30	144.98	25	152.60	25	153.30
26	154.97	JAN 05	146.98	MAR 05	145.04	MAY 01	145.78	30	150.40	31	152.50
31	155.64	10	145.41	10	144.52	05	147.24	JUL 05	149.00	SEP 05	152.00
NOV 05	154.46	15	145.84	15	144.32	10	149.00	10	151.30	10	149.10
10	152.60	17	147.37	20	145.22	15	151.60	15	150.10	15	151.40
15	152.34	20	147.35	25	145.73	20	154.80	20	153.70	20	151.50
20	151.94	25	145.73	29	145.60	25	154.90	25	152.70	25	151.50
25	150.42	31	143.48	31	145.33	26	155.04	31	151.40	30	154.10
30	149.85	FEB 05	144.54	APR 05	143.10	31	156.20	AUG 03	152.38		

WATER YEAR 2001 HIGHEST 143.10 APR 05, 2001 LOWEST 156.20 MAY 31, 2001

LOCAL NUMBER.--EB-933, Site ID 302955091060601.
LOCATION.--Lat 30°29’55", long 91°06’06", Hydrologic Unit 08070202, Sec. 50, T. 6S, R. 1E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"600-foot" sand of Baton Rouge area of Pleistocene age (11206BR).
WELL CHARACTERISTICS.--Depth 603 ft, screened 592-603, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 51 ft above sea level. Measuring point: Top of 2-in. casing, 1.30 ft above land-surface datum.
PERIOD OF RECORD.--1974 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 44.67 ft below land-surface datum, July 11, 1991; lowest recorded, 67.84 ft below land-surface datum, Nov. 18, l977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 23	65.72	JAN 17	62.01	APR 17	57.33	JUL 05	58.89

WATER YEAR 2001 HIGHEST 57.33 APR 17, 2001 LOWEST 65.72 OCT 23, 2000

LOCAL NUMBER.--EB-934, Site ID 302955091060501.
LOCATION.--Lat 30°29’55", long 91°06’05", Hydrologic Unit 08070202, Sec. 50, T. 6S, R. 1E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"400-foot" sand of Baton Rouge area of Pleistocene age (11204BR).
WELL CHARACTERISTICS.--Depth 385 ft, screened 372-385, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 51 ft above sea level. Measuring point: Top of 2-in. casing, 1.10 ft above land-surface datum.
PERIOD OF RECORD.--1974 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 37.55 ft below land-surface datum, July 11, 1991; lowest recorded, 55.98 ft below land-surface datum, Nov. 18, l977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 23	55.81	JAN 17	52.30	APR 17	48.18	JUL 05	49.62

WATER YEAR 2001 HIGHEST 48.18 APR 17, 2001 LOWEST 55.81 OCT 23, 2000

LOCAL NUMBER.--EB-944, Site ID 302932091101901.
LOCATION.--Lat 30°29’32", long 91°10’19", Hydrologic Unit 08070201, Sec. 43, T. 6S, R. 1W.
OWNER.--U.S. Geological Survey.
AQUIFER.--"2,800-foot" sand of Baton Rouge area of Miocene age (12228BR).
WELL CHARACTERISTICS.--Depth 2,792 ft, screened 2,787-2,792, casing diameter 4 and 2 in.
DATUM.--Elevation of land surface datum is 59 ft above sea level. Measuring point: Top of 2-in. flange, 2.03 ft above land-surface datum.
PERIOD OF RECORD.--1975 to 1999.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 33.53 ft below land-surface datum, Feb. 4, 1975; lowest recorded, 60.27 ft below land-surface datum, June 28, l999.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 15	59.26	MAY 02	59.11	JUN 19	60.12	JUL 10	58.99				
FEB 05	58.74	JUN 05	59.03	28	58.62	16	59.22				

WATER YEAR 2001 HIGHEST 58.62 JUN 28, 2001 LOWEST 60.12 JUN 19, 2001

LOCAL NUMBER.--EB-945, Site ID 302932091101902.
LOCATION.--Lat 30°29’32", long 91°10’19", Hydrologic Unit 08070201, Sec. 43, T. 6S, R. 1W.
OWNER.--U.S. Geological Survey.
AQUIFER.--"600-foot" sand of Baton Rouge area of Pleistocene age (11206BR).
WELL CHARACTERISTICS.--Depth 654 ft, screened 644-654, casing diameter 4 and 2 in.
DATUM.--Elevation of land surface datum is 59 ft above sea level. Measuring point: Top of 2-in. flange, 2.64 ft above land-surface datum.
PERIOD OF RECORD.--1975 to 1999.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 59.09 ft below land-surface datum, July 9, 1990; lowest recorded, 158.05 ft below land-surface datum, Aug. 26, 1976.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 15	93.48	MAY 01	86.13	JUN 19	85.48	JUN 28	86.69	JUL 16	87.63		
FEB 05	91.18	JUN 02	84.62	27	86.71	JUL 10	87.09				

WATER YEAR 2001 HIGHEST 84.62 JUN 02, 2001 LOWEST 93.48 JAN 15, 2001

LOCAL NUMBER.--EB-946, Site ID 302932091101903.
LOCATION.--Lat 30°29’32", long 91°10’19", Hydrologic Unit 08070201, Sec. 43, T. 6S, R. 1W.
OWNER.--U.S. Geological Survey.
AQUIFER.--"1,200-foot" sand of Baton Rouge area of Pliocene age (12112BR).
WELL CHARACTERISTICS.--Depth 1,234 ft, screened 1,224-1,234, casing diameter 4 and 2 in.
DATUM.--Elevation of land surface datum is 59 ft above sea level. Measuring point: Far right edge of side opening of 2-in. tee on well casing, 2.02 ft above land-surface datum.
PERIOD OF RECORD.--1975 to 1999.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 97.73 ft below land-surface datum, June 2, 1992; lowest recorded, 193.08 ft below land-surface datum, Oct. 2, l978.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 15	144.22	MAY 01	154.46	JUN 19	169.28	JUL 10	171.21				
FEB 05	142.73	JUN 05	166.45	28	174.49	16	172.75				

WATER YEAR 2001 HIGHEST 142.73 FEB 05, 2001 LOWEST 174.49 JUN 28, 2001

LOCAL NUMBER.--EB-996, Site ID 303149091093301.
LOCATION.--Lat 30°31’49", long 91°09’33", Hydrologic Unit 08070202, Sec. 77, T. 6S, R. 1W.
OWNER.--Baton Rouge Airport District.
AQUIFER.--"1,500-foot" sand of Baton Rouge area of Pliocene age (12115BR).
WELL CHARACTERISTICS.--Depth 1,374 ft, screened 1,274-1374, casing diameter 10 to 6 in.
DATUM.--Elevation of land surface datum is 60 ft above sea level. Measuring point: 1-in. hole on E. side of well casing, 0.5 ft above land-surface datum.
PERIOD OF RECORD.--1968, 2000 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 80.00 ft below land-surface datum, Dec. 7, l968; lowest recorded, 140.17 ft below land-surface datum, Feb. 21, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL
FEB 21	140.17	JUL 06	133.87

WATER YEAR 2001 HIGHEST 133.87 JUL 06, 2001 LOWEST 140.17 FEB 21, 2001

LOCAL NUMBER.--EB-1000, Site ID 303251091115001.
LOCATION.--Lat 30°32’51", long 91°11’50", Hydrologic Unit 08070202, Sec. 69, T. 6S, R. 1W.
OWNER.--U.S. Geological Survey.
AQUIFER.--"2,800-foot sand of Baton Rouge area of Miocene age (12228BR).
WELL CHARACTERISTICS.--Depth 2,926 ft, screened 2,916-2,926, casing diameter 2 ½ in.
DATUM.--Elevation of land surface datum is 68 ft above sea level. Measuring point: Top of casing, 3.0 ft above land-surface datum.
PERIOD OF RECORD.--1977 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 44.15 ft below land-surface datum, Apr. 22, 1985; lowest recorded, 72.44 ft below land-surface datum, Oct. 31, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 31	72.44	JAN 04	70.42	JAN 18	70.69	APR 20	70.84	JUL 25	71.33

WATER YEAR 2001 HIGHEST 70.42 JAN 04, 2001 LOWEST 72.44 OCT 31, 2000

LOCAL NUMBER.--EB-1019, Site ID 302919091020501.
LOCATION.--Lat 30°29’19", long 91°02’05", Hydrologic Unit 08070202, Sec. 52, T. 6S, R. 2E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"600-foot" sand of Baton Rouge area of Pleistocene age (11206BR).
WELL CHARACTERISTICS.--Depth 700 ft, screened 690-700, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 49 ft above sea level. Measuring point: Top of 2-in. casing, at land-surface datum.
PERIOD OF RECORD.--1979 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 38.70 ft below land-surface datum, Apr. 12, 1983; lowest recorded, 58.12 ft below land-surface datum, Oct. 13, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	58.12	JAN 17	55.31	APR 12	52.01	JUL 05	53.91

WATER YEAR 2001 HIGHEST 52.01 APR 12, 2001 LOWEST 58.12 OCT 13, 2000

LOCAL NUMBER.--EB-1028, Site ID 302605091100901.
LOCATION.--Lat 30°26’05", long 91°10’09", Hydrologic Unit 08070202, Sec. 53, T. 7S, R. 1W.
OWNER.--U.S. Geological Survey.
AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).
WELL CHARACTERISTICS.--Depth 2,238 ft, screened 2,223-2,238, casing diameter 2 ½ in.
DATUM.--Elevation of land surface datum is 40 ft above sea level. Measuring point: Top edge of 1-in. airline, 0.30 ft below land-surface datum.
PERIOD OF RECORD.--1981-88, 1991 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 172.99 ft below land-surface datum, Nov. 2, 1994; lowest recorded, 261.17 ft below land-surface datum, July 21, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 23	248.74	JAN 17	239.33	APR 17	241.15	JUL 05	233.69

WATER YEAR 2001 HIGHEST 233.69 JUL 05, 2001 LOWEST 248.74 OCT 23, 2000

LOCAL NUMBER.--EB-1232, Site ID 303849091161301.
LOCATION.--Lat 30°38’49", long 91°16’13", Hydrologic Unit 08070201, Sec. 39, T. 5S, R. 2W.
OWNER.--Georgia-Pacific Corp.
AQUIFER.--"400 and 600-foot" sands of Baton Rouge area of Pleistocene age (11205BR).
WELL CHARACTERISTICS.--Depth 250 ft, screened 210-250, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 83 ft above sea level. Measuring point: Top east edge of well protector, 3.20 ft above land-surface datum.
PERIOD OF RECORD.--1990, 1994 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 78.00 ft below land-surface datum, Sep. 14, 1990; lowest recorded, 128.26 ft below land-surface datum, Oct. 31, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 31	128.26	JAN 18	120.64	APR 20	110.93	JUL 10	114.26

WATER YEAR 2001 HIGHEST 110.93 APR 20, 2001 LOWEST 128.26 OCT 31, 2000

LOCAL NUMBER.--EB-1234, Site ID 303853091165801.
LOCATION.--Lat 30°38’53", long 91°16’58", Hydrologic Unit 08070201, Sec. 39, T. 5S, R. 2W.
OWNER.--Georgia-Pacific Corp.
AQUIFER.--"400 and 600-foot" sands of Baton Rouge area of Pleistocene age (11205BR).
WELL CHARACTERISTICS.--Depth 250 ft, screened 210-250, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 97 ft above sea level. Measuring point: Top of 4-in. casing, 1.5 ft above land-surface datum.
PERIOD OF RECORD.--1990, 1993 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 81.63 ft below land-surface datum, Apr. 29, 1994; lowest recorded, 115.82 ft below land-surface datum, Oct. 30, 1995.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 31	112.18	JAN 18	103.59	APR 20	94.81	JUL 10	100.54

WATER YEAR 2001 HIGHEST 94.81 APR 20, 2001 LOWEST 112.18 OCT 31, 2000

LOCAL NUMBER.--EB-1264, Site ID 302543091015001.
LOCATION.--Lat 30°25’43", long 91°01’50", Hydrologic Unit 08070202, Sec. 20, T. 7S, R. 2E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"400-foot" sand of Baton Rouge area of Pleistocene age (11204BR).
WELL CHARACTERISTICS.--Depth 498 ft, screened 488-498, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 38 ft above sea level. Measuring point: Top of 2-in. collar, at land-surface datum.
PERIOD OF RECORD.--1996 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 33.32 ft below land-surface datum, May 22, 1995; lowest recorded, 49.57 ft below land-surface datum, Oct. 23, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 23	49.57	DEC 19	45.49	JAN 18	44.50	APR 09	41.65	JUL 06	41.73

WATER YEAR 2001 HIGHEST 41.65 APR 09, 2001 LOWEST 49.57 OCT 23, 2000

LOCAL NUMBER.--EB-1274, Site ID 302642091083401.
LOCATION.--Lat 30°26’42", long 91°08’34", Hydrologic Unit 08070202, Sec. 81, T. 7S, R. 1E.
OWNER.--Capital Area Groundwater Conservation Commission.
AQUIFER.--"800-foot" sand of Baton Rouge area of Pliocene age (12108BR).
WELL CHARACTERISTICS.--Depth 855 ft, screened 835-855, casing diameter 6 to 4 in.
DATUM.--Elevation of land surface datum is 44 ft above sea level. Measuring point: Hole in gage house floor, 4.3 ft above land-surface datum.
PERIOD OF RECORD.--1997 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 60.93 ft below land-surface datum, Feb. 19, 1997; lowest recorded, 99.44 ft below land-surface datum, Sep. 8, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	98.40	NOV 30	95.30	FEB 05	90.85	APR 10	85.99	JUN 15	88.92	AUG 20	91.38
10	98.24	DEC 05	94.71	10	90.75	15	86.40	20	89.03	25	92.03
15	98.66	10	94.12	15	90.11	20	86.84	25	89.34	31	92.37
20	98.42	15	93.92	20	90.09	25	86.56	30	89.27	SEP 05	92.43
25	98.81	20	93.82	25	89.53	30	86.77	JUL 05	89.19	10	91.84
26	98.85	25	93.39	28	89.14	MAY 05	87.37	10	89.39	15	92.53
31	99.15	31	93.09	MAR 05	88.72	10	88.09	15	89.55	20	92.79
NOV 02	99.31	JAN 05	92.66	10	88.09	15	89.21	20	90.78	25	92.64
05	98.97	10	92.24	15	87.42	20	90.51	25	91.09	30	93.64
10	98.14	15	92.18	20	87.23	25	91.18	31	90.81		
15	97.39	20	92.35	25	87.17	31	91.68	AUG 05	90.94		
20	98.61	25	91.93	31	86.52	JUN 05	91.22	10	90.34		
25	95.84	31	91.06	APR 05	86.03	10	89.62	15	90.53		

WATER YEAR 2001 HIGHEST 85.99 APR 10, 2001 LOWEST 99.31 NOV 02, 2000

EAST BATON ROUGE PARISH--Continued

LOCAL NUMBER.--EB-1278, Site ID 302501091052601.
LOCATION.--Lat 30°25′01", long 91°05′26", Hydrologic Unit 08070202, Sec. 39, T. 7S, R. 1E.
OWNER.--Capital Area Ground Water Conservation Commission.
AQUIFER.--"400-foot" sand of Baton Rouge area of Pleistocene age (11204BR).
WELL CHARACTERISTICS.--Depth 547 ft, screened 537-547, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 31 ft above sea level. Measuring point: Top of 2-in. aluminum pipe, 3.17 ft above land-surface datum.
PERIOD OF RECORD.--1997 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 30.06 ft below land-surface datum, Feb. 11, 1999; lowest recorded, 46.09 ft below land-surface datum, July 21, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 24	44.86	JAN 03	40.13	JAN 17	39.31	APR 09	35.26	JUL 09	36.30

WATER YEAR 2001 HIGHEST 35.26 APR 09, 2001 LOWEST 44.86 OCT 24, 2000

LOCAL NUMBER.--EB-1293, Site ID 302636091083802.
LOCATION.--Lat 30°26′36", long 91°08′38", Hydrologic Unit 08070202, Sec. 81, T. 7S, R. 1E.
OWNER.--Capital Area Ground Water Conservation Commission.
AQUIFER.--"1,500-foot" sand of Baton Rouge area of Pliocene age (12115BR).
WELL CHARACTERISTICS.--Depth 1,754 ft, screened 780-800, 825-865, and 1,620-1,744, casing diameter 18 to 10 in.
DATUM.--Elevation of land surface datum is 45 ft above sea level. Measuring point: Hole in 2 ½-in. cap after removing 3/4-in. nipple from marked cap, 4.82 ft above land-surface datum.
PERIOD OF RECORD.--1998 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 115.15 ft below land-surface datum, Apr. 14, 2000; lowest recorded, 134.00 ft below land-surface datum, Oct. 13, 1998.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	129.16	NOV 30	126.46	FEB 05	120.52	APR 09	117.15	JUN 05	128.84	AUG 05	126.87
10	128.17	DEC 05	125.70	10	122.14	10	118.69	10	125.24	10	123.34
15	129.75	10	123.57	15	119.83	15	119.62	15	122.55	15	125.86
20	129.29	15	124.94	20	121.89	20	120.06	20	125.65	20	127.50
25	130.25	20	124.16	25	120.24	25	117.92	25	126.86	25	128.45
26	130.95	25	123.43	28	120.94	30	119.13	30	125.07	31	127.97
31	131.44	31	124.19	MAR 05	120.87	MAY 01	119.93	JUL 05	123.00	SEP 05	127.80
NOV 01	131.98	JAN 05	122.81	10	120.29	05	120.94	09	125.73	10	125.60
05	129.89	10	121.60	15	119.88	10	123.83	10	124.87	15	127.33
10	129.17	15	121.92	20	120.52	15	126.12	15	123.85	20	127.49
15	128.73	20	123.73	25	120.03	20	128.70	20	128.06	25	127.36
20	128.24	25	121.76	31	120.35	25	128.76	25	127.52	30	129.39
25	127.02	31	119.22	APR 05	118.01	31	129.93	31	126.60		

WATER YEAR 2001 HIGHEST 117.15 APR 09, 2001 LOWEST 131.98 NOV 01, 2000

LOCAL NUMBER.--EB-1294, Site ID 303911091164001.
LOCATION.--Lat 30°39′11", long 91°16′40", Hydrologic Unit 08070201, Sec. 37, T. 4S, R. 2W.
OWNER.--Georgia Pacific Corp.
AQUIFER.--"1,200-foot" sand of Baton Rouge area of Pliocene age (12112BR).
WELL CHARACTERISTICS.--Depth 770 ft, screened 650-770, casing diameter 16 in.
DATUM.--Elevation of land surface datum is 90 ft above sea level. Measuring point: Bottom of 2 ½-in. tee, 2.0 ft above land-surface datum.
PERIOD OF RECORD.--1982, current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 82.0 ft below land-surface datum, Aug. 20, 1998; lowest recorded, 96.25 ft below land-surface datum, Sep. 20, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL
SEP 20	96.25

EAST CARROLL PARISH

LOCAL NUMBER.--EC-55, Site ID 324040091110801.
LOCATION.--Lat 32°40′40", long 91°11′08", Hydrologic Unit 08050003, Sec. 38, T.20N, R.12E.
OWNER.--Elton Fortenberry.
AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).
WELL CHARACTERISTICS.--Depth 114 ft, screened 74-114, casing diameter 12 in.
DATUM.--Elevation of land surface datum is 97 ft above sea level. Measuring point: Hole in center of well cap, 0.05 ft below land-surface datum.
PERIOD OF RECORD.--1955, 1961 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 0.26 ft below land-surface datum, May 16, 1973; lowest recorded, 29.63 ft below land-surface datum, June 22, 1964.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	24.49	JAN 24	26.90	APR 05	21.05	JUL 20	18.14

WATER YEAR 2001 HIGHEST 18.14 JUL 20, 2001 LOWEST 26.90 JAN 24, 2001

EAST FELICIANA PARISH

LOCAL NUMBER.--EF-61, Site ID 305144091010901.
LOCATION.--Lat 30°51′44", long 91°01′09", Hydrologic Unit 08070202, Sec. 83, T. 2S, R. 2E.
OWNER.--Town of Clinton.
AQUIFER.--"1,200-foot" sand of Baton Rouge area of Pliocene age (12112BR).
WELL CHARACTERISTICS.--Depth 305 ft, screened interval unknown, casing diameter 6 in.
DATUM.--Elevation of land surface datum is 210 ft above sea level. Measuring point: Top edge of ½-in. hole in cover, 1.0 ft above land-surface datum.
PERIOD OF RECORD.--1961 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 63.76 ft below land-surface datum, May 16, 1961; lowest recorded, 88.69 ft below land-surface datum, Sep. 15, 1992.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	86.40	FEB 01	86.43	APR 19	86.11	JUL 10	82.18

WATER YEAR 2001 HIGHEST 82.18 JUL 10, 2001 LOWEST 86.43 FEB 01, 2001

LOCAL NUMBER.--EF-185, Site ID 304959091093001.
LOCATION.--Lat 30°49′59", long 91°09′30", Hydrologic Unit 08070201, Sec. 45, T. 2S, R. 1E.
OWNER.--East Louisiana State Hospital.
AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).
WELL CHARACTERISTICS.--Depth 1,514 ft, screened 1,469-1,514, casing diameter 14 to 12 to 10 in.
DATUM.--Elevation of land surface datum is 228 ft above sea level. Measuring point: Lower edge of 1-in. access pipe, 1.48 ft above land-surface datum.
PERIOD OF RECORD.--1961-88, 1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 118.54 ft below land-surface datum, May 16, 1961; lowest recorded, 216.95 ft below land-surface datum, Feb. 19, l991.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	207.33	FEB 01	207.37	APR 19	206.93	JUL 10	207.66

WATER YEAR 2001 HIGHEST 206.93 APR 19, 2001 LOWEST 207.66 JUL 10, 2001

LOCAL NUMBER.--EF-223, Site ID 304309091083201.
LOCATION.--Lat 30°43′09", long 91°08′32", Hydrologic Unit 08070202, Sec. 7, T. 4S, R. 1E.
OWNER.--Town of Slaughter.
AQUIFER.--"2,800-foot" sand of Baton Rouge area of Miocene age (12228BR).
WELL CHARACTERISTICS.--Depth 2,000 ft, screened 1,935-2,000, casing diameter 10 to 6 in.
DATUM.--Elevation of land surface datum is 135 ft above sea level. Measuring point: Top of galvanized tee, 2.63 ft above land-surface datum.
PERIOD OF RECORD.--1977 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 46.19 ft below land-surface datum, Aug. 6, 1964; lowest recorded, 141.72 ft below land-surface datum, Feb. 11, l991.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	135.05	FEB 01	133.53	APR 19	133.31	JUL 31	134.16

WATER YEAR 2001 HIGHEST 133.31 APR 19, 2001 LOWEST 135.05 OCT 11, 2000

EVANGELINE PARISH

LOCAL NUMBER.--Ev-229, Site ID 304120092263001.
LOCATION.--Lat 30°41’20", long 92°26’30", Hydrologic Unit 08080201, Sec. 25, T. 4S, R. 1W.
OWNER.--Chestley Fontenot.
AQUIFER.--Chicot aquifer, undifferentiated of Pleistocene age (112CHCT).
WELL CHARACTERISTICS.--Depth 231 ft, screened 149-231, casing diameter 18 to 12 in.
DATUM.--Elevation of land surface datum is 65.66 ft above sea level. Measuring point: Hole in floor, back middle marked with blank ink, 1.8 ft above land-surface datum.
PERIOD OF RECORD.--1948 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 45.52 ft below land-surface datum, Apr. 18, 1951; lowest recorded, 110.24 ft below land-surface datum, June 3, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 17	100.69	FEB 16	94.82	APR 10	100.03	MAY 25	107.57	JUL 15	101.53	SEP 10	97.85
NOV 02	100.30	20	95.06	15	101.24	31	106.67	20	102.07	15	97.56
JAN 08	96.42	25	96.68	18	102.46	JUN 05	106.41	25	101.88	19	97.21
10	96.51	28	96.95	20	102.34	06	106.13	31	101.06	20	97.32
15	96.20	MAR 05	97.08	25	103.34	10	105.22	AUG 05	100.26	25	97.22
20	96.23	10	97.90	30	102.55	15	104.28	10	99.89	30	97.06
25	96.13	15	96.43	MAY 05	104.44	20	103.84	15	99.33		
31	95.59	20	96.24	06	107.62	25	103.45	20	99.08		
FEB 05	95.57	25	96.97	10	105.28	30	103.45	25	98.76		
10	95.46	31	95.75	15	104.97	JUL 05	102.45	31	98.64		
15	94.99	APR 05	97.21	20	106.05	10	102.00	SEP 05	98.32		

WATER YEAR 2001 HIGHEST 94.82 FEB 16, 2001 LOWEST 107.62 MAY 06, 2001

FRANKLIN PARISH

LOCAL NUMBER.--Fr-358, Site ID 322210091290901.
LOCATION.--Lat 32°22’10", long 91°29’09", Hydrologic Unit 08050002, Sec. 18, T.16N, R.10E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).
WELL CHARACTERISTICS.--Depth 127 ft, screened 124-127, casing diameter 1 ¼ in.
DATUM.--Elevation of land surface datum is 85 ft above sea level. Measuring point: File marks in top of bell reducer, 1.6 ft above land-surface datum.
PERIOD OF RECORD.--1975, 1998, 2000 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 19.70 ft below land-surface datum, July 25, l975; lowest recorded, 26.04 ft below land-surface datum, Jan. 24, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	25.75	JAN 24	26.04	MAR 14	22.42	MAY 21	23.38	SEP 20	25.38		
NOV 09	25.78	FEB 22	23.89	APR 30	22.79	AUG 16	25.55				

WATER YEAR 2001 HIGHEST 22.42 MAR 14, 2001 LOWEST 26.04 JAN 24, 2001

LOCAL NUMBER.--Fr-720, Site ID 320941091411301.
LOCATION.--Lat 32°09’41", long 91°41’13", Hydrologic Unit 08050001, Sec. 30, T.14N, R. 8E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).
WELL CHARACTERISTICS.--Depth 100 ft, screened 97-100, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 75 ft above sea level. Measuring point: Top of pvc casing, 3.4 ft above land-surface datum.
PERIOD OF RECORD.--1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 8.77 ft below land-surface datum, Apr 4, 2001; lowest recorded, 19.16 ft below land-surface datum, Jan. 24, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 24	19.16	MAR 14	18.94	APR 04	8.77	SEP 21	19.04

WATER YEAR 2001 HIGHEST 8.77 APR 04, 2001 LOWEST 19.16 JAN 24, 2001

LOCAL NUMBER.--Fr-721, Site ID 320958091425501.
LOCATION.--Lat 32°09’58", long 91°42’55", Hydrologic Unit 08050001, Sec. 25, T.14N, R. 7E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).
WELL CHARACTERISTICS.--Depth 77 ft, screened 72-77, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 65 ft above sea level. Measuring point: Top of casing, 2.10 ft above land-surface datum.
PERIOD OF RECORD.--1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 7.16 ft below land-surface datum, May 9, 1991; lowest recorded, 12.27 ft below land-surface datum, Sep. 12, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	12.23	JAN 24	10.96	APR 18	10.29	AUG 16	11.06	SEP 21	11.37		
NOV 09	12.04	MAR 14	9.97	MAY 21	10.91	SEP 20	11.24				

WATER YEAR 2001 HIGHEST 9.97 MAR 14, 2001 LOWEST 12.23 OCT 04, 2000

FRANKLIN PARISH--Continued

LOCAL NUMBER.--Fr-1092, Site ID 315716091493001.
LOCATION.--Lat 31°57’16", long 91°49’30", Hydrologic Unit 08050001, Sec. 11, T.11N, R. 6E.
OWNER.--Jack Daily.
AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).
WELL CHARACTERISTICS.--Depth 80 ft, screened 60-80, casing diameter 10 in.
DATUM.--Elevation of land surface datum is 65 ft above sea level. Measuring point: Top of PVC coupling, 0.10 ft above land-surface datum.
PERIOD OF RECORD.--1992 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 25.00 ft below land-surface datum, June 12, 1992; lowest recorded, 27.23 ft below land-surface datum, Feb. 16, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 17	26.97	MAR 14	26.77	MAY 21	26.02	JUL 09	26.54	SEP 20	26.63		
FEB 16	27.23	APR 18	26.40	JUN 11	25.73	AUG 16	26.88				

WATER YEAR 2001 HIGHEST 25.73 JUN 11, 2001 LOWEST 27.23 FEB 16, 2001

GRANT PARISH

LOCAL NUMBER.--G-127B, Site ID 312703092224801.
LOCATION.--Lat 31°27’03", long 92°22’48", Hydrologic Unit 08040304, Sec. 32, T. 6N, R. 1E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Williana-Bentley aquifer of Pleistocene age (112WLBN).
WELL CHARACTERISTICS.--Depth 97 ft, screened 93-97, casing diameter 1 ¼ in.
DATUM.--Elevation of land surface datum is 231.36 ft above sea level. Measuring point: Top of casing, 1.0 ft above land-surface datum.
PERIOD OF RECORD.--1956 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 66.31 ft below land-surface datum, July 23, 1980; lowest recorded, 72.43 ft below land-surface datum, Jan. 25, 1972.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	71.07	JAN 17	71.64	APR 03	71.64	JUL 19	71.61

WATER YEAR 2001 HIGHEST 71.07 OCT 04, 2000 LOWEST 71.64 JAN 17, 2001 APR 03, 2001

IBERIA PARISH

LOCAL NUMBER.--I-93, Site ID 300035091443301.
LOCATION.--Lat 30°00’35", long 91°44’33", Hydrologic Unit 08080102, Sec. 5, T. 12S, R. 7E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).
WELL CHARACTERISTICS.--Depth 585 ft, screened 580-585, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 18.53 ft above sea level. Measuring point: Top of 2-in. casing, 3.0 ft above land-surface datum.
PERIOD OF RECORD.--1965-83, 1985, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 14.55 ft below land-surface datum, Dec. 7, 1993; lowest recorded, 23.19 ft below land-surface datum, Oct. 18, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 18	23.19	JAN 11	22.71	MAR 08	21.07	APR 17	20.50	JUN 14	20.18	SEP 13	19.33

WATER YEAR 2001 HIGHEST 19.33 SEP 13, 2001 LOWEST 23.19 OCT 18, 2000

IBERVILLE PARISH

LOCAL NUMBER.--Ib-106, Site ID 301227091101301.
LOCATION.--Lat 30°12’27", long 91°10’13", Hydrologic Unit 08070300, Sec. 37, T.10S, R.13E.
OWNER.--J Supples and Sons Mercantile Co.
AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).
WELL CHARACTERISTICS.--Depth 608 ft, Screened 588-608, Casing diameter 3 in.
DATUM.--Elevation of land surface datum is 18.94 ft above sea level. Measuring point: Top edge of ½-in. valve, at land-surface datum.
PERIOD OF RECORD.--1956-60, 1964, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 8.6 ft above land-surface datum, Apr. 24, 1997; lowest recorded, 15.51 ft below land-surface datum, Nov. 9, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 09	15.51	FEB 14	7.29	APR 25	1.83	JUL 24	9.47

WATER YEAR 2001 HIGHEST 1.83 APR 25, 2001 LOWEST 15.51 NOV 09, 2000

JACKSON PARISH

LOCAL NUMBER.--Ja-49, Site ID 321709092452401.
LOCATION.--Lat 32°17’09", long 92°45’24", Hydrologic Unit 08040303, Sec. 15, T.15N, R. 4W.
OWNER.--Stone Container Corp.
AQUIFER.--Sparta aquifer of Eocene age (124SPRT).
WELL CHARACTERISTICS.--Depth 570 ft, screened 542-570, casing diameter 12 to 8 in.
DATUM.--Elevation of land surface datum is 160.0 ft above sea level. Measuring point: File mark on north side of top of casing, 4.0 ft above land-surface datum.
PERIOD OF RECORD.--1960 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 114.16 ft below land-surface datum, Jan. 2, 1961; lowest recorded, 204.42 ft below land-surface datum, Oct. 6, 1995.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	178.22	JAN 17	179.19	APR 04	177.86	JUL 06	174.82

WATER YEAR 2001 HIGHEST 174.82 JUL 06, 2001 LOWEST 179.19 JAN 17, 2001

LOCAL NUMBER.--Ja-147, Site ID 322357092341701.
LOCATION.--Lat 32°23’57", long 92°34’17", Hydrologic Unit 08040302, Sec. 4, T.16N, R. 2W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Sparta aquifer of Eocene age (124SPRT).
WELL CHARACTERISTICS.--Depth 703 ft, screened 693-703, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 220 ft above sea level. Measuring point: File mark on top of bushing, 3.18 ft above land-surface datum.
PERIOD OF RECORD.--1974 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 209.06 ft below land-surface datum, May 14, 1975; lowest recorded, 255.84 ft below land-surface datum, July 6, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	252.39	JAN 18	252.43	APR 04	252.59	JUL 06	255.84

WATER YEAR 2001 HIGHEST 252.39 OCT 04, 2000 LOWEST 255.84 JUL 06, 2001

JEFFERSON PARISH

LOCAL NUMBER.--Jf-156, Site ID 295739090094601.
LOCATION.--Lat 29°57’39", long 90°09’46", Hydrologic Unit 08090203, Sec. 46, T.12S, R.10E.
OWNER.--Jefferson Parish Consolidated Water District.
AQUIFER.--Gonzales-New Orleans aquifer of Pleistocene age (112GZNO).
WELL CHARACTERISTICS.--Depth 780 ft, screened 660-780, casing diameter 6 to 4 in.
DATUM.--Elevation of land surface datum is 9 ft above sea level. Measuring point: Top of 4-in. plastic lining, 2.05 ft above land-surface datum.
PERIOD OF RECORD.--1974 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 58.62 ft below land-surface datum, Feb. 18, 1999; lowest recorded, 94.34 ft below land-surface datum, Nov. 11, 1975.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	63.76	FEB 08	61.21	APR 30	58.79	JUL 07	63.06

WATER YEAR 2001 HIGHEST 58.79 APR 30, 2001 LOWEST 63.76 OCT 03, 2000

LOCAL NUMBER.--Jf-178, Site ID 300222090144601.
LOCATION.--Lat 30°02’22", long 90°14’46", Hydrologic Unit 08090203, Sec. 37, T.12S, R. 9E.
OWNER.--Jefferson Parish Drainage District.
AQUIFER.--Gonzales-New Orleans aquifer of Pleistocene age (112GZNO).
WELL CHARACTERISTICS.--Depth 700 ft, screened 660-700, casing diameter 12 to 6 to 4 in.
DATUM.--Elevation of land surface datum is at sea level. Measuring point: Top of ½-in. pvc pipe in sanitary seal, 2.0 ft above land-surface datum.
PERIOD OF RECORD.--1984, 1987, 1993, 1996 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 19.94 ft below land-surface datum, Apr. 30, 2001; lowest recorded, 35.00 ft below land-surface datum, May 31, 1984.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	20.97	JAN 12	20.08	APR 30	19.94	JUL 17	20.30

WATER YEAR 2001 HIGHEST 19.94 APR 30, 2001 LOWEST 20.97 OCT 03, 2000

LOCAL NUMBER.--Jf-186, Site ID 300223090144601.
LOCATION.--Lat 30°02’23", long 90°14’46", Hydrologic Unit 08090203, Sec. 37, T.12S, R. 9E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Norco aquifer of Pleistocene age (112NORC).
WELL CHARACTERISTICS.--Depth 325 ft, screened 315-325, casing diameter 4 to 2 in.
DATUM.--Elevation of land surface datum is 5 ft below sea level. Measuring point: Top of 2-in. casing, 6.1 ft above land-surface datum.
PERIOD OF RECORD.--1987, 1996 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 4.96 ft above land-surface datum, Aug. 5, 1997; lowest recorded, 1.44 ft below land-surface datum, Jan. 20, 1987.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
(READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	+.79	JAN 12	+1.25	APR 30	+2.15	JUL 17	+2.14

WATER YEAR 2001 HIGHEST +2.15 APR 30, 2001 LOWEST +.79 OCT 03, 2000

JEFFERSON DAVIS PARISH

LOCAL NUMBER.--JD-9, Site ID 301355092463001.
LOCATION.--Lat 30°13’55", long 92°46’30", Hydrologic Unit 08080202, Sec. 34, T. 9S, R. 4W.
OWNER.--Welsh Canal Co.
AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).
WELL CHARACTERISTICS.--Depth 318 ft, Screened 238-318, Casing diameter 12 in.
DATUM.--Elevation of land surface datum is 24.10 ft above sea level. Measuring point: Lower edge of discharge pipe, 4.55 ft above land-surface datum.
PERIOD OF RECORD.--1938 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 19.52 ft below land-surface datum, Mar. 29, 1943; lowest recorded, 95.00 ft below land-surface datum, July 21, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 18	76.48	JAN 10	71.70	APR 16	75.25	JUN 12	83.38

WATER YEAR 2001 HIGHEST 71.70 JAN 10, 2001 LOWEST 83.38 JUN 12, 2001

JEFFERSON DAVIS PARISH--Continued

LOCAL NUMBER.--JD-485A, Site ID 301300092584503.
LOCATION.--Lat 30°13′00", long 92°58′45", Hydrologic Unit 08080203, Sec. 4, T.10S, R. 6W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).
WELL CHARACTERISTICS.--Depth 290 ft, Screened 270-290, Casing diameter 4 to 2 in.
DATUM.--Elevation of land surface datum is 21.36 ft above sea level. Measuring point: South side of round cutaway over well, 3.0 ft above land-surface datum.
PERIOD OF RECORD.--1977 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 46.91 ft below land-surface datum, Apr. 7, 1992; lowest recorded, 107.41 ft below land-surface datum, July 19, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	67.64	DEC 05	63.54	FEB 10	59.71	APR 10	64.47	JUN 05	77.77	AUG 05	68.12
05	67.53	10	63.05	15	59.57	15	70.38	10	74.20	10	69.13
10	66.86	15	62.64	16	59.56	16	70.41	12	73.27	15	67.83
15	66.54	20	62.35	20	60.88	20	69.69	15	72.00	20	66.75
20	66.10	25	62.09	25	65.55	25	72.36	20	71.63	25	66.54
25	65.93	31	61.69	28	66.56	30	69.57	25	73.44	31	66.02
31	66.27	JAN 05	61.45	MAR 05	65.03	MAY 05	73.80	30	72.45	SEP 05	64.76
NOV 05	68.42	10	61.14	10	64.04	10	75.17	JUL 05	70.08	10	64.02
10	66.33	15	60.90	15	62.80	15	72.90	10	69.89	15	63.75
15	65.84	20	60.57	20	62.43	20	77.82	15	71.94	20	63.16
20	65.13	25	60.43	25	63.42	25	83.96	20	72.32	25	62.69
25	64.39	31	60.06	31	62.23	26	84.58	25	70.62	30	62.34
30	63.93	FEB 05	59.91	APR 05	63.48	31	80.45	31	69.31		

WATER YEAR 2001 HIGHEST 59.56 FEB 16, 2001 LOWEST 84.58 MAY 26, 2001

LOCAL NUMBER.--JD-773, Site ID 301356092462701.
LOCATION.--Lat 30°13′56", long 92°46′27", Hydrologic Unit 08080202, Sec. 34, T. 9S, R. 4W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Chicot aquifer, lower sand unit, of Pleistocene age (112CHCTL).
WELL CHARACTERISTICS.--Depth 666 ft, screened 656-666, casing diameter 4 to 2 in.
DATUM.--Elevation of land surface datum is 22 ft above sea level. Measuring point: Top of 4-in. casing, 3.2 ft above land-surface datum.
PERIOD OF RECORD.--1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 54.42 ft below land-surface datum, Apr. 4, 1990; lowest recorded, 75.47 ft below land-surface datum, Apr. 15, 1999.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 18	71.37	JAN 10	67.86	APR 16	68.32	JUN 12	72.31

WATER YEAR 2001 HIGHEST 67.86 JAN 10, 2001 LOWEST 72.31 JUN 12, 2001

LAFAYETTE PARISH

LOCAL NUMBER.--Lf-662, Site ID 301426092000601.
LOCATION.--Lat 30°14′26", long 92°00′06", Hydrologic Unit 08080103, Sec.100, T. 9S, R. 5E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).
WELL CHARACTERISTICS.--Depth 152 ft, screened 146-152, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 40.37 ft above sea level. Measuring point: Top of 1-in. nipple on 2-in. casing, 0.29 ft above land-surface datum.
PERIOD OF RECORD.--1981-85, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 41.14 ft below land-surface datum, Jan. 28, 1999; lowest recorded, 52.14 ft below land-surface datum, Oct. 18, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 18	52.14	JAN 24	51.98	APR 16	50.96	JUN 14	50.91

WATER YEAR 2001 HIGHEST 50.91 JUN 14, 2001 LOWEST 52.14 OCT 18, 2000

LA SALLE PARISH

LOCAL NUMBER.--La-254A, Site ID 315444092122801.
LOCATION.--Lat 31°54′44", long 92°12′28", Hydrologic Unit 08040302, Sec. 30, T.11N, R. 3E.
OWNER.--City of Olla.
AQUIFER.--Cockfield aquifer of Eocene age (124CCKF).
WELL CHARACTERISTICS.--Depth 510 ft, screened 450-510, casing diameter 10 to 6 in.
DATUM.--Elevation of land surface datum is 160 ft above sea level. Measuring point: Top of 2-in. access pipe, 0.5 ft above land-surface datum.
PERIOD OF RECORD.--1985, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 74.00 ft below land-surface datum, Apr. 12, 1993; lowest recorded, 85.23 ft below land-surface datum, Jan. 3, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	81.69	JAN 17	80.04	APR 04	77.75	JUL 06	79.00

WATER YEAR 2001 HIGHEST 77.75 APR 04, 2001 LOWEST 81.69 OCT 04, 2000

LINCOLN PARISH

LOCAL NUMBER.--L-26, Site ID 324141092390501.
LOCATION.--Lat 32°41′41", long 92°39′05", Hydrologic Unit 08040206, Sec. 26, T.20S, R. 3W.
OWNER.--Town of Dubach.
AQUIFER.--Sparta aquifer of Eocene age (124SPRT).
WELL CHARACTERISTICS.--Depth 686 ft, screened 633-686, casing diameter 10 to 6 in.
DATUM.--Elevation of land surface datum is 155 ft above sea level. Measuring point: Top of 3/4-in. hole in plate, 2.0 ft above land-surface datum.
PERIOD OF RECORD.--1950, 1962, 1967-87, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 95.20 ft below land-surface datum, Apr. 22, 1950; lowest recorded, 187.97 ft below land-surface datum, Oct. 4, 1999.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 02	187.72	JAN 12	187.59	APR 02	186.82	JUL 03	186.90

WATER YEAR 2001 HIGHEST 186.82 APR 02, 2001 LOWEST 187.72 OCT 02, 2000

LOCAL NUMBER.--L-137, Site ID 323319092392001.
LOCATION.--Lat 32°33′19", long 92°39′20", Hydrologic Unit 08040206, Sec. 11, T.18N, R. 3W.
OWNER.--Ruston, La.
AQUIFER.--Sparta aquifer of Eocene age (124SPRT).
WELL CHARACTERISTICS.--Depth 600 ft, screened 520-600, casing diameter 16 to 10 in.
DATUM.--Elevation of land surface datum is 240 ft above sea level. Measuring point: Top of vent tube, 3.3 ft above land-surface datum.
PERIOD OF RECORD.--1973, 1980, 1985, 1989, 1999 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded. 246.22 ft below land-surface datum, Nov. 29, 1973; lowest recorded, 311.26 ft below land-surface datum, June 23, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	307.25	JAN 30	306.36	APR 17	303.25	AUG 30	306.53

WATER YEAR 2001 HIGHEST 303.25 APR 17, 2001 LOWEST 307.25 OCT 13, 2000

LIVINGSTON PARISH

LOCAL NUMBER.--Li-52, Site ID 303034090380301.
LOCATION.--Lat 30°30′34", long 90°38′03", Hydrologic Unit 08070203, Sec. 20, T. 6S, R. 6E.
OWNER.--Coy Kinchen.
AQUIFER.--"1,700-foot" sand of Baton Rouge area of Pliocene age (12117BR).
WELL CHARACTERISTICS.--Depth 1,865 ft, screened 1,825-1,865, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 46 ft above sea level. Measuring point: Center line of 3/4-in tee, 1.2 ft above land-surface datum.
PERIOD OF RECORD.--1949 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 116.20 ft above land-surface datum, Nov. 30, 1950; lowest recorded, 36.00 ft above land-surface datum, July 8, l998.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
(READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	+39.0	JAN 09	+37.3	APR 02	+38.2	JUL 12	+37.4

WATER YEAR 2001 HIGHEST +39.0 OCT 04, 2000 LOWEST +37.3 JAN 09, 2001

LOCAL NUMBER.--Li-113, Site ID 302956090504601.
LOCATION.--Lat 30°29′56", long 90°50′46", Hydrologic Unit 08070202, Sec. 30, T. 6S, R. 4E.
OWNER.--W.K. Coburn.
AQUIFER.--"1,200-foot" sand of Baton Rouge area of Pliocene age (12112BR).
WELL CHARACTERISTICS.--Depth 1,300 ft, screened interval unknown, Casing diameter 3 in.
DATUM.--Elevation of land surface datum is 48 ft above sea level. Measuring point: Top of collar above valve, 1.5 ft above land-surface datum.
PERIOD OF RECORD.--1966 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 10.98 ft below land-surface datum, Apr. 14, 1967; lowest recorded, 24.41 ft below land-surface datum, Oct. 4, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	24.41	JAN 09	24.17	APR 02	23.49	JUL 11	23.57

WATER YEAR 2001 HIGHEST 23.49 APR 02, 2001 LOWEST 24.41 OCT 04, 2000

LOCAL NUMBER.--Li-122, Site ID 302450090355601.
LOCATION.--Lat 30°24′50", long 90°35′56", Hydrologic Unit 08070203, Sec. 45, T. 7S, R. 6E.
OWNER.--Blood River Church.
AQUIFER.--"400-foot" sand of Baton rouge area of Pleistocene age (11204BR).
WELL CHARACTERISTICS.--Depth 500 ft, screened 490-500, casing diameter 1 ½ in.
DATUM.--Elevation of land surface datum is 11 ft above sea level. Measuring point: Top of 3/4-in. nipple, 0.5 ft above land-surface datum.
PERIOD OF RECORD.--1966, 1984, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 13.40 ft above land-surface datum, July 15, 1966; lowest recorded, 1.60 ft above land-surface datum, May 19, 1998.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
(READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	+4.4	FEB 16	+4.7	APR 30	+3.3	JUL 16	+4.5

WATER YEAR 2001 HIGHEST +4.7 FEB 16, 2001 LOWEST +3.3 APR 30, 2001

LOCAL NUMBER.--Li-185, Site ID 302724090565801.
LOCATION.--Lat 30°27′24", long 90°56′58", Hydrologic Unit 08070202, Sec. 38, T. 7S, R. 3E.
OWNER.--City of Denham Springs.
AQUIFER.--"2,400-foot" sand of Baton Rouge area of Miocene age (12224BR).
WELL CHARACTERISTICS.--Depth 2,611 ft, screened 2,531-2,611, casing diameter 14 to 12 to 8 in.
DATUM.--Elevation of land surface datum is 37 ft above sea level. Measuring point: Bottom lip of vent elbow, 1.6 ft above land-surface datum.
PERIOD OF RECORD.--1979, 1983, 1988 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 41.14 ft below land-surface datum, Feb. 3, 1989; lowest recorded, 78.47 ft below land-surface datum, Oct. 13, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	78.47	JAN 15	74.75	APR 09	73.54	JUL 12	78.25

WATER YEAR 2001 HIGHEST 73.54 APR 09, 2001 LOWEST 78.47 OCT 13, 2000

MADISON PARISH

LOCAL NUMBER.--Ma-64, Site ID 322614091122001.
LOCATION.--Lat 32°26′14", long 91°12′20", Hydrologic Unit 08050003, Sec. 23, T.17N, R.12E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).
WELL CHARACTERISTICS.--Depth 117 ft, screened 112-117, casing diameter 1 ¼ in.
DATUM.--Elevation of land surface datum is 80 ft above sea level. Measuring point: Top of casing, at land-surface datum.
PERIOD OF RECORD.--1975, 1988 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 5.40 ft below land-surface datum, Apr. 23, 1991; lowest recorded, 17.80 ft below land-surface datum, July 19, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	15.02	JAN 24	11.95	APR 05	9.14	APR 06	9.38	JUL 19	17.80	SEP 24	13.66

WATER YEAR 2001 HIGHEST 9.14 APR 05, 2001 LOWEST 17.80 JUL 19, 2001

MOREHOUSE PARISH

LOCAL NUMBER.--Mo-5, Site ID 324626091543901.
LOCATION.--Lat 32°46′26", long 91°54′39", Hydrologic Unit 08050001, Sec. 25, T.21N, R. 5E.
OWNER.--International Paper Co.
AQUIFER.--Sparta aquifer of Eocene age (124SPRT).
WELL CHARACTERISTICS.--Depth 860 ft, screened interval unknown, casing diameter 10 in.
DATUM.--Elevation of land surface datum is 117.44 ft above sea level. Measuring point: Top of nipple on metal cover plate, 1.6 ft above land-surface datum.
PERIOD OF RECORD.--1955 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 143.59 ft below land-surface datum, June 6, 1989; lowest recorded, 204.74 ft below land-surface datum, June 3, l981.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	164.54	APR 10	163.72	JUL 23	167.05

WATER YEAR 2001 HIGHEST 163.72 APR 10, 2001 LOWEST 167.05 JUL 23, 2001

LOCAL NUMBER.--Mo-67, Site ID 323806091530401.
LOCATION.--Lat 32°38′06", long 91°53′04", Hydrologic Unit 08050001, Sec. 17, T.19N, R. 6E.
OWNER.--D. W. Pipes.
AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).
WELL CHARACTERISTICS.--Depth 81 ft, screened 71-81, casing diameter 3 in.
DATUM.--Elevation of land surface datum is 73.51 ft above sea level. Measuring point: Top of casing, 7.9 ft above land-surface datum.
PERIOD OF RECORD.--1953-77, 1979 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 1.59 ft below land-surface datum, Dec. 19, 1961; lowest recorded, 23.88 ft below land-surface datum, Sep. 1, 1982.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	15.86	JAN 19	12.94	APR 05	5.00	JUL 23	16.78

WATER YEAR 2001 HIGHEST 5.00 APR 05, 2001 LOWEST 16.78 JUL 23, 2001

LOCAL NUMBER.--Mo-343, Site ID 324753091471202.
LOCATION.--Lat 32°47′53", long 91°47′12", Hydrologic Unit 08050001, Sec. 19, T.21N, R. 7E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Cockfield aquifer of Eocene age (124CCKF).
WELL CHARACTERISTICS.--Depth 176 ft, screened 166-176, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 88.41 ft above sea level. Measuring point: Top of bushing, 3.72 ft above land-surface datum.
PERIOD OF RECORD.--1968 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 0.50 ft below land-surface datum, May 13, 1975; lowest recorded, 19.76 ft below land-surface datum, July 10, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	14.57	JAN 19	9.40	APR 05	3.72	JUL 23	19.45

WATER YEAR 2001 HIGHEST 3.72 APR 05, 2001 LOWEST 19.45 JUL 23, 2001

LOCAL NUMBER.--Mo-657, Site ID 324647091543806.
LOCATION.--Lat 32°46′47", long 91°54′38", Hydrologic Unit 08050001, Sec. 25, T.21N, R. 5E.
OWNER.--The Peoples Water Service Co.
AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).
WELL CHARACTERISTICS.--Depth 97 ft, screened 57-97, casing diameter 6 in.
DATUM.--Elevation of land surface datum is 126.64 ft above sea level. Measuring point: Top of casing, 2.9 ft above land-surface datum.
PERIOD OF RECORD.--1985 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 47.63 ft below land-surface datum, July 23, 2001; lowest recorded, 60.00 ft below land-surface datum, June 7, l985.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	48.34	JAN 19	48.18	APR 10	50.15	JUL 23	47.63

WATER YEAR 2001 HIGHEST 47.63 JUL 23, 2001 LOWEST 50.15 APR 10, 2001

LOCAL NUMBER.--Mo-708, Site ID 325356091344801.
LOCATION.--Lat 32°53′56", long 91°34′48", Hydrologic Unit 08050001, Sec. 18, T.22S, R. 9E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Cockfield aquifer of Eocene age (124CCKF).
WELL CHARACTERISTICS.--Depth 276 ft, screened 246-256 and 266-276, casing diameter 3 in.
DATUM.--Elevation of land surface datum is 96 ft above sea level. Measuring point: Top of casing, at land-surface datum.
PERIOD OF RECORD.--1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 26.28 ft below land-surface datum, Apr. 5, 1993; lowest recorded, 36.43 ft below land-surface datum, Oct. 7, 1999.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	32.36	JAN 19	31.13	APR 05	30.40	JUL 25	32.31

WATER YEAR 2001 HIGHEST 30.40 APR 05, 2001 LOWEST 32.36 OCT 11, 2000

MOREHOUSE PARISH--Continued

LOCAL NUMBER.--Mo-842, Site ID 325359091344802.
LOCATION.--Lat 32°53’59", long 91°34’48", Hydrologic Unit 08050001, Sec. 18, T.22N, R. 9E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).
WELL CHARACTERISTICS.--Depth 90 ft, screened 88-90, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 96 ft above sea level. Measuring point: Top of bushing, 1.33 below land-surface datum.
PERIOD OF RECORD.--1992 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 30.49 ft below land-surface datum, July 1, 1992; lowest recorded, 37.57 ft below land-surface datum, Sep. 20, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	36.40	JAN 19	35.74	MAR 14	35.33	APR 05	35.23	JUL 25	37.10	SEP 20	37.57

WATER YEAR 2001 HIGHEST 35.23 APR 05, 2001 LOWEST 37.57 SEP 20, 2001

NATCHITOCHES PARISH

LOCAL NUMBER.--Na-9, Site ID 312934093114801.
LOCATION.--Lat 31°29’34", long 93°11’48", Hydrologic Unit 11140207, Sec. 21, T. 6N, R. 8W.
OWNER.--U.S. Forest Service.
AQUIFER.--Cockfield aquifer of Eocene age (124CCKF).
WELL CHARACTERISTICS.--Depth 1,300 ft, screened 1,200-1,300, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 185 ft above sea level. Measuring point: Top of sanitary seal, 1.7 ft above land-surface datum.
PERIOD OF RECORD.--1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 5.34 ft below land-surface datum, Oct. 6, 1993; lowest recorded, 40.00 ft below land-surface datum, Jan. 1, 1936.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 02	8.23	JAN 16	7.42	APR 03	7.28	JUL 18	7.45

WATER YEAR 2001 HIGHEST 7.28 APR 03, 2001 LOWEST 8.23 OCT 02, 2000

ORLEANS PARISH

LOCAL NUMBER.--Or-42, Site ID 295652090020101.
LOCATION.--Lat 29°56’52", long 90°02’01", Hydrologic Unit 08090203, Sec. 16, T.13S, R.12E.
OWNER.--U.S. Navy.
AQUIFER.--Gonzales-New Orleans aquifer of Pleistocene age (112GZNO).
WELL CHARACTERISTICS.--Depth 775 ft, screened 664-775, casing diameter 8 in.
DATUM.--Elevation of land surface datum is 10 ft above sea level. Measuring point: Notch in wooden platform over well casing, 1.0 ft above land-surface datum.
PERIOD OF RECORD.--1942, 1949 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 40.07 ft below land-surface datum, May 25, 1942; lowest recorded, 140.48 ft below land-surface datum, Sep. 20, 1968.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 01	70.95	NOV 25	69.09	JAN 25	68.46	MAR 25	66.79	MAY 25	66.08	AUG 25	66.66
03	70.81	30	68.94	31	68.13	31	66.44	31	66.18	31	66.66
05	70.67	DEC 05	68.92	FEB 05	68.32	APR 05	66.28	JUN 05	66.13	SEP 05	66.77
10	70.48	10	68.83	08	68.23	10	66.16	10	66.04	07	66.76
15	70.19	15	68.63	10	68.18	15	66.03	JUL 17	66.81	10	66.74
20	70.06	20	68.74	15	68.07	20	65.89	20	66.82	15	66.73
25	70.04	25	68.64	20	67.75	25	65.56	25	66.82	20	66.96
31	70.01	31	68.39	25	67.28	26	65.50	26	66.86	25	66.86
NOV 05	69.69	JAN 05	68.54	28	67.16	30	65.64	31	66.71	30	66.56
07	69.62	10	68.69	MAR 05	66.99	MAY 05	65.69	AUG 05	66.42		
10	69.58	12	68.59	10	66.84	10	65.83	10	66.39		
15	69.50	15	68.52	15	66.66	15	65.76	15	66.32		
20	69.21	20	68.53	20	66.76	20	65.87	20	66.53		

WATER YEAR 2001 HIGHEST 65.50 APR 26, 2001 LOWEST 70.95 OCT 01, 2000

LOCAL NUMBER.--Or-175, Site ID 300525089464001.
LOCATION.--Lat 30°05’25", long 89°46’40", Hydrologic Unit 08090203, Sec. 38, T.11S, R.14E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Gonzales-New Orleans aquifer of Pleistocene age (112GZNO).
WELL CHARACTERISTICS.--Depth 449 ft, screened 439-449, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 10 ft above sea level. Measuring point: Top of 2-in. pipe, 1.67 ft above land-surface datum.
PERIOD OF RECORD.--1963, 1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 19.84 ft below land-surface datum, Sep. 19, 1963; lowest recorded, 38.72 ft below land-surface datum, July 1, l994.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	37.32	FEB 08	37.92	APR 30	36.89	JUL 17	36.69

WATER YEAR 2001 HIGHEST 36.69 JUL 17, 2001 LOWEST 37.92 FEB 08, 2001

ORLEANS PARISH--Continued

LOCAL NUMBER.--Or-179, Site ID 300959089441901.
LOCATION.--Lat 30°09’59", long 89°44’19", Hydrologic Unit 08090203, Sec. 19, T.10S, R.15E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Abita aquifer of Pliocene age (120ABIT).
WELL CHARACTERISTICS.--Depth 2,434 ft, screened 2,429-2,434, casing diameter 2 ½ in.
DATUM.--Elevation of land surface datum is 4 ft above sea level. Measuring point: Center line of end of discharge pipe, 2.9 ft above land-surface datum.
PERIOD OF RECORD.--1965 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 107.2 ft above land-surface datum, Nov. 10, 1965; lowest recorded, 48.0 ft above land-surface datum, Jan. 26, 2000, July 11, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
(READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	+49.7	FEB 08	+48.8	APR 30	+49.8	JUL 17	+49.9	AUG 01	+49.9

WATER YEAR 2001 HIGHEST +49.9 JUL 17, 2001 AUG 01, 2001 LOWEST +48.8 FEB 08, 2001

LOCAL NUMBER.--Or-206, Site ID 300027090013201.
LOCATION.--Lat 30°00’27", long 90°01’32", Hydrologic Unit 08090203, Sec. 38, T.12S, R.12E.
OWNER.--Standard Brands.
AQUIFER.--Gonzales-New Orleans aquifer of Pleistocene age (112GZNO).
WELL CHARACTERISTICS.--Depth 647 ft, screened 557-647, casing diameter 18 to 12 in.
DATUM.--Elevation of land surface datum is 4 ft below sea level. Measuring point: Top edge of 3/4-in. collar, 2.87 ft above land-surface datum.
PERIOD OF RECORD.--1972, 1982, 1987, 1993, 2000 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 78.50 ft below land-surface datum, Apr. 3, 2001; lowest recorded, 174.00 ft below land-surface datum, Oct. 30, 1972.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	84.62	APR 03	78.50	AUG 01	79.44

WATER YEAR 2001 HIGHEST 78.50 APR 03, 2001 LOWEST 84.62 OCT 27, 2000

OUACHITA PARISH

LOCAL NUMBER.--Ou-80, Site ID 322843092084401.
LOCATION.--Lat 32°28’43", long 92°08’44", Hydrologic Unit 08040207, Sec. 10, T.17N, R. 3E.
OWNER.--Riverwood International, USA.
AQUIFER.--Sparta aquifer of Eocene age (124SPRT).
WELL CHARACTERISTICS.--Depth 721 ft, screened 607-721, casing diameter 16 to 10 in.
DATUM.--Elevation of land surface datum is 60 ft above sea level. Measuring point: Top of recorder shelf, 4.50 ft above land-surface datum.
PERIOD OF RECORD.--1956, 1992 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 194.60 ft below land-surface datum, May 3, 1956; lowest recorded, 298.83 ft below land-surface datum, Aug. 25, 1998.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	297.20	JAN 30	277.15	APR 17	278.09	JUL 24	291.78

WATER YEAR 2001 HIGHEST 277.15 JAN 30, 2001 LOWEST 297.20 OCT 12, 2000

LOCAL NUMBER.--Ou-151, Site ID 323136091592801.
LOCATION.--Lat 32°31’31", long 91°59’30", Hydrologic Unit 08050001, Sec.19, T.18N, R. 5E.
OWNER.--Corps of Engineers.
AQUIFER.--Mississippi River Alluvial aquifer of Pleistocene age (112MRVA).
WELL CHARACTERISTICS.--Depth 68 ft, screened 58-68, casing diameter 3 in.
DATUM.--Elevation of land surface datum is 72.42 ft above sea level. Measuring point: Top of 3x2-in. reducer, 4.8 ft above land-surface datum.
PERIOD OF RECORD.--1953-87, 2000 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 3.77 ft below land-surface datum, Mar. 19, 1975; lowest recorded, 23.63 ft below land-surface datum, Sep. 22, 1954.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	20.57	JAN 18	19.08	APR 05	9.72	JUL 20	16.80

WATER YEAR 2001 HIGHEST 9.72 APR 05, 2001 LOWEST 20.57 OCT 11, 2000

OUACHITA PARISH--Continued

LOCAL NUMBER.--Ou-401A, Site ID 322422092020701.
LOCATION.--Lat 32°24’22", long 92°02’07", Hydrologic Unit 08050001, Sec. 2, T.16N, R. 4E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Sparta aquifer of Eocene age (124SPRT).
WELL CHARACTERISTICS.--Depth 397 ft, screened 389-397, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 62.28 ft above sea level. Measuring point: Top of casing, 3.89 ft above land-surface datum.
PERIOD OF RECORD.--1965-87, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 70.11 ft below land-surface datum, Apr. 27, 1967; lowest recorded, 114.44 ft below land-surface datum, Sep. 14, 1999.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL
APR 13	112.55	SEP 27	112.08

WATER YEAR 2001 HIGHEST 112.08 SEP 27, 2001 LOWEST 112.55 APR 13, 2001

LOCAL NUMBER.--Ou-444, Site ID 323100092165802.
LOCATION.--Lat 32°31’00", long 92°16’58", Hydrologic Unit 08040207, Sec. 29, T.18N, R. 2E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Sparta aquifer of Eocene age (124SPRT).
WELL CHARACTERISTICS.--Depth 670 ft, screened 660-670, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 118 ft above sea level. Measuring point: Top of casing, 3.6 ft above land-surface datum.
PERIOD OF RECORD.--1969-87, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 171.15 ft below land-surface datum, Aug. 20, 1969; lowest recorded, 252.99 ft below land-surface datum, Oct. 8, 1999.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	245.78	JAN 24	241.92	APR 13	238.97	JUL 24	242.00

WATER YEAR 2001 HIGHEST 238.97 APR 13, 2001 LOWEST 245.78 OCT 11, 2000

POINTE COUPEE PARISH

LOCAL NUMBER.--PC-39, Site ID 304939091422101.
LOCATION.--Lat 30°49’39", long 91°42’21", Hydrologic Unit 08080101, Sec. 13, T. 3S, R. 7E.
OWNER.--C. Flint.
AQUIFER.--"1,500-foot" sand of Baton Rouge area of Pliocene age (12115BR).
WELL CHARACTERISTICS.--Depth 460 ft, screened interval unknown, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 41 ft above sea level. Measuring point: Top of bell reducer at casing, 1.3 ft above land-surface datum.
PERIOD OF RECORD.--1951, 1961, 1963-64, 1966 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 3.19 ft above land-surface datum, May 23, 1973; lowest recorded, 26.81 ft below land-surface datum, Oct. 25, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	26.81	JAN 19	21.04	APR 24	12.94	MAY 03	12.42	JUL 23	17.16

WATER YEAR 2001 HIGHEST 12.42 MAY 03, 2001 LOWEST 26.81 OCT 25, 2000

LOCAL NUMBER.--PC-66, Site ID 303556091234001.
LOCATION.--Lat 30°35’56", long 91°23’40", Hydrologic Unit 08070300, Sec. 48, T. 5S, R.11E.
OWNER.--Mrs. St. George Hines.
AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).
WELL CHARACTERISTICS.--Depth 1,530 ft, screened 1,490-1,530, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 33 ft above sea level. Measuring point: Hole in sanitary seal, 2.12 ft above land-surface datum.
PERIOD OF RECORD.--1961-63, 1964-71, 1988, 1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 20.10 ft above land-surface datum, Feb. 2, 1961; lowest recorded, 71.97 ft below land-surface datum, Jan. 19, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	71.70	JAN 19	71.97	APR 24	71.54	JUL 23	70.18

WATER YEAR 2001 HIGHEST 70.18 JUL 23, 2001 LOWEST 71.97 JAN 19, 2001

LOCAL NUMBER.--PC-70, Site ID 303402091325501.
LOCATION.--Lat 30°34′02", long 91°32′55", Hydrologic Unit 08070300, Sec. 16, T. 6S, R. 9E.
OWNER.--Village of Livonia.
AQUIFER.--"2,400-foot" sand of Baton rouge area of Miocene age (12224BR).
WELL CHARACTERISTICS.--Depth 2,294 ft, screened 2,259-2,294, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 26 ft above sea level. Measuring point: Edge of 2-in. hole on top of tee, 1.15 ft above land-surface datum.
PERIOD OF RECORD.--1960 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 73.90 ft above land-surface datum, May 5, 1960; lowest recorded, 7.41 ft below land-surface datum, Oct. 25, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	7.41	JAN 19	6.54	APR 24	6.45	JUL 23	6.72

WATER YEAR 2001 HIGHEST 6.45 APR 24, 2001 LOWEST 7.41 OCT 25, 2000

LOCAL NUMBER.--PC-138, Site ID 303357091330401.
LOCATION.--Lat 30°33′57", long 91°33′04", Hydrologic Unit 08070300, Sec. 16, T. 6S, R. 9E.
OWNER.--Village of Livonia.
AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).
WELL CHARACTERISTICS.--Depth 1,637 ft, screened 1,617-1,637, casing diameter 2 ½ in.
DATUM.--Elevation of land surface datum is 27 ft above sea level. Measuring point: Top of 3-in. coupling, 0.6 ft above land-surface datum.
PERIOD OF RECORD.--1972-88, 1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 38.30 ft above land-surface datum, Apr. 1, 1960; lowest recorded, 47.31 ft below land-surface datum, Apr. 24, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	46.38	JAN 19	46.54	APR 24	47.31	JUL 23	46.43

WATER YEAR 2001 HIGHEST 46.38 OCT 25, 2000 LOWEST 47.31 APR 24, 2001

LOCAL NUMBER.--PC-143, Site ID 305023091393901.
LOCATION.--Lat 30°50′21", long 91°39′37", Hydrologic Unit 08080101, Sec. 37, T. 3S, R. 8E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"2,800-foot" sand of Baton Rouge area of Miocene age (12228BR).
WELL CHARACTERISTICS.--Depth 1,228 ft, screened 1,218-1,228, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 41 ft above sea level. Measuring point: Top of well casing, 1.55 ft above land-surface datum.
PERIOD OF RECORD.--1966 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 18.60 ft above land-surface datum, Apr. 17, 1968; lowest recorded, 17.45 ft below land-surface datum, July 14, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	15.84	JAN 19	14.45	APR 24	13.87	JUL 23	14.69

WATER YEAR 2001 HIGHEST 13.87 APR 24, 2001 LOWEST 15.84 OCT 25, 2000

LOCAL NUMBER.--PC-144, Site ID 305023091393902.
LOCATION.--Lat 30°50′21", long 91°39′37", Hydrologic Unit 08080101, Sec. 37, T. 3S, R. 8E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).
WELL CHARACTERISTICS.--Depth 835 ft, screened 825-835, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 41 ft above sea level. Measuring point: Top edge of well casing, 2.1 ft above land-surface datum.
PERIOD OF RECORD.--1966 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 12.20 ft above land-surface datum, Apr. 17, 1968; lowest recorded, 15.54 ft below land-surface datum, Oct. 25, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	15.54	JAN 19	14.78	APR 24	13.93	JUL 23	14.41

WATER YEAR 2001 HIGHEST 13.93 APR 24, 2001 LOWEST 15.54 OCT 25, 2000

POINTE COUPEE PARISH--Continued

LOCAL NUMBER.--PC-154, Site ID 303538091232501.
LOCATION.--Lat 30°35’38", long 91°23’25", Hydrologic Unit 08070303, Sec. 48, T. 5S, R.11E.
OWNER.--Alma Plantation.
AQUIFER.--"1,700-foot" sand of Baton Rouge area of Pliocene age (12117BR).
WELL CHARACTERISTICS.--Depth 1,263 ft, screened 1,173-1,263, casing diameter 12 to 8 in.
DATUM.--Elevation of land surface datum is 36 ft above sea level. Measuring point: Top of collar welded to plate on top of well, 1.09 ft above land-surface datum.
PERIOD OF RECORD.--1972-73. 1975 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 22.83 ft below land-surface datum, July 23, 2001; lowest recorded, 69.89 ft below land-surface datum, Feb. 20, 1990.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 19	27.89	APR 24	22.94	JUL 23	22.83

WATER YEAR 2001 HIGHEST 22.83 JUL 23, 2001 LOWEST 27.89 JAN 19, 2001

LOCAL NUMBER.--PC-155, Site ID 303250091365001.
LOCATION.--Lat 30°32’50", long 91°36’50", Hydrologic Unit 08070300, Sec. 31, T. 6S, R. 8E.
OWNER.--John Blanchard.
AQUIFER.--"1,200-foot" sand of Baton Rouge area of Pliocene age (12112BR).
WELL CHARACTERISTICS.--Depth 990 ft, screened 970-990, casing diameter 4 to 2 ½ in.
DATUM.--Elevation of land surface datum is 25 ft above sea level. Measuring point: Hole on west side of sanitary seal, remove yellow bolt, 1.0 ft above land-surface datum.
PERIOD OF RECORD.--1972 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 19.20 ft below land-surface datum, Aug. 8, 1975; lowest recorded, 40.09 ft below land-surface datum, Oct. 25, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	40.09	JAN 19	39.34	APR 24	38.53	JUL 23	38.54

WATER YEAR 2001 HIGHEST 38.53 APR 24, 2001 LOWEST 40.09 OCT 25, 2000

RAPIDES PARISH

LOCAL NUMBER.--R-851, Site ID 310928092421401.
LOCATION.--Lat 31°09’28", long 92°42’14", Hydrologic Unit 08080102, Sec. 8, T. 2N, R. 3W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).
WELL CHARACTERISTICS.--Depth 131 ft, screened 128-131, casing diameter 1 ¼ in.
DATUM.--Elevation of land surface datum is 220.55 ft above sea level. Measuring point: Top of casing, 0.5 ft above land-surface datum.
PERIOD OF RECORD.--1966-86, 1988 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 50.44 ft below land-surface datum, July 9, 1993; lowest recorded, 56.79 ft below land-surface datum, Apr. 6, 1973.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	54.06	JAN 16	54.47	APR 03	54.41	JUL 18	54.85

WATER YEAR 2001 HIGHEST 54.06 OCT 03, 2000 LOWEST 54.85 JUL 18, 2001

LOCAL NUMBER.--R-879, Site ID 312409092520901.
LOCATION.--Lat 31°24’09", long 92°52’09", Hydrologic Unit 08080203, Sec. 22, T. 5N, R. 5W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Catahoula aquifer of Miocene age (122CTHL).
WELL CHARACTERISTICS.--Depth 810 ft, screened 800-810, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 300 ft above sea level. Measuring point: Top of casing, 3.9 ft above land-surface datum.
PERIOD OF RECORD.--1967 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 209.43 ft below land-surface datum, Apr. 8, 1969; lowest recorded, 220.78 ft below land-surface datum, Oct. 3, l996.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	218.28	JAN 16	217.24	APR 03	216.46	JUL 18	215.94

WATER YEAR 2001 HIGHEST 215.94 JUL 18, 2001 LOWEST 218.28 OCT 03, 2000

LOCAL NUMBER.--R-1056, Site ID 311159092441001.
LOCATION.--Lat 31°11’59", long 92°44’10", Hydrologic Unit 08080102, Sec. 36, T. 3N, R. 4W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Carnahan Bayou aquifer of Miocene age (122CRNB).
WELL CHARACTERISTICS.--Depth 1,555 ft, screened 1,545-1,555, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 240 ft above sea level. Measuring point: Top of bushing, 0.55 ft below land-surface datum.
PERIOD OF RECORD.--1974 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 157.97 ft below land-surface datum, May 9, 1977; lowest recorded, 249.57 ft below land-surface datum, Jan. 23, 1996.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	239.22	JAN 16	233.85	APR 03	231.03	JUL 18	233.57

WATER YEAR 2001 HIGHEST 231.03 APR 03, 2001 LOWEST 239.22 OCT 03, 2000

LOCAL NUMBER.--R-1085B, Site ID 310541092293601.
LOCATION.--Lat 31°05’41", long 92°29’36", Hydrologic Unit 08080102, Sec. 5, T. 1N, R. 1W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Evangeline aquifer of Pliocene age (121EVGL).
WELL CHARACTERISTICS.--Depth 500 ft, screened 490-500, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 100 ft above sea level. Measuring point: Top of casing, 0.45 ft below land-surface datum.
PERIOD OF RECORD.--1975-84, 1987 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 38.60 ft below land-surface datum, May 20, 1975; lowest recorded, 70.85 ft below land-surface datum, Apr. 4, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	58.22	JAN 16	56.00	APR 03	66.80	JUL 18	61.33

WATER YEAR 2001 HIGHEST 56.00 JAN 16, 2001 LOWEST 66.80 APR 03, 2001

LOCAL NUMBER.--R-1207, Site ID 310007092431601.
LOCATION.--Lat 31°00’07", long 92°43’16", Hydrologic Unit 08080203, Sec. 1, T. 1S, R. 4W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Carnahan Bayou aquifer of Miocene age (122CRNB).
WELL CHARACTERISTICS.--Depth 2,772 ft, screened 2,752-2,772, casing diameter 4 to 2 in.
DATUM.--Elevation of land surface datum is 180 ft above sea level. Measuring point: Top of bushing, 4.2 ft above land-surface datum.
PERIOD OF RECORD.--1981-87, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 56.10 ft below land-surface datum, Dec. 1, l981; lowest recorded, 81.11 ft below land-surface datum, Oct. 3, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	81.11	JAN 16	80.52	APR 03	80.22	JUL 18	80.38

WATER YEAR 2001 HIGHEST 80.22 APR 03, 2001 LOWEST 81.11 OCT 03, 2000

RED RIVER PARISH

LOCAL NUMBER.--RR-278, Site ID 320316093114201.
LOCATION.--Lat 32°03’16", long 93°11’42", Hydrologic Unit 11140209, Sec. 4, T.12N, R. 8W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Wilcox aquifer of Eocene age (124WLCX).
WELL CHARACTERISTICS.--Depth 348 ft, screened 338-348, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 160 ft above sea level. Measuring point: Top of bushing, at land-surface datum.
PERIOD OF RECORD.--1981 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 16.60 ft below land-surface datum, Apr. 3, 2000; lowest recorded, 20.58 ft below land-surface datum, Nov. 24, l982.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 02	18.53	JAN 12	17.71	APR 03	17.55	JUL 03	18.24

WATER YEAR 2001 HIGHEST 17.55 APR 03, 2001 LOWEST 18.53 OCT 02, 2000

RICHLAND PARISH

LOCAL NUMBER.--Ri-89, Site ID 323029091430001.
LOCATION.--Lat 32°30’29", long 91°43’00", Hydrologic Unit 08050001, Sec. 26, T.18N, R. 7E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Cockfield aquifer of Eocene age (124CCKF).
WELL CHARACTERISTICS.--Depth 300 ft, screened 290-300, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 84 ft above sea level. Measuring point: Top of casing, 4.2 ft above land-surface datum.
PERIOD OF RECORD.--1969-73, 1975 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 17.75 ft below land-surface datum, May 21, 1975; lowest recorded, 21.23 ft below land-surface datum, Sep. 10, l969.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	20.49	JAN 18	20.09	APR 05	19.27	JUL 20	19.94

WATER YEAR 2001 HIGHEST 19.27 APR 05, 2001 LOWEST 20.49 OCT 11, 2000

LOCAL NUMBER.--Ri-92, Site ID 322706091453402.
LOCATION.--Lat 32°27’06", long 91°45’34", Hydrologic Unit 08050001, Sec. 16, T.17N, R. 7E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).
WELL CHARACTERISTICS.--Depth 153 ft, screened 143-153, casing diameter 4 to 2 in.
DATUM.--Elevation of land surface datum is 80 ft above sea level. Measuring point: Top of hole in casing cap, 4.3 ft above land-surface datum.
PERIOD OF RECORD.--1969 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 9.08 ft below land-surface datum, Apr. 3, 1992; lowest recorded, 13.98 ft below land-surface datum, Nov. 30, l970.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	12.10	JAN 18	11.91	APR 05	10.72	JUL 20	11.14

WATER YEAR 2001 HIGHEST 10.72 APR 05, 2001 LOWEST 12.10 OCT 11, 2000

LOCAL NUMBER.--Ri-124, Site ID 322605091301101.
LOCATION.--Lat 32°26’05", long 91°30’11", Hydrologic Unit 08050002, Sec. 25, T.17N, R. 9E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).
WELL CHARACTERISTICS.--Depth 84 ft, screened 81-84, casing diameter 1 ¼ in.
DATUM.--Elevation of land surface datum is 95 ft above sea level. Measuring point: Top of casing, 1.6 ft above land-surface datum.
PERIOD OF RECORD.--1974-1984, 1986 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 26.56 ft below land-surface datum, Mar. 23, 1998; lowest recorded, 34.53 ft below land-surface datum, Sep. 22, l982.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 24	31.92	MAR 13	31.65	SEP 18	32.37

WATER YEAR 2001 HIGHEST 31.65 MAR 13, 2001 LOWEST 32.37 SEP 18, 2001

SABINE PARISH

LOCAL NUMBER.--Sa-392, Site ID 312206093311001.
LOCATION.--Lat 31°22’06", long 93°31’10", Hydrologic Unit 12010005, Sec. 32, T. 5N, R.11W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).
WELL CHARACTERISTICS.--Depth 544 ft, screened 539-544. casing diameter 2 in.
DATUM.--Elevation of land surface datum is 242 ft above sea level. Measuring point: Top of casing, 0.5 ft above land-surface datum.
PERIOD OF RECORD.--1965 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 23.23 ft below land-surface datum, Apr. 19, 1995; lowest recorded, 26.30 ft below land-surface datum, Nov. 13, 1979.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 02	25.16	JAN 16	24.50	APR 03	24.16	JUL 05	24.18

WATER YEAR 2001 HIGHEST 24.16 APR 03, 2001 LOWEST 25.16 OCT 02, 2000

LOCAL NUMBER.--Sa-465, Site ID 312725093325301.
LOCATION.--Lat 31°27’25", long 93°32’53", Hydrologic Unit 12010004, Sec. 39, T. 6N, R. 12W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Wilcox aquifer of Eocene age (124WLCX).
WELL CHARACTERISTICS.--Depth 80 ft, screened 70-80, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 265 ft above sea level. Measuring point: File marks on top of casing, 4.04 ft above land-surface datum.
PERIOD OF RECORD.--1978-87 and current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 39.55 ft below land-surface datum, May 28, 1980; lowest recorded, 47.46 ft below land-surface datum, Sep. 21, 1982.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 02	47.22	JAN 16	45.49	APR 03	41.08	JUL 05	43.25

WATER YEAR 2001 HIGHEST 41.08 APR 03, 2001 LOWEST 47.22 OCT 02, 2000

ST. HELENA PARISH

LOCAL NUMBER.--SH-9, Site ID 305300090502701.
LOCATION.--Lat 30°53’00", long 90°50’27", Hydrologic Unit 08070202, Sec. 73, T. 2S, R. 4E.
OWNER.--Two-B Ranch.
AQUIFER.--Zone 3 Florida Parishes and Pointe Coupee Parish of Miocene age (12203FP).
WELL CHARACTERISTICS.--Depth 2,135 ft, screened 2,106-2,135, casing diameter 4 to 2 ½ in.
DATUM.--Elevation of land surface datum is 165 ft above sea level. Measuring point: 3/8-in hole in top of sanitary seal, 1.28 ft above land-surface datum.
PERIOD OF RECORD.--1960 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 53.70 ft below land-surface datum, June 25, 1960; lowest recorded, 87.97 ft below land-surface datum, Jan. 30, 1989.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	87.91	JAN 10	87.84	APR 03	87.43	JUL 11	87.52

WATER YEAR 2001 HIGHEST 87.43 APR 03, 2001 LOWEST 87.91 OCT 11, 2000

ST. JAMES PARISH

LOCAL NUMBER.--SJ-86 , Site ID 300024090433501.
LOCATION.--Lat 30°00’24", long 90°43’35", Hydrologic Unit 08090301, Sec. 20, T.12S, R.17E.
OWNER.--Richard J. Brazan
AQUIFER.--Gramercy aquifer of Pleistocene age (112GRMC).
WELL CHARACTERISTICS.--Depth 290 ft, screened 280-290, casing diameter 3 in.
DATUM.--Elevation of land surface datum is 18.30 ft above sea level. Measuring point: Top of 2-in. nipple extending from top of casing collar, 1.44 ft above land-surface datum.
PERIOD OF RECORD.--1960 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 3.52 ft below land-surface datum, Apr. 15, 1997 lowest recorded, 19.00 ft below land-surface datum, Oct. 31, 1963.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL
APR 30	9.67	JUL 17	13.10

WATER YEAR 2001 HIGHEST 9.67 APR 30, 2001 LOWEST 13.10 JUL 17, 2001

ST. JAMES PARISH--Continued

LOCAL NUMBER.--SJ-203, Site ID 300445090520301.
LOCATION.--Lat 30°04’45", long 90°52’03", Hydrologic Unit 08070204, Sec. 38, T.11S, R. 3E.
OWNER.--River Road Farm Supply Co.
AQUIFER.--Norco aquifer of Pleistocene age (112NORC).
WELL CHARACTERISTICS.--Depth 444 ft, screened 384-444, casing diameter 18 to 12 to 10 in.
DATUM.--Elevation of land surface datum is 19 ft above sea level. Measuring point: Top of 1 ½-in. vent pipe 0.65 ft above land-surface datum.
PERIOD OF RECORD.--1975, 1985 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 1.83 ft below land-surface datum, Apr. 15, 1997; lowest recorded, 18.74 ft below land-surface datum, Mar. 29, 1988.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	18.09	FEB 15	14.11	APR 30	9.19	JUL 17	12.03

WATER YEAR 2001 HIGHEST 9.19 APR 30, 2001 LOWEST 18.09 OCT 27, 2000

ST. JOHN THE BAPTIST PARISH

LOCAL NUMBER.--SJB-145, Site ID 300234090390301.
LOCATION.--Lat 30°02’34", long 90°39’03", Hydrologic Unit 08090301, Sec. 18, T.12S, R.18E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Gramercy aquifer of Pleistocene age (112GRMC).
WELL CHARACTERISTICS.--Depth 315 ft, screened 305-315, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 17.71 ft above sea level. Measuring point: Top of ¼-in. hole in cap, 2.60 ft above land-surface datum.
PERIOD OF RECORD.--1962 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 3.91 ft below land-surface datum, May 17, 1973; lowest recorded, 21.34 ft below land-surface datum, Jan. 13, 1964.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	20.53	APR 30	10.26	JUN 06	11.49	JUL 30	16.72

WATER YEAR 2001 HIGHEST 10.26 APR 30, 2001 LOWEST 20.53 OCT 27, 2000

LOCAL NUMBER.--SJB-165, Site ID 301247090245901.
LOCATION.--Lat 30°12’47", long 90°24’59", Hydrologic Unit 08070204, Sec. 5, T.10S, R. 8E.
OWNER.--Consolitated Water Works District No. 1.
AQUIFER.--Covington aquifer of Pliocene age (120CVNG).
WELL CHARACTERISTICS.--Depth 3,000 ft, screened 2,900-3,000, casing diameter 12 to 8 in.
DATUM.--Elevation of land surface datum is 6 ft above sea level. Measuring point: Center line of sample faucet in horizontal 12-in. casing, 3.40 ft above land-surface datum.
PERIOD OF RECORD.--1974, 1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 94.8 ft above land-surface datum, Sep. 23, 1974; lowest recorded, 41.4 ft above land-surface datum, Nov. 30, 1999.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
(READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 08	+43.4	APR 30	+42.7	JUL 16	+47.9

WATER YEAR 2001 HIGHEST +47.9 JUL 16, 2001 LOWEST +42.7 APR 30, 2001

LOCAL NUMBER.--SJB-176, Site ID 301336090244101.
LOCATION.--Lat 30°13’10", long 90°24’51", Hydrologic Unit 08070204, Sec. 33, T. 9S, R. 8E.
OWNER.--St. John the Baptist Parish.
AQUIFER.--Covington aquifer of Pliocene age (120CVNG).
WELL CHARACTERISTICS.--Depth 2,950 ft, screened 2,822-2,950, casing diameter 16 to 10 in.
DATUM.--Elevation of land surface datum is 5.4 ft above sea level. Measuring point: Center line of sample faucet on horizontal 16-in. casing, 2.90 ft above land-surface datum.
PERIOD OF RECORD.--1985, 1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 72.19 ft above land-surface datum, Sep. 16, 1985; lowest recorded, 46.0 ft above land-surface datum, July 13, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
(READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 08	+49.9	APR 30	+45.8	AUG 01	+46.8

WATER YEAR 2001 HIGHEST +49.9 NOV 08, 2000 LOWEST +45.8 APR 30, 2001

LOCAL NUMBER.--SJB-180, Site ID 301143090260101.
LOCATION.--Lat 30°11’55", long 90°25’50", Hydrologic Unit 08070204, Sec. 7, T.10S, R. 8E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Covington aquifer of Pliocene age (120CVNG).
WELL CHARACTERISTICS.--Depth 3,091 ft, screened 3,070-3,091, casing diameter 8 5/8 to 4 ½ in.
DATUM.--Elevation of land surface datum is 1 ft above sea level. Measuring point: Center line of 2-in. discharge pipe, 3.0 ft above land-surface datum.
PERIOD OF RECORD.--1992 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 67.40 ft above land-surface datum, Apr. 19, 1994; lowest recorded, 50.5 ft above land-surface datum, July 13, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
(READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 07	+52.3	MAR 22	+52.7	JUL 16	+50.7

WATER YEAR 2001 HIGHEST +52.7 MAR 22, 2001 LOWEST +50.7 JUL 16, 2001

ST. LANDRY PARISH

LOCAL NUMBER.--SL-179, Site ID 304116092083601.
LOCATION.--Lat 30°41’16", long 92°08’36", Hydrologic Unit 08080102, Sec. 40, T. 4S, R. 3E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Chicot aquifer of Pleistocene age (112CHCT).
WELL CHARACTERISTICS.--Depth 94 ft, screened 91-94, casing diameter 1 ¼ in.
DATUM.--Elevation of land surface datum is 55.23 ft above sea level. Measuring point: Top of 1 ¼ casing, 4.0 ft above land-surface datum.
PERIOD OF RECORD.--1957-72, 1974-79, 1981 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 45.23 ft below land-surface datum, Apr. 28, 1958; lowest recorded, 58.03 ft below land-surface datum, Apr. 18, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 17	57.33	JAN 11	57.34	APR 18	58.03	JUN 04	58.00

WATER YEAR 2001 HIGHEST 57.33 OCT 17, 2000 LOWEST 58.03 APR 18, 2001

ST. MARTIN PARISH

LOCAL NUMBER.--SMn-109 Site ID 301304091424002.
LOCATION.--Lat 30°13’04", long 91°42’40", Hydrologic Unit 08080102, Sec. 36, T. 9S, R. 7E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).
WELL CHARACTERISTICS.--Depth 375 ft, Screened 370-375, Casing diameter 2 in.
DATUM.-- Elevation of land surface datum is 11.34 ft above sea level. Measuring point: Top of 2-in. casing, 2.40 ft above land-surface datum.
PERIOD OF RECORD.--1965 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 2.94 ft above land-surface datum, Feb. 27, 1974; lowest recorded, 11.59 ft below land-surface datum, Oct. 18, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 18	11.59	JAN 11	9.47	MAR 08	5.64	APR 17	5.76	JUN 14	5.84	SEP 13	8.37

WATER YEAR 2001 HIGHEST 5.64 MAR 08, 2001 LOWEST 11.59 OCT 18, 2000

LOCAL NUMBER.--SMn-134B, Site ID 300947091472102.
LOCATION.--Lat 30°09’47", long 91°47’21", Hydrologic Unit 08080201, Sec. 47, T.10S, R. 7E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Chicot aquifer, lower sand unit, of Pleistocene age (112CHCTL).
WELL CHARACTERISTICS.--Depth 846 ft, screened 836-846, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 20 ft above sea level. Measuring point: Top of 2-in. casing, 3.50 ft above land-surface datum.
PERIOD OF RECORD.--1975-79, 1981, 1983, 1985, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 10.42 ft below land-surface datum, June 4, 1975; lowest recorded, 22.37 ft below land-surface datum, Oct. 18, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 18	22.37	JAN 11	21.65	MAY 17	20.11	JUN 14	19.59

WATER YEAR 2001 HIGHEST 19.59 JUN 14, 2001 LOWEST 22.37 OCT 18, 2000

ST.MARY PARISH

LOCAL NUMBER.--SM-57U, Site ID 294749091402301.
LOCATION.--Lat 29°47’49", long 91°40’23", Hydrologic Unit 08080103, Sec. 27, T.14S, R. 8E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).
WELL CHARACTERISTICS.--Depth 638 ft, screened 628-638, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 8.72 ft above sea level. Measuring point: Top of 1 ½ in. casing, 2.5 ft above land-surface datum.
PERIOD OF RECORD.--1964-85, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 6.20 ft below land-surface datum, June 15, 1993; lowest recorded, 11.82 ft below land-surface datum, Oct. 29, 1998.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 11	9.12	MAR 08	11.39	JUN 14	10.76	SEP 13	10.30

WATER YEAR 2001 HIGHEST 9.12 JAN 11, 2001 LOWEST 11.39 MAR 08, 2001

ST. TAMMANY PARISH

LOCAL NUMBER.--ST-532, Site ID 302052090010201.
LOCATION.--Lat 30°20’52", long 90°01’02", Hydrologic Unit 08090201, Sec. 43, T. 8S, R.12E.
OWNER.--Louisiana Department of Institutions.
AQUIFER.--Big Branch aquifer of Pliocene age (121BGBC).
WELL CHARACTERISTICS.--Depth 1,519 ft, screened interval unknown, casing diameter 10 in.
DATUM.--Elevation of land surface datum is 8 ft above sea level. Measuring point: Center line of faucet in 8-in. discharge line, 3.3 ft above land-surface datum.
PERIOD OF RECORD.--1949, 1996 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 28.00 ft above land-surface datum, Oct. 19, 1949; lowest recorded, 17.2 ft above land-surface datum, Jan. 11, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
(READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	+19.2	JAN 11	+17.2	APR 04	+20.0	JUL 20	+19.8

WATER YEAR 2001 HIGHEST +20.0 APR 04, 2001 LOWEST +17.2 JAN 11, 2001

LOCAL NUMBER.--ST-563, Site ID 301536089470501.
LOCATION.--Lat 30°15’36", long 89°47’05", Hydrologic Unit 08090201, Sec. 15, T. 9S, R.14E.
OWNER.--City of Slidell.
AQUIFER.--Slidell aquifer of Pliocene age (120SLDL).
WELL CHARACTERISTICS.--Depth 2,411 ft, screened 2,262-2,322 and 2,343-2,411, casing diameter 10 in.
DATUM.--Elevation of land surface datum is 10.24 ft above sea level. Measuring point: Center line of sample faucet on discharge line, 2.0 ft above land-surface datum.
PERIOD OF RECORD.--1957 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 118.9 ft above land-surface datum, June 12, 1958; lowest recorded, 44.9 ft above land-surface datum, July 10, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
(READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 19	+45.8	JAN 11	+45.8	APR 04	+46.7	JUL 20	+47.2

WATER YEAR 2001 HIGHEST +47.2 JUL 20, 2001 LOWEST +45.8 NOV 19, 2000 JAN 11, 2001

LOCAL NUMBER.--ST-576, Site ID 301920089560801.
LOCATION.--Lat 30°19’20", long 89°56’08", Hydrologic Unit 08090201, Sec. 43,, T. 8S, R.13E.
OWNER.--Fish and Wildlife-S.E. Refuges Complex.
AQUIFER.--Slidell aquifer of Pliocene age (120SLDL).
WELL CHARACTERISTICS.--Depth 2,334 ft, screened 2,238-2,334, casing diameter 7 in.
DATUM.--Elevation of land surface datum is 17 ft above sea level. Measuring point: Center line of sample faucet on 7-in. discharge line, 2.0 ft above land-surface datum.
PERIOD OF RECORD.--1961, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 108.00 ft above land-surface datum, Feb. 23, 1961; lowest recorded, 41.5 ft above land-surface datum, Jan 11, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
(READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	+42.5	JAN 11	+41.5	APR 04	+45.1	JUL 20	+42.5

WATER YEAR 2001 HIGHEST +45.1 APR 04, 2001 LOWEST +41.5 JAN 11, 2001

LOCAL NUMBER.--ST-776, Site ID 301838089485002.
LOCATION.--Lat 30°18’38", long 89°48’50", Hydrologic Unit 08090201, Sec. 32, T. 8S, R.14E.
OWNER.--Louisiana National Guard.
AQUIFER.--Lower Ponchatoula aquifer of Pliocene age (121PNCLL).
WELL CHARACTERISTICS.--Depth 887 ft, Screened 862-887, Casing diameter 8 to 4 in.
DATUM.--Elevation of land surface datum is 16 ft above sea level. Measuring point: Center line of 1-in. faucet, 3.10 ft above land-surface datum.
PERIOD OF RECORD.--1982, 1993-94, 1998 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 13.80 ft above land-surface datum, Dec. 3, 1993 ; lowest recorded, 3.5 ft above land-surface datum, Jan. 26, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
(READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 07	+6.1	JAN 11	+4.7	APR 04	+3.9	JUL 20	+4.8

WATER YEAR 2001 HIGHEST +6.1 NOV 07, 2000 LOWEST +3.9 APR 04, 2001

TANGIPAHOA PARISH

LOCAL NUMBER.--Ta-260, Site ID 304550090304101.
LOCATION.--Lat 30°45’50", long 90°30’41", Hydrologic Unit 08070205, Sec. 28, T. 3S, R. 7E.
OWNER.--Town of Roseland.
AQUIFER.--Amite aquifer of Miocene age (122AMIT).
WELL CHARACTERISTICS.--Depth 2,013 ft, screened 1,951-2,013, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 130.86 ft above sea level. Measuring point: Top of 3/4-in. valve, 3.65 ft above land-surface datum.
PERIOD OF RECORD.--1953 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 34.65 ft above land-surface datum, May 5, 1953; lowest recorded, 41.84 ft below land-surface datum, Oct. 11, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	41.84	JAN 10	40.97	APR 03	39.80	JUL 11	41.17

WATER YEAR 2001 HIGHEST 39.80 APR 03, 2001 LOWEST 41.84 OCT 11, 2000

LOCAL NUMBER.--Ta-268, Site ID 302957090274001.
LOCATION.--Lat 30°29’57", long 90°27’40", Hydrologic Unit 08070203, Sec. 25, T. 6S, R. 7E.
OWNER.--City of Hammond.
AQUIFER.--Hammond aquifer of Miocene age (122HMND).
WELL CHARACTERISTICS.--Depth 2,449 ft, screened 2,365-2,449, casing diameter 12 to 8 in.
DATUM.--Elevation of land surface datum is 35 ft above sea level. Measuring point: Center line of faucet on discharge line, 2.7 ft above land-surface datum. Measuring point used July 7, 2001: Center line of 1-in.valve on main line on E. side of valve opening, 1.7 ft above land surface datum.
PERIOD OF RECORD.--1956-85, 1988 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 128.00 ft above land-surface datum, Oct. 21, 1956; lowest recorded, 0.08 ft above land-surface datum, Aug. 2, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
(READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	+5.5	JAN 09	+3.9	APR 02	+10.0	AUG 02	+.08

WATER YEAR 2001 HIGHEST +10.0 APR 02, 2001 LOWEST +.08 AUG 02, 2001

LOCAL NUMBER.--Ta-273, Site ID 302519090311401.
LOCATION.--Lat 30°25’19", long 90°31’14", Hydrologic Unit 08070203, Sec. 44, T. 7S, R. 7E.
OWNER.--Dominican Sisters Convent.
AQUIFER.--Tchefuncte aquifer of Miocene age (122TCFC).
WELL CHARACTERISTICS.--Depth 2,329 ft, Screened 2,289-2,329, Casing diameter 3 in.
DATUM.--Elevation of land surface datum is 11 ft above sea level. Measuring point: Center line of tee connection, 2.5 ft above land-surface datum.
PERIOD OF RECORD.--1960-85, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 127.2 ft above land-surface datum, Apr. 12, 1960 and May 16, 1960; lowest recorded, 70.6 ft below land-surface datum, July 13, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
(READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	+72.4	FEB 16	+71.7	APR 30	+73.0	JUL 16	+72.0

WATER YEAR 2001 HIGHEST +73.0 APR 30, 2001 LOWEST +71.7 FEB 16, 2001

LOCAL NUMBER.--Ta-278, Site ID 303420090221701.
LOCATION.--Lat 30°34’20", long 90°22’17", Hydrologic Unit 08070205, Sec. 35, T. 5S, R. 8E.
OWNER.--Ray Dunnington.
AQUIFER.--Covington aquifer of Pliocene age (120CVGN).
WELL CHARACTERISTICS.--Depth 1,430 ft, screened 1,410-1,430, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 52 ft above sea level. Measuring point: Center line of sample faucet, 2.0 ft above land-surface datum.
PERIOD OF RECORD.--1961, 1988 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 87.8 ft above land-surface datum, Jan. 14, 1961; lowest recorded, 46.3 ft above land-surface datum, July 12, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
(READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	+47.0	JAN 10	+47.0	APR 02	+47.6	JUL 12	+46.3

WATER YEAR 2001 HIGHEST +47.6 APR 02, 2001 LOWEST +46.3 JUL 12, 2001

LOCAL NUMBER.--Ta-343, Site ID 303104090335901.
LOCATION.--Lat 30°31’04", long 90°33’59", Hydrologic Unit 08070203, Sec. 24, T. 6S, R. 6E.
OWNER.--La. State School, Hammond.
AQUIFER.--Hammond aquifer of Miocene age (122HMND).
WELL CHARACTERISTICS.--Depth 2,442 ft, screened 2,402-2,442, casing diameter 8 to 6 in.
DATUM.--Elevation of land surface datum is 42 ft above sea level. Measuring point: Center line of sample faucet on bend of 8-in. pipe, 1.8 ft above land-surface datum.
PERIOD OF RECORD.--1969, 1988 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 87.43 ft above land-surface datum, May 19, 1969; lowest recorded, 25.6 ft below land-surface datum, Jan. 9, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
(READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	+26.3	JAN 09	+25.6	APR 02	+28.3	JUL 12	+25.7

WATER YEAR 2001 HIGHEST +28.3 APR 02, 2001 LOWEST +25.6 JAN 09, 2001

LOCAL NUMBER.--Ta-362, Site ID 305737090322501.
LOCATION.--Lat 30°57’37", long 90°32’25", Hydrologic Unit 08070205, Sec. 40, T. 1S, R. 7E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).
WELL CHARACTERISTICS.--Depth 43 ft, screened 40-43, casing diameter 1 ¼ in.
DATUM.--Elevation of land surface datum is 265 ft above sea level. Measuring point: Top of 1 ¼-in. casing, 3.2 ft above land-surface datum.
PERIOD OF RECORD.--1968-89, 1991, 1998 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 16.65 ft below land-surface datum, Apr. 28, 1980; lowest recorded, 27.36 ft below land-surface datum, Oct. 2, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 02	27.36	OCT 11	27.27	JAN 10	27.33	APR 03	23.97	JUL 11	24.58

WATER YEAR 2001 HIGHEST 23.97 APR 03, 2001 LOWEST 27.36 OCT 02, 2000

LOCAL NUMBER.--Ta-440, Site ID 305434090264201.
LOCATION.--Lat 30°54′34", long 90°26′42", Hydrologic Unit 08070205, Sec. 47, T. 2S, R. 8E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Kentwood aquifer of Pliocene age (120KNTD).
WELL CHARACTERISTICS.--Depth 603 ft, screened 593-603, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 220 ft above sea level. Measuring point: Top of 2-in. galvanized pipe, 2.15 ft above land-surface datum.
PERIOD OF RECORD.--1974 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 1.61 ft below land-surface datum, Sep. 24, 1975; lowest recorded, 12.84 ft below land-surface datum, Jan. 10, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	12.38	JAN 10	12.84	APR 03	12.39	JUL 11	12.15

WATER YEAR 2001 HIGHEST 12.15 JUL 11, 2001 LOWEST 12.84 JAN 10, 2001

LOCAL NUMBER.--Ta-454, Site ID 305604090312101.
LOCATION.--Lat 30°56′04", long 90°31′21", Hydrologic Unit 08070205, Sec. 29, T. 1S, R. 7E.
OWNER.--Town of Kentwood.
AQUIFER.--Kentwood aquifer of Pliocene age (120KNTD).
WELL CHARACTERISTICS.--Depth 720 ft, screened 640-720, casing diameter 12 to 8 in.
DATUM.--Elevation of land surface datum is 260 ft above sea level. Measuring point: North side of well, hole in casing, 2.24 ft above land-surface datum.
PERIOD OF RECORD.--1983, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 70.09 ft below land-surface datum, Jan. 14, 1992; lowest recorded, 84.41 ft below land-surface datum, July 2, l990.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	79.97	JAN 10	79.95	APR 03	79.78	JUL 11	80.29

WATER YEAR 2001 HIGHEST 79.97 OCT 11, 2000 LOWEST 80.29 JUL 11, 2001

TENSAS PARISH

LOCAL NUMBER.--Ts-8, Site ID 320431091144801.
LOCATION.--Lat 32°04′31", long 91°14′48", Hydrologic Unit 08050003, Sec. 4, T.13N, R.12E.
OWNER.--E. R. McDonald.
AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).
WELL CHARACTERISTICS.--Depth 110 ft, screened 80-110, casing diameter 12 in.
DATUM.--Elevation of land surface datum is 79.60 ft above sea level. Measuring point: Top of casing, 1.0 ft above land-surface datum.
PERIOD OF RECORD.--1955 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 2.05 ft below land-surface datum, May 30, 1979; lowest recorded, 18.01 ft below land-surface datum, Sep. 13, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	17.98	JAN 17	16.98	APR 05	14.38	JUL 19	16.08

WATER YEAR 2001 HIGHEST 14.38 APR 05, 2001 LOWEST 17.98 OCT 05, 2000

UNION PARISH

LOCAL NUMBER.--Un-26, Site ID 324417092090001.
LOCATION.--Lat 32°44′15", long 92°09′02", Hydrologic Unit 08040202, Sec. 10, T.20N, R. 3E.
OWNER.--Riverwood International.
AQUIFER.--Sparta aquifer of Eocene age (124SPRT).
WELL CHARACTERISTICS.--Depth 745 ft, screened 670-745, casing diameter 8 to 6 in.
DATUM.--Elevation of land surface datum is 133.92 ft above sea level. Measuring point: 3/4-in. hole in top of well cover, 1.90 ft above land-surface datum.
PERIOD OF RECORD.--1956 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 141.11 ft below land-surface datum, July 26, 1959; lowest recorded, 195.57 ft below land-surface datum, Oct. 11, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	195.57	JAN 19	189.78	APR 05	194.23

WATER YEAR 2001 HIGHEST 189.78 JAN 19, 2001 LOWEST 195.57 OCT 11, 2000

LOCAL NUMBER.--Un-84, Site ID 325647092241501.
LOCATION.--Lat 32°56′47", long 92°24′15", Hydrologic Unit 08040202, Sec. 30, T.23N, R. 1E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Sparta aquifer of Eocene age (124SPRT).
WELL CHARACTERISTICS.--Depth 696 ft, screened 686-696, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 210 ft above sea level. Measuring point: Top of casing, 3.0 ft above land-surface datum.
PERIOD OF RECORD.--1983, 1996, 1999 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 196.09 ft below land-surface datum, Oct. 17, 1968; lowest recorded, 260.39 ft below land-surface datum, July 17, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	259.96	JAN 19	259.13	APR 10	259.06	JUL 17	260.39

WATER YEAR 2001 HIGHEST 259.06 APR 10, 2001 LOWEST 260.39 JUL 17, 2001

VERMILION PARISH

LOCAL NUMBER.--Ve-637L, Site ID 295345092100703.
LOCATION.--Lat 29°53′45", long 92°10′07", Hydrologic Unit 08080103, Sec. 15, T.13S, R. 3E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).
WELL CHARACTERISTICS.--Depth 243 ft, screened 233-243, casing diameter 4 to 1 ½ in.
DATUM.--Elevation of land surface datum is 4.06 ft above sea level. Measuring point: Top of 1 ½-in. pipe, 2.66 ft above land-surface datum.
PERIOD OF RECORD.--1985, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 8.10 ft below land-surface datum, Feb. 24, 1966; lowest recorded, 15.11 ft below land-surface datum, Jan. 25, 1970 and Sep. 11, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 24	14.51	MAR 08	13.98	JUN 27	14.20	SEP 14	13.93

WATER YEAR 2001 HIGHEST 13.93 SEP 14, 2001 LOWEST 14.51 JAN 24, 2001

LOCAL NUMBER.--Ve-637U, Site ID 295345092100702.
LOCATION.--Lat 29°53′45", long 92°10′07", Hydrologic Unit 08080103, Sec. 15, T.13S, R. 3E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).
WELL CHARACTERISTICS.--Depth 198 ft, screened 188-198, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 4.06 ft above sea level. Measuring point: Top of 1 ½-in. pipe, 2.66 ft above land-surface datum.
PERIOD OF RECORD.--1964-83, 1985, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 7.99 ft below land-surface datum, Feb. 24, 1966; lowest recorded, 15.35 ft below land-surface datum, Oct. 16, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 16	15.35	JAN 24	14.40	APR 17	13.92	SEP 14	13.83

WATER YEAR 2001 HIGHEST 13.83 SEP 14, 2001 LOWEST 15.35 OCT 16, 2000

LOCAL NUMBER.--Ve-639, Site ID 293845092264901.
LOCATION.--Lat 29°38′45", long 92°26′49", Hydrologic Unit 08080202, Sec. 2, T.16S, R. 1W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).
WELL CHARACTERISTICS.--Depth 608 ft, screened 603-608, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 5.84 ft above sea level. Measuring point: Top of 2-in. casing, 3.0 ft above land-surface datum.
PERIOD OF RECORD.--1965-79, 1981, 1983-85, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 6.22 ft below land-surface datum, Oct. 20, 1965; lowest recorded, 11.54 ft below land-surface datum, Sep. 11, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 24	11.40	MAR 07	11.14	JUN 28	10.91	SEP 14	10.21

WATER YEAR 2001 HIGHEST 10.21 SEP 14, 2001 LOWEST 11.40 JAN 24, 2001

LOCAL NUMBER.--V-196, Site ID 305850093260801.
LOCATION.--Lat 30°58′50", long 93°26′08", Hydrologic Unit 12010005, Sec. 18, T. 1S, R.10W.
OWNER.--Lutcher Moore Lumber Co.
AQUIFER.--Williamson Creek aquifer of Miocene age (122WMCK).
WELL CHARACTERISTICS.--Depth 503 ft, screened 451-503, casing diameter 10 to 6 in.
DATUM.--Elevation of land surface datum is 243 ft above sea level. Measuring point: 3/4-in. hole in sanitary seal on top of 10-in. casing, 2.0 ft above land-surface datum.
PERIOD OF RECORD.--1955, 1986 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 99.00 ft below land-surface datum, Apr. 7, 1955; lowest recorded, 144.98 ft below land-surface datum, June 19, l998.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL
APR 12	138.45	JUL 24	136.40

WATER YEAR 2001 HIGHEST 136.40 JUL 24, 2001 LOWEST 138.45 APR 12, 2001

LOCAL NUMBER.--V-492, Site ID 310138093104501.
LOCATION.--Lat 31°01′38", long 93°10′46", Hydrologic Unit 08080203, Sec. 34, T. 1N, R. 8W.
OWNER.--U.S. Army, Fort Polk.
AQUIFER.--Williamson Creek aquifer of Miocene age (122WMCK).
WELL CHARACTERISTICS.--Depth 610 ft, screened 568-608, casing diameter 10 to 6 in.
DATUM.--Elevation of land surface datum is 286.50 ft above sea level. Measuring point: Red notch filed in lower lip of access pipe, 1.3 ft above land-surface datum.
PERIOD OF RECORD.--1980, 1985, 1996 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 145.00 ft below land-surface datum, Dec. 10, 1980; lowest recorded, 192.88 ft below land-surface datum, Apr. 5, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL
APR 12	154.27	JUL 25	157.92

WATER YEAR 2001 HIGHEST 154.27 APR 12, 2001 LOWEST 157.92 JUL 25, 2001

LOCAL NUMBER.--V-494, Site ID 310644093090401.
LOCATION.--Lat 31°06′41", long 93°09′01", Hydrologic Unit 12010005, Sec. 36, T. 2N, R. 8W.
OWNER.--U.S. Army, Fort Polk.
AQUIFER.--Williamson Creek aquifer of Miocene age (122WMCK).
WELL CHARACTERISTICS.--Depth 675 ft, Screened 591-641 and 657-675, Casing diameter 10 to 6 in.
DATUM.--Elevation of land surface datum is 340 ft above sea level. Measuring point: Notch filed in lower wall of access pipe, 0.9 ft above land-surface datum.
PERIOD OF RECORD.--1981, 1985-86, 1996 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 224.73 ft below land-surface datum, Nov. 6, 1985; lowest recorded, 256.64 ft below land-surface datum, Apr. 10, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL
APR 10	256.64

LOCAL NUMBER.--V-496, Site ID 310412093134001.
LOCATION.--Lat 31°03′54", long 93°13′41", Hydrologic Unit 12010005, Sec. 18, T. 1N, R. 8W.
OWNER.--U.S. Army, Fort Polk.
AQUIFER.--Carnahan Bayou aquifer of Miocene age (122CRNB).
WELL CHARACTERISTICS.--Depth 1,415 ft, screened 1,345-1,415, casing diameter 16 to 10 in.
DATUM.--Elevation of land surface datum is 284.20 ft above sea level. Measuring point: Notch on east side of 1-in. pipe extending from casing cover, 2.0 ft above land-surface datum.
PERIOD OF RECORD.--1982, 1986, 1998 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 94.82 ft below land-surface datum, May 22, 1998; lowest recorded, 141.16 ft below land-surface datum, Aug. 14, l998.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL
APR 13	135.25	JUL 24	138.57

WATER YEAR 2001 HIGHEST 135.25 APR 13, 2001 LOWEST 138.57 JUL 24, 2001

LOCAL NUMBER.--V-515, Site ID 310550093115801.
LOCATION.--Lat 31°05′51", long 93°12′02", Hydrologic Unit 12010005, Sec. 4, T. 1N, R. 8W.
OWNER.--U.S. Army, Fort Polk.
AQUIFER.--Carnahan Bayou aquifer of Miocene age (122CRNB).
WELL CHARACTERISTICS.--Depth 1,233 ft, screened 1,160-1,230, casing diameter 24 to 16 to 10 3/4-in.
DATUM.--Elevation of land surface datum is 320 ft above sea level. Measuring point: Lower lip of angled coupling after removing elbow, 1.70 ft above land-surface datum.
PERIOD OF RECORD.--1985-86, 1996 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 138.00 ft below land-surface datum, Aug. 2, 1985; lowest recorded, 201.32 ft below land-surface datum, Oct. 2, l998.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL
APR 10	163.78	JUL 25	177.10

WATER YEAR 2001 HIGHEST 163.78 APR 10, 2001 LOWEST 177.10 JUL 25, 2001

LOCAL NUMBER.--V-518, Site ID 310331093120002.
LOCATION.--Lat 31°03′32", long 93°11′59", Hydrologic Unit 12010005, Sec.16, T. 1N, R. 8W.
OWNER.--U.S. Army, Fort Polk.
AQUIFER.--Williamson Creek aquifer of Miocene age (122WMCK).
WELL CHARACTERISTICS.--Depth 885 ft, screened 819-854 and 859-879, casing diameter 16 to 10 in.
DATUM.--Elevation of land surface datum is 335 ft above sea level. Measuring point: Top of air line on E. side of well head, 2.80 ft above land-surface datum.
PERIOD OF RECORD.--1986, 1997, current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 239.75 ft below land-surface datum, Mar. 14, 1997; lowest recorded, 254.35 ft below land-surface datum, Dec. 18, 1986.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL
APR 12	243.13	JUL 31	241.91

WATER YEAR 2001 HIGHEST 241.91 JUL 31, 2001 LOWEST 243.13 APR 12, 2001

LOCAL NUMBER.--V-644, Site ID 310655093095101.
LOCATION.--Lat 31°06′55", long 93°09′50", Hydrologic Unit 08080204, Sec. 35, T. 2N, R. 8W.
OWNER.--U.S. Army, Fort Polk.
AQUIFER.--Williamson Creek aquifer of Miocene age (122WMCK).
WELL CHARACTERISTICS.--Depth 612 ft, screened 539-612, casing diameter 16 to 10 in.
DATUM.--Elevation of land surface datum is 325 ft above sea level. Measuring point: 1 ¼-in hole in top of wellhead cover, 2.3 ft above land-surface datum.
PERIOD OF RECORD.--1997 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 216.00 ft below land-surface datum, May 21, 1997; lowest recorded, 236.69 ft below land-surface datum, July 31, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL
APR 12	229.68	JUL 31	236.69

WATER YEAR 2001 HIGHEST 229.68 APR 12, 2001 LOWEST 236.69 JUL 31, 2001

LOCAL NUMBER.--V-651, Site ID 310452093065501.
LOCATION.--Lat 31°04′50", long 93°06′52", Hydrologic Unit 08080204, Sec. 8, T. 1N, R. 7W.
OWNER.--U.S. Army, Fort Polk.
AQUIFER.--Williamson Creek aquifer of Miocene age (122WMCK).
WELL CHARACTERISTICS.--Depth 938 ft, screened 908-938, casing diameter 6 to 3 in.
DATUM.--Elevation of land surface datum is 350 ft above sea level. Measuring point: Red notch filed in lower wall of access pipe, 1.3 ft above land-surface datum.
PERIOD OF RECORD.--1996 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 233.20 ft below land-surface datum, Sep. 20, 2000; lowest recorded, 258.18 ft below land-surface datum, July 11, 1997.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL
APR 10	257.79	AUG 02	256.60

WATER YEAR 2001 HIGHEST 256.60 AUG 02, 2001 LOWEST 257.79 APR 10, 2001

LOCAL NUMBER.--V-659, Site ID 310248093125501.
LOCATION.--Lat 31°02′49", long 93°12′56", Hydrologic Unit 08080204, Sec. 20, T. 1N, R. 8w.
OWNER.--U.S. Army, Fort Polk.
AQUIFER.--Williamson Creek aquifer of Miocene age (122WMCK).
WELL CHARACTERISTICS.--Depth 912 ft, screened 859-912, casing diameter 24 to 16 in.
DATUM.--Elevation of land surface datum is 310 ft above sea level. Measuring point: Top of metal plate on cement foundation, 1.6 ft above land-surface datum.
PERIOD OF RECORD.--1994, 1996 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 216.13 ft below land-surface datum, Feb. 6, 1998; lowest recorded, 287.27 ft below land-surface datum, Apr. 11, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL
APR 11	287.27	JUL 30	274.02

WATER YEAR 2001 HIGHEST 274.02 JUL 30, 2001 LOWEST 287.27 APR 11, 2001

WASHINGTON PARISH

LOCAL NUMBER.--Wa-13, Site ID 304652089512201.
LOCATION.--Lat 30°46′52", long 89°51′22", Hydrologic Unit 03180004, Sec. 38, T. 3S, R.13E.
OWNER.--Gaylord Container Corp..
AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).
WELL CHARACTERISTICS.--Depth 156 ft, screened 90-156, casing diameter 20 in.
DATUM.--Elevation of land surface datum is 95 ft above sea level. Measuring point: Top of 12-in. casing (marked yellow), at land-surface datum.
PERIOD OF RECORD.--1957 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 1.30 ft above land-surface datum, Feb. 22, 1961; lowest recorded, 44.07 ft below land-surface datum, Sep. 22, 1958.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	15.22	JAN 10	8.98	APR 03	7.68	JUL 20	7.94

WATER YEAR 2001 HIGHEST 7.94 JUL 20, 2001 LOWEST 15.22 OCT 03, 2000

LOCAL NUMBER.--Wa-158, Site ID 304612089512401.
LOCATION.--Lat 30°46′12", long 89°51′24", Hydrologic Unit 031800004, Sec. 38, T. 3S, R.13E.
OWNER.--Bogalusa, La.
AQUIFER.--Amite aquifer of Miocene age (122AMIT).
WELL CHARACTERISTICS.--Depth 1,414 ft, screened 1,337-1,414, casing diameter 12 3/4 to 8 5/8 in.
DATUM.--Elevation of land surface datum is 97 ft above sea level. Measuring point: 3/4-in. bolt in sanitary seal, 1.63 ft above land-surface datum.
PERIOD OF RECORD.--1987, 1989 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 53.00 ft below land-surface datum, May 18, 1987; lowest recorded, 120.25 ft below land-surface datum, May 30, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 03	97.75	APR 03	69.56	MAY 30	120.25	JUL 20	112.74

WATER YEAR 2001 HIGHEST 69.56 APR 03, 2001 LOWEST 120.25 MAY 30, 2001

WEBSTER PARISH

LOCAL NUMBER.--Wb-399, Site ID 325518093221901.
LOCATION.--Lat 32°55′18", long 93°22′19", Hydrologic Unit 11140203, Sec. 2, T.22N, R.10W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Sparta aquifer of Eocene age (124SPRT).
WELL CHARACTERISTICS.--Depth 298 ft, screened 288-298, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 205 ft above sea level. Measuring point: Top of casing, 3.0 ft above land-surface datum.
PERIOD OF RECORD.--1979 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 42.45 ft below land-surface datum, July 6, 1999; lowest recorded, 46.95 ft below land-surface datum, Oct. 2, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 02	46.95	JAN 12	45.50	APR 02	44.06	JUL 03	44.72

WATER YEAR 2001 HIGHEST 44.06 APR 02, 2001 LOWEST 46.95 OCT 02, 2000

LOCAL NUMBER.--WBR-5, Site ID 302732091121901.
LOCATION.--Lat 30°27′32", long 91°12′19", Hydrologic Unit 08070300, Sec. 66, T. 7S, R.12E.
OWNER.--Port Allen, La.
AQUIFER.--"1,200-foot" sand of Baton Rouge area of Pliocene age (12112BR).
WELL CHARACTERISTICS.--Depth 1,335 ft, screened 1,230-1,335, casing diameter 8 in.
DATUM.--Elevation of land surface datum is 27 ft above sea level. Measuring point: Top edge of 3/8-in. hole in 8-in. collar, 4.90 ft above land-surface datum.
PERIOD OF RECORD.--1943-46, 1949-50, 1954 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 36.10 ft above land-surface datum, June 21, 1943; lowest recorded, 112.62 ft below land-surface datum, Aug. 15, 1974.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 06	97.29	FEB 14	88.66	APR 25	96.23	JUL 23	107.17

WATER YEAR 2001 HIGHEST 88.66 FEB 14, 2001 LOWEST 107.17 JUL 23, 2001

LOCAL NUMBER.--WBR-40, Site ID 302431091130301.
LOCATION.--Lat 30°24′31", long 91°13′03", Hydrologic Unit 08070300, Sec. 3, T. 8S, R.12E.
OWNER.--G & C Dameron.
AQUIFER.--"1,500-foot" sand of Baton Rouge area of Pliocene age (12115BR).
WELL CHARACTERISTICS.--Depth 2,191 ft, screened 2,151-2,191, casing diameter 3 to 2 in.
DATUM.--Elevation of land surface datum is 28 ft above sea level. Measuring point: Top of 2-in. casing extension, 0.7 ft below land-surface datum.
PERIOD OF RECORD.--1994 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 62.09 ft below land-surface datum, Nov. 4, 1994; lowest recorded, 80.03 ft below land-surface datum, May 26, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 09	77.42	FEB 14	70.12	MAY 26	80.03	JUL 24	76.87

WATER YEAR 2001 HIGHEST 70.12 FEB 14, 2001 LOWEST 80.03 MAY 26, 2001

LOCAL NUMBER.--WBR-100A, Site ID 302652091121401.
LOCATION.--Lat 30°26′52", long 91°12′14", Hydrologic Unit 08070300, Sec. 68, T. 7S, R.12E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"1,700-foot" sand of Baton Rouge area of Pliocene age (12117BR).
WELL CHARACTERISTICS.--Depth 1,888 ft, screened 1,884-1,888, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 29 ft above sea level. Measuring point: Top of 4-in. casing, 1.5 ft above land-surface datum.
PERIOD OF RECORD.--1966 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 58.30 ft below land-surface datum, May 6, 1966; lowest recorded, 129.75 ft below land-surface datum, Apr. 26, 1996.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 06	125.28	FEB 14	122.29	APR 25	122.54	JUL 24	128.83

WATER YEAR 2001 HIGHEST 122.29 FEB 14, 2001 LOWEST 128.83 JUL 24, 2001

LOCAL NUMBER.--WBR-100B, Site ID 302652091121402.
LOCATION.--Lat 30°26′52", long 91°12′14", Hydrologic Unit 08070300, Sec. 68, T. 7S, R.12E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"2,400-foot" sand of Baton Rouge area of Miocene age (12224BR).
WELL CHARACTERISTICS.--Depth 2,448 ft, screened 2,444-2,448, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 29 ft above sea level. Measuring point: Top of 2-in. casing, 2.06 ft above land-surface datum.
PERIOD OF RECORD.--1966 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 87.97 ft below land-surface datum, May 17, 1966; lowest recorded, 190.06 ft below land-surface datum, July 25, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 06	184.97	JAN 03	185.68	FEB 14	184.17	APR 25	179.58	JUL 24	187.04

WATER YEAR 2001 HIGHEST 184.17 FEB 14, 2001 LOWEST 187.04 JUL 24, 2001

LOCAL NUMBER.--WBR-102A, Site ID 302806091172601.
LOCATION.--Lat 30°28′06", long 91°17′26", Hydrologic Unit 08070300, Sec. 7, T. 7S, R.12E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"1,200-foot" sand of Baton Rouge area of Pliocene age (12112BR).
WELL CHARACTERISTICS.--Depth 1,288 ft, screened 1,284-1,288, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 18 ft above sea level. Measuring point: Top of 4-in. casing, 1.71 ft above land-surface datum.
PERIOD OF RECORD.--1966-88, 1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 36.13 ft below land-surface datum, Apr. 24, 1997; lowest recorded, 62.79 ft below land-surface datum, July 23, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	59.42	FEB 14	53.87	APR 25	55.57	JUL 23	62.79

WATER YEAR 2001 HIGHEST 53.87 FEB 14, 2001 LOWEST 62.79 JUL 23, 2001

LOCAL NUMBER.--WBR-102B, Site ID 302806091172602.
LOCATION.--Lat 30°28′06", long 91°17′26", Hydrologic Unit 08070300, Sec. 7, T. 7S, R.12E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).
WELL CHARACTERISTICS.--Depth 2,100 ft, screened 2,096-2,100, casing diameter 4 to 2 in.
DATUM.--Elevation of land surface datum is 18 ft above sea level. Measuring point: Top of 2-in. casing, 2.07 ft above land-surface datum.
PERIOD OF RECORD.--1966 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 63.89 ft below land-surface datum, Apr. 22, 1966; lowest recorded, 189.22 ft below land-surface datum, Sep. 25, 1973.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	181.44	FEB 14	179.04	APR 25	177.35	JUL 23	174.44

WATER YEAR 2001 HIGHEST 174.44 JUL 23, 2001 LOWEST 181.44 OCT 25, 2000

LOCAL NUMBER.--WBR-106, Site ID 302703091133703.
LOCATION.--Lat 30°27′03", long 91°13′37", Hydrologic Unit 08070300, Sec. 93, T. 7S, R.12E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).
WELL CHARACTERISTICS.--Depth 2,017 ft, screened 2,012-2,017, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 22 ft above sea level. Measuring point: Top edge of 3/4-in. air line, 2.08 ft above land-surface datum.
PERIOD OF RECORD.--1966-88, 1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 166.62 ft below land-surface datum, July 28, 1966; lowest recorded, 288.20 ft below land-surface datum, Nov. 8, 1973.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	249.49	FEB 14	244.44	JUN 05	205.39	JUL 23	240.59

WATER YEAR 2001 HIGHEST 205.39 JUN 05, 2001 LOWEST 249.49 OCT 25, 2000

LOCAL NUMBER.--WBR-111, Site ID 302550091124101.
LOCATION.--Lat 30°25′50", long 91°12′41", Hydrologic Unit 08070300, Sec. 70, T. 7S, R.12E.
OWNER.--City of Plaquemine.
AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).
WELL CHARACTERISTICS.--Depth 2,650 ft, screened 2,610-2,650, casing diameter 16 to 10 to 8 in.
DATUM.--Elevation of land surface datum is 25 ft above sea level. Measuring point: Center line of 8-in. casing, 1.4 ft above land-surface datum.
PERIOD OF RECORD.--1970-71, 1974, 1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 43.5 ft above land-surface datum, Jan. 15, 1970; lowest recorded, 6.0 ft above land-surface datum, July 24, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
(READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 10	+7.2	MAY 26	+7.3	JUL 24	+6.0

WATER YEAR 2001 HIGHEST +7.3 MAY 26, 2001 LOWEST +6.0 JUL 24, 2001

LOCAL NUMBER.--WBR-132, Site ID 302505091132001.
LOCATION.--Lat 30°25’05", long 91°13’20", Hydrologic Unit 08070300, Sec. 74, T. 7S, R.12E.
OWNER.--West Baton Rouge Water District 2.
AQUIFER.--"1,500-ft" sand of Baton Rouge area of Pliocene age (12115BR).
WELL CHARACTERISTICS.--Depth 2,082 ft, Screened 2,012-2,082, Casing diameter 12 3/4 to 8 5/8 to 6 5/8-in.
DATUM.--Elevation of land surface datum is 20 ft above sea level. Measuring point: Top of sanitary seal on west side, remove ½-in. pipe and cap, 2.0 ft above land-surface datum.
PERIOD OF RECORD.--1976, 1993-94, 1996 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 30.65 ft below land-surface datum, Feb. 10, 1976; lowest recorded, 71.65 ft below land-surface datum, July 26, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 06	69.65	FEB 04	63.23	MAY 26	71.09	JUL 24	67.98

WATER YEAR 2001 HIGHEST 63.23 FEB 04, 2001 LOWEST 71.09 MAY 26, 2001

LOCAL NUMBER.--WBR-146, Site ID 302853091150201.
LOCATION.--Lat 30°28’53", long 91°15’02", Hydrologic Unit 08070300, Sec.119, T. 7S, R.12E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"400-foot" sand of Baton Rouge area of Pleistocene age (11204BR).
WELL CHARACTERISTICS.--Depth 472 ft, screened 462-472, casing diameter 2 ½ in.
DATUM.--Elevation of land surface datum is 25 ft above sea level. Measuring point: Lip of 3/4-in. nipple, 3.0 ft above land-surface datum.
PERIOD OF RECORD.--1977 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 10.54 ft above land-surface datum, Apr. 27, 1979; lowest recorded, 20.60 ft below land-surface datum, Oct. 24, 1988.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	19.85	FEB 14	9.00	APR 25	2.45	JUL 23	10.97

WATER YEAR 2001 HIGHEST 2.45 APR 25, 2001 LOWEST 19.85 OCT 25, 2000

LOCAL NUMBER.--WBR-148, Site ID 302702091185101.
LOCATION.--Lat 30°27’02", long 91°18’51", Hydrologic Unit 08070300, Sec. 23, T. 7S, R.11E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"1,200-foot" sand of Baton Rouge area of Pliocene age (12112BR).
WELL CHARACTERISTICS.--Depth 1,304 ft, screened 1,294-1,304, casing diameter 2 ½ in.
DATUM.--Elevation of land surface datum is 14 ft above sea level. Measuring point: Top of 2 ½-in. casing, at land-surface datum.
PERIOD OF RECORD.--1978 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 29.54 ft below land-surface datum, Nov. 12, 1993; lowest recorded, 55.18 ft below land-surface datum, July 23, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	52.98	DEC 20	49.53	FEB 14	48.26	APR 25	49.24	JUL 23	55.18

WATER YEAR 2001 HIGHEST 48.26 FEB 14, 2001 LOWEST 55.18 JUL 23, 2001

LOCAL NUMBER.--WBR-160, Site ID 302958091124801.
LOCATION.--Lat 30°29’58", long 91°12’48", Hydrologic Unit 08070300, Sec. 50, T. 6S, R.12E.
OWNER.--West Baton Rouge Gas and Water System.
AQUIFER.--"800-foot" sand of Baton Rouge area of Pliocene age (12108BR).
WELL CHARACTERISTICS.--Depth 840 ft, screened 830-840, casing diameter 4 to 2 in.
DATUM.--Elevation of land surface datum is 26 ft above sea level. Measuring point: ½-in. hole in top of 4-in. cap, 2.4 ft above land-surface datum.
PERIOD OF RECORD.--1980 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 47.10 ft below land-surface datum, July 15, 1980; lowest recorded, 122.81 ft below land-surface datum, July 31, 1995.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 06	103.54	FEB 14	90.81	MAY 26	119.64	JUL 23	105.50

WATER YEAR 2001 HIGHEST 90.81 FEB 14, 2001 LOWEST 105.50 JUL 23, 2001

WEST BATON ROUGE PARISH--Continued

LOCAL NUMBER.--WBR-161, Site ID 302958091124802.
LOCATION.--Lat 30°29’58", long 91°12’48", Hydrologic Unit 08070300, Sec. 50, T. 6S, R.12E.
OWNER.--U.S. Geological Survey.
AQUIFER.--"600-foot" sand of Baton Rouge area of Pleistocene age (11206BR).
WELL CHARACTERISTICS.--Depth 650 ft, screened 640-650, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 26 ft above sea level. Measuring point: Top of 2-in. casing, 2.0 ft above land-surface datum.
PERIOD OF RECORD.--1979 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 19.86 ft below land-surface datum, July 5, 1990; lowest recorded, 63.75 ft below land-surface datum, Sep. 19, 1979.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 06	48.11	FEB 14	42.78	FEB 26	37.82	JUL 23	38.83

WATER YEAR 2001 HIGHEST 38.83 JUL 23, 2001 LOWEST 48.11 NOV 06, 2000

LOCAL NUMBER.--WBR-173, Site ID 302456091130202.
LOCATION.--Lat 30°24’56", long 91°13’02", Hydrologic Unit 08070300, Sec. 74, T. 8S, R.12E.
OWNER.--West Baton Rouge Water District 2.
AQUIFER.--"1,500-foot" sand of Baton Rouge area of Pliocene age (12115BR).
WELL CHARACTERISTICS.--Depth 2,194 ft, screened 2,124-2,194, casing diameter 18 to 12 to 8 in.
DATUM.--Elevation of land surface datum is 25 ft above sea level. Measuring point: Lower lip of access pipe on east side, 1.5 ft above land-surface datum.
PERIOD OF RECORD.--1994, 1996 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 56.72 ft below land-surface datum, May 10, 1994; lowest recorded, 78.03 ft below land-surface datum, May 26, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 06	75.57	FEB 14	67.46	MAY 26	78.03	JUL 24	73.71

WATER YEAR 2001 HIGHEST 67.46 FEB 14, 2001 LOWEST 78.03 MAY 26, 2001

WEST CARROLL PARISH

LOCAL NUMBER.--WC-36, Site ID 324508091252301.
LOCATION.--Lat 32°45’08", long 91°25’23", Hydrologic Unit 08050002, Sec. 2, T.20S, R.10E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Cockfield aquifer of Eocene age (124CCKF).
WELL CHARACTERISTICS.--Depth 383 ft, screened 377-383, casing diameter 4 to 2 in.
DATUM.--Elevation of land surface datum is 106.35 ft above sea level. Measuring point: Top of casing collar, 1.1 ft above land-surface datum.
PERIOD OF RECORD.--1955-82, 1984-87, 1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 28.13 ft below land-surface datum, Mar. 19, 1963; lowest recorded, 34.12 ft below land-surface datum, July 20, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	33.56	JAN 19	32.83	APR 05	32.50	JUL 20	34.12

WATER YEAR 2001 HIGHEST 32.50 APR 05, 2001 LOWEST 34.12 JUL 20, 2001

LOCAL NUMBER.--WC-230, Site ID 324508091252302.
LOCATION.--Lat 32°45’08", long 91°25’23", Hydrologic Unit 08050002, Sec. 2, T.20N, R.10E.
OWNER.--U.S. Geological Survey.
AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).
WELL CHARACTERISTICS.--Depth 87 ft, screened 84-87, casing diameter 2 to 1 ¼ in.
DATUM.--Elevation of land surface datum is 120 ft above sea level. Measuring point: Top of casing, 3.0 ft above land-surface datum.
PERIOD OF RECORD.--1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 28.19 ft below land-surface datum, July 17, 1990; lowest recorded, 33.43 ft below land-surface datum, July 20, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	32.80	JAN 19	32.79	APR 05	32.60	JUL 20	33.43

WATER YEAR 2001 HIGHEST 32.60 APR 05, 2001 LOWEST 33.43 JUL 20, 2001

LOCAL NUMBER.--WF-22D, Site ID 305643091341201.
LOCATION.--Lat 30°56′43", long 91°34′12", Hydrologic Unit 08070201, Sec. 53, T. 1S, R. 5W.
OWNER.--Louisiana State Penitentiary.
AQUIFER.--"2,400-foot" sand of Baton Rouge area of Miocene age (12224BR).
WELL CHARACTERISTICS.--Depth 907 ft, screened 847-907, casing diameter 12 in.
DATUM.--Elevation of land surface datum is 60 ft above sea level. Measuring point: Hole in top of reducer above casing, 0.65 ft above land-surface datum.
PERIOD OF RECORD.--1956, 1958-88, 1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 15.90 ft above land-surface datum, Apr. 3, 1959; lowest recorded, 17.56 ft below land-surface datum, Oct. 12, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	17.56	FEB 02	15.98	APR 19	12.88	JUL 09	12.88

WATER YEAR 2001 HIGHEST 12.88 APR 19, 2001 JUL 09, 2001 LOWEST 17.56 OCT 12, 2000

LOCAL NUMBER.--WF-40, Site ID 305633091341601.
LOCATION.--Lat 30°56′33", long 91°34′16", Hydrologic Unit 08070201, Sec. 24, T. 1S, R. 5W.
OWNER.--Louisiana State Penitentiary.
AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).
WELL CHARACTERISTICS.--Depth 632 ft, screened 549-632, casing diameter 12 to 9 5/8 in.
DATUM.--Elevation of land surface datum is 50 ft above sea level. Measuring point: Bottom edge of 3/4-in. nipple, 3.5 ft above land-surface datum.
PERIOD OF RECORD.--1956, 1958-59, 1963-88, 1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 23.90 ft above land-surface datum, May 8, 1958; lowest recorded, 17.25 ft below land-surface datum, Nov. 18, 1992.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	15.80	FEB 02	13.88	APR 19	13.29	JUL 09	14.18

WATER YEAR 2001 HIGHEST 13.29 APR 19, 2001 LOWEST 15.80 OCT 12, 2000

LOCAL NUMBER.--WF-158, Site ID 304844091204101.
LOCATION.--Lat 30°48′44", long 91°20′41", Hydrologic Unit 08070201, Sec. 80, T. 3S, R. 2W.
OWNER.--G. A. Daniel.
AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).
WELL CHARACTERISTICS.--Depth 156 ft, screened 146-156, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 198 ft above sea level. Measuring point: Top of 2-in. casing, 0.5 ft above land-surface datum.
PERIOD OF RECORD.--1958, 1976-78, 1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 80.00 ft below land-surface datum, Dec. 1, 1958; lowest recorded, 102.23 ft below land-surface datum, Aug. 5, 1991.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	98.15	FEB 02	98.85	APR 19	99.02	JUL 10	99.18

WATER YEAR 2001 HIGHEST 98.15 OCT 12, 2000 LOWEST 99.18 JUL 10, 2001

LOCAL NUMBER.--WF-222, Site ID 304704091223801.
LOCATION.--Lat 30°47′00", long 91°22′38", Hydrologic Unit 08070201, Sec. 68, T. 3S, R. 3W.
OWNER.--Town of St. Francisville.
AQUIFER.--"2,400-foot" sand of Baton Rouge area of Miocene age (12224BR).
WELL CHARACTERISTICS.--Depth 1,526 ft, Screened 1,446-1,526, Casing diameter 12 to 8 in.
DATUM.--Elevation of land surface datum is 140 ft above sea level. Measuring point: Plug in flange before discharge pipe, 1.23 ft above land-surface datum.
PERIOD OF RECORD.--1961 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 59.64 below land-surface datum, Apr. 16, 1962; lowest recorded, 138.53 ft below land-surface datum, Apr. 16, 1998.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	128.59	FEB 02	126.71	APR 19	128.21	JUL 09	125.95

WATER YEAR 2001 HIGHEST 125.95 JUL 09, 2001 LOWEST 128.59 OCT 12, 2000

LOCAL NUMBER.--WF-254, Site ID 304933091224201.
LOCATION.--Lat 30°49’33", long 91°22’42", Hydrologic Unit 08070201, Sec. 68, T. 2S, R. 3W.
OWNER.--West Feliciana Parish School Board.
AQUIFER.--"1,700-foot" sand of Baton Rouge area of Pliocene age (12117BR).
WELL CHARACTERISTICS.--Depth 793 ft, screened interval unknown, casing diameter 4 in.
DATUM.--Elevation of land surface datum is 155 ft above sea level. Measuring point: Top edge of 3-in. casing, 0.8 ft above land-surface datum.
PERIOD OF RECORD.--1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 100.42 ft below land-surface datum, Apr. 22, 1997; lowest recorded, 109.49 ft below land-surface datum, July 10, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	109.44	FEB 02	109.30	APR 19	108.91	JUL 10	109.49

WATER YEAR 2001 HIGHEST 108.91 APR 19, 2001 LOWEST 109.49 JUL 10, 2001

LOCAL NUMBER.--WF-274, Site ID 304958091191801.
LOCATION.--Lat 30°49’58", long 91°19’18", Hydrologic Unit 08070201, Sec. 44, T. 2S, R. 2W.
OWNER.--West Feliciana Water Works District 13.
AQUIFER.--"2,800-foot" sand of Baton Rouge area of Miocene age (12228BR).
WELL CHARACTERISTICS.--Depth 1,630 ft, screened 1,590-1,630,casing diameter 10 to 6 in.
DATUM.--Elevation of land surface datum is 220 ft above sea level. Measuring point: Edge of breather pipe, 2.9 ft above land-surface datum.
PERIOD OF RECORD.--1982, 1990 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 198.38 ft below land-surface datum, Sep. 16, 1992; lowest recorded, 216.99 ft below land-surface datum, Oct. 12, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	216.99	FEB 01	215.77	APR 19	216.62	JUL 10	215.64

WATER YEAR 2001 HIGHEST 215.64 JUL 10, 2001 LOWEST 216.99 OCT 12, 2000

LOCAL NUMBER.--WF-286, Site ID 305547091202301.
LOCATION.--Lat 30°55’47", long 91°20’23", Hydrologic Unit 08070201, Sec. 83, T. 1S, R. 2W.
OWNER.--West Feliciana Water Works District 13.
AQUIFER.--"2,400-foot" sand of Baton Rouge area of Miocene age (12224BR).
WELL CHARACTERISTICS.--Depth 982 ft, Screened 912-930 and 940-982, Casing diameter 10 3/4 to 8 5/8-in.
DATUM.--Elevation of land surface datum is 290 ft above sea level. Measuring point: Edge of breather pipe on west side, 1.9 ft above land-surface datum.
PERIOD OF RECORD.--1987, 1993 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 234.00 below land-surface datum, Sep. 26, 1987; lowest recorded, 255.24 ft below land-surface datum, July 24, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	252.18	FEB 02	251.40	APR 19	251.28	JUL 09	254.19

WATER YEAR 2001 HIGHEST 251.28 APR 19, 2001 LOWEST 254.19 JUL 09, 2001

WINN PARISH

LOCAL NUMBER.--W-28, Site ID 315527092370801.
LOCATION.--Lat 31°55’27", long 92°37’08", Hydrologic Unit 08040303, Sec. 19, T.11N, R. 2W.
OWNER.--City of Winnfield.
AQUIFER.--Sparta aquifer of Eocene age (124SPRT).
WELL CHARACTERISTICS.--Depth 480 ft, screened 360-480, casing diameter 14 to 10 in.
DATUM.--Elevation of land surface datum is 105 ft above sea level. Measuring point: Top of 1-in. coupling, 1.1 ft above land-surface datum.
PERIOD OF RECORD.--1963, 1991 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 39.10 ft below land-surface datum, Apr. 6, 1992; lowest recorded, 74.26 ft below land-surface datum, July 7, l998.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	70.79	JAN 17	61.70	MAR 06	58.11	APR 03	61.31	JUL 06	60.53

WATER YEAR 2001 HIGHEST 58.11 MAR 06, 2001 LOWEST 70.79 OCT 04, 2000

LOCAL NUMBER.--W-172, Site ID 320541092291601.
LOCATION.--Lat 32°05′41", long 92°29′16", Hydrologic Unit 08040302, Sec. 20, T.13N, R. 1W.
OWNER.--U.S. Geological Survey.
AQUIFER.--Sparta aquifer of Pleistocene age (124SPRT).
WELL CHARACTERISTICS.--Depth 655 ft, screened 645-655, casing diameter 2 in.
DATUM.--Elevation of land surface datum is 140 ft above sea level. Measuring point: Top of casing, 4.7 ft above land-surface datum.
PERIOD OF RECORD.--1978 to current year.
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 81.68 ft below land-surface datum, Mar. 2, 1979; lowest recorded, 98.20 ft below land-surface datum, July 6, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	97.99	JAN 17	97.76	APR 04	97.78	JUL 06	98.20

WATER YEAR 2001 HIGHEST 97.76 JAN 17, 2001 LOWEST 98.20 JUL 06, 2001

SPECIFIC CONDUCTANCE AND CHLORIDE CONCENTRATIONS IN GROUND WATER FROM SELECTED WELLS IN LOUISIANA
[See end of table for explanation of hydrogeologic unit (aquifer) codes]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

LOCAL IDENT-I-FIER	STATION NUMBER	HYDRO-GEOLOGIC UNIT CODE	DEPTH OF WELL, TOTAL (FEET) (72008)	DATE	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET) (72019)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)
		ACADIA PARISH					
AC- 451	300740092265001	112CHCTU	293	03-09-01	--	771	39.0
		112CHCTU	293	09-19-01	--	792	38.0
		ASCENSION PARISH					
AN- 547	301557090541001	112GZNO	535	03-27-01	--	283	6.3
		112GZNO	535	09-28-01	--	288	5.8
		CAMERON PARISH					
CN- 80L	295846092381105	112CHCTU	481	03-09-01	33.04	1300	260
		112CHCTU	481	09-19-01	33.95	1300	260
CN- 86L	300120093320802	11205LC	641	03-06-01	38.92	1920	470
		11205LC	641	09-18-01	38.27	1980	470
CN- 88L	300055093093004	11205LC	804	03-07-01	50.09	2340	600
		11205LC	804	09-18-01	50.70	2350	580
CN- 90	295611093044801	11202LC	396	03-07-01	33.44	964	170
		11202LC	396	09-18-01	32.50	980	170
CN- 92	300104093015601	11202LC	443	03-07-01	37.80	1870	430
		11202LC	443	09-18-01	40.01	1950	450
		CONCORDIA PARISH					
CO- 205	312614091400001	112MRVA	130	03-13-01	15.17	876	40.0
		112MRVA	130	09-26-01	14.10	900	51.0
CO- 215	312630091390001	112MRVA	121	03-13-01	11.98	3210	780
		112MRVA	121	09-26-01	13.55	3060	760
		CALCASIEU PARISH					
CU- 767	301036093124401	11207LC	850	03-07-01	72.02	3490	960
		11207LC	850	09-18-01	75.03	3560	1010
CU- 771	301336093183002	11202LC	241	03-07-01	62.58	409	15.0
		11202LC	241	09-17-01	63.09	424	15.0
CU- 787	300353093210201	11205LC	734	03-06-01	53.75	514	48.0
		11205LC	734	09-18-01	54.35	527	47.0
CU- 960	301031093204902	11205LC	598	03-05-01	89.60	759	140
		11205LC	598	09-17-01	91.46	755	140
CU-1385	301324093170501	11205LC	580	03-06-01	--	715	120
		EAST BATON ROUGE PARISH					
EB- 151	302641091085801	12224BR	2658	12-13-00	--	320	2.8
EB- 413	302642091083201	12115BR	1745	12-13-00	--	294	3.0
		12115BR	1745	07-19-01	--	329	3.1
EB- 434	302619091104003	11206BR	611	11-27-00	70.27	428	57.0
EB- 621	302500091052501	12112BR	1487	12-13-00	--	483	54.0
		12112BR	1487	07-19-01	--	524	55.0
EB- 630	302651091112408	12220BR	2253	12-13-00	--	--	7.0
EB- 700	303130091073101	12228BR	2557	12-18-00	--	547	8.1
EB- 733	302647091083301	12224BR	2637	12-13-00	--	334	2.7
EB- 750	303141091114801	12228BR	2643	03-19-01	--	724	60.0
EB- 771	302646091083801	12115BR	1739	12-13-00	--	--	4.2
		12115BR	1739	07-19-01	--	327	3.8
EB- 778	302509091082701	12220BR	2586	12-18-00	14.97	968	150
EB- 780A	302509091082702	12112BR	1622	12-18-00	44.10	2930	900
EB- 781	302535091090401	12220BR	2286	12-04-00	231.62	10500	3500
EB- 782A	302535091090402	12110BR	1189	01-03-01	38.10	1700	420
EB- 783B	302502091113602	12220BR	2675	01-05-01	--	3330	720
EB- 789B	302511091070402	12115BR	1721	12-19-00	56.51	10900	3400
EB- 792B	302605091080602	12220BR	2286	11-29-00	--	384	2.7
EB- 793	302719091103201	11206BR	687	01-04-01	62.71	364	15.0

SPECIFIC CONDUCTANCE AND CHLORIDE CONCENTRATIONS IN GROUND WATER FROM SELECTED WELLS IN LOUISIANA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

LOCAL IDENT-I-FIER	STATION NUMBER	HYDRO-GEOLOBIC UNIT CODE	DEPTH OF WELL, TOTAL (FEET) (72008)	DATE	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET) (72019)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)
		EAST BATON ROUGE PARISH					
EB- 798	303133091103101	12228BR	2647	12-13-00	--	--	220
EB- 803B	302306091022602	12220BR	2565	12-06-00	--	2380	602
		12220BR	2565	04-11-01	--	2360	590
EB- 804A	302428091035001	12117BR	1950	11-28-00	116.31	380	2.3
EB- 804B	302428091035002	12224BR	2762	11-29-00	123.76	708	110
EB- 805	302428091035003	12110BR	1072	11-29-00	80.69	24500	8300
EB- 825	302553091092002	11204BR	475	01-03-01	44.59	272	3.9
EB- 870	302729091100601	11206BR	692	12-19-00	--	282	3.4
EB- 917	302614091083001	12115BR	1736	12-05-00	--	342	18.0
EB- 918	302547091074401	12115BR	1834	11-28-00	141.90	1660	440
EB- 990	302509091035301	12112BR	1450	12-13-00	--	286	2.7
		12112BR	1450	07-19-01	--	315	2.6
EB-1000	303251091115001	12228BR	2926	01-04-01	70.42	733	70.0
EB-1007	302711091111501	12108BR	845	01-05-01	--	359	3.4
EB-1017C	302406091021203	11204BR	567	12-13-00	--	284	4.0
EB-1028	302605091100901	12220BR	2238	11-30-00	--	1210	270
EB-1149	302653091103702	12224BR	2694	12-13-00	--	359	2.5
EB-1150	302653091103703	12220BR	2242	12-13-00	--	541	60.0
EB-1253	302652091112410	12223BR	2687	12-13-00	--	383	3.1
EB-1259	302534091054502	11204BR	515	03-19-01	--	260	4.0
EB-1264	302543091015001	11204BR	498	12-19-00	45.49	218	5.2
EB-1278	302501091052601	11204BR	547	01-03-01	40.13	306	2.8
		FRANKLIN PARISH					
FR- 720	320941091411301	112MRVA	100	03-14-01	18.94	9880	3100
		112MRVA	100	09-21-01	20.34	9730	2970
FR- 721	320958091425501	112MRVA	77	03-14-01	9.97	1720	270
		112MRVA	77	09-21-01	11.37	1670	260
		IBERIA PARISH					
I- 93	300035091443301	112CHCTU	585	03-08-01	21.07	728	40.0
		112CHCTU	585	09-13-01	19.33	716	39.0
		JEFFERSON PARISH					
JF- 161	295549090104101	112GZNO	772	03-23-01	--	1530	290
		112GZNO	772	09-28-01	--	1580	290
JF- 184	295926090143201	112GZNO	704	03-20-01	--	782	120
		112GZNO	704	09-25-01	--	803	120
		JEFFERSON DAVIS PARISH					
JD- 491	300508092405601	112CHCTU	377	03-09-01	--	705	99.0
		112CHCTU	377	09-19-01	--	712	98.0
		LAFAYETTE PARISH					
LF- 524	300605091593502	112CHCTU	174	03-08-01	--	282	7.1
		112CHCTU	174	09-14-01	--	320	7.3
		MADISON PARISH					
MA- 64	322614091122001	112MRVA	117	04-06-01	9.38	9500	2700
		112MRVA	117	09-24-01	13.66	9400	2710
MA- 65	322428091130201	112MRVA	119	04-06-01	6.61	6230	1600
		112MRVA	119	09-24-01	10.64	6140	1600

SPECIFIC CONDUCTANCE AND CHLORIDE CONCENTRATIONS IN GROUND WATER FROM SELECTED WELLS IN LOUISIANA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

LOCAL IDENT-I-FIER	STATION NUMBER	HYDRO-GEOLOGIC UNIT CODE	DEPTH OF WELL, TOTAL (FEET) (72008)	DATE	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET) (72019)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)
		MOREHOUSE PARISH					
MO- 65	324647091543801	124SPRT	564	04-10-01	--	1240	200
		124SPRT	564	09-27-01	--	1230	190
MO- 342	324753091471201	124SPRT	620	03-14-01	96.67	2060	410
		124SPRT	620	09-20-01	98.15	2050	400
MO- 710	325826091280401	112MRVA	130	03-15-01	15.59	2600	440
		112MRVA	130	09-24-01	16.90	--	490
MO- 842	325359091344802	112MRVA	90	03-14-01	35.33	1160	100
		112MRVA	90	09-20-01	37.57	1170	100
		ORLEANS PARISH					
OR- 61	300055090013101	112GZNO	653	03-20-01	--	973	86.0
		112GZNO	653	09-25-01	--	1130	110
OR- 203	300349089562401	112GZNO	453	11-08-00	70.65	1640	340
		112GZNO	453	03-20-01	65.67	1650	330
		112GZNO	453	09-27-01	--	1680	330
		OUACHITA PARISH					
OU- 402	321714092041401	124SPRT	750	03-13-01	58.64	3620	840
		124SPRT	750	09-13-01	60.18	3610	820
OU- 403	321714092041402	124SPRT	460	03-13-01	67.14	1790	280
		124SPRT	460	09-13-01	69.08	1790	280
OU- 405	322531092053901	124SPRT	775	03-13-01	133.26	2100	410
		124SPRT	775	09-19-01	134.28	2080	400
OU- 469	322425092020401	124SPRT	400	04-13-01	--	1030	120
		124SPRT	400	09-27-01	--	1020	140
		RICHLAND PARISH					
RI- 112	322623091294901	112MRVA	67	03-13-01	34.87	1220	280
		112MRVA	67	09-18-01	35.28	1220	280
RI- 114	322636091295702	112MRVA	66	03-13-01	31.40	1450	300
		112MRVA	66	09-17-01	31.62	1420	290
RI- 124	322605091301101	112MRVA	84	03-13-01	31.65	1730	370
		112MRVA	84	09-18-01	32.37	1600	390
		ST JOHN THE BAPTIST PARISH					
SJB- 165	301247090245901	120CVGN	3000	11-08-00	-43.40	1050	93.0
		120CVGN	3000	02-23-01	--	1080	99.0
		120CVGN	3000	03-22-01	--	1050	95.0
SJB- 176	301336090244101	120CVGN	2950	11-08-00	-49.90	847	40.0
		120CVGN	2950	02-23-01	--	851	41.0
		120CVGN	2950	03-22-01	--	849	40.0
SJB- 180	301143090260101	120CVGN	3091	11-07-00	-52.30	775	39.0
		120CVGN	3091	02-23-01	--	780	40.0
		120CVGN	3091	03-22-01	-52.70	787	39.0
		ST MARTIN PARISH					
SMN- 108	301304091424001	112CHCTL	505	03-08-01	4.86	2050	370
		112CHCTL	505	09-13-01	7.80	2060	380
SMN- 109	301304091424002	112CHCTU	375	03-08-01	5.64	1180	110
		112CHCTU	375	09-13-01	8.37	1170	120
		ST MARY PARISH					
SM- 57U	294749091402301	112CHCTU	638	03-08-01	11.39	1150	180
		112CHCTU	638	09-13-01	10.30	1140	190

SPECIFIC CONDUCTANCE AND CHLORIDE CONCENTRATIONS IN GROUND WATER FROM SELECTED WELLS IN LOUISIANA--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

LOCAL IDENT-I-FIER	STATION NUMBER	HYDRO-GEOLOGIC UNIT CODE	DEPTH OF WELL, TOTAL (FEET) (72008)	DATE	DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET) (72019)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)
		VERMILION PARISH					
VE- 637L	295345092100703	112CHCTU	243	03-08-01	13.98	2750	700
		112CHCTU	243	09-14-01	13.93	2760	690
VE- 639	293845092264901	112CHCTU	608	03-07-01	11.14	1510	290
		112CHCTU	608	09-14-01	10.21	1520	300
		WEST BATON ROUGE PARISH					
WBR- 35	302657091124201	12112BR	1290	12-28-00	--	286	2.6
WBR- 100B	302652091121402	12224BR	2448	01-03-01	185.68	375	3.0
WBR- 112	302550091124102	12115BR	2205	11-10-00	--	631	83.0
		12115BR	2205	03-01-01	--	--	82.0
		12115BR	2205	05-29-01	--	--	83.0
		12115BR	2205	07-24-01	--	645	84.0
WBR- 113	302547091123201	12115BR	2242	11-10-00	--	1170	230
		12115BR	2242	03-01-01	--	--	210
		12115BR	2242	05-29-01	--	--	210
		12115BR	2242	07-24-01	--	1190	240
WBR- 132	302505091132001	12115BR	2082	12-27-00	--	--	13.0
WBR- 136	302712091145701	12112BR	1305	12-28-00	--	--	3.5
WBR- 148	302702091185101	12112BR	1304	12-20-00	49.53	333	2.8
WBR- 173	302456091130202	12115BR	2194	12-27-00	--	--	35.0
WBR- 181	302644091121201	12117BR	1900	12-27-00	--	279	2.8
		WINN PARISH					
W- 144B	315450092310102	124SPRT	550	03-12-01	51.90	1690	180
		124SPRT	550	09-11-01	55.97	1700	180
W- 179	315948092300301	124SPRT	585	03-12-01	119.86	1560	260
		124SPRT	585	09-10-01	120.82	1560	260

HYDROGEOLOGIC UNIT (AQUIFER):

112CHCTL- Chicot aquifer, lower sand unit, Pleistocene age.
112CHCTU- Chicot aquifer, upper sand unit, Pleistocene age.
112GZNO-Gonzales-New Orleans aquifer, Pleistocene age.
112MRVA-Mississippi River alluvial aquifer, Pleistocene age.
11202LC-“200-foot” sand of Lake Charles area, Pleistocene age.
11204BR-“400-foot” sand of Baton Rouge-Gonzales area, Pleistocene age.
11205LC-“500-foot” sand of Lake Charles area, Pleistocene age.
11206BR-“600-foot” sand of Baton Rouge area, Pleistocene age.
11207LC-“700-foot” sand of Lake Charles area, Pleistocene age.
120CVGN-Covington aquifer , Pliocene age.
12108BR-“800-foot” sand of Baton Rouge area, Pliocene age.
12110BR-“1,000-foot” sand of Baton Rouge area, Pliocene age.
12112BR-“1,200-foot” sand of Baton Rouge area, Pliocene age.
12115BR-“1,500-foot” sand of Baton Rouge area, Pliocene age.
12117BR-“1,700-foot” sand of Baton Rouge area, Pliocene age.
12220BR-“2,000-foot” sand of Baton Rouge area, Miocene age.
12223BR-“2,000 and 2,400 foot” sands of Baton Rouge area, Miocene age.
12224BR-“2,400-foot” sand of Baton Rouge area, Miocene age.
12228BR-“2,800-foot” sand of Baton Rouge area, Miocene age.
124SPRT-Sparta sand, Eocene age.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

LOCAL IDENT-I-FIER	HYDRO GEOLOGIC UNIT CODE	DATE	DEPTH OF WELL, TOTAL (FEET) (72008)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE WATER (DEG C) (00010)	COLOR (PLAT-INUM-COBALT UNITS) (00080)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)
MOREHOUSE PARISH											
MO- 65	124SPRT	09-27-01	564	1230	21.7	5	11.1	3.70	.440	270	1.40
OUACHITA PARISH											
OU- 469	124SPRT	09-27-01	400	1020	23.1	5	2.56	.71	.190	220	1.10

LOCAL IDENT-I-FIER	DATE	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L) (70301)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)
MOREHOUSE PARISH									
MO- 65	09-27-01	.8	190	.5	2.6	695	675	360	20.0
OUACHITA PARISH									
OU- 469	09-27-01	.6	140	.8	11.0	595	376	20	1.6

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