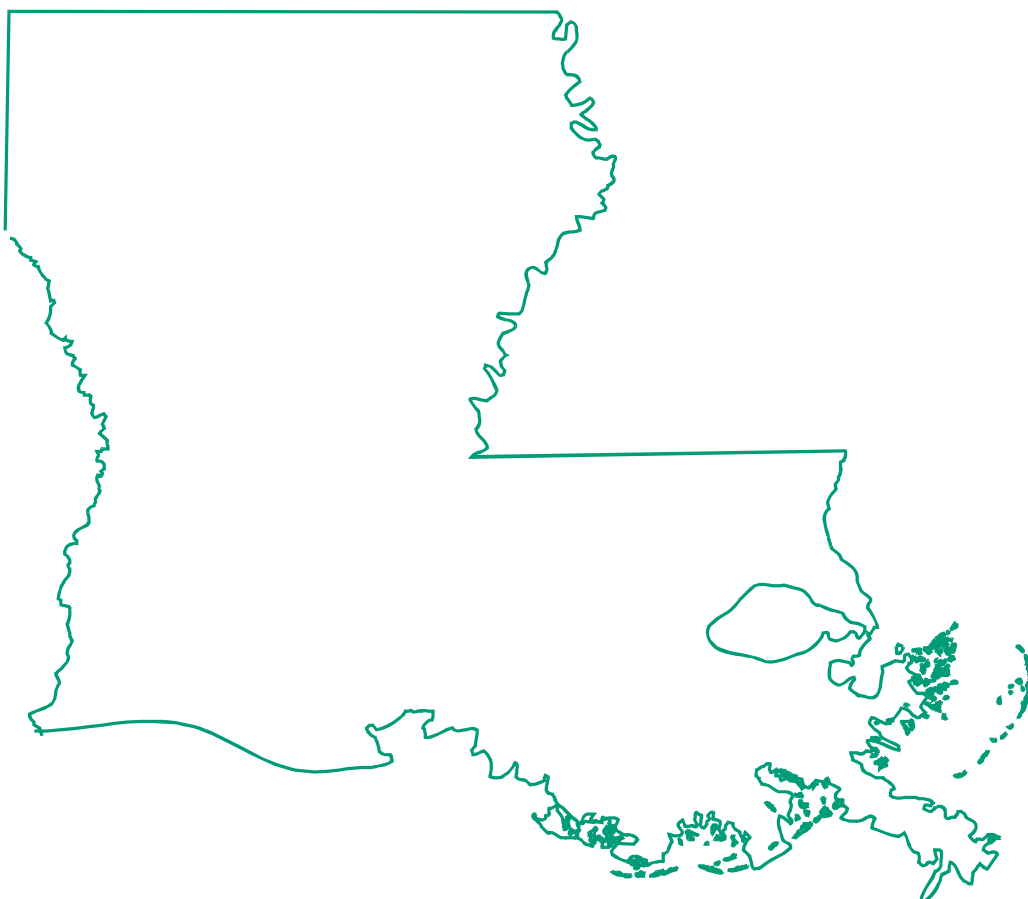


Water Resources Data Louisiana Water Year 2005

Water-Data Report LA-05-1



U.S. Department of the Interior
U.S. Geological Survey



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

Calendar for Water Year 2005

2004

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2005

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April							May							June						
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Water Resources Data Louisiana Water Year 2005

By Todd Baumann, B.B. Goree, W.M. Lovelace, P.A. Montgomery, G.B. Ross, D.J. Walters, and A.N. Ward

Water-Data Report LA-05-1



U.S. DEPARTMENT OF THE INTERIOR
GALE A. NORTON, Secretary

U.S. GEOLOGICAL SURVEY
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2006

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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This report was prepared in cooperation with the State of Louisiana and with other agencies under the general supervision of Charles R. Demas, Water Science Center Director, Louisiana.

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Water-resources data for the 2005 water year for Louisiana consist of records of stage, discharge, and water quality of streams; stage and contents of lakes; and water levels and quality of ground water. This report contains stage and discharge records for 77 stations, stage records for 92 stations, water-quality records for 54 surface-water stations and 137 wells, and water-level records for 277 wells. Also included are data for 158 crest-stage and flood-profile partial-record stations and additional water data collected at miscellaneous sites. 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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(t) water temperature, (s) sediment, (p) pesticide, (h) pH, (k) specific conductance, (sa) salinity]

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CLAIBORNE PARISH	737
CONCORDIA PARISH	737
DE SOTO PARISH	738
EAST BATON ROUGE PARISH	740
EAST CARROLL PARISH	766
EAST FELICIANA PARISH	767
EVANGELINE PARISH	769
FRANKLIN PARISH	771
GRANT PARISH	772
IBERIA PARISH	774
IBERVILLE PARISH	775
JACKSON PARISH	775
JEFFERSON PARISH	777
JEFFERSON DAVIS PARISH	779
LAFAYETTE PARISH	781
LA SALLE PARISH	782
LINCOLN PARISH	783
LIVINGSTON PARISH	785
MADISON PARISH	788
MOREHOUSE PARISH	788
NATCHITOCHE PARISH	792
ORLEANS PARISH	796
OUACHITA PARISH	797
POINTE COUPEE PARISH	800
RAPIDES PARISH	804
RED RIVER PARISH	816
RICHLAND PARISH	818
SABINE PARISH	819
ST. HELENA PARISH	821
ST. JAMES PARISH	824
ST. JOHN THE BAPTIST PARISH	825
ST. LANDRY PARISH	825
ST. MARTIN PARISH	826
ST. TAMMANY PARISH	827
TANGIPAHOA PARISH	832
TANGIPAHOA PARISH	836
TENSAS PARISH	839
UNION PARISH	839
VERMILION PARISH	841
VERNON PARISH	842
WASHINGTON PARISH	843
WEBSTER PARISH	848
WEST BATON ROUGE PARISH	848
WEST CARROLL PARISH	855
WEST FELICIANA PARISH	856
WINN PARISH	859

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 Water Science Center 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
Gum Bayou at Davis Landing Road near Slidell	(s)	02492649	--	2000-03
Chandeleur Sound at Door Point	(s)	3003010890628	--	1999-2002
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
	(s)			1992-2002

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 St. Joseph, LA	(e)	07369648	21.4	1959-64
	(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
Dugdemonia 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
Dugdemonia 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 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
Bayou Bonfouca at West Hall Road at Slidell	(s)	07374577	--	1985-87
				1998-2002
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
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
Paillet 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
Bayou Raccourci near Theriot	(d)	0738165067	--	1999-2000
	(s)			2000-02
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
West Protection Levee Barrow Pit Channel near Plaucheville, LA	(d)	07384000	321	1944-57

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

	Type of data	Station number	Drainage area (mi ²)	Period of record
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
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
Florida Gas Pipeline 10.3 miles northeast of Loreauville, LA	(s)	091343800	--	1993-97
Lower Bayou Grand Caillou south of Dulac, LA	(s)	291519090472700	--	2001-02
Bayou Dulac at Dulac	(s)	292224090424200	--	2002-04
Falgout Canal near Highway 315 near Theriot	(s)	292440090465600	--	2002-04

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.

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 mi² is noncontributing); D (5,936 mi² 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
Chandeleur Sound at Door Point	3003010890628	--	S.C., Temp.	1999-2002
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
Dugdemonia 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, 2000-01
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.	1999-2000
			pH	
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
Bayou Lafourche at Leeville, LA	07381310	(F)	Temp.	1977-78, 1981-84
		(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
		(F)	S.C., Temp.	1994-2000
Bayou LaCarpe near Crozier, LA	07381326	(F)	S.C., Temp.	1994-2000
Houma Navigation Canal at Dulac, LA	07381328	(A)	S.C., Temp.	1974-75
			D.O.	
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
		(F)	S.C., Temp.	2000-01
Bayou Grosse Tete at Rosedale, LA	07381440	(F)	S.C., Temp.	2000-01
Lower Grand River at Bayou Sorrel, LA	07381450	(F)	S.C., Temp.	1980-82
Bayou Bouef at Railroad Bridge at Amelia, LA	073814675	(F)	S.C., Temp.	2000-01
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
		(A)	S.C., Temp.,	1993-95
Si-Bon Canal 9.3 miles northeast of Bayou DeCade at Lake DeCade near Theriot, LA	0738153843	(F)	S.C., Temp.	2000-01
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.,	1968
			S.C.	
Vermilion River, at State Highway 3073, near Lafayette, LA	07386935	(F)	S.C., Temp.,	1971-81
			D.O.	
		(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
Bayou des Cannes near Eunice, LA	08010000	131	S.C., Temp.	2001
Mermentau River at Mermentau, LA	08012150		Sed.	
Mermentau River at Lake Arthur, LA	08012400	1,381	S.C., Temp.	1980-82
		(F)	S.C.	1951-58, 1960-69
		(F)	Cl	1951-58, 1960-65, 1967-69
Calcasieu River near Oberlin, LA	08013500	(F)	Temp.	1959-69
		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

DISCONTINUED SURFACE-QUALITY-WATER STATIONS--Continued

	Station name	Station number	Drainage area (mi ²)	Type of record	Period of record (water years)
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
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
Lower Bayou Grand Caillou south of Dulac	291519090472700	(F)	S.C., Temp.		2001-02
Bayou Dulac at Dulac	292224090424200	(F)	S.C., Temp		2002-04
Bayou Grand Caillou at Dulac, LA	292258090425500	(F)	Cl		1975-84
		(F)	Temp.		1978-84
Falgout Canal near Highway 315 near Theriot	292440090465600	(F)	S.C., Temp		2002-04
Freshwater Canal near Forked Island, LA	293316092182000	(F)	Cl		1975-82
		(F)	Temp.		1977-82
Vermilion Bay, at Cypremort Point, near Louisiana, 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, 2005

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."

Water-resources data for the 2005 water year for Louisiana consist of records of stage, discharge, and water quality of streams; stage and contents of lakes; and water levels and quality of ground water. This report contains stage and discharge records for 77 stations, stage records for 92 stations, water-quality records for 54 surface-water stations and 137 wells, and water-level records for 277 wells. Also included are data for 158 crest-stage and flood-profile partial-record stations and additional water data collected at miscellaneous sites.

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 U. S. Geological Survey, Books and Open-File Reports Section, Federal Center, Building 810, Box 25425, Denver, CO 80225.

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-02-1." 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 Water Science Center Director at the address given on back of title page or by telephone (225) 298-5481.

WATER RESOURCES DATA - LOUISIANA, 2005

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, Johnny B. Bradberry, Secretary.

Louisiana Department of Wildlife and Fisheries, Dwight Landreneau, Jr, Secretary.

Louisiana Department of Environmental Quality, Hall Bahlinger, Secretary.

Louisiana Department of Natural Resources, Scott Angelle, Secretary.

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

Parish of Ascension, Ronnie Hughes, Parish President; Department of Public Works,
Bill Roux, Director.

Caddo-Bossier Office of Emergency Preparedness, Chuck Mazziotti, Director

City of Baton Rouge and Parish of East Baton Rouge, Melvin L. "Kip" Holden, Mayor-President;
Department of Public Works, Peter Newkirk, Director.

City of West Monroe, Dave Norris, Mayor; Water Department, Ronnie Turner, Director.

Capital Area Ground Water Conservation Commission, Joey Hebert, Chairman;
Don Dial, Director.

Sabine River Compact Administration, composed of Vernon B. Sauer, and William B. Lewis for Louisiana; Danny Choate and Frank Parker for Texas.

Amite River Basin Drainage and Water Conservation District, Patrick Bell, President;
Dietmar Rietschier, Executive Director.

Lafayette Parish Bayou Vermilion District, Edmond Mount, President; Kerry Collins, Executive Director.

Bayou D'Arbonne Lake Watershed District, Trout Hunt, President.

Parish of St. Tammany, Kevin Davis, Parish President; Department of Public Works, David deGeneres, Director.

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

Terrebonne Levee & Conservation District, Jerome P. Zeringue, Executive Director.

Bayou Lafourche Fresh Water District, Archie P. Chaisson, Jr., Director.

Concordia Parish Police Jury, Charlie Blaney, President.

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.

WATER RESOURCES DATA - LOUISIANA, 2005

SUMMARY OF HYDROLOGIC CONDITIONS

Surface-Water Conditions

Throughout the upland non-coastal regions of Louisiana, streamflows are directly related to rainfall runoff patterns. Four index stations were used to indicate flow conditions throughout the State during the 2005 water year. The index stations are Pearl River near Bogalusa, Saline Bayou near Lucky, Amite River near Denham Springs, and Calcasieu River near Oberlin. Period-of-record and streamflow statistics for the 2005 water year are listed in the following table for the four streamflow index stations.

Station identification	Period of record	Statistics of discharge during 2005 water year (cubic feet per second)			Statistics of discharge during period of record (cubic feet per second)		
		Maximum	Minimum	Annual mean	Maximum	Minimum	Annual mean
		daily mean	daily mean		daily mean	daily mean	
02489500							
Pearl River near Bogalusa	1939-2005	41,500	1,910	11,100	127,000	1,020	10,100
07352000							
Saline Bayou near Lucky	1941-2005	4,190	5.70	295	11,100	1.40	177
07378500							
Amite River near Denham Springs	1938-2005	24,600	352	1,650	105,000	230	2,120
08013500							
Calcasieu River near Oberlin	1923-2005	16,600	27.0	1,050	67,600	16.0	1,150

During the 2005 water year, the statewide annual average rainfall was 54.49 inches, which was 4.51 inches below the statewide 30-year average. (Rainfall data were provided by the Louisiana Office of State Climatology, and can be accessed on the Internet at URL <http://www.losc.lsu.edu/cgi-bin/newsmnthly.py>) This produced below-normal annual mean discharge at two of the four streamflow index stations. At the Amite River near Denham Springs, located in central Louisiana, the annual mean discharge was 22 percent below the period-of-record mean annual discharge (fig. 1b). The annual mean discharge at the Calcasieu River near Oberlin, located in southwest Louisiana, was 9 percent below the period-of-record mean annual discharge (fig. 1b). At the other two index stations, however, the annual mean discharge was above the period-of-record annual mean discharge. Affected by rainfall events in the upper Pearl River Basin, the annual mean discharge at the Pearl River near Bogalusa, located in southeast Louisiana, was 10 percent above the period-of-record annual mean discharge (fig. 1a). Due to regional rainfall events during the first part of the 2005 water year, the annual mean discharge at the Saline Bayou near Lucky, located in north-central Louisiana, was 66 percent above the period-of-record mean annual discharge (fig. 1a).

In February, peak monthly discharges exceeded the long-term monthly discharges for each of the four index stations. At Amite River near Denham Springs and Calcasieu River near Oberlin, peak monthly mean discharges were nearly 50 percent above the respective long-term monthly mean discharges for each station (fig. 1b). At Saline Bayou near Lucky, a new record-high monthly mean discharge occurred in November (fig. 1a).

WATER RESOURCES DATA - LOUISIANA, 2005

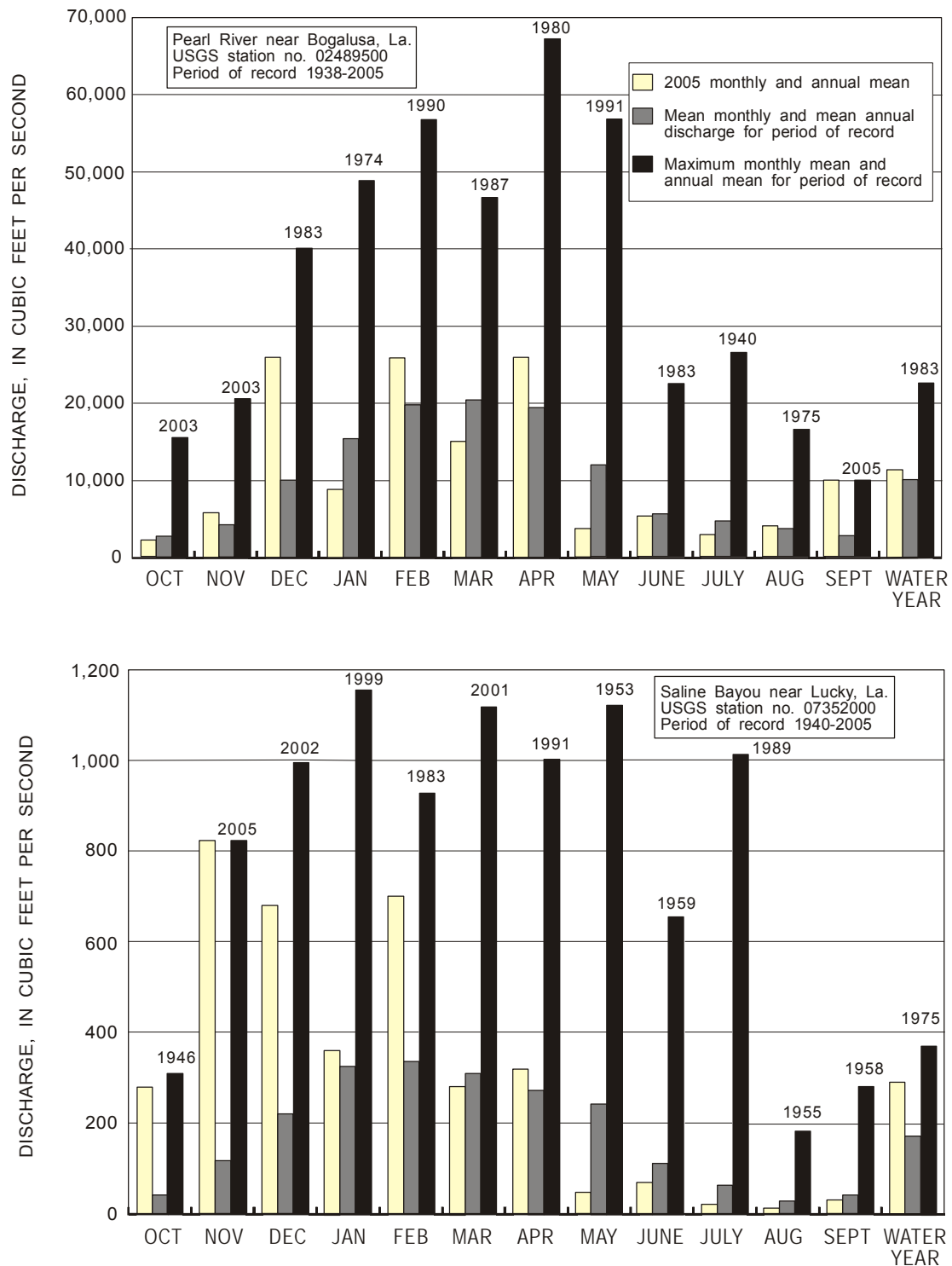


Figure 1a. Comparison of discharge during the 2005 water year with mean and maximum discharge for the period of record at four representative gaging stations.

WATER RESOURCES DATA - LOUISIANA, 2005

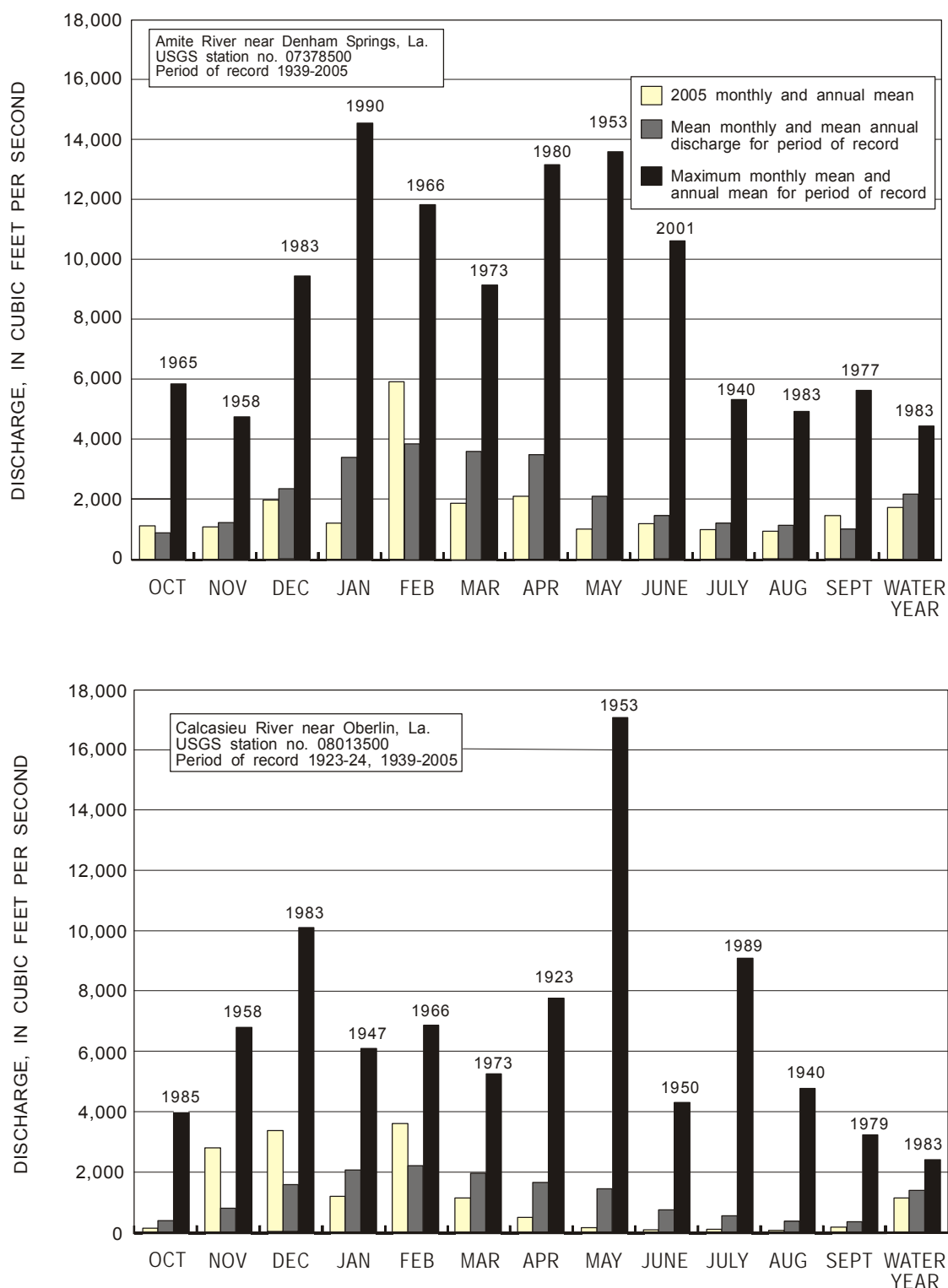


Figure 1b. Comparison of discharge during the 2005 water year with mean and maximum discharge for the period of record at four representative gaging stations--Continued.

WATER RESOURCES DATA - LOUISIANA, 2005

Surface-Water Quality

During the 2005 water year, water-quality samples generally were collected bimonthly or monthly at eight sites along six streams and rivers throughout the State. Continuous records of temperature and specific conductance were collected at 42 sites. Suspended-sediment samples were collected bimonthly or monthly from the Mermentau, Mississippi, and Atchafalaya Rivers, and Whisky Chitto Creek (fig. 13).

Measured water temperatures during site visits ranged from 5.4 to 32.6 degrees Celsius; temperatures from continuous monitors ranged from 0.7 to 35.4 degrees Celsius. Dissolved-oxygen concentrations during site visits ranged from 1.1 to 13.0 mg/L. Specific conductance measurements during site visits at discrete sample stations ranged from 22 to 1,250 $\mu\text{S}/\text{cm}$, and measurements from continuous monitors ranged from 118 to 50,500 $\mu\text{S}/\text{cm}$. The pH of water-quality samples during site visits ranged from 5.9 to 8.8 standard units.

Suspended-sediment samples were collected at several sites along the Atchafalaya and Mississippi Rivers (fig. 13) by the U.S. Army Corps of Engineers and analyzed by the U.S. Geological Survey Louisiana Water Science Center Sediment Laboratory. Suspended-sediment load calculations were based on sample concentrations and discharge data (p. 62). The minimum suspended-sediment load was 4,990 T/day (tons per day) at station 07381495, Atchafalaya River near Melville, Louisiana; the maximum sediment load was 1,050,000 T/day at station 310552091361200, Mississippi River near Black Hawk, Louisiana.

In response to Hurricanes Katrina and Rita, water-quality samples were collected between September 22 and October 19, 2005, at 11 sites in or near Lake Pontchartrain. Samples were collected and analyzed for volatile organic compounds, pesticides, selected trace elements, major inorganic ions, chemical oxygen demand and nutrients. Temperature, specific conductance, dissolved oxygen, 5-day biochemical oxygen demand, and pH also were measured.

Ground-Water Levels

During the 2005 water year, water levels were monitored in approximately 300 network wells throughout the State. In Louisiana, water levels in many aquifers fluctuate in response to seasonal variations of pumping, river stage, or climate. Water-level data from some monitored wells show seasonal fluctuations, long-term declines, or a combination of both. Continuous long-term water-level declines (declines over several years) have occurred in aquifers with large sustained withdrawals. Long-term water-level declines continued in some wells screened in the Sparta aquifer, the Chicot aquifer system, and aquifers in southeastern Louisiana.

During the 2005 water year, water levels in many wells completed in the Sparta aquifer, such as well Wb-399, Webster Parish, fluctuated seasonally with no decline. Water levels in some wells, such as Ou-80, Ouachita Parish, and Cl-149, Claiborne Parish, continued a recovery that began around 1999. However, long-term water-level declines in the Sparta aquifer continued in other wells, such as Bi-144, Bienville Parish, and Ou-444, Ouachita Parish.

In the Mississippi River alluvial aquifer, water levels in many wells such as Co-215, Concordia Parish, EC-55, East Carroll Parish, and Fr-721, Franklin Parish, generally fluctuated seasonally with no long-term decline. However, water levels in wells Ri-114 and Ri-124, Richland Parish, showed seasonal fluctuations, but also continued a long-term recovery. Water levels in wells Ct-347, Catahoula Parish, Mo-842, Morehouse Parish, and WC-230, West Carroll Parish, showed seasonal fluctuations and a recovery that began around 2002 after a long period of decline during the 1990's.

Water levels in the Chicot aquifer system showed little change or slight recovery in most of the southwestern Louisiana. Water-level fluctuations of 10 ft or more in the Chicot aquifer system were primarily due to seasonal pumpage for irrigation. In the Lake Charles area, water levels continued to recover in wells Cu-851 and Cu-959, Calcasieu Parish. Water levels in wells Be-430, Beauregard Parish, and JD- 485A, Jefferson Davis Parish, fluctuated seasonally and continued a slight recovery that began around 2001.

In southeastern Louisiana, water levels changed little in most wells screened in the Mississippi River alluvial aquifer and the "400-foot," "600-foot," "800-foot," "1,000-foot," and "1,200-foot" sands of the Baton Rouge area. Slight water-level increases occurred in several wells, such as EB-933, EB-934, and EB-1019, East Baton Rouge Parish. Water levels declined 1 ft or more per year in some wells screened in the "1,500-foot," "2,000-foot," "2,400-foot," and "2,800-foot" sands of the Baton Rouge area, as shown in hydrographs for EB-367, EB-468, EB-917, EB-944, and EB-1000, East Baton Rouge Parish. Declines also were noted at wells screened in the "2,800-foot" sand, such as wells EF-185 and EF-223, East Feliciana Parish, and WF-274, West Feliciana Parish.

During the water year, continuous water-level data were collected at seven wells in Louisiana. Daily values are presented in the "Ground-Water Levels" section of this report for these sites: Cu-851, Calcasieu Parish; EB-917, EB-1274, and EB-1293, East Baton Rouge Parish; EV-229, Evangeline Parish; JD-485, Jefferson Davis Parish; and Or-42, Orleans Parish.

WATER RESOURCES DATA - LOUISIANA, 2005

Ground-Water Quality

During the 2005 water year, chloride concentrations were monitored in 86 network wells located throughout most of Louisiana. Ground-water samples were collected annually or semiannually from the wells. Specific conductance and water temperature were measured in the field. Samples were analyzed for chloride and specific conductance in the National Water Quality Laboratory (NWQL). Concentrations of chloride ranged from 2.1 to 9,050 mg/L in network wells. Chloride concentrations exceeded 250 mg/L in samples collected from 24 wells.

In northern Louisiana, chloride concentrations remained unchanged at most monitored wells in the Sparta aquifer. However, concentrations continued to increase slightly in well W-144B, Winn Parish (fig. 2a). Chloride concentrations also remained unchanged at most monitored wells in the Mississippi River alluvial aquifer. However, concentrations continued to increase slightly in wells Co-205, Concordia Parish, Mo-842, Morehouse Parish, and R-124, Richland Parish (figs. 2a and 2b).

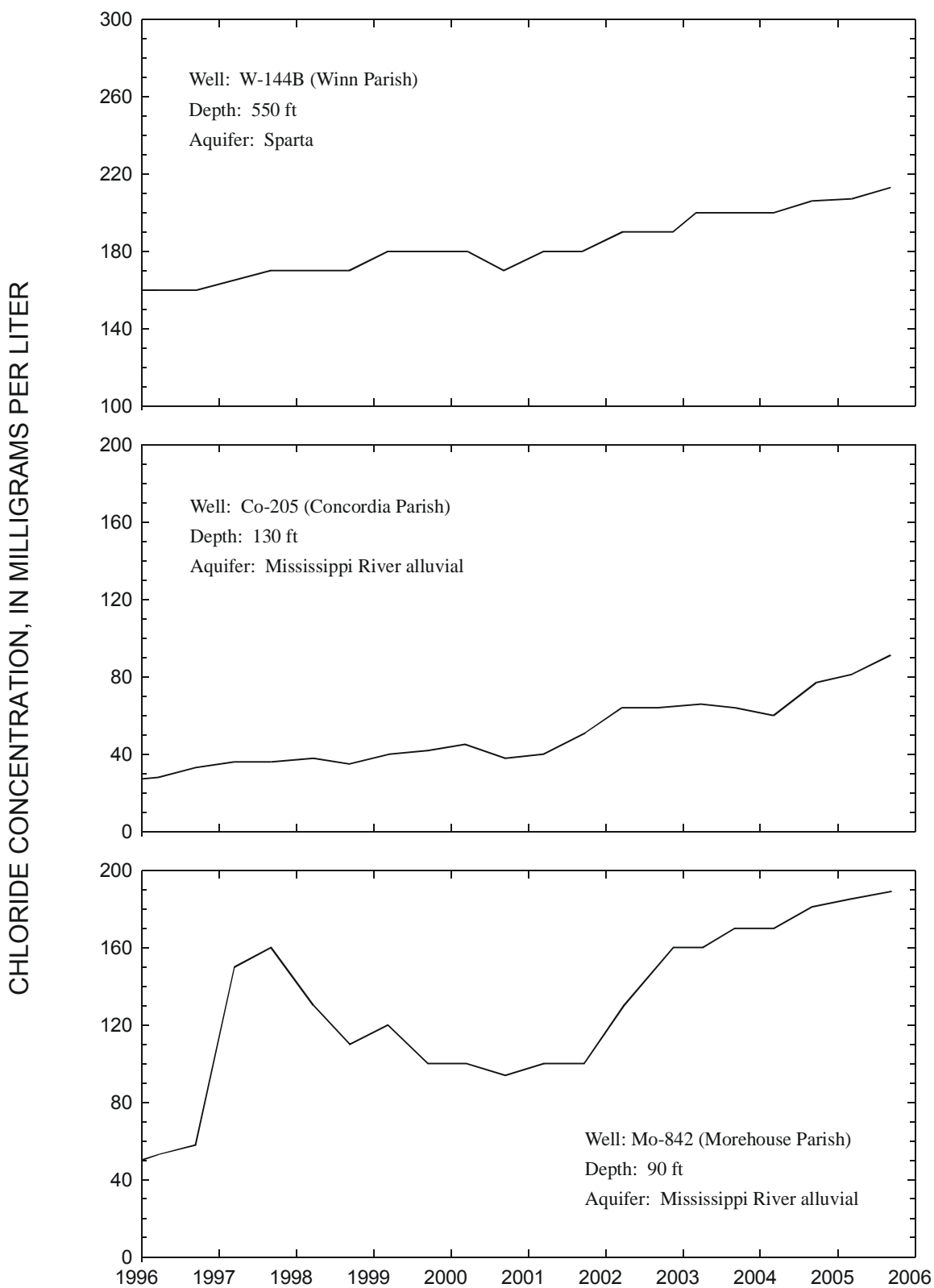
Chloride concentrations continued to increase in areas where large withdrawals have induced saltwater encroachment in southeastern Louisiana. Increasing chloride concentrations have been detected in the "600-ft," "1,200-ft," "1,500-ft," "2,000-ft," and "2,400-ft" sands of the Baton Rouge area (figs. 2b and 2c).

In the Chicot aquifer system in southwestern Louisiana, chloride concentrations remained unchanged at most monitored wells. However, increasing chloride concentrations have been detected in the wells in St. Martin and Vermilion Parishes (fig. 2c).

In response to Hurricane Katrina, ground-water-quality samples were collected from 12 wells located near the northern shore of Lake Pontchartrain during September and October 2005. Temperature and specific conductance were measured in the field. The samples were analyzed for selected nutrients, selected inorganic ions, and pH.

Additional miscellaneous ground-water analyses collected for the National Water Quality Assessment Program and other programs are presented in separate tables.

WATER RESOURCES DATA - LOUISIANA, 2005

**Figure 2a.** Chloride concentrations for wells W-144B, Co-205, and Mo-842.

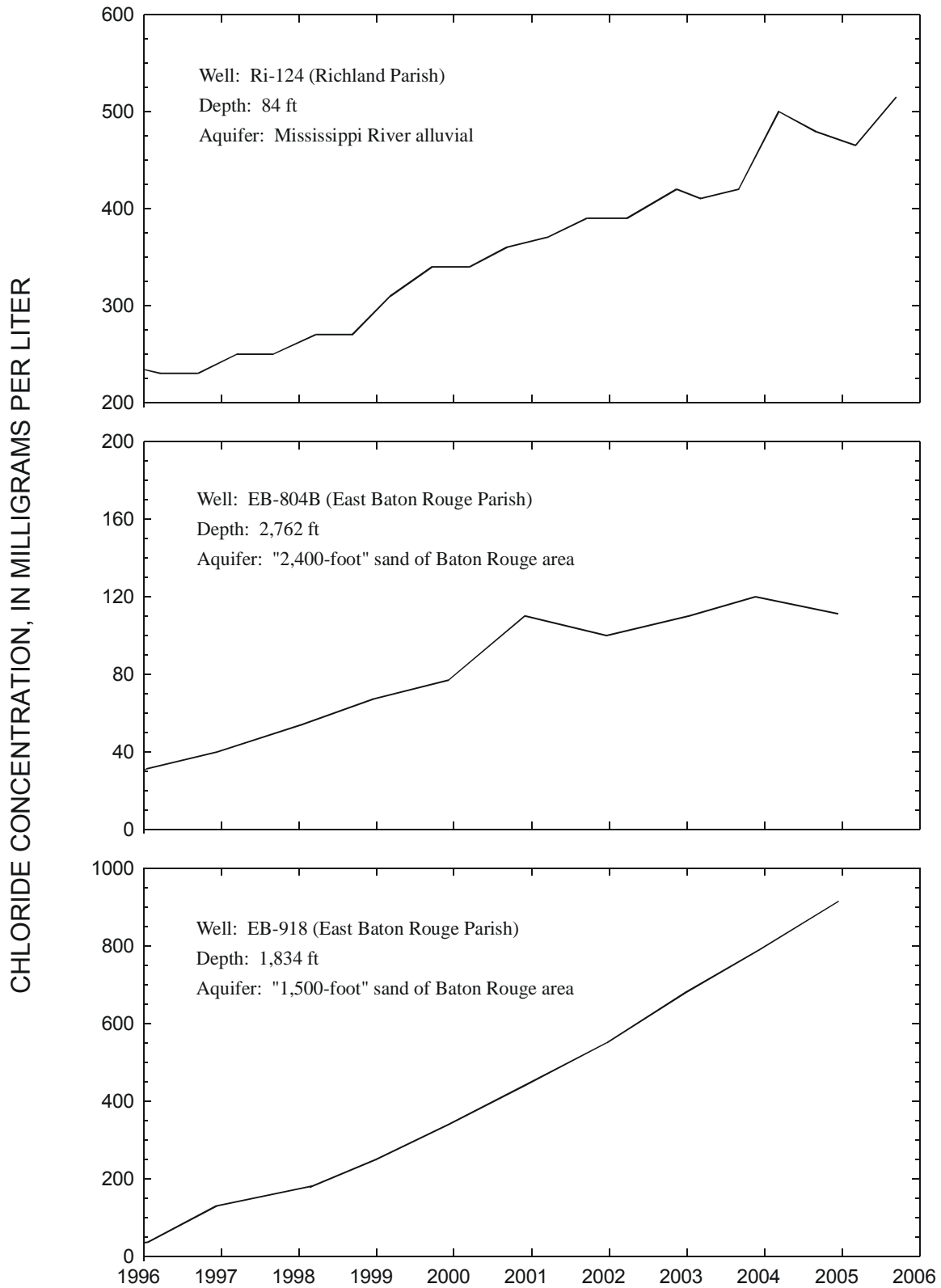
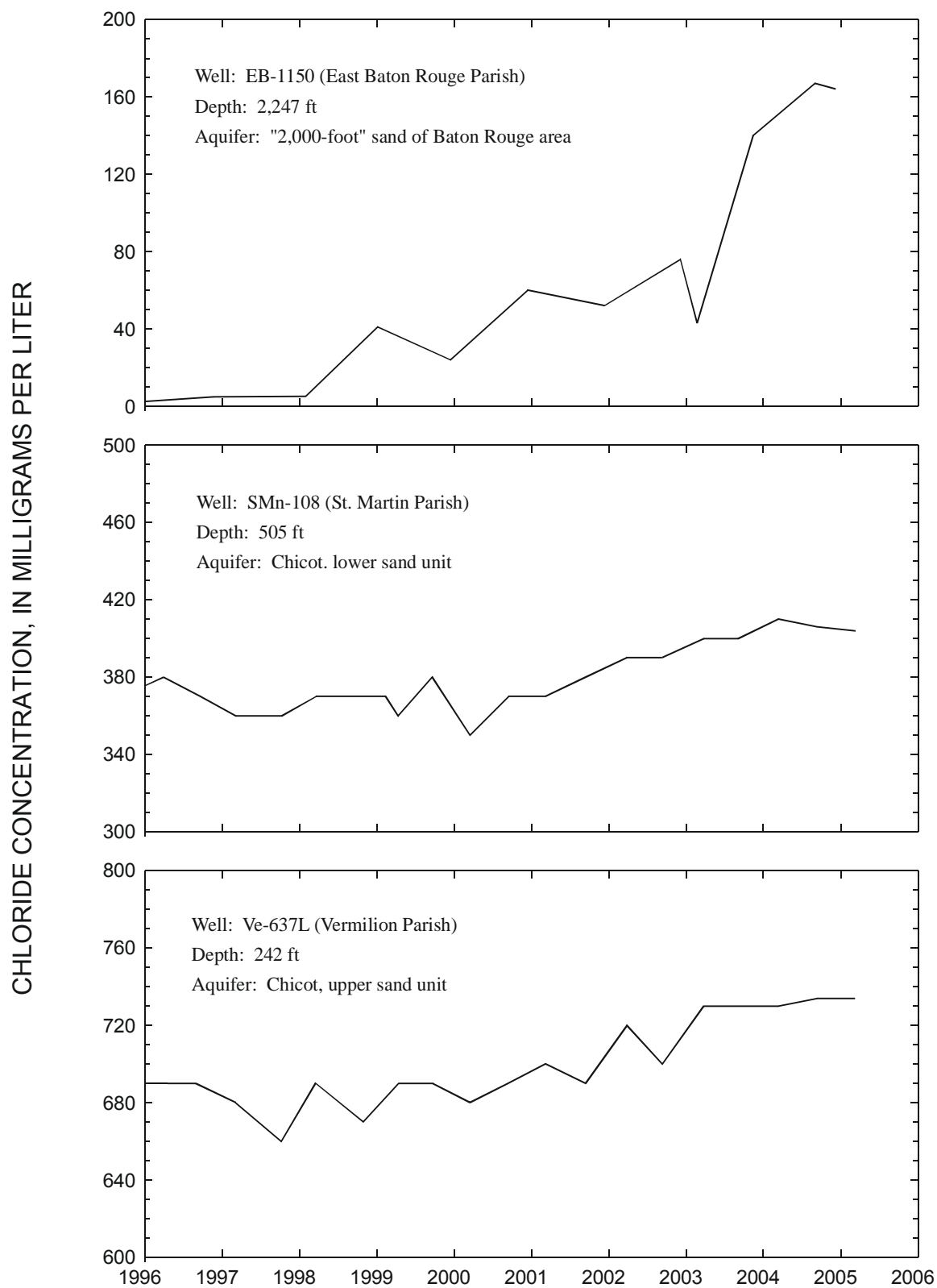


Figure 2b. Chloride concentrations for wells Ri-124, EB-804B, and EB-918

WATER RESOURCES DATA - LOUISIANA, 2005

**Figure 2c.** Chloride concentrations for wells EB-1150, SMn-108, and Ve-637L.

DOWNSTREAM ORDER AND STATION NUMBER

Since October 1, 1950, hydrologic-station records in USGS reports have been listed in order of downstream direction along the main stream. All stations on a tributary entering upstream from a main-stream station are listed before that station. A station on a tributary entering between two main-stream stations is listed between those stations. A similar order is followed in listing stations on first rank, second rank, and other ranks of tributaries. The rank of any tributary on which a station is located with respect to the stream to which it is immediately tributary is indicated by an indentation in that list of stations in the front of this report. Each indentation represents one rank. This downstream order and system of indentation indicates which stations are on tributaries between any two stations and the rank of the tributary on which each station is located.

As an added means of identification, each hydrologic station and partial-record station has been assigned a station number. These station numbers are in the same downstream order used in this report. In assigning a station number, 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 composed of both types of stations. Gaps are consecutive. The complete 8-digit (or 10-digit) number for each station such as 09004100, which appears just to the left of the station name, includes a 2-digit part number "09" plus the 6-digit (or 8-digit) downstream order number "004100." In areas of high station density, an additional two digits may be added to the station identification number to yield a 10-digit number. The stations are numbered in downstream order as described above between stations of consecutive 8-digit numbers. The 8-digit, downstream order station numbers are not assigned to miscellaneous sites where only random water-quality samples or discharge measurements are taken.

NUMBERING SYSTEM FOR WELLS AND MISCELLANEOUS SITES

The USGS well and miscellaneous site-numbering system is based on the grid system of latitude and longitude. The system provides the geographic location of the well or miscellaneous site and a unique number for each site. The number consists of 15 digits. The first 6 digits denote the degrees, minutes, and seconds of latitude, and the next 7 digits denote degrees, minutes, and seconds of longitude; the last 2 digits are a sequential number for wells within a 1-second grid. In the event that the latitude-longitude coordinates for a well and miscellaneous site are the same, a sequential number such as "01," "02," and so forth, would be assigned as one would for wells (see fig. 3). 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. 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. The 8-digit, downstream order station numbers are not assigned to miscellaneous sites where only random water-quality samples or discharge measurements are taken.

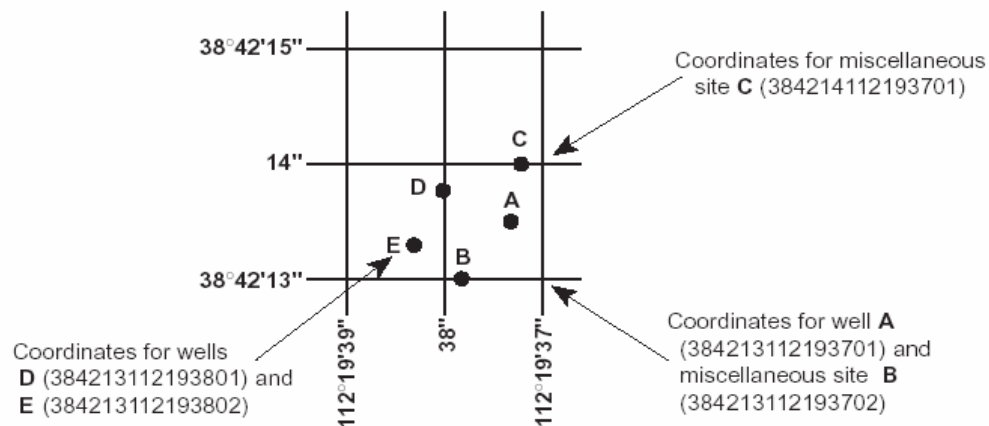


Figure 3. System for numbering wells and miscellaneous sites (latitude and longitude).

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SPECIAL NETWORKS AND PROGRAMS

Hydrologic Benchmark Network is a network of 61 sites in small drainage basins in 39 States that was established in 1963 to provide consistent streamflow data representative of undeveloped watersheds nationwide, and from which data could be analyzed on a continuing basis for use in comparison and contrast with conditions observed in basins more obviously affected by human activities. At selected sites, water-quality information is being gathered on major ions and nutrients, primarily to assess the effects of acid deposition on stream chemistry. Additional information on the Hydrologic Benchmark Program may be accessed from <http://ny.cr.er.usgs.gov/hbn/>.

National Stream-Quality Accounting Network (NASQAN) is a network of sites used to monitor the water quality of large rivers within the Nation's largest river basins. From 1995 through 1999, a network of approximately 40 stations was operated in the Mississippi, Columbia, Colorado, and Rio Grande River basins. For the period 2000 through 2004, sampling was reduced to a few index stations on the Colorado and Columbia Rivers so that a network of five 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 (NAWQA) Program; (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 may be accessed from <http://water.usgs.gov/nasqan/>.

The National Atmospheric Deposition Program/National Trends Network (NADP/NTN) is a network of monitoring sites that 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 this network of 250 precipitation-chemistry monitoring sites. The USGS supports 74 of these 250 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 data from the individual sites, may be accessed from <http://bqs.usgs.gov/acidrain/>.

The USGS National Water-Quality Assessment (NAWQA) Program 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; to provide an improved understanding of the primary natural and human factors affecting these observed conditions and trends; and to provide information that supports development and evaluation of management, regulatory, and monitoring decisions by other agencies.

Assessment activities are being conducted in 42 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 is 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 water-resources managers to use in making decisions 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 for collaboration among the agencies. Additional information about the NAWQA Program may be accessed from <http://water.usgs.gov/nawqa/>.

The USGS National Streamflow Information Program (NSIP) is a long-term program with goals to provide framework streamflow data across the Nation. Included in the program are creation of a permanent Federally funded streamflow network, research on the nature of streamflow, regional assessments of streamflow data and databases, and upgrades in the streamflow information delivery systems. Additional information about NSIP may be accessed from <http://water.usgs.gov/nsip/>.

EXPLANATION OF STAGE- AND WATER-DISCHARGE RECORDS**Data Collection and Computation**

The base data collected at gaging stations (figs. 5-12) consist of records of stage and measurements of discharge of streams or canals, and stage, surface area, and volume of lakes or reservoirs. In addition, observations of factors affecting the stage-discharge relation or the stage-capacity relation, weather records, and other information are used to supplement base data in determining the daily flow or volume of water in storage. Records of stage are obtained from a water-stage recorder that is either downloaded electronically in the field to a laptop computer or similar device or is transmitted using telemetry such as GOES satellite, land-line or cellular-phone modems, or by radio transmission. Measurements of discharge are made with a current meter or acoustic Doppler current profiler, using the general methods adopted by the USGS. These methods are described in standard textbooks, USGS Water-Supply Paper 2175, and the Techniques of Water-Resources Investigations of the United States Geological Survey (TWRI), Book 3, Chapters A1 through A19 and Book 8, Chapters A2 and B2, which may be accessed from <http://water.usgs.gov/pubs/twri/>. 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).

For stream-gaging stations, discharge-rating tables for any stage are prepared from stage-discharge curves. If extensions to the rating curves are necessary to express discharge greater than measured, the extensions are made on the basis of indirect measurements of peak discharge (such as slope-area or contracted-opening measurements, or computation of flow over dams and weirs), step-backwater techniques, velocity-area studies, and logarithmic plotting. The daily mean discharge is computed from gage heights and rating tables, then the monthly and yearly mean discharges are computed from the daily values. If the stage-discharge relation is subject to change because of frequent or continual change in the physical features of the stream channel, the daily mean discharge is computed by the shifting-control method in which correction factors that are based on individual discharge measurements and notes by engineers and observers are used when applying the gage heights to the rating tables. If the stage-discharge relation for a station is temporarily changed by the presence of aquatic growth or debris on the controlling section, the daily mean discharge is computed by the shifting-control method.

The stage-discharge relation at some stream-gaging stations is affected by backwater from reservoirs, tributary streams, or other sources. Such an occurrence 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 at some distance from the base gage.

An index velocity is measured using ultrasonic or acoustic instruments at some stream-gaging stations, and this index velocity is used to calculate an average velocity for the flow in the stream. This average velocity along with a stage-area relation is then used to calculate average discharge.

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.

At some stream-gaging stations in the northern United States, the stage-discharge relation is affected by ice in the winter; therefore, computation of the discharge in the usual manner is impossible. Discharge for periods of ice effect is computed on the basis of gage-height record and occasional winter-discharge measurements. Consideration is given to the available information on temperature and precipitation, notes by gage observers and hydrologists, and comparable records of discharge from other stations in the same or nearby basins.

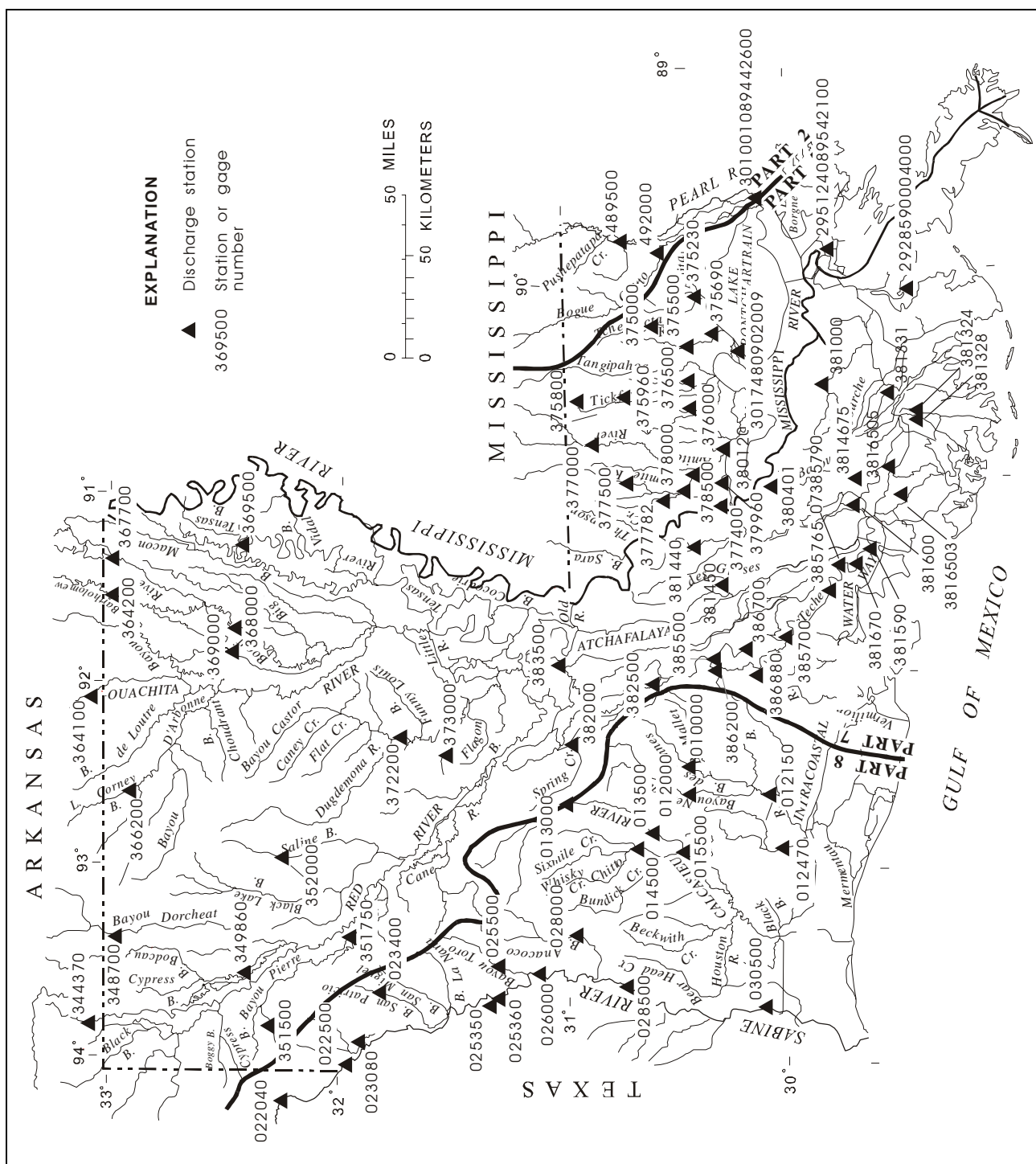
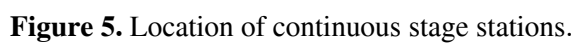


Figure 4. Location of continuous discharge stations.



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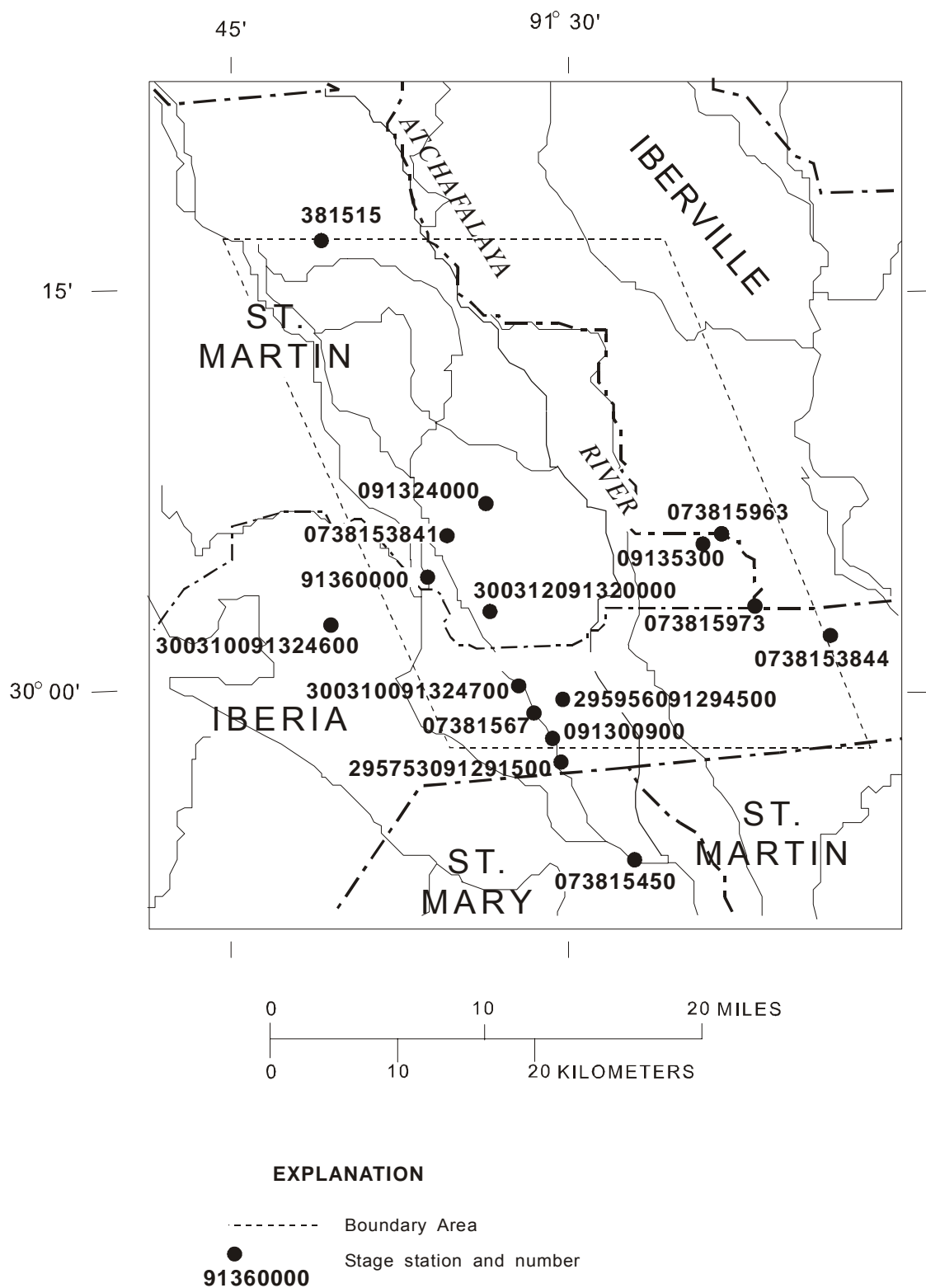
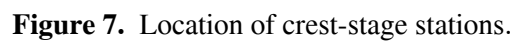
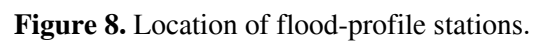
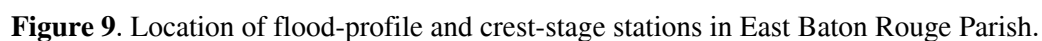


Figure 6. Location of continuous stage stations in the Atchafalaya River Basin.







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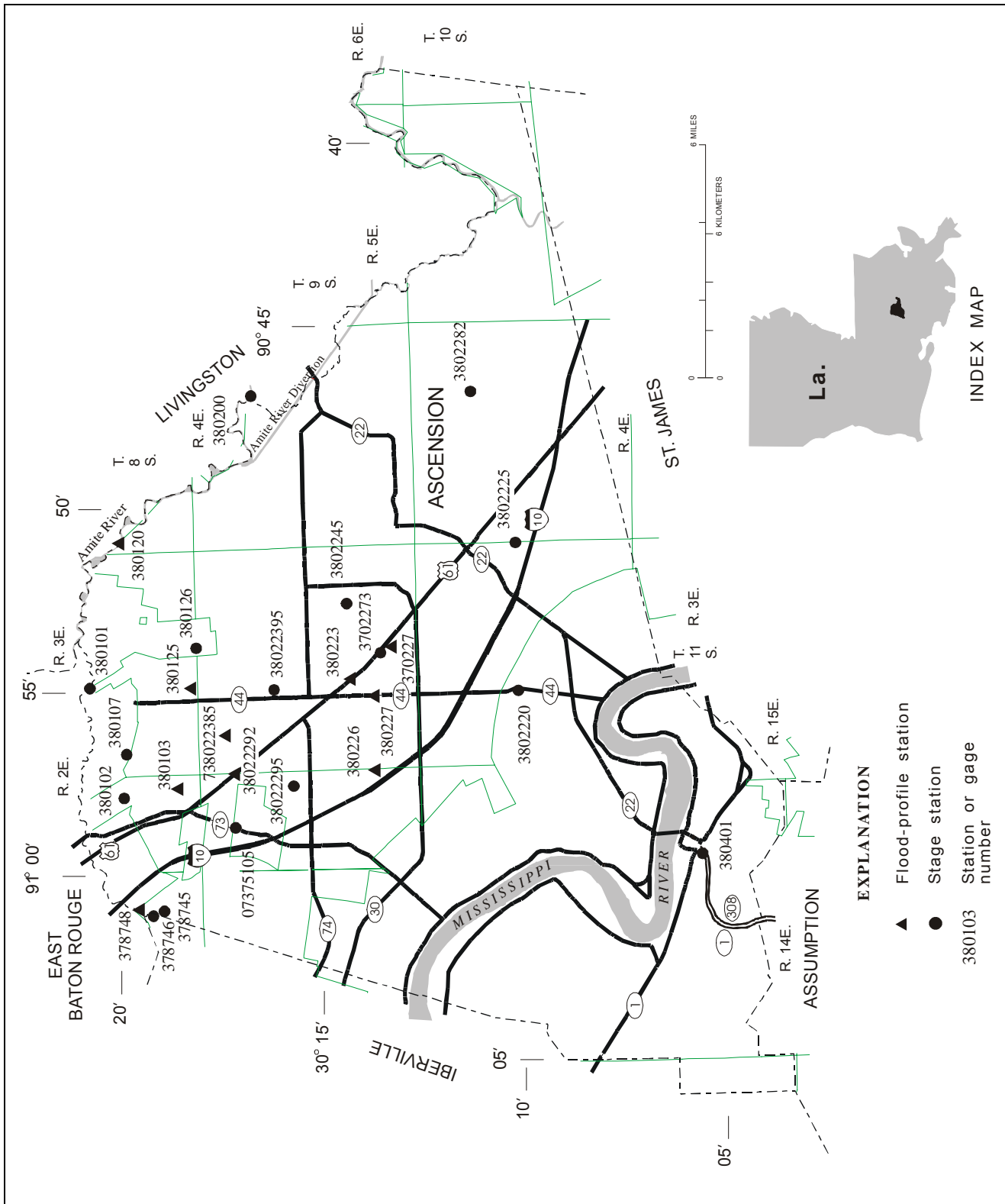


Figure 10. Location of continuous stage and flood-profile stations in Ascension Parish.

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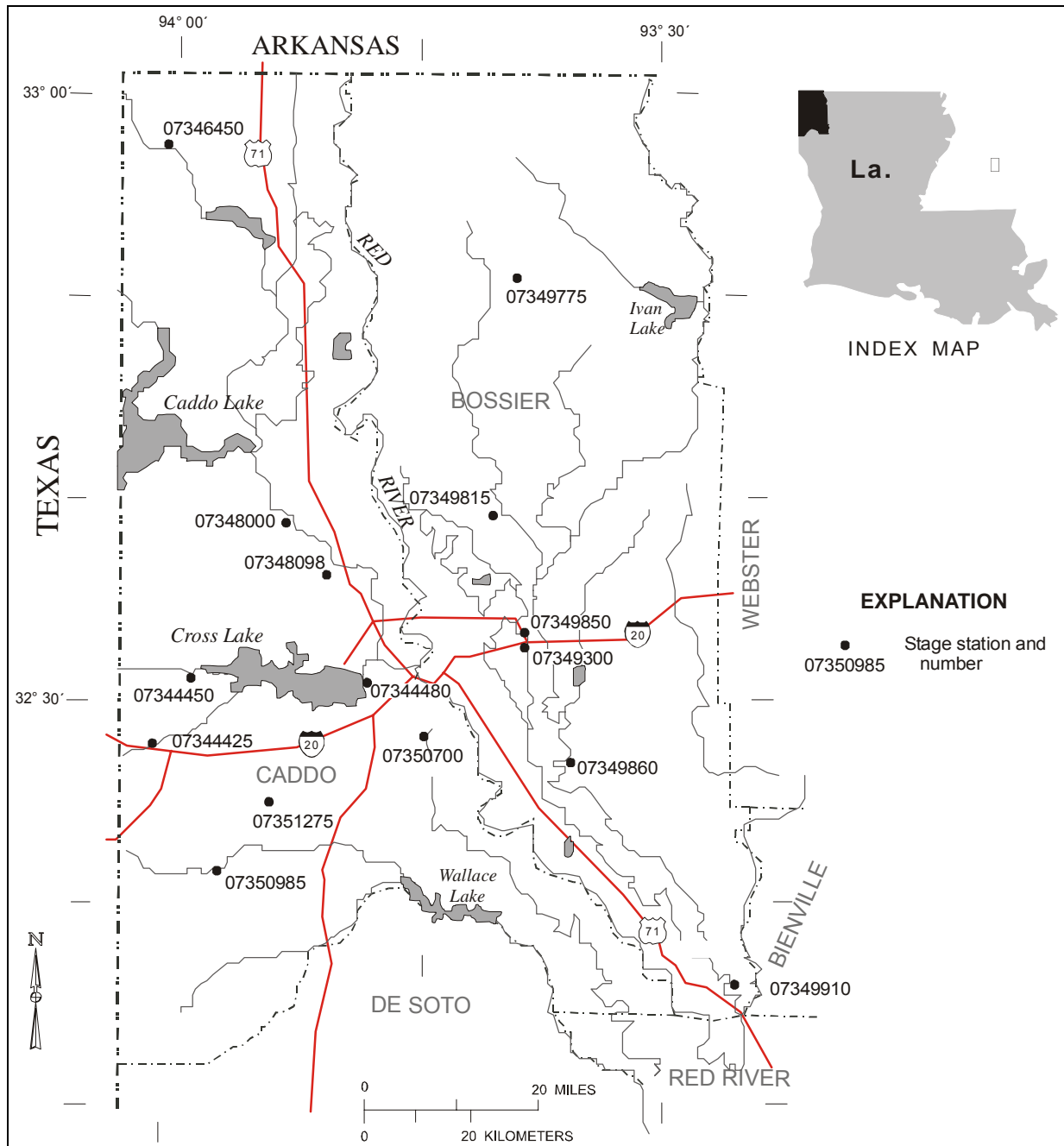


Figure 12. Location of stage stations in Caddo and Bossier Parishes.

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For a lake or reservoir station, capacity tables giving the volume or contents for any stage are prepared from stage-area relation curves defined by surveys. The application of the stage to the capacity table gives the contents, from which the daily, monthly, or yearly changes are computed.

If the stage-capacity curve is subject to changes because of deposition of sediment in the reservoir, periodic resurveys of the reservoir are necessary to define new stage-capacity curves. During the period between reservoir surveys, the computed contents may be increasingly in error due to the gradual accumulation of sediment.

For some stream-gaging stations, periods of time occur when no gage-height record is obtained or the recorded gage height is faulty and cannot be used to compute daily discharge or contents. Such a situation can happen when the recorder stops or otherwise fails to operate properly, the intakes are plugged, the float is frozen in the well, or for various other reasons. For such periods, the daily discharges are estimated on the basis of recorded range in stage, prior and subsequent records, discharge measurements, weather records, and comparison with records from other stations in the same or nearby basins. Likewise, lake or reservoir volumes may be estimated on the basis of operator's log, prior and subsequent records, inflow-outflow studies, and other information.

Data Presentation

The records published for each continuous-record surface-water discharge station (stream-gaging station) consist of four parts: (1) the station manuscript or description; (2) the data table of daily mean values of discharge for the current water year with summary data; (3) a tabular statistical summary of monthly mean flow data for a designated period, by water year; and (4) 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 follow that clarify information presented under the various headings of the station description.

LOCATION.—Location information is obtained from the most accurate maps available. The location of the gaging station 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 term indicates the time period for which records have been published 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 its flow reasonably can be considered equivalent to flow at the present station.

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REVISED RECORDS.—If a critical error in published records is discovered, a revision is included in the first report published following discovery of the error.

GAGE.—The type of gage in current use, the datum of the current gage referred to a standard datum, and a condensed history of the types, locations, and datums of previous gages are given under this heading.

REMARKS.—All periods of estimated daily discharge either will be identified by date in this paragraph of the station description for water-discharge stations or flagged in the daily discharge table. (See section titled Identifying Estimated Daily Discharge.) Information is presented relative to the accuracy of the records, to special methods of computation, and 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, the outlet works and spillway, and the purpose and use of the reservoir.

COOPERATION.—Records provided by a cooperating organization or obtained for the USGS by a cooperating organization are identified here.

EXTREMES OUTSIDE PERIOD OF RECORD.—Information here documents 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 USGS.

REVISIONS.—Records are revised if errors in published records are discovered. Appropriate updates are made in the USGS distributed data system, NWIS, and subsequently to its Web-based national data system, NWISWeb (<http://water.usgs.gov/nwis/nwis>). Users are encouraged to obtain all required data from NWIS or NWISWeb to ensure that they have the most recent data updates. Updates to NWISWeb are made on an annual basis.

Although rare, occasionally the records of a discontinued gaging station may need revision. Because no current or, possibly, future station manuscript would be published for these stations 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 USGS Water Science Center (address given on the back of the title page of this report) to determine if the published records were revised after the station was discontinued. If, however, the data for a discontinued station were obtained by computer retrieval, the data would be current. 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 stage-capacity table when daily volumes are given.

Peak Discharge Greater than Base Discharge

Tables of peak discharge above base discharge are included for some stations where secondary instantaneous peak discharge data are used in flood-frequency studies of highway and bridge design, flood-control structures, and other flood-related projects. The base discharge value is selected so an average of three peaks a year will be reported. This base discharge value has a recurrence interval of approximately 1.1 years or a 91-percent chance of exceedence in any 1 year.

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Data Table of Daily Mean Values

The daily table of discharge records for stream-gaging stations gives mean discharge for each day of the water year. In the monthly summary for the table, the line headed TOTAL gives the sum of the daily figures for each month; the line headed MEAN gives the arithmetic average flow in cubic feet per second for the month; and the lines headed MAX and MIN give the maximum and minimum daily mean discharges, respectively, for each month. Discharge for the month is expressed in cubic feet per second per square mile (line headed CF5M); or in inches (line headed IN); or in acre-feet (line headed AC-FT). Values for cubic feet per second per square mile and runoff in inches or in acre-feet may be omitted if extensive regulation or diversion is in effect or if the drainage area includes large noncontributing areas. At some stations, monthly and (or) yearly observed discharges are adjusted for reservoir storage or diversion, or diversion data or reservoir volumes are given. These values are identified by a symbol and a corresponding footnote.

Statistics of Monthly Mean Data

A tabular summary of the mean (line headed MEAN), maximum (MAX), and minimum (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 values. 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. The designated period will consist of all of the station record within the specified water years, including complete months of record for partial water years, and may coincide with the period of record for the station. The water years for which the statistics are computed are consecutive, unless a break in the station record is indicated in the manuscript.

Summary Statistics

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 records within the specified water years, including complete months of record for partial water years, and may coincide with the period of record for the station. The water years for which the statistics are computed are 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 date 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 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 the dates of occurrence do not fall within the selected water years listed in the heading, it will be noted in the REMARKS paragraph or in footnotes. Selected streamflow duration-curve statistics and runoff data also are given. Runoff data may be omitted if extensive regulation or diversion of flow is in effect in the drainage basin.

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The following summary statistics data are provided with each continuous record of discharge. Comments that 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.

ANNUAL MEAN.—The arithmetic mean for the individual daily mean discharges for the year noted or for the designated period.

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 for 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.

MAXIMUM PEAK FLOW.—The maximum instantaneous peak discharge occurring for the water year or designated period. Occasionally the maximum flow for a year may occur at midnight at the beginning or end of the year, on a recession from or rise toward a higher peak in the adjoining year. In this case, the maximum peak flow is given in the table and the maximum flow may be reported in a footnote or in the REMARKS paragraph in the manuscript.

MAXIMUM PEAK STAGE.—The maximum instantaneous peak stage occurring for the water year or designated period. Occasionally the maximum stage for a year may occur at midnight at the beginning or end of the year, on a recession from or rise toward a higher peak in the adjoining year. In this case, the maximum peak stage is given in the table and the maximum stage may be reported in the REMARKS paragraph in the manuscript or in a footnote. If the dates of occurrence of the maximum peak stage and maximum peak flow are different, 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.

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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) 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 feet per square mile (CFSM) 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.

Inches (INCHES) indicate the depth to which the drainage area would be covered if all of the runoff for a given time period were uniformly distributed on it.

10 PERCENT EXCEEDS.—The discharge that has been exceeded 10 percent of the time for the designated period.

50 PERCENT EXCEEDS.—The discharge that has been exceeded 50 percent of the time for the designated period.

90 PERCENT EXCEEDS.—The discharge that has been exceeded 90 percent of the time 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 two tables. The first table lists annual maximum stage and discharge at crest-stage stations, and the second table lists discharge measurements at low-flow partial-record 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 often made in times of drought or flood to give better areal coverage to those events. Those measurements and others collected for a special reason are called measurements at miscellaneous sites.

Identifying Estimated Daily Discharge

Estimated daily-discharge values published in the water-discharge tables of annual State data reports are identified. This identification is shown either by flagging individual daily values with the letter “e” and noting in a table footnote, “e—Estimated,” or by listing the dates of the estimated record in the REMARKS paragraph of the station description.

Accuracy of Field Data and Computed Results

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.

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The degree of accuracy of the records is stated in the REMARKS in the station description. “Excellent” indicates that about 95 percent of the daily discharges are within 5 percent of the true value; “good” within 10 percent; and “fair,” within 15 percent. “Poor” indicates that daily discharges have less than “fair” accuracy. Different accuracies may be attributed to different parts of a given record.

Values of daily mean discharge in this report are shown to the nearest hundredth of a cubic foot per second for discharges of less than 1 ft³/s; to the nearest tenths between 1.0 and 10 ft³/s; to whole numbers between 10 and 1,000 ft³/s; and to three significant figures above 1,000 ft³/s. The number of significant figures used is based solely on the magnitude of the discharge value. The same rounding rules apply to discharge values listed for partial-record stations.

Discharge at many stations, as indicated by the monthly mean, may not reflect natural runoff due to the effects of diversion, consumption, regulation by storage, increase or decrease in evaporation due to artificial causes, or to other factors. For such stations, values 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 Data Records Available

Information of a more detailed nature than that published for most of the stream-gaging stations such as discharge measurements, gage-height records, and rating tables is available from the USGS Water Science Center. Also, most stream-gaging station records are available in computer-usable form and many statistical analyses have been made.

Information on the availability of unpublished data or statistical analyses may be obtained from the USGS Water Science Center (see address that is shown on the back of the title page of this report).

EXPLANATION OF WATER-QUALITY RECORDS

Collection and Examination of Data

Surface-water samples for analysis usually are collected at or near stream-gaging stations. The quality-of-water records are given immediately following the discharge records at these stations.

The descriptive heading for water-quality records gives the period of record for all water-quality data; the period of daily record for parameters that are measured on a daily basis (specific conductance, water temperature, sediment discharge, and so forth); extremes for period of record; extremes for the current year; and general remarks.

For ground-water records, no descriptive statements are given; however, the well number, depth of well, sampling date, or other pertinent data are given in the table containing the chemical analyses of the ground water.

Water Analysis

Most of the methods used for collecting and analyzing water samples are described in the TWRI, which may be accessed from <http://water.usgs.gov/pubs/twri/>.

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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 at several verticals to obtain a representative sample needed for an accurate mean concentration and for use in calculating load.

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 and minimum values (and sometimes mean or median values) for each constituent measured and are based on 15-minute or 1-hour intervals of recorded data beginning at 0000 hours and ending at 2400 hours for the day of record.

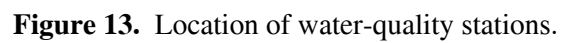
SURFACE-WATER-QUALITY RECORDS

Records of surface-water quality ordinarily are obtained at or near stream-gaging stations because discharge data are useful in the interpretation of surface-water quality. Records of surface-water quality in this report involve a variety of types of data and measurement frequencies.

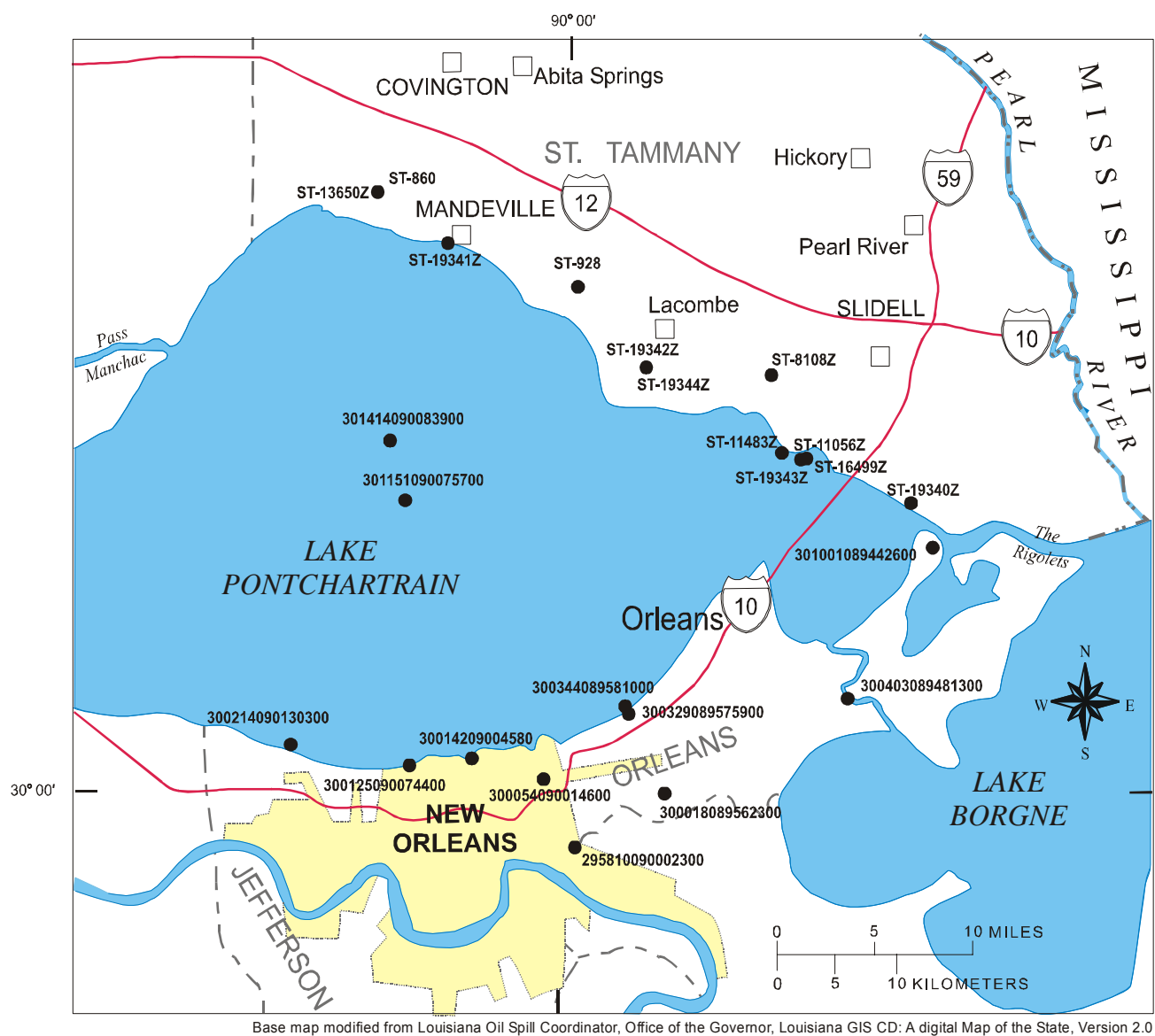
Classification of Records

Water-quality data for surface-water sites are grouped into one of three classifications. A *continuous-record station* is a site where data are collected on a regularly scheduled basis. Frequency may be one 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 continuous- or partial-record station, where 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 *continuous records* as used in this report and *continuous recordings* that refer to a continuous graph or a series of discrete values recorded at short 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 13.



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EXPLANATION


 Water-quality sites
 ST-13650Z and numbers

Figure 14. Location of surface-water and ground-water sites for which water-quality data were collected in response to Hurricanes Katrina and Rita.

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Accuracy of the Records

One of four accuracy classifications is applied for measured physical properties at continuous-record stations on a scale ranging from poor to excellent. The accuracy rating is based on data values recorded before any shifts or corrections are made. Additional consideration also is given to the amount of publishable record and to the amount of data that have been corrected or shifted.

Rating the accuracy of continuous water-quality records

[≤, less than or equal to; ±, plus or minus value shown; °C, degree Celsius; >, greater than; %, percent; mg/L, milligram per liter; pH unit, standard pH unit]

Measured field parameter	Rating of accuracy (Based on combined fouling and calibration drift corrections applied to the record)			
	Excellent	Good	Fair	Poor
Water temperature	≤ ± 0.2 °C	> ± 0.2 – 0.5 °C	> ± 0.5 – 0.8 °C	> ± 0.8 °C
Specific conductance	≤ ± 3%	> ± 3 – 10%	> ± 10 – 15%	> ± 15%
Dissolved oxygen	≤ ± 0.3 mg/L or ≤ ± 5%, whichever is greater	> ± 0.3 – 0.5 mg/L or > ± 5 – 10%, whichever is greater	> ± 0.5 – 0.8 mg/L or > ± 10 – 15%, which- ever is greater	> ± 0.8 mg/L or > ± 15%, whichever is greater
pH	≤ ± 0.2 units	> ± 0.2 – 0.5 units	> ± 0.5 – 0.8 units	> ± 0.8 units
Turbidity	≤ ± 0.5 turbidity units or ≤ ± 5%, whichever is greater	> ± 0.5 – 1.0 turbidity units or > ± 5 – 10%, whichever is greater	> ± 1.0 – 1.5 turbidity units or > ± 10 – 15%, whichever is greater	> ± 1.5 turbidity units or > ± 15%, which- ever is greater

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 collection. 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.

Onsite Measurements and Sample Collection

In obtaining water-quality data, a major concern is assuring that the data obtained represent the naturally occurring quality of the water. To ensure this, certain measurements, such as water temperature, pH, and dissolved oxygen, must be made onsite when the samples are collected. To assure that measurements made in the laboratory also represent the naturally occurring water, carefully prescribed procedures must 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 onsite measurements and for collecting, treating, and shipping samples are given in TWRI's Book 1, Chapter D2; Book 3, Chapters A1, A3, and A4; and Book 9, Chapters A1-A9, which may be accessed from <http://water.usgs.gov/pubs/twri/>. Also, detailed information on collecting, treating, and shipping samples can be obtained from the USGS Water Science Center (see address that is shown on the back of title page in this report).

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Water Temperature

Water temperatures are measured at most of the water-quality stations. In addition, water temperatures are taken at the time of discharge measurements for water-discharge stations. For stations where water temperatures are taken manually once or twice daily, the water temperatures are taken at about the same time each day. 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 discharges.

At stations where recording instruments are used, either mean temperatures or maximum and minimum temperatures for each day are published. Water temperatures measured at the time of water-discharge measurements are on file in the USGS Water Science Center.

Sediment

Suspended-sediment concentrations are determined from samples collected by using depth-integrating samplers. Samples usually are obtained at several verticals in the cross section, or a single sample may be obtained at a fixed point and a coefficient applied to determine the mean concentration in the cross section.

During periods of rapidly changing flow or rapidly changing concentration, samples may be collected more frequently (twice daily or, in some instances, hourly). The published sediment discharges for days of rapidly changing flow or concentration are 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 discharges 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.

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

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

Laboratory Measurements

Samples for biochemical oxygen demand (BOD) and indicator bacteria are analyzed locally. All other samples are analyzed in the USGS laboratory in Lakewood, Colorado, unless otherwise noted. Methods used in analyzing sediment samples and computing sediment records are given in TWRI, Book 5, Chapter C1. Methods used by the USGS laboratories are given in the TWRIs, Book 1, Chapter D2; Book 3, Chapter C2; and Book 5, Chapters A1, A3, and A4. The TWRI publications may be accessed from <http://water.usgs.gov/pubs/twri/>. These methods are consistent with ASTM standards and generally follow ISO standards.

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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 the 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 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 information in the EXPLANATION OF STAGE- AND WATER-DISCHARGE RECORDS section of this report (same comments apply).

DRAINAGE AREA.—See Data Presentation information in the EXPLANATION OF STAGE- AND WATER-DISCHARGE RECORDS section of this report (same comments apply).

PERIOD OF RECORD.—This indicates the time periods for which published water-quality records for the station are available. 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 USGS by a cooperating organization are identified here.

EXTREMES.—Maximums and minimums are given only for parameters measured daily or more frequently. For parameters measured weekly or less frequently, true maximums or minimums may not have been obtained. Extremes, when given, are provided for both the period of record and for the current water year.

REVISIONS.—Records are revised if errors in published water-quality records are discovered. Appropriate updates are made in the USGS distributed data system, NWIS, and subsequently to its Web-based national data system, NWISWeb (<http://waterdata.usgs.gov/nwis>). Users of USGS water-quality data are encouraged to obtain all required data from NWIS or NWISWeb to ensure that they have the most recent updates. Updates to the NWISWeb are made on an annual basis.

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.

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Remark Codes

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

Printed Output	Remark
E or 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).
L	Biological organism count less than 0.5 percent (organism may be observed rather than counted).
D	Biological organism count equal to or greater than 15 percent (dominant).
V	Analyte was detected in both the environmental sample and the associated blanks.
&	Biological organism estimated as dominant.

Water-Quality Control Data

The USGS National Water Quality Laboratory collects quality-control data on a continuing basis to evaluate selected analytical methods to determine long-term method detection levels (LT-MDLs) and laboratory reporting levels (LRLs). These values are re-evaluated each year on the basis of the most recent quality-control data and, consequently, may change from year to year.

This reporting procedure limits the occurrence of false positive error. Falsely reporting a concentration greater than the LT-MDL for a sample in which the analyte is not present is 1 percent or less. Application of the LRL limits the occurrence of false negative error. The chance of falsely reporting a nondetection for a sample in which the analyte is present at a concentration equal to or greater than the LRL is 1 percent or less.

Accordingly, concentrations are reported as less than LRL for samples in which the analyte either was not detected or did not pass identification. Analytes detected at concentrations between the LT-MDL and the LRL and that pass identification criteria are estimated. Estimated concentrations will be noted with a remark code of "E." These data should be used with the understanding that their uncertainty is greater than that of data reported without the E remark code.

Data generated from quality-control (QC) samples are a requisite for evaluating the quality of the sampling and processing techniques as well as data from the actual samples themselves. Without QC data, environmental sample data cannot be adequately interpreted because the errors associated with the sample data are unknown. The various types of QC samples collected by a USGS Water Science Center are described in the following section. Procedures have been established for the storage of water-quality-control data within the USGS. These procedures allow for storage of all derived QC data and are identified so that they can be related to corresponding environmental samples. These data are not presented in this report but are available from the USGS Water Science Center.

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Blank Samples

Blank samples are collected and analyzed to ensure that environmental samples have not been contaminated in the overall data-collection process. The blank solution used to develop specific types of blank samples is a solution that is free of the analytes of interest. Any measured value signal in a blank sample for an analyte (a specific component measured in a chemical analysis) that was absent in the blank solution is believed to be due to contamination. Many types of blank samples are possible; each is designed to segregate a different part of the overall data-collection process. The types of blank samples collected by this USGS Water Science Center are:

Field blank—A blank solution that is subjected to all aspects of sample collection, field processing preservation, transportation, and laboratory handling as an environmental sample.

Trip blank—A blank solution that is put in the same type of bottle used for an environmental sample and kept with the set of sample bottles before and after sample collection.

Equipment blank—A blank solution that is processed through all equipment used for collecting and processing an environmental sample (similar to a field blank but normally done in the more controlled conditions of the office).

Sampler blank—A blank solution that is poured or pumped through the same field sampler used for collecting an environmental sample.

Filter blank—A blank solution that is filtered in the same manner and through the same filter apparatus used for an environmental sample.

Splitter blank—A blank solution that is mixed and separated using a field splitter in the same manner and through the same apparatus used for an environmental sample.

Preservation blank—A blank solution that is treated with the sampler preservatives used for an environmental sample.

Reference Samples

Reference material is a solution or material prepared by a laboratory. The reference material composition is certified for one or more properties so that it can be used to assess a measurement method. Samples of reference material are submitted for analysis to ensure that an analytical method is accurate for the known properties of the reference material. Generally, the selected reference material properties are similar to the environmental sample properties.

Replicate Samples

Replicate samples are a set of environmental samples collected in a manner such that the samples are thought to be essentially identical in composition. Replicate is the general case for which a duplicate is the special case consisting of two samples. Replicate samples are collected and analyzed to establish the amount of variability in the data contributed by some part of the collection and analytical process. Many types of replicate samples are possible, each of which may yield slightly different results in a dynamic hydrologic setting, such as a flowing stream. The types of replicate samples collected in this district are:

Concurrent samples—A type of replicate sample in which the samples are collected simultaneously with two or more samplers or by using one sampler and alternating the collection of samples into two or more compositing containers.

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Sequential samples—A type of replicate sample in which the samples are collected one after the other, typically over a short time.

Split sample—A type of replicate sample in which a sample is split into subsamples, each subsample contemporaneous in time and space.

Spike Samples

Spike samples are samples to which known quantities of a solution with one or more well-established analyte concentrations have been added. These samples are analyzed to determine the extent of matrix interference or degradation on the analyte concentration during sample processing and analysis.

EXPLANATION OF GROUND-WATER-LEVEL RECORDS

Generally, only ground-water-level data from selected wells with continuous recorders from a basic network of observation wells are published in this report. This basic network contains observation wells located so that the most significant data are obtained from the fewest wells in the most important aquifers.

Site Identification Numbers

Each well is identified by means of (1) a 15-digit number that is based on latitude and longitude and (2) a local number that is produced for local needs. See NUMBERING SYSTEM FOR WELLS AND MISCELLANEOUS SITES in this report for a detailed explanation.

Data Collection and Computation

Measurements are made in many types of wells, under varying conditions of access and at different temperatures; hence, neither the method of measurement nor the equipment can be standardized. At each observation well, however, the equipment and techniques used are those that will ensure that measurements at each well are consistent.

Most methods for collecting and analyzing water samples are described in the TWRI's referred to in the Onsite Measurements and Sample Collection and the Laboratory Measurements sections in this report. In addition, TWRI Book 1, Chapter D2, describes guidelines for the collection and field analysis of ground-water samples for selected unstable constituents. Procedures for onsite measurements and for collecting, treating, and shipping samples are given in TWRI's Book 1, Chapter D2; Book 3, Chapters A1, A3, and A4; and Book 9, Chapters A1 through A9. The TWRI publications may be accessed from <http://water.usgs.gov/pubs/twri/>. The values in this report represent water-quality conditions at the time of sampling, as much as possible, and that are consistent with available sampling techniques and methods of analysis. These methods are consistent with ASTM standards and generally follow ISO standards. Trained personnel collected all samples. The wells sampled were pumped long enough to ensure 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.

Water-level measurements in this report are given in feet with reference to land-surface datum (lstd). 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 above sea level 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 as daily mean values of depth to water level for the current water year with summary data.

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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 of water of several hundred feet, the error in 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. For lesser depths to water the accuracy is greater. Accordingly, most measurements are reported to a hundredth of a foot, but some are given only to a tenth of a foot or a larger unit.

Data Presentation

Water-level data are presented in alphabetical order by parish. The primary identification number for a given well is the 15-digit site identification 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. Well locations are shown and each well is identified by its local well or county well number on a map in this report (fig.____).

Each well record consists of three parts: the well description, the data table of water levels observed during the water year, and, for most wells, a hydrograph following the data table. Well descriptions are presented in the headings preceding the tabular data.

The following comments clarify information presented in these various headings.

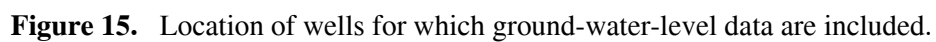
LOCATION.—This paragraph follows the well-identification number and reports the hydrologic-unit number and a geographic point of reference. Latitudes and longitudes used in this report are reported as North American Datum of 1927 unless otherwise specified.

AQUIFER.—This entry designates by name and geologic age the aquifer that the well taps.

WELL CHARACTERISTICS.—This entry describes the well in terms of depth, casing diameter and depth or screened interval, method of construction, use, and changes since construction.

INSTRUMENTATION.—Wells equipped with recorders include this paragraph which provides information on both the frequency of measurement and the collection method used, allowing the user to better evaluate the reported water-level extremes by knowing whether they are based on continuous, monthly, or some other frequency of measurement.

DATUM.—This entry describes both the measuring point and the land-surface elevation at the well. The altitude of the land-surface datum is described in feet above the altitude datum; it is reported with a precision depending on the method of determination. The measuring point is described physically (such as top of casing, top of instrument shelf, and so forth), 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 National Geodetic Vertical Datum of 1929 (NGVD 29); it is reported with a precision depending on the method of determination.



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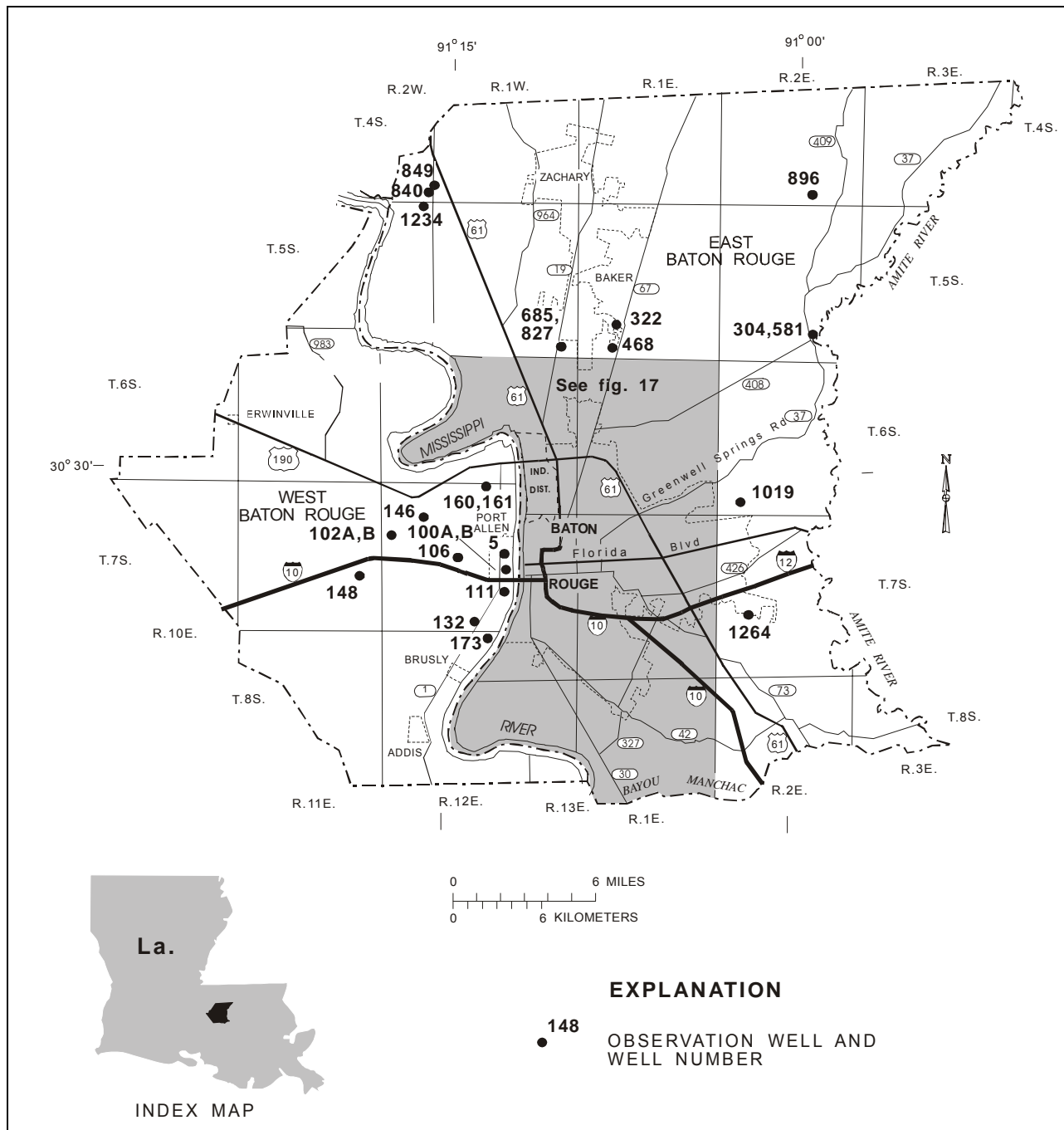


Figure 16. Location of wells for which ground-water-level data are included in East and West Baton Rouge Parishes.

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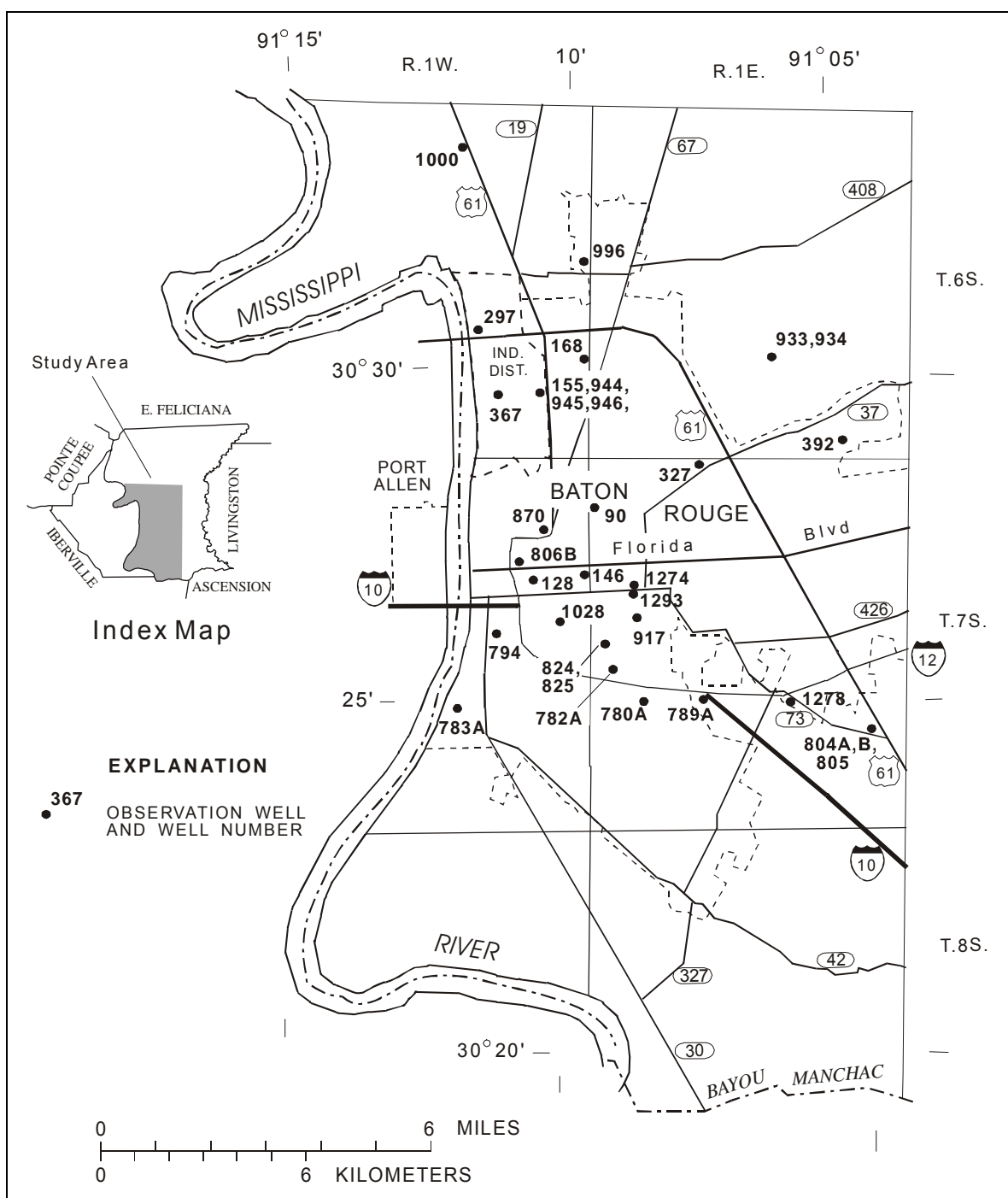


Figure 17. Location of wells for which ground-water-level data are included in shaded area of figure 16.

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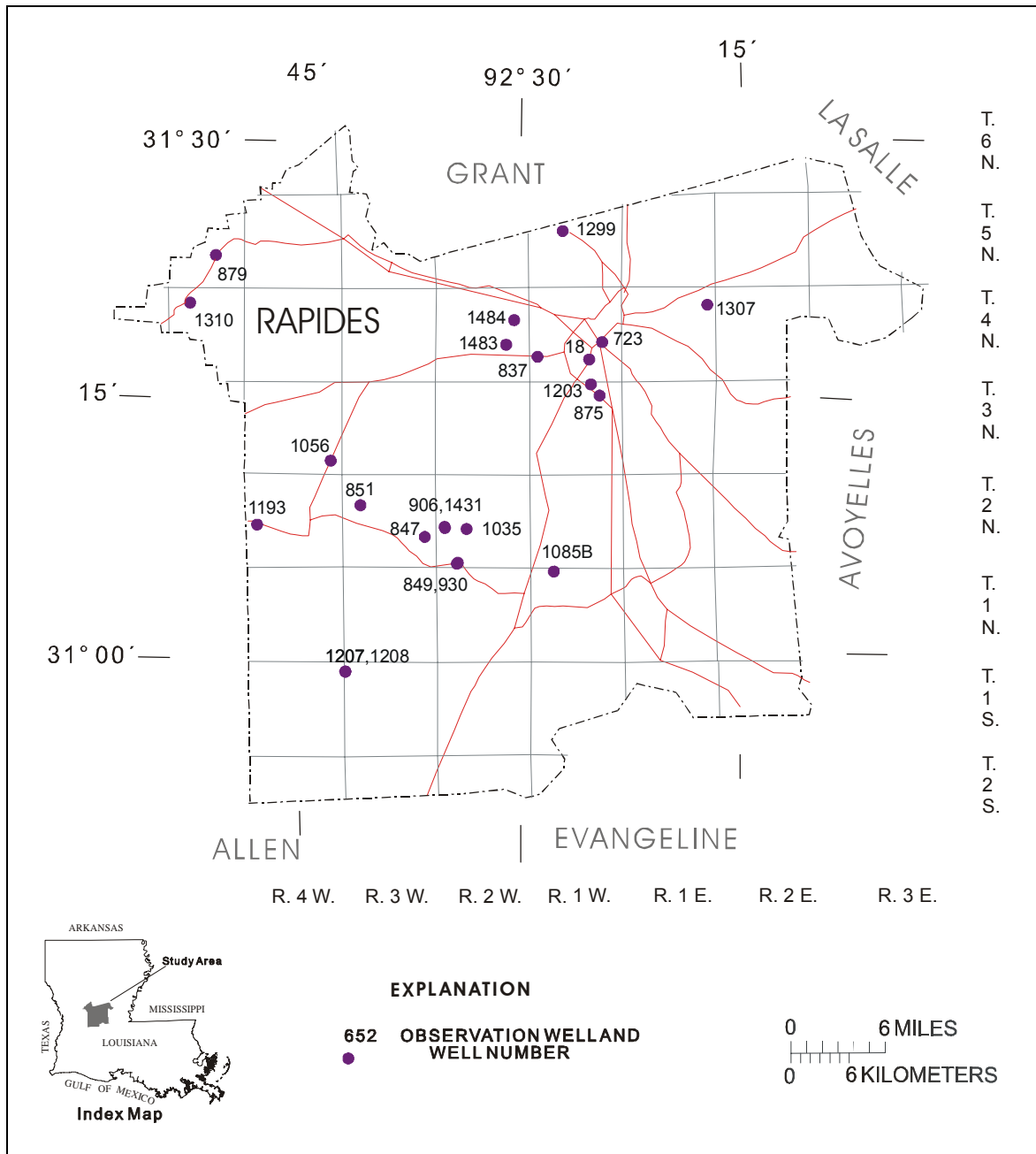


Figure 18. Location of wells for which ground-water-level data are included in Rapides Parish.

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REMARKS.—This entry describes factors that may affect the water level in a well or the measurement of the water level, when various methods of measurement were begun, and the network (climatic, terrane, local, or areal effects) or the special project to which the well belongs.

PERIOD OF RECORD.—This entry indicates the time period for which records are published for the well, the month and year at the start of publication of water-level records by the USGS, and the words “to current year” if the records are to be continued into the following year. Time periods for which water-level records are available, but are not published by the USGS, may be noted.

EXTREMES FOR PERIOD OF RECORD.—This entry contains the highest and lowest instantaneously recorded or measured water levels of the period of published record, with respect to land-surface datum or sea level, and the dates of occurrence.

Water-Level Tables

A table of water levels follows the well description for each well. Water-level measurements in this report are given in feet with reference to either sea level or land-surface datum (lsd). Missing records are indicated by dashes in place of the water-level value.

For wells not equipped with recorders, water-level measurements were obtained periodically by steel or electric tape. Tables of periodic water-level measurements in these wells show the date of measurement and the measured water-level value.

Hydrographs

Hydrographs are a graphic display of water-level fluctuations over a period of time. In this report, current water year and, when appropriate, period-of-record hydrographs are shown. Hydrographs that display periodic water-level measurements show points that may be connected with a dashed line from one measurement to the next. Hydrographs that display recorder data show a solid line representing the mean water level recorded for each day. Missing data are indicated by a blank space or break in a hydrograph. Missing data may occur as a result of recorder malfunctions, battery failures, or mechanical problems related to the response of the recorder’s float mechanism to water-level fluctuations in a well.

GROUND-WATER-QUALITY DATA

Data Collection and Computation

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.

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Most methods for collecting and analyzing water samples are described in the TWRI, which may be accessed from <http://water.usgs.gov/pubs/twri/>. Procedures for onsite measurements and for collecting, treating, and shipping samples are given in TWRI, Book 1, Chapter D2; Book 3, Chapter C2; and Book 5, Chapters A1, A3, and A4. Also, detailed information on collecting, treating, and shipping samples may be obtained from the USGS Water Science Center (see address shown on back of title page in this report).

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. No descriptive statements are given for ground-water-quality records; however, the well number, station number, depth of well, date of sampling, and other pertinent data are given in the table containing the chemical analyses of the ground water. Well locations are shown in figures 18-20; each well is identified on the map by its local well number.

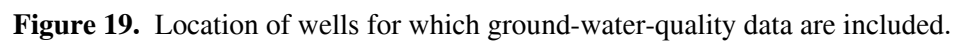
Laboratory Measurements

Analysis for sulfide and measurement of alkalinity, pH, water temperature, specific conductance, and dissolved oxygen are performed onsite. All other sample analyses are performed at the USGS laboratory in Lakewood, Colorado, unless otherwise noted. Methods used by the USGS laboratory are given in TWRI, Book 1, Chapter D2; Book 3, Chapter C2; and Book 5, Chapters A1, A3, and A4, which may be accessed from <http://water.usgs.gov/pubs/twri/>.

ACCESS TO USGS WATER DATA

The USGS provides near real-time stage and discharge data for many of the gaging stations 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 from <http://water.usgs.gov>.

Water-quality data and ground-water data also are available through the WWW. In addition, data can be provided in various machine-readable formats on various media. Information about the availability of specific types of data or products, and user charges, can be obtained locally from each USGS Water Science Center. (See address that is shown on the back of the title page of this report.)



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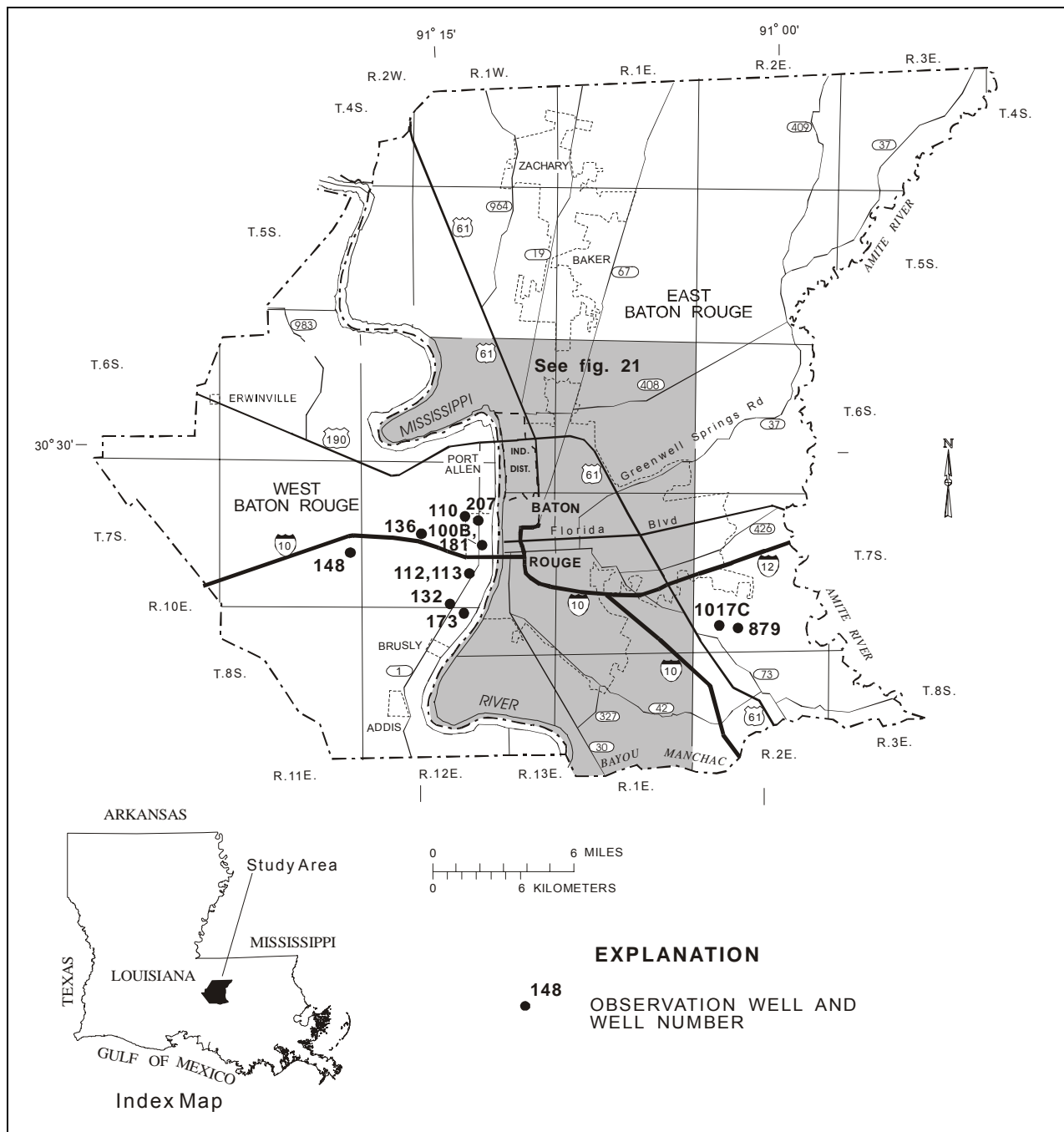


Figure 20. Location of wells for which ground-water-quality data are included in East and West Baton Rouge Parishes.

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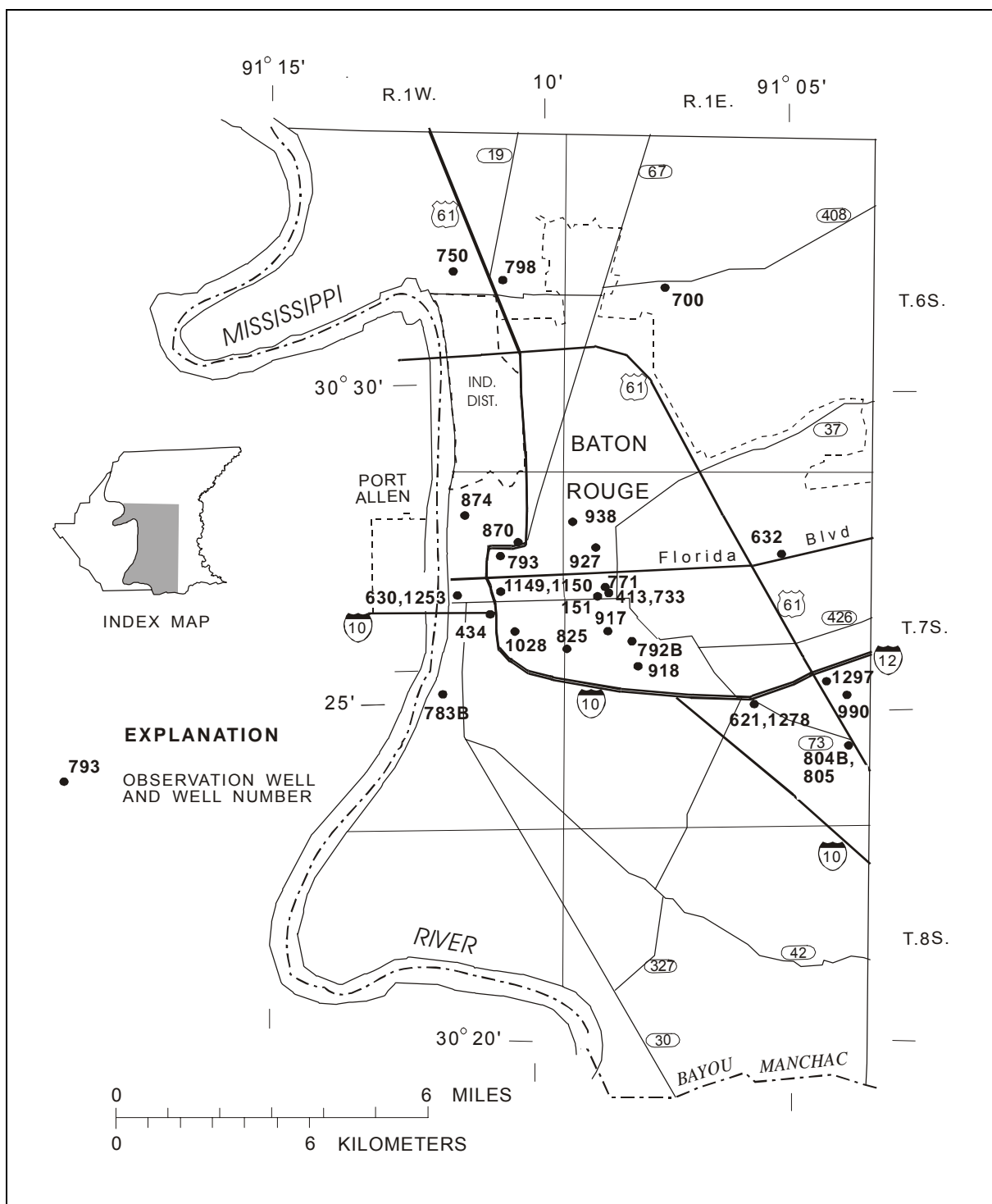


Figure 21. Location of wells for which ground-water-quality data are included in shaded area of figure 20.

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, and 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. Other glossaries that also define water-related terms are accessible from <http://water.usgs.gov/glossaries.html>.

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.

Adjusted discharge is discharge data that have been mathematically adjusted (for example, to remove the effects of a daily tide cycle or reservoir storage).

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. (See also “Biomass” and “Dry weight”)

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 through 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 poly-chlorinated 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 percentage weight of the hydrogen-substituted chlorine.

Artificial substrate is a device that purposely is 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 collected. Examples of artificial substrates are basket samplers (made of wire cages filled with clean streamside rocks) and multiplate samplers (made of hard-board) 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 a 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/m³), and periphyton and benthic organisms in grams per square meter (g/m²). (See also “Biomass” and “Dry mass”)

Aspect is the direction toward which a slope faces with respect to the compass.

DEFINITION OF TERMS--Continued

Bacteria are microscopic unicellular organisms, typically spherical, rodlike, or spiral and threadlike in shape, often clumped into colonies. Some bacteria cause disease, whereas 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.

Bankfull stage, as used in this report, is the stage at which a stream first overflows its natural banks formed by floods with 1- to 3-year recurrence intervals.

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 peak flows per year will be published. (See also "Peak flow")

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.

Bed material is the sediment mixture of which a stream-bed, lake, pond, reservoir, or estuary bottom is composed. (See also "Bedload" and "Sediment")

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

Bedload discharge (tons per day) is the 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," "Dry weight," "Sediment," and "Suspended-sediment discharge")

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 that are autotrophic (plants). This also is called the Autotrophic Index.

Blue-green algae (*Cyanophyta*) are a group of phytoplankton and periphyton organisms with a blue pigment in addition to a green pigment called chlorophyll. Blue-green algae can cause nuisance water-quality conditions in lakes and slow-flowing rivers; however, they are found commonly in streams throughout the year. The abundance of blue-green algae in phytoplankton samples is expressed as the number of cells per milliliter (cells/mL) or biovolume in cubic micrometers per milliliter ($\mu\text{m}^3/\text{mL}$). The abundance of blue-green algae in periphyton samples is given in cells per square centimeter (cells/cm²) or biovolume per square centimeter ($\mu\text{m}^3/\text{cm}^2$). (See also "Phytoplankton" and "Periphyton")

Bottom material (See "Bed material")

Bulk electrical conductivity is the combined electrical conductivity of all material within a doughnut-shaped volume surrounding an induction probe. Bulk conductivity is affected by different physical and chemical properties of the material including the dissolved-solids content of the pore water, and the lithology and porosity of the rock.

Canadian Geodetic Vertical Datum 1928 is a geodetic datum derived from a general adjustment of Canada's first order level network in 1928.

DEFINITION OF TERMS--Continued

Cell volume (biovolume) determination is one of several common methods used to estimate biomass of algae in aquatic systems. Cell members of algae are used frequently 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 or 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:

$$\text{sphere } \frac{4}{3} \pi r^3 \quad \text{cone } \frac{1}{3} \pi r^2 h \quad \text{cylinder } \pi r^2 h.$$

pi (π) is the ratio of the circumference to the diameter of a circle; $\pi = 3.14159\dots$

From cell volume, total algal biomass expressed as biovolume ($\mu\text{m}^3/\text{mL}$) is thus determined by multiplying the number of cells of a given species by its average cell volume and then summing these volumes for all species.

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 generally are reported as cells or units per milliliter (mL) or liter (L).

Cfs-day (See "Cubic foot per second-day")

Channel bars, as used in this report, are the lowest prominent geomorphic features higher than the channel bed.

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 warmblooded animals. Clostridial spores are being used experimentally as an indicator of past fecal contamination and the 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 water 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.

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 that physically affects 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-foot" sometimes is used synonymously with "cubic foot per second" but is now obsolete.

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DEFINITION OF TERMS--Continued

Cubic foot per second-day (CFS-DAY, Cfs-day, $[(\text{ft}^3/\text{s})/\text{d}]$) 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 numerically are 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, $(\text{ft}^3/\text{s})/\text{mi}^2$] 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 mean concentration of suspended sediment passing a stream cross section during a 24-hour day. (See also “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 data collection on a daily or near-daily basis.

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 usually are 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 Universal Transverse Mercator (UTM) coordinates. (See also “Gage datum,” “Land-surface datum,” “National Geodetic Vertical Datum of 1929,” and “North American Vertical Datum of 1988”)

Diatoms (*Bacillariophyta*) are unicellular or colonial algae with a siliceous cell wall. The abundance of diatoms in phytoplankton samples is expressed as the number of cells per milliliter (cells/mL) or biovolume in cubic micrometers per milliliter ($\mu\text{m}^3/\text{mL}$). The abundance of diatoms in periphyton samples is given in cells per square centimeter (cells/cm²) or biovolume per square centimeter ($\mu\text{m}^3/\text{cm}^2$). (See also “Phytoplankton” and “Periphyton”)

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 sediment or other constituents suspended or dissolved in the water) that passes a cross section in a stream channel, canal, pipeline, and so forth, 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 chemicals, 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.

DEFINITION OF TERMS--Continued

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 0.4917 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:

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

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.

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”)

Embeddedness is the degree to which gravel-sized and larger particles are surrounded or enclosed by finer-sized particles. (See also “Substrate embeddedness class”)

Enterococcus bacteria commonly are found in the feces of humans and other warmblooded 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 (nutrient medium for bacterial growth) 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 generally are considered pollution sensitive; the index usually decreases with pollution.

Escherichia coli (*E. coli*) are bacteria present in the intestine and feces of warmblooded 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 (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 mL of sample. (See also “Bacteria”)

DEFINITION OF TERMS--Continued

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 identified qualitatively 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 (<). For bacteriological data, concentrations are reported as estimated when results are based on non-ideal colony counts.

Euglenoids (*Euglenophyta*) are a group of algae that usually are 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 semivolatile and extractable by ethyl acetate from air-dried streambed sediment. 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 sediment.

Fecal coliform bacteria are present in the intestines or feces of warmblooded animals. They often are 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 intestines of warmblooded 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")

Filtered pertains to constituents in a water sample passed through a filter of specified pore diameter, most commonly 0.45 micrometer or less for inorganic analytes and 0.7 micrometer for organic analytes.

Filtered, recoverable is the amount of a given constituent that is in solution after the part of a representative water-suspended sediment sample that has passed through a filter has been extracted. Complete recovery is not achieved by the extraction procedure and thus the analytical determination represents something less than 95 percent of the total constituent concentration in the sample. To achieve comparability of analytical data, equivalent extraction procedures are required of all laboratories performing such analyses because different procedures are likely to produce different analytical results.

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

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 greater than the maximum depth of water. Because the gage datum is not an actual physical object, the datum is usually 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 often is used interchangeably with the more general term "stage," although gage height is more appropriate when used in reference to a reading on a gage.

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DEFINITION OF TERMS--Continued

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.

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.

Geomorphic channel units, as used in this report, are fluvial geomorphic descriptors of channel shape and stream velocity. Pools, riffles, and runs are types of geomorphic channel units considered for National Water-Quality Assessment (NAWQA) Program habitat sampling.

Green algae (*Chlorophyta*) are unicellular or colonial algae with chlorophyll pigments similar to those in terrestrial green plants. Some forms of green algae produce mats or floating "moss" in lakes. The abundance of green algae in phytoplankton samples is expressed as the number of cells per milliliter (cells/mL) or biovolume in cubic micrometers per milliliter ($\mu\text{m}^3/\text{mL}$). The abundance of green algae in periphyton samples is given in cells per square centimeter (cells/cm²) or biovolume per square centimeter ($\mu\text{m}^3/\text{cm}^2$). (See also "Phytoplankton" and "Periphyton")

Habitat, as used in this report, includes all nonliving (physical) aspects of the aquatic ecosystem, although living components like aquatic macrophytes and riparian vegetation also are usually included. Measurements of habitat typically are made over a wider geographic scale than are measurements of species distribution.

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 commonly is 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 that uses tolerance values to weight taxa abundances; usually increases with pollution. It is calculated as follows:

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

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 index stations referred to in this report are 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.), in reference to streamflow, 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 distributed uniformly on it. (See also "Annual runoff")

DEFINITION OF TERMS--Continued

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

International Boundary Commission Survey Datum refers to a geodetic datum established at numerous monuments along the United States-Canada boundary by the International Boundary Commission.

Island, as used in this report, is a mid-channel bar that has permanent woody vegetation, is flooded once a year, on average, and remains stable except during large flood events.

Laboratory reporting level (LRL) generally is 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 nondetection 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 (NWQL) 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 on the basis of the most current quality-control data and, therefore, may change. The LRL replaces the term ‘non-detection value’ (NDV).

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

Latent heat flux (often used interchangeably with latent heat-flux density) is the amount of heat energy that converts water from liquid to vapor (evaporation) or from vapor to liquid (condensation) across a specified cross-sectional area per unit time. Usually expressed in watts per square meter.

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

$$I = I_0 e^{-\lambda L},$$

where I_0 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

$$\lambda = -\frac{1}{L} \log_e \frac{I}{I_0}.$$

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 usually are 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.

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”)

DEFINITION OF TERMS--Continued

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 benchmarks. (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.

Megahertz is a unit of frequency. One megahertz equals one million cycles per second.

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 code is a one-character code that identifies the analytical or field method used to determine a value stored in the National Water Information System (NWIS).

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.

Method of Cubatures is a method of computing discharge in tidal estuaries based on the conservation of mass equation.

Methylene blue active substances (MBAS) indicate the presence of detergents (anionic surfactants). 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, $\mu\text{g/g}$) 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, $\mu\text{g/kg}$) 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, $\mu\text{g/L}$) 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, $\mu\text{S/cm}$) 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 milligrams per liter 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.

DEFINITION OF TERMS--Continued

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.

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 29) is a fixed reference adopted as a standard geodetic datum for elevations determined by leveling. It formerly was 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.

Nonfilterable refers to the portion of the total residue retained by a filter.

North American Datum of 1927 (NAD 27) is the horizontal control datum for the United States that was defined by a location and azimuth on the Clarke spheroid of 1866.

North American Datum of 1983 (NAD 83) is the horizontal control datum for the United States, Canada, Mexico, and Central America that is based on the adjustment of 250,000 points including 600 satellite Doppler stations that constrain the system to a geocentric origin. NAD 83 has been officially adopted as the legal horizontal datum for the United States by the Federal government.

North American Vertical Datum of 1988 (NAVD 88) is a fixed reference adopted as the official civilian vertical datum for elevations determined by Federal surveying and mapping activities in the United States. This datum was established in 1991 by minimum-constraint adjustment of the Canadian, Mexican, and United States 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 sediment. May be reported as dissolved organic carbon (DOC), particulate organic carbon (POC), or total organic carbon (TOC).

Organic mass or volatile mass of a 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 (m²), 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.

DEFINITION OF TERMS--Continued

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.

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 uses the principle of Stokes Law to calculate sediment particle sizes. Sedimentation methods (pipet, bottom-with-drawal 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
Cobble	>64 - 256	Manual measurement
Boulder	>256	Manual measurement

The particle-size distributions given in this report are not necessarily representative of all particles in transport in the stream. For the sedimentation method, 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 of 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 a measure of the amount of sunlight potentially reaching the stream. A clinometer is used to measure left and right bank canopy angles. These values are added together, divided by 180, and multiplied by 100 to compute percentage of shade.

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. Although 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.

DEFINITION OF TERMS--Continued

pH of water is the negative logarithm of the hydrogen-ion activity. Solutions with pH less than 7.0 standard units are termed “acidic,” and solutions with a pH greater than 7.0 are termed “basic.” Solutions with a pH of 7.0 are neutral. The presence and concentration of many dissolved chemical constituents found in water are affected, in part, by the hydrogen-ion activity of water. Biological processes including growth, distribution of organisms, and toxicity of the water to organisms also are affected, in part, by the hydrogen-ion activity of water.

Phytoplankton is the plant part of the plankton. They usually are 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 commonly are known as algae. (See also “Plankton”)

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.

Pool, as used in this report, is a small part of a stream reach with little velocity, commonly with water deeper than surrounding areas.

Primary productivity is a measure of the rate at which new organic matter is formed and accumulated through photo-synthetic 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 [$\text{mg C}/(\text{m}^2/\text{time})$] for periphyton and macrophytes or per volume [$\text{mg C}/(\text{m}^3/\text{time})$] for phytoplankton. The 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 with unenriched water samples. 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 [$\text{mg O}/(\text{m}^2/\text{time})$] for periphyton and macrophytes or per volume [$\text{mg O}/(\text{m}^3/\text{time})$] for phytoplankton. The 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 elements 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.

Reach, as used in this report, is a length of stream that is chosen to represent a uniform set of physical, chemical, and biological conditions within a segment. It is the principal sampling unit for collecting physical, chemical, and biological data.

DEFINITION OF TERMS--Continued

Recoverable is the amount of a given constituent that is in solution after a representative water sample has been extracted or digested. Complete recovery is not achieved by the extraction or digestion and thus the determination represents something less than 95 percent of the constituent present in the sample. To achieve comparability of analytical data, equivalent extraction or digestion procedures are required of all laboratories performing such analyses because different procedures are likely to produce different analytical results. (See also "Bed material")

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 nonexceedance 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 nonexceedances of the $7Q_{10}$ occur less than 10 years after the previous nonexceedance, half occur less than 7 years after, and about one-eighth occur more than 20 years after the previous nonexceedance. 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")

Riffle, as used in this report, is a shallow part of the stream where water flows swiftly over completely or partially submerged obstructions to produce surface agitation.

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 is used to denote location along a river.

Run, as used in this report, is a relatively shallow part of a stream with moderate velocity and little or no surface turbulence.

Runoff is the quantity of water that is discharged ("runs off") from a drainage basin during 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")

Salinity is the total quantity of dissolved salts, measured by weight in parts per thousand. Values in this report are calculated from specific conductance and temperature. Seawater has an average salinity of about 35 parts per thousand (for additional information, refer to: Miller, R.L., Bradford, W.L., and Peters, N.E., 1988, Specific conductance: theoretical considerations and application to analytical quality control: U.S. Geological Survey Water-Supply Paper 2311, 16 p.)

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.

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 affected by environmental and land-use factors. Some major factors are topography, soil characteristics, land cover, and depth and intensity of precipitation.

Sensible heat flux (often used interchangeably with latent sensible heat-flux density) is the amount of heat energy that moves by turbulent transport through the air across a specified cross-sectional area per unit time and goes to heating (cooling) the air. Usually expressed in watts per square meter.

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DEFINITION OF TERMS--Continued

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

Shelves, as used in this report, are streambank features extending nearly horizontally from the flood plain to the lower limit of persistent woody vegetation.

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.

Soil heat flux (often used interchangeably with soil heat-flux density) is the amount of heat energy that moves by conduction across a specified cross-sectional area of soil per unit time and goes to heating (or cooling) the soil. Usually expressed in watts per square meter.

Soil-water content is the water lost from the soil upon drying to constant mass at 105 °C; expressed either as mass of water per unit mass of dry soil or as the volume of water per unit bulk volume of soil.

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.

Stable isotope ratio (per 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 water, to evaluate mixing of different water, 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 (<2 mm, sand or finer). Below are the class categories expressed as the percentage covered by fine sediment:

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

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 foot) of the bed material that is sampled using U.S. Series Bed-Material Samplers.

DEFINITION OF TERMS--Continued

Surrogate is an analyte that behaves similarly to a target analyte, but that is highly unlikely to occur in a sample. A surrogate is added to a sample in known amounts before extraction and is measured with the same laboratory procedures used to measure the target analyte. Its purpose is to monitor method performance for an individual sample.

Suspended is the amount (concentration) of undissolved material in a water-sediment mixture. Most commonly refers to that 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 water-suspended sediment sample that is retained on a 0.45-micrometer filter has been extracted or digested. Complete recovery is not achieved by the extraction or digestion procedures and thus the determination represents less than 95 percent of the constituent present in the sample. To achieve comparability of analytical data, equivalent extraction or digestion procedures are required of all laboratories performing such analyses because different procedures are likely to produce different analytical results. (See also "Suspended")

Suspended sediment is sediment carried in suspension by the turbulent components of the fluid or by the Brownian movement (a law of physics). (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 foot 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/d) 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 (ft³/s) x 0.0027. (See also "Sediment," "Suspended sediment," and "Suspended-sediment concentration")

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 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.

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, on the basis of determinations of (1) dissolved and (2) total concentrations of the constituent. (See also "Suspended")

Synoptic studies are short-term investigations of specific water-quality conditions during selected seasonal or hydro-logic 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 (Species) richness is the number of species (taxa) present in a defined area or sampling unit.

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DEFINITION OF TERMS--Continued

Taxonomy is the division of biology concerned with the classification and naming of organisms. The classification of organisms is based upon a hierarchial 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:	<i>Hexagenia</i>
Species:	<i>Hexagenia limbata</i>

Thalweg is the line formed by connecting points of minimum streambed elevation (deepest part of the channel).

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.

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 ton 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 warmblooded 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 milliliters 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.”

DEFINITION OF TERMS--Continued

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 "Bedload," "Bedload discharge," "Sediment," "Suspended sediment," and "Suspended-sediment concentration")

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")

Transect, as used in this report, is a line across a stream perpendicular to the flow and along which measurements are taken, so that morphological and flow characteristics along the line are described from bank to bank. Unlike a cross section, no attempt is made to determine known elevation points along the line.

DEFINITION OF TERMS--Continued

Turbidity is an expression of the optical properties of a liquid that causes light rays to be scattered and absorbed rather than transmitted in straight lines through water. Turbidity, which can make water appear cloudy or muddy, is caused by the presence of suspended and dissolved matter, such as clay, silt, finely divided organic matter, plankton and other microscopic organisms, organic acids, and dyes (ASTM International, 2003, D1889–00 Standard test method for turbidity of water, *in* ASTM International, Annual Book of ASTM Standards, Water and Environmental Technology, v. 11.01: West Conshohocken, Pennsylvania, 6 p.). The color of water, whether resulting from dissolved compounds or suspended particles, can affect a turbidity measurement. To ensure that USGS turbidity data can be understood and interpreted properly within the context of the instrument used and site conditions encountered, data from each instrument type are stored and reported in the National Water Information System (NWIS) using parameter codes and measurement reporting units that are specific to the instrument type, with specific instruments designated by the method code. The respective measurement units, many of which also are in use internationally, fall into two categories: (1) the designations NTU, NTRU, BU, AU, and NTMU signify the use of a broad spectrum incident light in the wavelength range of 400-680 nanometers (nm), but having different light detection configurations; (2) The designations FNU, FNRU, FBU, FAU, and FNMU generally signify an incident light in the range between 780-900 nm, also with varying light detection configurations. These reporting units are equivalent when measuring a calibration solution (for example, formazin or polymer beads), but their respective instruments may not produce equivalent results for environmental samples. Specific reporting units are as follows:

NTU (Nephelometric Turbidity Units): white or broadband [400-680 nm] light source, 90 degree detection angle, one detector.

NTRU (Nephelometric Turbidity Ratio Units): white or broadband [400-680 nm] light source, 90 degree detection angle, multiple detectors with ratio compensation.

BU (Backscatter Units): white or broadband [400-680 nm] light source, 30 ± 15 degree detection angle (backscatter).

AU (Attenuation Units): white or broadband [400-680 nm] light source, 180 degree detection angle (attenuation).

NTMU (Nephelometric Turbidity Multibeam Units): white or broadband [400-680 nm] light source, multiple light sources, detectors at 90 degrees and possibly other angles to each beam.

FNU (Formazin Nephelometric Units): near infrared [780-900 nm] or monochrome light source, 90 degree detection angle, one detector.

FNRU (Formazin Nephelometric Ratio Units): near infrared [780-900 nm] or monochrome light source, 90 degree detection angle, multiple detectors, ratio compensation.

FBU (Formazin Backscatter Units): near infrared [780-900 nm] or monochrome light source, 30 ± 15 degree detection angle.

FAU (Formazin Attenuation Units): near infrared [780-900 nm] light source, 180 degree detection angle.

FNMU (Formazin Nephelometric Multibeam Units): near infrared [780-900 nm] or monochrome light source, multiple light sources, detectors at 90 degrees and possibly other angles to each beam.

For more information please see http://water.usgs.gov/owq/FieldManual/Chapter6/6.7_contents.html.

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 path length of UV light through a sample.

Unconfined aquifer is an aquifer whose upper surface is a water table free to fluctuate under atmospheric pressure. (See "Water-table aquifer")

Unfiltered pertains to the constituents in an unfiltered, representative water-suspended sediment sample.

Unfiltered, recoverable is the amount of a given constituent in a representative water-suspended sediment sample that has been extracted or digested. Complete recovery is not achieved by the extraction or digestion treatment and thus the determination represents less than 95 percent of the constituent present in the sample. To achieve comparability of analytical data, equivalent extraction or digestion procedures are required of all laboratories performing such analyses because different procedures are likely to produce different analytical results.

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DEFINITION OF TERMS--Continued

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 often are 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.

Water table is that surface in a ground-water body at which the water pressure is equal to the atmospheric pressure.

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

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, 2002, is called the "2002 water year."

Watershed (See "Drainage basin")

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 often are 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")

TECHNIQUES OF WATER-RESOURCES INVESTIGATIONS OF THE GEOLOGICAL SURVEY

The USGS publishes a series of manuals, the Techniques of Water-Resources Investigations, 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.

Reports in the Techniques of Water-Resources Investigations series, which are listed below, are online at <http://water.usgs.gov/pubs/twri/>. Printed copies are for sale by the USGS, Information Services, Box 25286, Federal Center, Denver, Colorado 80225 (authorized agent of the Superintendent of Documents, Government Printing Office), telephone 1-888-ASK-USGS. Please telephone 1-888-ASK-USGS for current prices, and refer to the title, book number, chapter number, and mention the "U.S. Geological Survey Techniques of Water-Resources Investigations." Products can then be ordered by telephone, or online at <http://www.usgs.gov/sales.html>, or by FAX to (303)236-4693. Order forms for fax requests are available online at <http://mac.usgs.gov/isb/pubs/forms/>. Prepayment by major credit card or by a check or money order payable to the U.S. Geological Survey is required.

Surface-Water Records

Surface water daily records are presented on the following 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 mi².

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 July 29, 1954, nonrecording gage at same site and datum.

REMARKS.--Records fair. 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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1,930	e2,100	e17,700	5,240	7,330	12,300	28,400	9,690	4,530	2,610	2,930	26,300
2	1,930	e2,150	e20,600	5,170	12,000	11,500	31,700	8,690	5,320	2,530	2,970	24,700
3	1,920	e2,550	e22,500	4,970	19,100	10,700	33,100	6,570	6,310	2,590	2,900	23,500
4	1,910	e2,530	e22,900	4,790	24,300	10,500	30,700	5,270	6,080	2,610	2,670	22,100
5	1,980	e2,530	e21,500	4,880	28,600	10,300	27,300	4,740	5,630	2,540	2,520	19,800
6	2,030	e3,140	19,800	4,830	30,900	9,440	23,600	4,440	5,790	2,670	2,700	17,000
7	1,980	e5,530	19,200	4,620	31,800	8,640	20,300	4,490	6,280	2,790	2,750	14,800
8	2,040	e9,790	20,400	5,250	31,200	8,080	20,800	4,900	8,040	2,740	2,790	13,400
9	2,190	e9,140	23,000	6,580	29,000	7,610	24,700	5,090	10,200	2,570	2,840	13,100
10	2,530	e7,250	26,000	7,800	28,600	8,280	29,500	4,740	10,200	2,560	3,020	13,000
11	2,820	e6,870	29,200	9,520	31,600	11,200	32,000	4,230	9,390	2,550	2,980	13,200
12	3,110	e6,040	32,700	9,400	34,500	13,600	36,100	4,040	7,630	2,540	2,880	13,300
13	4,800	e5,260	35,800	9,270	36,700	14,800	36,000	4,090	6,300	2,510	2,710	12,600
14	e6,090	e5,100	38,300	12,400	37,800	15,100	35,100	4,050	5,630	2,440	2,820	10,300
15	e8,430	e4,500	41,000	14,100	36,800	13,900	33,500	3,970	4,870	2,510	2,870	7,730
16	e9,030	e4,150	41,500	15,000	34,800	12,700	32,300	3,770	4,090	2,690	2,740	5,860
17	e5,860	e4,550	40,200	16,700	33,500	13,400	31,700	3,650	3,500	2,850	2,500	4,680
18	e3,880	e5,180	39,100	17,400	32,900	14,400	31,400	3,710	3,290	3,640	2,300	4,010
19	e3,040	e4,830	37,200	16,900	32,400	14,500	31,200	4,100	3,450	5,140	2,320	3,780
20	e2,650	e4,130	36,400	15,300	30,100	14,000	30,300	4,010	3,710	5,510	2,690	3,910
21	e2,450	e3,730	35,400	13,400	24,900	12,600	29,100	3,540	3,740	4,920	2,520	3,910
22	e2,330	e3,730	34,200	11,800	19,800	11,600	26,900	3,300	3,690	4,620	2,350	3,600
23	e2,270	e3,910	32,800	10,200	15,500	13,600	23,400	3,310	3,870	4,620	2,480	3,260
24	e2,210	e4,320	27,200	8,760	12,500	17,700	19,000	3,620	3,950	4,280	2,480	2,960
25	e2,160	e4,230	18,000	7,650	11,200	21,300	13,300	3,810	3,790	3,730	2,240	2,760
26	e2,120	e5,660	11,600	6,710	12,600	23,500	9,390	3,780	3,420	3,290	2,150	2,610
27	e2,130	e8,850	8,720	6,030	13,900	24,500	7,170	3,400	3,190	3,370	2,050	2,510
28	e2,100	e12,700	7,080	5,590	13,300	23,500	5,990	3,090	2,920	3,490	2,010	2,790
29	e2,100	e16,200	6,110	5,400	---	23,200	6,100	3,220	2,650	3,350	3,260	5,030
30	e2,240	e16,900	5,400	5,500	---	24,600	8,490	4,120	2,600	3,140	18,300	5,750
31	e2,260	---	5,150	5,570	---	25,500	---	4,620	---	2,880	26,400	---
TOTAL	94,520	177,550	776,660	276,730	707,630	456,550	748,540	138,050	154,060	100,280	121,140	302,250
MEAN	3,049	5,918	25,050	8,927	25,270	14,730	24,950	4,453	5,135	3,235	3,908	10,080
MAX	9,030	16,900	41,500	17,400	37,800	25,500	36,100	9,690	10,200	5,510	26,400	26,300
MIN	1,910	2,100	5,150	4,620	7,330	7,610	5,990	3,090	2,600	2,440	2,010	2,510
CFSM	0.46	0.90	3.81	1.36	3.84	2.24	3.80	0.68	0.78	0.49	0.59	1.53
IN.	0.53	1.00	4.40	1.57	4.00	2.58	4.24	0.78	0.87	0.57	0.69	1.71

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2005, BY WATER YEAR (WY)

MEAN	3,144	4,447	10,020	15,210	20,010	20,700	19,030	11,720	5,705	4,802	3,860	3,145
MAX	15,690	20,760	40,080	48,900	56,830	46,670	67,290	56,770	22,540	26,570	16,710	12,220
(WY)	(2003)	(2003)	(1983)	(1974)	(1990)	(1987)	(1980)	(1991)	(1983)	(1940)	(1975)	(2001)
MIN	1,110	1,233	1,713	2,174	2,133	3,678	3,214	1,926	1,651	1,564	1,398	1,246
(WY)	(1964)	(1964)	(1955)	(1956)	(2000)	(2000)	(1963)	(1963)	(1963)	(1969)	(2000)	(1954)

02489500 PEARL RIVER NEAR BOGALUSA, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1939 - 2005	
ANNUAL TOTAL	4,798,040		4,053,960		10,060	
ANNUAL MEAN	13,110		11,110		22,560	
HIGHEST ANNUAL MEAN					3,412	
LOWEST ANNUAL MEAN					127,000	
HIGHEST DAILY MEAN	68,900	Feb 16	41,500	Dec 16	Apr 24, 1979	
LOWEST DAILY MEAN	1,910	Oct 4	1,910	Oct 4	Oct 29, 1963	
ANNUAL SEVEN-DAY MINIMUM	1,940	Sep 29	1,950	Oct 1	Oct 26, 1963	
MAXIMUM PEAK FLOW			49,400	Dec 16	129,000	
MAXIMUM PEAK STAGE			20.69	Dec 16	23.23	
INSTANTANEOUS LOW FLOW			1,900	Oct 3	1,020	
ANNUAL RUNOFF (CFSM)	1.99		1.69		1.53	
ANNUAL RUNOFF (INCHES)	27.15		22.94		20.80	
10 PERCENT EXCEEDS	32,900		30,500		27,900	
50 PERCENT EXCEEDS	6,600		5,660		4,610	
90 PERCENT EXCEEDS	2,530		2,520		1,860	

e Estimated

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.57	---	---	11.92	13.63	16.25	19.55	15.03	11.00	8.64	9.12	19.32
2	7.56	---	---	11.84	16.08	15.93	19.87	14.43	11.91	8.52	9.17	19.14
3	7.55	---	---	11.60	18.10	15.61	20.00	12.92	12.86	8.61	9.07	18.99
4	7.53	---	---	11.39	19.08	15.49	19.78	11.70	12.67	8.63	8.72	18.74
5	7.65	---	---	11.49	19.57	15.36	19.43	11.10	12.26	8.53	8.50	18.26
6	7.75	---	18.28	11.43	19.80	14.93	18.99	10.74	12.41	8.72	8.77	17.64
7	7.65	---	18.14	11.18	19.88	14.47	18.38	10.80	12.86	8.91	8.84	17.07
8	7.77	---	18.40	11.89	19.83	14.11	18.47	11.28	14.12	8.84	8.90	16.68
9	8.00	---	18.89	13.14	19.61	13.80	19.13	11.51	15.37	8.57	8.98	16.55
10	8.52	---	19.29	13.99	19.57	14.23	19.66	11.10	15.37	8.56	9.25	16.55
11	8.95	---	19.63	15.02	19.87	15.78	19.91	10.50	14.95	8.55	9.19	16.59
12	9.38	---	19.97	14.96	20.11	16.69	20.23	10.28	13.89	8.54	9.04	16.64
13	11.47	---	20.21	14.89	20.28	17.09	20.22	10.35	12.91	8.49	8.78	16.37
14	---	---	20.38	16.29	20.35	17.15	20.15	10.31	12.31	8.38	8.95	15.43
15	---	---	20.51	16.87	20.28	16.82	20.04	10.21	11.51	8.48	9.03	14.01
16	---	---	20.53	17.13	20.14	16.40	19.93	9.97	10.59	8.76	8.83	12.60
17	---	---	20.49	17.56	20.03	16.64	19.88	9.83	9.84	9.00	8.48	11.43
18	---	---	20.42	17.74	19.99	16.97	19.85	9.91	9.56	10.08	8.17	10.70
19	---	---	20.31	17.63	19.94	17.00	19.83	10.40	9.79	11.89	8.20	10.44
20	---	---	20.25	17.22	19.72	16.85	19.74	10.30	10.14	12.29	8.75	10.60
21	---	---	20.18	16.64	19.14	16.37	19.62	9.70	10.19	11.65	8.50	10.59
22	---	---	20.09	16.07	18.26	15.99	19.38	9.38	10.13	11.30	8.25	10.24
23	---	---	19.98	15.38	17.26	16.70	18.95	9.41	10.36	11.30	8.44	9.81
24	---	---	19.41	14.59	16.31	17.80	18.09	9.83	10.46	10.90	8.44	9.42
25	---	---	17.85	13.90	15.81	18.57	16.54	10.08	10.28	10.21	8.08	9.15
26	---	---	15.98	13.24	16.35	18.97	14.84	10.06	9.80	9.63	7.94	8.95
27	---	---	14.56	12.66	16.80	19.12	13.41	9.56	9.48	9.74	7.79	8.81
28	---	---	13.51	12.26	16.63	18.99	12.42	9.13	9.10	9.91	7.70	9.19
29	---	---	12.73	12.09	---	18.94	12.52	9.32	8.69	9.71	9.40	11.79
30	---	---	12.08	12.17	---	19.13	14.27	10.50	8.62	9.42	17.72	12.51
31	---	---	11.81	12.23	---	19.23	---	11.11	---	9.05	19.34	---
MAX	---	---	---	17.74	20.35	19.23	20.23	15.03	15.37	12.29	19.34	19.32
MIN	---	---	---	11.18	13.63	13.80	12.42	9.13	8.62	8.38	7.70	8.81

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 mi².

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 NGVD of 1929. 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 ft³/s, 22.00 in/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 125,000 ft³/s, Apr. 7, 1983, gage height, 24.69 ft; minimum discharge, 350 ft³/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, 12,270 ft³/s, Apr. 2, gage height, 11.24 ft; minimum gage height, -0.06 ft, Oct. 7, 8.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	0.16	1.90	0.38	4.80	1.15	9.91	2.74	1.65	0.38	0.82	3.97
2	---	0.14	2.25	0.37	7.26	1.04	10.60	2.85	1.41	---	0.73	2.99
3	---	1.52	1.84	0.35	8.16	1.09	6.34	1.56	0.87	---	0.47	2.05
4	---	1.96	1.15	0.34	7.34	1.45	3.52	1.02	0.59	---	0.37	1.54
5	0.21	1.59	0.83	0.33	5.48	1.54	2.38	0.83	0.46	0.73	---	1.15
6	0.11	0.97	0.71	0.33	3.25	1.35	2.16	0.71	0.51	0.57	---	0.82
7	---	0.49	1.31	0.39	2.27	1.15	4.85	0.65	0.63	0.46	---	---
8	-0.02	0.30	2.94	1.73	2.06	1.11	5.57	0.60	2.58	---	---	---
9	0.21	0.19	3.46	2.16	2.63	1.08	5.98	0.57	3.98	0.74	---	---
10	0.62	0.14	5.61	2.25	---	1.07	4.30	0.56	2.97	0.46	---	---
11	1.17	0.15	---	1.36	---	1.01	2.67	0.56	1.85	0.37	---	---
12	1.37	0.16	7.48	0.92	---	0.91	6.69	0.54	1.20	---	---	---
13	1.44	0.12	3.57	1.47	---	0.85	4.97	0.53	0.85	---	---	---
14	0.81	0.10	1.97	2.47	3.24	0.80	3.25	0.50	0.67	---	---	---
15	0.36	0.08	1.42	2.57	4.05	0.76	2.34	0.50	0.56	---	---	---
16	0.20	0.07	1.13	2.19	3.91	1.98	1.87	0.45	0.46	0.42	---	---
17	0.12	0.05	0.95	1.37	3.61	3.54	1.59	0.41	0.39	0.86	---	---
18	0.08	0.06	0.82	0.98	2.34	2.69	1.40	0.38	0.42	1.05	---	---
19	0.07	0.09	0.71	0.79	1.81	1.81	1.26	0.36	0.39	1.04	---	---
20	0.03	0.25	0.62	0.70	1.58	1.42	1.16	0.35	---	0.62	---	---
21	0.01	0.77	0.56	0.64	1.47	1.26	1.09	0.33	---	0.45	---	---
22	-0.01	0.63	0.55	0.59	1.33	1.66	1.01	0.31	---	0.80	0.47	---
23	-0.02	0.48	---	0.51	1.24	2.83	0.99	0.31	---	0.55	0.80	---
24	0.04	1.21	---	0.45	1.40	3.31	0.89	0.34	---	0.41	0.46	---
25	0.06	1.06	---	0.42	1.94	3.16	0.82	0.31	---	---	---	---
26	0.01	1.47	---	0.41	1.90	2.02	0.85	0.30	---	---	---	---
27	-0.01	1.92	0.57	0.39	1.57	1.71	0.82	0.28	---	0.44	---	---
28	0.01	2.07	0.52	0.40	1.35	1.83	0.76	0.27	---	0.65	---	---
29	-0.02	1.98	0.47	0.69	---	2.59	0.77	0.31	0.90	0.40	2.22	---
30	-0.03	1.80	0.44	0.68	---	2.13	1.32	0.73	0.55	---	---	---
31	0.01	---	0.41	1.16	---	1.65	---	0.97	---	0.44	5.34	---
MAX	---	2.07	---	2.57	---	3.54	10.60	2.85	---	---	---	---
MIN	---	0.05	---	0.33	---	0.76	0.76	0.27	---	---	---	---

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 mi².

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 NGVD 1929 (levels by Corps of Engineers). Prior to July 22, 1954, nonrecording gage at same site and datum.

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

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 11,000 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Dec 13	1500	11,900	11.21	Apr 3	1900	*15,100	*11.78
Feb 4	2100	11,300	11.08	Sep 1	0800	11,900	11.20
Feb 13	0600	15,000	11.76				

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	707	871	2,280	1,090	2,290	1,580	3,680	2,040	1,570	894	991	11,600
2	708	951	2,430	1,070	5,170	1,450	7,580	2,770	1,770	827	1,170	8,920
3	709	1,350	2,430	1,060	8,450	1,390	13,600	2,590	1,500	785	1,130	5,310
4	713	2,290	2,090	1,040	10,800	1,440	12,400	1,760	1,200	774	994	3,190
5	815	2,220	1,670	1,030	10,800	1,600	5,770	1,410	1,030	809	929	2,240
6	911	1,840	1,470	1,030	8,270	1,600	3,210	1,270	963	1,140	902	1,670
7	838	1,440	1,440	1,030	4,630	1,490	2,970	1,190	1,010	1,050	873	1,390
8	799	1,180	2,080	1,460	2,930	1,440	4,440	1,140	1,100	928	851	1,230
9	884	1,060	2,950	2,410	2,600	1,410	5,680	1,100	2,320	886	827	1,140
10	1,170	997	3,480	2,530	3,640	1,360	6,240	1,080	3,090	1,030	810	1,070
11	1,560	986	5,100	2,320	7,170	1,330	5,370	1,070	2,530	936	801	1,010
12	1,720	1,020	7,880	1,770	12,300	1,270	4,800	1,040	1,750	890	782	969
13	1,650	1,020	11,200	1,660	13,900	1,210	8,010	1,040	1,340	864	784	934
14	1,600	977	7,030	2,910	7,610	1,170	8,290	1,040	1,130	874	794	903
15	1,280	949	3,040	3,450	4,400	1,150	4,630	1,020	1,010	930	778	880
16	1,060	930	2,150	3,040	4,360	1,310	2,940	1,000	934	990	773	864
17	970	913	1,870	2,450	4,230	2,290	2,290	971	886	1,030	774	857
18	921	898	1,710	1,870	3,690	3,000	1,970	943	881	1,220	807	860
19	902	899	1,580	1,590	2,590	2,460	1,780	923	913	1,270	768	859
20	887	949	1,460	1,440	2,080	1,870	1,650	905	858	1,230	812	854
21	866	1,250	1,370	1,350	1,850	1,600	1,550	894	820	1,040	791	826
22	849	1,490	1,340	1,290	1,700	1,510	1,470	875	805	989	877	804
23	841	1,340	1,740	1,230	1,590	1,800	1,410	861	784	1,150	988	838
24	830	1,400	1,920	1,170	1,580	2,560	1,370	859	782	1,020	1,130	953
25	860	2,090	1,730	1,130	1,790	2,910	1,310	859	780	937	918	1,070
26	864	1,910	1,530	1,110	2,080	2,660	1,330	850	781	874	851	1,160
27	833	1,960	1,360	1,090	1,960	1,960	1,330	835	768	841	803	1,030
28	825	2,240	1,260	1,070	1,740	1,720	1,280	815	750	949	768	920
29	824	2,300	1,190	1,120	---	1,850	1,220	819	741	1,060	1,860	865
30	810	2,220	1,150	1,280	---	2,200	1,480	1,420	917	933	5,840	818
31	802	---	1,120	1,260	---	1,930	---	1,580	---	904	9,920	---
TOTAL	30,008	41,940	81,050	49,350	136,200	54,520	121,050	36,969	35,713	30,054	42,096	56,034
MEAN	968	1,398	2,615	1,592	4,864	1,759	4,035	1,193	1,190	969	1,358	1,868
MAX	1,720	2,300	11,200	3,450	13,900	3,000	13,600	2,770	3,090	1,270	9,920	11,600
MIN	707	871	1,120	1,030	1,580	1,150	1,220	815	741	774	768	804
CFSM	0.80	1.15	2.16	1.31	4.01	1.45	3.33	0.98	0.98	0.80	1.12	1.54
IN.	0.92	1.29	2.49	1.51	4.18	1.67	3.71	1.13	1.10	0.92	1.29	1.72

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1938 - 2005, BY WATER YEAR (WY)

MEAN	984	1,259	2,129	2,855	3,545	3,311	3,188	2,083	1,446	1,304	1,142	1,066
MAX	4,774	4,298	7,751	10,020	10,240	9,284	14,640	8,770	5,387	4,305	3,024	3,140
(WY)	(2003)	(1962)	(1962)	(1998)	(1966)	(1943)	(1983)	(1991)	(1975)	(2003)	(1953)	(2002)
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 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1938 - 2005	
ANNUAL TOTAL	954,973		714,984			
ANNUAL MEAN	2,609		1,959		2,018	
HIGHEST ANNUAL MEAN					3,697	1983
LOWEST ANNUAL MEAN					730	2000
HIGHEST DAILY MEAN	24,400	Feb 15	13,900	Feb 13	126,000	Apr 8, 1983
LOWEST DAILY MEAN	707	Oct 1	707	Oct 1	369	Oct 26, 1968
ANNUAL SEVEN-DAY MINIMUM	712	Sep 28	769	Jun 23	382	Oct 25, 1968
MAXIMUM PEAK FLOW			15,100	Apr 3	132,000	Apr 8, 1983
MAXIMUM PEAK STAGE			11.78	Apr 3	21.22	Apr 8, 1983
INSTANTANEOUS LOW FLOW			704	Oct 1	366	Oct 22, 1968
ANNUAL RUNOFF (CFSM)	2.15		1.61		1.66	
ANNUAL RUNOFF (INCHES)	29.29		21.93		22.60	
10 PERCENT EXCEEDS	5,710		3,660		3,830	
50 PERCENT EXCEEDS	1,280		1,210		1,140	
90 PERCENT EXCEEDS	836		819		647	

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.06	3.46	6.28	4.17	6.32	5.20	8.01	5.79	5.10	3.60	3.65	11.13
2	3.06	3.66	6.53	4.12	9.25	4.94	10.18	6.96	5.49	3.43	4.06	10.55
3	3.06	4.58	6.55	4.08	10.45	4.81	11.50	6.71	4.96	3.32	3.96	9.32
4	3.08	6.38	5.93	4.05	10.98	4.92	11.27	5.30	4.33	3.28	3.65	7.73
5	3.34	6.26	5.17	4.03	10.97	5.24	9.44	4.63	3.96	3.36	3.50	6.39
6	3.59	5.56	4.78	4.02	10.39	5.24	7.53	4.33	3.81	4.15	3.43	5.40
7	3.39	4.77	4.72	4.02	8.90	5.01	7.25	4.16	3.93	3.93	3.36	4.87
8	3.29	4.20	5.92	4.94	7.43	4.91	8.71	4.05	4.13	3.65	3.31	4.57
9	3.51	3.92	7.31	6.70	7.00	4.85	9.51	3.97	6.47	3.54	3.24	4.37
10	4.23	3.76	7.95	6.89	8.13	4.76	9.79	3.94	7.61	3.89	3.20	4.22
11	5.09	3.74	9.18	6.54	10.05	4.68	9.32	3.91	6.82	3.65	3.18	4.11
12	5.41	3.81	10.29	5.57	11.28	4.55	8.98	3.86	5.51	3.53	3.13	4.00
13	5.28	3.81	11.07	5.35	11.56	4.43	10.32	3.86	4.68	3.46	3.13	3.92
14	5.17	3.72	9.92	7.37	10.15	4.35	10.39	3.87	4.23	3.47	3.16	3.85
15	4.46	3.64	7.52	8.04	8.79	4.29	8.82	3.83	3.97	3.61	3.12	3.80
16	3.96	3.59	6.25	7.57	8.76	4.64	7.19	3.79	3.79	3.75	3.10	3.76
17	3.72	3.55	5.75	6.75	8.66	6.43	6.24	3.71	3.67	3.83	3.11	3.74
18	3.60	3.51	5.44	5.74	8.25	7.52	5.68	3.65	3.65	4.28	3.19	3.75
19	3.55	3.52	5.19	5.21	6.95	6.75	5.32	3.61	3.72	4.39	3.09	3.75
20	3.51	3.64	4.96	4.91	6.12	5.74	5.07	3.57	3.58	4.29	3.21	3.73
21	3.45	4.33	4.77	4.74	5.71	5.23	4.88	3.55	3.48	3.83	3.15	3.67
22	3.41	4.84	4.70	4.60	5.44	5.05	4.72	3.51	3.43	3.71	3.37	3.62
23	3.39	4.52	5.50	4.48	5.22	5.61	4.60	3.48	3.37	4.08	3.64	3.70
24	3.36	4.64	5.85	4.34	5.21	6.91	4.52	3.48	3.36	3.77	3.97	3.97
25	3.44	5.95	5.49	4.25	5.59	7.40	4.39	3.49	3.35	3.57	3.47	4.23
26	3.45	5.63	5.09	4.19	6.12	7.06	4.43	3.47	3.35	3.40	3.31	4.41
27	3.37	5.72	4.75	4.15	5.91	5.91	4.43	3.44	3.30	3.32	3.18	4.13
28	3.34	6.22	4.53	4.11	5.51	5.46	4.32	3.39	3.25	3.57	3.09	3.89
29	3.34	6.32	4.39	4.24	---	5.70	4.20	3.41	3.22	3.84	5.28	3.76
30	3.30	6.17	4.30	4.57	---	6.33	4.73	4.74	3.66	3.53	9.56	3.65
31	3.28	---	4.23	4.53	---	5.85	---	5.11	---	3.45	10.78	---
MAX	5.41	6.38	11.07	8.04	11.56	7.52	11.50	6.96	7.61	4.39	10.78	11.13
MIN	3.06	3.46	4.23	4.02	5.21	4.29	4.20	3.39	3.22	3.28	3.09	3.62

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 mi², includes East Pearl River.

PERIOD OF RECORD.--October 1963 to September 1970. October 1975 to current year. 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. Prior to January 2000, datum of gage is 0.05 ft. below NGVD of 1929 (levels by Corps of Engineers, Mobile District). Datum of gage is NGVD of 1929. 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 ft³/s, 14.97 in/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 230,000 ft³/s, Apr. 9, 1983, gage height, 21.05 ft; minimum daily discharge, 1,580 ft³/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, 61,600 ft³/s, Feb. 16; maximum gage height, 16.34 ft, Feb. 15; minimum gage height, 4.77 ft, Oct. 3, 4.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.86	5.30	12.34	8.69	9.28	---	14.32	10.79	8.74	---	6.31	14.86
2	4.83	5.59	12.67	8.54	11.04	11.80	15.10	11.54	8.45	---	6.37	15.56
3	4.80	6.20	13.02	8.48	12.33	11.55	15.64	11.71	8.52	---	6.54	15.54
4	4.81	6.72	13.28	8.35	13.41	11.32	16.10	10.72	8.77	---	6.47	15.17
5	4.96	7.44	13.38	8.18	14.31	11.15	16.22	9.30	8.79	---	6.31	14.68
6	5.15	7.91	13.37	8.12	14.87	11.08	15.69	8.38	8.60	6.76	---	14.16
7	5.32	8.54	13.30	8.11	15.16	10.94	14.83	7.89	8.47	6.87	---	13.63
8	5.45	9.00	13.21	8.29	15.18	10.68	14.14	7.67	8.63	6.60	---	13.11
9	5.65	8.90	13.28	8.90	15.06	10.36	13.83	7.75	9.15	6.39	---	12.63
10	6.41	8.55	13.51	9.72	14.86	10.06	14.01	7.93	10.32	6.25	---	12.24
11	6.80	8.29	13.84	10.17	14.70	9.94	14.49	7.83	10.99	---	---	11.97
12	6.91	7.99	14.26	10.52	14.91	10.37	15.20	7.50	10.96	---	---	11.84
13	7.07	7.76	14.82	10.75	15.55	11.11	15.71	7.23	10.40	---	---	11.79
14	7.74	7.59	15.44	11.09	16.17	11.67	16.07	7.19	9.57	---	---	11.78
15	8.65	7.33	15.84	11.68	16.29	11.97	16.16	7.14	8.88	---	---	11.65
16	8.60	7.20	15.94	12.32	16.10	12.21	15.87	7.07	8.27	---	---	11.23
17	7.76	7.31	15.98	12.51	15.94	12.15	15.45	6.94	7.61	6.23	---	10.44
18	6.92	7.38	15.98	12.54	---	12.15	15.10	6.79	7.05	6.30	---	9.42
19	6.39	7.21	15.91	12.59	---	12.35	14.90	6.76	6.71	6.76	---	8.50
20	6.04	7.15	15.77	12.62	---	12.36	14.77	6.88	6.64	7.63	---	7.91
21	5.80	7.33	15.62	12.51	---	12.21	14.67	6.96	6.75	8.22	---	7.66
22	5.62	7.51	15.49	12.21	---	11.99	14.54	6.72	6.81	8.29	---	7.61
23	5.53	7.81	15.39	11.76	---	11.69	14.32	6.44	6.77	7.94	---	7.71
24	5.46	8.18	15.33	11.30	---	11.67	13.99	6.32	6.82	7.82	---	7.98
25	5.36	8.58	15.08	10.80	---	12.29	13.50	6.43	6.92	7.59	---	7.50
26	5.36	9.43	14.35	10.28	---	12.97	12.86	6.64	6.88	7.16	---	7.12
27	5.36	10.14	13.06	9.75	---	13.43	11.71	6.70	6.65	6.70	---	6.91
28	5.29	10.86	11.65	9.30	---	13.64	10.45	6.51	6.40	6.53	---	6.68
29	5.27	11.53	10.54	8.98	---	13.70	9.42	6.31	---	6.73	10.06	6.60
30	5.31	12.01	9.71	8.78	---	13.68	9.40	6.83	---	6.72	12.06	7.27
31	5.29	---	9.10	8.78	---	13.75	---	8.46	---	6.49	13.14	---
MAX	8.65	12.01	15.98	12.62	---	---	16.22	11.71	---	---	---	15.56
MIN	4.80	5.30	9.10	8.11	---	---	9.40	6.31	---	---	---	6.60

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. Coast 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 assumed.

REMARKS.--Satellite telemetry at station. Stage affected by wind and tide. Site destroyed by Hurricanes Ivan and Katrina.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 9.41 ft, Aug. 29, 2005, but may have been higher during period of missing record due to Hurricane Katrina; minimum recorded gage height, 1.28 ft, Mar. 10, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 9.41 ft, Aug. 29; minimum recorded gage height, 1.60 ft, July 2.

GAGE HEIGHT, FEET

WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1										4.55	2.28	3.55
2										4.07	2.54	3.46
3										3.93	2.42	3.40
4										3.84	2.95	3.34
5										3.67	2.81	3.19
6										4.04	2.53	3.34
7										3.79	2.15	3.05
8										4.19	2.35	3.26
9										4.33	2.32	3.27
10										4.54	2.41	3.49
11										4.24	2.25	3.22
12										4.12	2.24	3.19
13										4.31	2.26	3.36
14										4.29	2.72	3.49
15										4.15	2.70	3.42
16										4.19	2.64	3.54
17										3.89	2.84	3.38
18										3.68	3.07	3.41
19										3.62	3.09	3.38
20										3.76	2.69	3.28
21										3.79	2.51	3.16
22										4.57	2.50	3.45
23										4.47	1.95	3.16
24										4.18	1.68	2.99
25										4.90	1.93	3.33
26										4.74	2.11	3.49
27										4.66	2.25	3.47
28										4.33	2.12	3.30
29							4.53	2.34	3.43	4.98	2.39	3.36
30							4.51	2.58	3.44	4.62	2.69	3.80
31							---	---	---	4.22	3.43	3.84
MONTH										4.98	1.68	3.37

PEARL RIVER BASIN

3007220891501 MISSISSIPPI SOUND AT GRAND PASS, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	3.82	3.29	3.61	3.95	1.79	2.96	4.12	2.06	3.11			
2	4.15	3.13	3.66	3.77	1.60	2.81	4.20	2.07	3.10			
3	4.40	2.89	3.71	3.78	1.68	2.81	4.11	2.16	3.20			
4	4.65	2.66	3.81	3.68	1.66	2.73	4.18	2.36	3.26			
5	4.86	2.92	3.93	4.43	1.98	3.24	4.21	2.47	3.32			
6	4.89	2.66	3.78	7.39	1.90	3.78	4.03	2.52	3.27			
7	4.65	2.45	3.59	4.21	2.10	3.24	3.75	2.34	3.11			
8	4.56	2.47	3.50	4.14	2.24	3.17	3.49	2.45	3.00			
9	4.71	2.56	3.66	4.44	2.26	3.52	3.52	2.47	2.88			
10	5.52	2.73	4.17	6.08	3.03	4.46	3.18	2.41	2.87			
11	5.68	3.56	4.56	4.48	2.90	3.83	3.46	2.55	2.87			
12	4.80	3.16	4.08	4.16	2.87	3.68	3.52	2.11	2.79			
13	4.55	3.14	3.87	3.72	2.84	3.37	3.57	2.07	2.81			
14	4.14	2.76	3.69	3.66	2.79	3.18	3.86	1.78	2.88			
15	3.67	2.69	3.35	3.77	2.62	3.27	4.03	1.70	2.89			
16	3.66	2.96	3.27	4.14	2.63	3.43	4.24	1.79	3.01			
17	3.95	2.64	3.33	4.26	2.29	3.36	4.04	1.66	2.91			
18	4.27	2.58	3.50	4.47	2.18	3.38	4.24	1.82	3.09			
19	4.46	2.24	3.34	4.73	2.26	3.53	4.12	1.98	3.07			
20	4.59	2.29	3.40	4.84	2.20	3.60	3.88	2.21	3.02			
21	4.58	2.38	3.47	4.74	1.95	3.49	3.69	2.25	3.02			
22	---	---	---	4.65	1.97	3.43	3.38	2.56	3.10			
23	---	---	---	4.06	2.14	3.00	3.77	2.76	3.27			
24	---	---	---	3.92	2.04	2.90	3.77	2.82	3.27			
25	---	---	---	3.53	2.31	3.00	3.96	2.54	3.24			
26	---	---	---	3.20	2.67	3.03	4.32	2.59	3.35			
27	---	---	---	3.41	2.57	2.94	4.71	2.84	3.63			
28	---	---	---	3.57	2.07	2.88	7.11	3.72	5.39			
29	3.80	2.84	3.40	3.86	1.85	2.96						
30	3.74	2.46	3.12	3.96	1.98	2.98						
31	---	---	---	4.03	2.11	3.09						
MONTH	---	---	---	7.39	1.60	3.26						

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.

SALINITY: October 2002 to September 2003.

WATER TEMPERATURE: June 1999 to current year.

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

REMARKS.--Site destroyed by Hurricanes Ivan and Katrina.

SPECIFIC CONDUCTANCE: Records rated excellent except for May 2-10 when records good, May 11-17 and June 22-Aug. 29 when records fair.

SALINITY: Records rated excellent except for May 2-10 when records good, May 11-17 and June 22-Aug. 29 when records fair.

WATER TEMPERATURE: Records rated good except for June 22-Aug. 29 when records fair.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 52,200 microsiemens/cm, Jan. 28, 2000; minimum recorded, 4,530 microsiemens/cm, Mar. 9, 2003.

SALINITY: Maximum, 31.1 ppt, Jan. 29, 2003; minimum, 2.4 ppt, Mar. 9, 2003.

WATER TEMPERATURE: Maximum recorded, 33.7°C, Aug. 20, 2004; minimum recorded, 3.9°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 37,900 microsiemens/cm, Aug. 29; minimum, 14,900 microsiemens/cm, July 15.

SALINITY: Maximum, 24.0 ppt, Aug. 29; minimum, 8.7 ppt, July 15.

WATER TEMPERATURE: Maximum, 33.7°C, Aug. 20; minimum, 19.3°C, May 5.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1										37,400	25,900	31,000
2										37,200	32,400	34,600
3										36,400	32,800	35,700
4										36,400	31,700	34,000
5										34,000	26,600	30,200
6										30,300	25,800	28,100
7										29,900	23,800	27,700
8										34,000	25,100	29,100
9										33,800	24,700	29,600
10										35,400	24,900	31,400
11										34,900	26,000	30,500
12										35,700	25,800	30,000
13										35,100	23,700	30,200
14										34,900	26,000	31,000
15										33,700	25,200	28,800
16										33,300	26,500	29,900
17										33,500	22,000	27,800
18										---	---	---
19										---	---	---
20										---	---	---
21										---	---	---
22										---	---	---
23										---	---	---
24										---	---	---
25										---	---	---
26										---	---	---
27										---	---	---
28										---	---	---
29									25,400	17,500	22,400	---
30									30,500	18,900	23,200	---
31									---	---	---	---
MONTH									---	---	---	---

3007220891501 MISSISSIPPI SOUND AT GRAND PASS, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	22,400	16,100	19,800	28,800	17,400	25,000			
2	---	---	---	19,800	15,600	17,700	29,700	21,300	25,700			
3	---	---	---	20,300	15,300	18,100	30,900	21,300	27,400			
4	---	---	---	23,600	15,900	20,100	31,900	24,100	28,900			
5	---	---	---	29,500	18,700	24,200	31,200	25,600	29,400			
6	---	---	---	35,300	18,100	29,100	31,600	26,000	29,300			
7	---	---	---	31,200	17,300	24,900	31,400	24,800	28,200			
8	---	---	---	29,900	17,200	22,800	28,600	24,800	26,100			
9	---	---	---	32,900	17,800	27,300	26,400	23,200	25,000			
10	---	---	---	37,300	30,600	34,100	26,600	21,800	24,600			
11	---	---	---	33,500	18,600	26,600	26,600	21,700	24,300			
12	---	---	---	32,900	19,000	25,200	28,200	21,000	23,700			
13	---	---	---	20,300	17,100	18,700	27,300	16,700	22,100			
14	---	---	---	22,300	16,700	18,800	26,700	18,700	24,200			
15	---	---	---	32,400	14,900	22,800	29,500	19,300	25,500			
16	---	---	---	34,400	20,600	28,100	32,400	20,100	27,400			
17	---	---	---	34,300	26,400	32,200	31,300	18,700	26,400			
18	---	---	---	34,500	31,300	32,900	32,900	19,500	27,600			
19	---	---	---	35,900	31,300	33,900	33,200	21,700	28,100			
20	---	---	---	36,300	30,900	34,200	31,200	20,900	27,200			
21	---	---	---	35,500	30,000	32,900	28,400	20,500	24,400			
22	---	---	---	34,100	28,900	32,300	28,000	22,600	25,100			
23	---	---	---	33,500	25,900	29,300	31,100	23,300	28,500			
24	---	---	---	30,400	22,600	26,900	30,900	21,600	27,600			
25	---	---	---	31,400	23,300	27,800	33,000	28,400	30,700			
26	---	---	---	28,600	19,400	23,300	34,300	30,500	32,300			
27	---	---	---	22,000	16,300	18,700	36,300	31,100	33,600			
28	---	---	---	21,000	16,000	18,100	37,900	32,900	35,100			
29	28,300	19,800	24,200	25,000	16,100	20,300						
30	24,600	17,600	20,400	27,500	20,600	23,400						
31	---	---	---	28,100	22,100	25,800						
MONTH	---	---	---	37,300	14,900	25,500						

3007220891501 MISSISSIPPI SOUND AT GRAND PASS, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1										23.7	15.8	19.2
2										23.6	20.2	21.8
3										23.0	20.5	22.5
4										23.0	19.7	21.3
5										21.3	16.3	18.7
6										18.8	15.8	17.3
7										18.5	14.4	17.0
8										21.3	15.3	18.0
9										21.2	15.0	18.3
10										22.3	15.1	19.5
11										21.9	15.9	18.9
12										22.5	15.8	18.6
13										22.1	14.4	18.7
14										21.9	15.9	19.3
15										21.1	15.3	17.8
16										20.8	16.2	18.5
17										20.9	13.2	17.1
18										---	---	---
19										---	---	---
20										---	---	---
21										---	---	---
22										---	---	---
23										---	---	---
24										---	---	---
25										---	---	---
26										---	---	---
27										---	---	---
28										---	---	---
29							15.5	10.3	13.5	---	---	---
30							18.9	11.2	14.0	---	---	---
31							---	---	---	---	---	---
MONTH										---	---	---
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	13.5	9.4	11.8	17.7	10.2	15.2			
2	---	---	---	11.8	9.1	10.4	18.4	12.8	15.7			
3	---	---	---	12.1	8.9	10.7	19.2	12.8	16.8			
4	---	---	---	14.3	9.3	12.0	19.9	14.6	17.8			
5	---	---	---	18.2	11.1	14.7	19.4	15.6	18.1			
6	---	---	---	22.2	10.7	18.0	19.6	15.9	18.1			
7	---	---	---	19.4	10.2	15.2	19.5	15.0	17.3			
8	---	---	---	18.5	10.1	13.8	17.6	15.0	15.9			
9	---	---	---	20.6	10.5	16.8	16.1	14.0	15.2			
10	---	---	---	23.6	19.0	21.4	16.3	13.1	14.9			
11	---	---	---	20.9	11.0	16.3	16.3	13.0	14.7			
12	---	---	---	20.6	11.3	15.4	17.4	12.6	14.4			
13	---	---	---	12.1	10.1	11.0	16.7	9.8	13.3			
14	---	---	---	13.4	9.8	11.1	16.3	11.1	14.7			
15	---	---	---	20.2	8.7	13.8	18.2	11.5	15.5			
16	---	---	---	21.6	12.3	17.3	20.2	12.0	16.8			
17	---	---	---	21.5	16.1	20.1	19.4	11.1	16.2			
18	---	---	---	21.7	19.4	20.6	20.6	11.6	17.0			
19	---	---	---	22.6	19.4	21.2	20.7	13.0	17.3			
20	---	---	---	22.9	19.2	21.4	19.4	12.5	16.7			
21	---	---	---	22.3	18.6	20.6	17.5	12.2	14.8			
22	---	---	---	21.4	17.8	20.1	17.2	13.6	15.2			
23	---	---	---	20.9	15.8	18.1	19.3	14.1	17.5			
24	---	---	---	18.9	13.6	16.5	19.2	13.0	17.0			
25	---	---	---	19.5	14.1	17.1	20.6	17.5	19.1			
26	---	---	---	17.6	11.5	14.1	21.5	18.9	20.1			
27	---	---	---	13.2	9.5	11.1	22.9	19.3	21.0			
28	---	---	---	12.6	9.3	10.7	24.0	20.6	22.1			
29	17.4	11.8	14.7	15.2	9.4	12.1						
30	14.9	10.4	12.2	16.9	12.3	14.1						
31	---	---	---	17.3	13.3	15.7						
MONTH	---	---	---	23.6	8.7	15.6						

PEARL RIVER BASIN

3007220891501 MISSISSIPPI SOUND AT GRAND PASS, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1										22.0	20.2	21.3
2										22.1	19.8	20.8
3										22.2	19.6	20.9
4										20.9	19.7	20.3
5										21.6	19.3	20.3
6										22.0	19.9	20.9
7										22.9	20.9	21.7
8										24.2	21.7	22.8
9										24.2	22.5	23.2
10										25.3	22.9	24.0
11										26.4	24.0	25.1
12										27.2	25.0	25.9
13										27.2	25.7	26.4
14										27.7	25.7	26.7
15										27.7	26.0	26.7
16										27.3	25.0	26.1
17										27.2	25.5	26.3
18										---	---	---
19										---	---	---
20										---	---	---
21										---	---	---
22										---	---	---
23										---	---	---
24										---	---	---
25										---	---	---
26										---	---	---
27										---	---	---
28										---	---	---
29							24.0	21.6	22.7	---	---	---
30							23.4	22.0	22.9	---	---	---
31							---	---	---	---	---	---
MONTH							---	---	---	---	---	---
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	30.1	29.2	29.7	31.1	30.1	30.6			
2	---	---	---	30.4	28.8	29.6	30.9	29.6	30.1			
3	---	---	---	30.6	28.8	29.7	30.6	29.3	29.9			
4	---	---	---	30.7	29.1	29.9	29.9	28.5	29.3			
5	---	---	---	29.9	27.3	28.9	29.7	27.9	28.7			
6	---	---	---	27.7	26.5	27.1	31.0	28.1	29.0			
7	---	---	---	28.6	26.6	27.5	30.9	28.2	29.4			
8	---	---	---	29.4	27.1	28.1	31.2	28.8	29.8			
9	---	---	---	30.1	27.8	29.0	31.9	29.1	30.2			
10	---	---	---	29.3	26.8	27.7	31.9	29.8	30.6			
11	---	---	---	28.9	26.2	27.1	32.7	30.1	31.1			
12	---	---	---	29.5	27.2	28.2	31.7	30.0	30.8			
13	---	---	---	30.0	28.0	29.0	32.1	29.8	30.9			
14	---	---	---	29.3	28.4	29.0	32.1	30.4	31.2			
15	---	---	---	29.0	27.9	28.5	31.9	30.7	31.4			
16	33.6	28.8	30.8	30.2	27.7	28.9	33.4	31.0	31.7			
17	31.9	29.0	30.4	29.9	28.7	29.1	32.1	31.0	31.5			
18	31.3	28.9	30.1	30.2	28.9	29.6	33.4	30.9	31.7			
19	30.5	28.0	29.3	30.0	29.6	29.8	32.8	30.9	31.7			
20	31.5	28.3	29.2	30.6	29.2	29.9	33.7	30.8	31.8			
21	30.3	28.1	29.3	31.3	29.6	30.5	32.2	31.0	31.2			
22	---	---	---	31.7	29.3	30.6	33.0	30.2	31.3			
23	---	---	---	32.5	30.3	31.0	32.4	30.3	31.2			
24	---	---	---	32.4	30.5	31.2	32.5	30.2	31.4			
25	---	---	---	32.9	30.5	31.5	32.6	31.1	31.8			
26	---	---	---	31.6	30.6	31.1	32.4	31.0	31.7			
27	---	---	---	32.1	30.0	30.9	32.0	30.5	31.3			
28	---	---	---	31.7	30.1	30.7	31.1	29.6	30.5			
29	29.9	28.5	29.2	32.5	29.6	30.6						
30	30.4	28.7	29.5	31.7	30.2	30.7						
31	---	---	---	31.2	29.9	30.5						
MONTH	---	---	---	32.9	26.2	29.5						

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 mi², 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 2004 TO SEPTEMBER 2005

Date	Time	Instantaneous discharge, cfs (00061)	Suspnd. sediment, sieve diameter percent <.063mm (70131)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)
OCT 07...	1030	403,000	88	315	543,000
NOV 14...	1200	428,000	77	305	353,000
DEC 02...	1300	605,000	62	160	491,000
27...	1130	1,000,000	48	199	552,000
JAN 13...	1200	871,000	64	205	619,000
18...	1230	1,030,000	55	204	845,000
FEB 03...	1100	1,140,000	30	221	682,000
15...	1500	848,000	58	184	421,000
MAR 09...	1130	755,000	58	209	420,000
14...	1100	300,000	59	223	463,000
APR 14...	1100	711,000	61	285	548,000
25...	1100	640,000	63	221	385,000
MAY 11...	1100	500,000	74	273	382,000
26...	1100	340,000	69	206	193,000
JUN 09...	1130	320,000	54	150	137,000
JUL 21...	1100	308,000	86	168	140,000
AUG 18...	1100	174,000	70	183	85,700
SEP 15...	1100	240,000	91	167	112,000

07295100 MISSISSIPPI RIVER AT TARBERT LANDING, MS—Continued

 SUSPENDED SEDIMENT DISCHARGE, TONS PER DAY
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	405,000	244,000	475,000	439,000	712,000	437,000	273,000	286,000	219,000	154,000	107,000	103,000
2	416,000	239,000	490,000	424,000	697,000	442,000	286,000	283,000	214,000	149,000	106,000	103,000
3	420,000	245,000	503,000	408,000	681,000	443,000	302,000	287,000	207,000	144,000	104,000	108,000
4	414,000	259,000	534,000	407,000	675,000	449,000	323,000	286,000	195,000	140,000	95,000	113,000
5	385,000	272,000	551,000	398,000	656,000	449,000	344,000	291,000	181,000	136,000	95,000	117,000
6	369,000	292,000	569,000	400,000	628,000	445,000	365,000	304,000	166,000	132,000	95,000	122,000
7	342,000	300,000	585,000	406,000	583,000	438,000	383,000	327,000	154,000	127,000	94,000	128,000
8	317,000	304,000	594,000	425,000	569,000	432,000	407,000	340,000	146,000	123,000	92,000	135,000
9	299,000	300,000	605,000	451,000	550,000	425,000	429,000	357,000	137,000	122,000	90,000	139,000
10	278,000	305,000	618,000	479,000	538,000	413,000	450,000	370,000	132,000	121,000	92,000	142,000
11	275,000	315,000	613,000	540,000	519,000	404,000	475,000	382,000	126,000	120,000	93,000	140,000
12	266,000	328,000	617,000	587,000	498,000	393,000	499,000	379,000	121,000	122,000	92,000	136,000
13	270,000	341,000	621,000	618,000	472,000	381,000	522,000	367,000	118,000	120,000	89,000	131,000
14	263,000	352,000	625,000	660,000	449,000	367,000	547,000	356,000	118,000	118,000	87,000	122,000
15	239,000	371,000	631,000	709,000	420,000	355,000	551,000	337,000	120,000	122,000	85,000	112,000
16	227,000	366,000	627,000	755,000	406,000	343,000	500,000	311,000	120,000	126,000	83,000	106,000
17	211,000	358,000	621,000	802,000	394,000	328,000	540,000	286,000	130,000	130,000	83,000	98,000
18	197,000	347,000	613,000	844,000	385,000	323,000	543,000	259,000	144,000	136,000	86,000	93,000
19	184,000	340,000	611,000	841,000	380,000	316,000	528,000	236,000	156,000	140,000	86,000	90,000
20	179,000	334,000	612,000	839,000	374,000	313,000	512,000	216,000	160,000	141,000	84,000	92,000
21	175,000	338,000	605,000	834,000	374,000	310,000	494,000	198,000	173,000	140,000	82,000	93,000
22	172,000	345,000	601,000	825,000	378,000	308,000	476,000	186,000	181,000	139,000	82,000	94,000
23	168,000	363,000	596,000	818,000	380,000	303,000	440,000	182,000	186,000	135,000	82,000	97,000
24	167,000	367,000	590,000	816,000	384,000	296,000	413,000	181,000	191,000	129,000	80,000	106,000
25	167,000	376,000	581,000	806,000	396,000	295,000	380,000	186,000	193,000	125,000	81,000	110,000
26	165,000	377,000	570,000	795,000	410,000	286,000	370,000	193,000	190,000	118,000	80,000	130,000
27	173,000	397,000	553,000	785,000	421,000	278,000	346,000	195,000	185,000	117,000	80,000	128,000
28	188,000	421,000	533,000	770,000	433,000	274,000	334,000	201,000	179,000	115,000	80,000	134,000
29	207,000	445,000	514,000	756,000	---	265,000	315,000	203,000	171,000	114,000	84,000	139,000
30	219,000	461,000	483,000	740,000	---	264,000	290,000	209,000	162,000	113,000	95,000	142,000
31	234,000	---	457,000	724,000	---	263,000	---	213,000	---	110,000	98,000	---
TOTAL	7,991,000	10,102,000	17,798,000	20,101,000	13,762,000	11,040,000	12,706,000	8,407,000	4,884,000	3,982,000	2,762,000	3,503,000
MEAN	258,000	337,000	574,000	648,000	490,000	356,000	424,000	271,000	163,000	128,000	89,100	117,000
MAX	420,000	461,000	631,000	844,000	712,000	449,000	551,000	388,000	207,000	154,000	107,000	142,000
MIN	165,000	239,000	457,000	398,000	274,000	263,000	273,000	181,000	118,000	110,000	80,000	90,000

Results were revised 2013
 Please refer to USGS Scientific Investigations Report 2018-5141
<https://doi.org/10.3133/sir2018-5141>
 Please direct inquiries to
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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, 1998, observer record of daily readings only.

REMARKS.--Records fair. Datum of gage not determined. Satellite telemetry at station.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3,710	e6,300	49,400	12,600	26,200	24,000	34,600	5,560	3,520	2,700	3,260	3,240
2	3,480	e7,310	52,400	12,500	25,600	23,000	29,800	5,310	4,490	2,800	3,070	3,360
3	3,730	e9,040	e61,600	12,400	25,900	21,100	24,000	5,300	5,240	2,690	3,160	3,360
4	3,350	e9,220	66,700	13,000	26,200	20,100	21,700	e5,690	5,230	2,400	3,370	3,180
5	2,920	9,480	63,300	25,700	24,600	18,400	e20,400	e5,870	4,880	2,210	3,540	2,890
6	3,170	e13,300	58,700	64,100	23,500	15,500	e17,700	e5,330	4,580	2,280	4,060	2,830
7	3,870	e17,900	58,000	87,800	25,700	14,500	e13,200	e4,920	4,460	2,500	4,130	2,990
8	e4,650	e21,000	54,900	92,600	29,600	13,600	e13,500	4,390	3,760	2,680	4,060	3,100
9	e5,390	e22,700	44,900	83,900	32,300	13,700	16,000	4,150	3,460	2,760	3,990	3,020
10	e5,320	e22,500	38,400	81,000	34,900	13,400	18,100	4,470	3,580	2,730	3,830	2,820
11	e5,200	e20,500	34,000	81,400	36,000	12,800	21,100	4,630	3,830	2,460	3,580	2,620
12	e5,280	e19,100	30,000	77,900	37,300	11,800	23,900	4,540	3,780	2,770	3,450	2,430
13	e5,040	e17,700	26,200	75,700	36,200	10,900	23,800	4,590	3,590	4,040	3,530	2,340
14	e4,720	e16,700	23,000	78,000	32,600	10,500	21,900	4,920	3,590	4,000	3,370	2,410
15	e4,630	e15,900	24,100	80,200	28,800	10,100	19,100	4,590	3,740	3,360	3,150	2,470
16	e4,630	e13,800	26,000	80,600	25,000	9,620	16,000	4,240	3,770	3,030	3,210	e2,420
17	e5,430	e10,800	26,000	79,300	21,800	9,350	13,900	4,320	3,750	2,910	3,760	e2,310
18	7,240	e9,520	28,300	76,100	21,300	8,910	12,700	4,520	3,720	2,750	4,050	e2,320
19	e9,530	e9,210	29,000	73,200	21,700	8,600	11,000	3,910	3,130	2,460	3,990	e2,590
20	9,890	e8,760	28,400	69,700	22,300	8,140	10,000	3,500	2,670	2,670	3,530	e2,740
21	8,780	e8,790	28,800	64,300	21,900	8,010	9,260	3,390	2,490	2,960	3,110	e2,740
22	e7,390	e9,200	28,700	60,700	19,100	8,320	8,190	3,140	2,520	3,180	2,810	e2,880
23	e6,190	12,300	28,100	59,000	15,400	8,630	6,920	3,000	2,680	3,360	2,710	e3,090
24	5,210	22,200	26,800	56,800	15,200	9,250	6,530	3,130	2,780	3,320	3,190	e3,180
25	4,370	32,900	24,100	53,000	17,200	9,570	6,340	3,320	2,850	3,010	3,710	e3,020
26	3,960	41,200	21,800	49,400	20,000	10,200	6,370	3,690	2,720	2,830	3,810	e2,990
27	4,540	51,300	20,100	47,100	23,100	10,900	6,510	3,830	2,530	3,410	3,770	4,020
28	5,020	55,300	17,100	41,500	24,400	12,900	6,510	3,760	2,450	3,920	3,580	4,090
29	5,390	51,800	13,500	35,400	---	17,700	6,740	3,410	2,510	4,200	3,080	4,030
30	5,420	49,600	12,600	30,700	---	25,500	6,430	3,380	2,580	4,200	2,860	3,910
31	5,410	---	12,400	28,100	---	32,000	---	3,470	---	3,760	e3,040	---
TOTAL	162,860	615,330	1,057,300	1,783,700	713,800	431,000	452,200	132,270	104,880	94,350	107,760	89,390
MEAN	5,254	20,510	34,110	57,540	25,490	13,900	15,070	4,267	3,496	3,044	3,476	2,980
MAX	9,890	55,300	66,700	92,600	37,300	32,000	34,600	5,870	5,240	4,200	4,130	4,090
MIN	2,920	6,300	12,400	12,400	15,200	8,010	6,340	3,000	2,450	2,210	2,710	2,310
AC-FT	323,000	1,221,000	2,097,000	3,538,000	1,416,000	854,900	896,900	262,400	208,000	187,100	213,700	177,300

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2005, BY WATER YEAR (WY)

MEAN	8,092	11,410	23,940	35,650	29,490	37,080	30,800	17,410	15,760	10,560	5,863	5,332
MAX	20,320	34,920	48,070	87,290	56,960	106,200	104,700	31,490	31,770	18,390	7,257	9,104
(WY)	(2002)	(2001)	(2002)	(1998)	(2001)	(2001)	(2002)	(2002)	(2000)	(2004)	(2002)	(2001)
MIN	2,518	2,183	3,500	4,203	5,312	11,020	5,739	4,267	3,496	3,044	3,476	2,980
(WY)	(2000)	(2000)	(2004)	(2000)	(2000)	(2000)	(2003)	(2005)	(2005)	(2005)	(2005)	(2005)

07344370 RED RIVER AT SPRING BANK, AR—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1998 - 2005	
ANNUAL TOTAL	5,051,100		5,744,840		19,240	
ANNUAL MEAN	13,800		15,740		34,790	2001
HIGHEST ANNUAL MEAN					9,696	2004
LOWEST ANNUAL MEAN					138,000	Mar 14, 2001
HIGHEST DAILY MEAN	66,700	Dec 4	92,600	Jan 8	1,670	Nov 5, 2003
LOWEST DAILY MEAN	2,630	Jan 20	2,210	Jul 5	1,780	Nov 3, 2003
ANNUAL SEVEN-DAY MINIMUM	2,900	Jan 11	2,390	Sep 12	140,000	Mar 14, 2001
MAXIMUM PEAK FLOW			96,900	Jan 8	34.05	Jan 12, 1998
MAXIMUM PEAK STAGE			29.79	Jan 8	1,650	Nov 5, 2003
INSTANTANEOUS LOW FLOW			2,190	Jul 5	11.20	Nov 5, 2003
INSTANTANEOUS LOW STAGE			11.96	Jul 5	13,940,000	
ANNUAL RUNOFF (AC-FT)	10,020,000		11,390,000		47,400	
10 PERCENT EXCEEDS	28,400		41,300		9,700	
50 PERCENT EXCEEDS	9,200		6,430		3,360	
90 PERCENT EXCEEDS	3,530		2,790			

e Estimated

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12.93	e14.15	24.98	16.90	20.47	20.60	23.32	14.31	13.02	12.40	12.83	12.81
2	12.77	e15.07	25.47	16.87	20.36	20.37	22.34	14.16	13.66	12.48	12.69	12.91
3	12.95	e15.89	e26.86	16.85	20.44	19.90	21.05	14.16	14.12	12.39	12.76	12.90
4	12.67	e15.98	27.58	17.00	20.53	19.65	20.49	e14.19	14.12	12.15	12.91	12.77
5	12.34	16.09	27.11	19.99	20.21	19.17	e20.15	e14.22	13.91	11.98	13.03	12.55
6	12.53	e17.63	26.45	26.64	19.96	18.24	e19.31	e14.05	13.72	12.04	13.39	12.50
7	13.04	e19.20	26.34	29.12	20.50	17.93	e17.73	e13.93	13.65	12.23	13.44	12.63
8	e13.57	e20.16	25.85	29.43	21.35	17.65	e17.84	13.61	13.19	12.38	13.39	12.71
9	e14.03	e20.64	24.23	28.65	21.94	17.67	18.75	13.45	12.98	12.44	13.35	12.65
10	e13.98	e20.58	23.07	28.40	22.46	17.62	19.45	13.66	13.06	12.42	13.23	12.49
11	e13.91	e20.02	22.22	28.46	22.69	17.39	20.33	13.75	13.24	12.20	13.06	12.34
12	e13.96	e19.60	21.40	28.11	22.97	17.04	21.02	13.70	13.20	12.44	12.97	12.17
13	e13.81	e19.16	20.56	27.91	22.78	16.67	21.01	13.73	13.07	13.38	13.03	12.10
14	e13.61	e18.84	19.83	28.19	22.11	16.52	20.54	13.94	13.07	13.35	12.91	12.16
15	e13.55	e18.57	20.09	28.44	21.34	16.38	19.77	13.73	13.17	12.90	12.75	12.21
16	e13.55	e17.82	20.54	28.51	20.53	16.19	18.72	13.51	13.20	12.66	12.79	e12.20
17	e14.04	e16.66	20.51	28.40	19.79	16.08	18.00	13.56	13.18	12.57	13.19	e12.20
18	15.02	e16.11	21.04	28.08	19.66	15.89	17.54	13.68	13.16	12.44	13.39	e12.42
19	e16.11	e15.97	21.19	27.78	19.80	15.76	16.88	13.29	12.73	12.20	13.34	e12.66
20	16.27	e15.77	21.07	27.39	19.98	15.55	16.45	13.01	12.38	12.37	13.03	e12.84
21	15.78	e15.78	21.14	26.72	19.89	15.50	16.13	12.92	12.22	12.61	12.72	e13.17
22	e15.11	e15.92	21.12	26.25	19.12	15.65	15.65	12.74	12.25	12.77	12.49	e13.38
23	e14.48	17.09	20.99	26.03	18.01	15.80	15.03	12.64	12.38	12.91	12.40	e13.46
24	13.91	20.04	20.71	25.73	17.95	16.09	14.83	12.74	12.46	12.88	12.78	e13.44
25	13.39	22.45	20.07	25.18	18.63	16.23	14.73	12.87	12.52	12.64	13.15	e13.41
26	13.11	23.88	19.51	24.64	19.48	16.53	14.75	13.14	12.41	12.50	13.22	e13.44
27	13.50	25.44	19.10	24.30	20.33	16.79	14.82	13.24	12.26	12.94	13.19	13.37
28	13.80	25.93	18.28	23.37	20.66	17.62	14.82	13.19	12.19	13.30	13.06	13.41
29	14.02	25.38	17.21	22.28	---	19.26	14.94	12.94	12.24	13.48	12.69	13.37
30	14.04	25.01	16.92	21.37	---	21.39	14.78	12.92	12.30	13.48	12.53	13.29
31	14.03	---	16.83	20.87	---	22.81	---	12.99	---	13.19	e12.67	---
MAX	16.27	25.93	27.58	29.43	22.97	22.81	23.32	14.31	14.12	13.48	13.44	13.46
MIN	12.34	14.15	16.83	16.85	17.95	15.50	14.73	12.64	12.19	11.98	12.40	12.10

e Estimated

07344480 CROSS LAKE AT SHREVEPORT, LA

LOCATION.--Lat 32°30'47", long 93°47'55", in NE ¼ SW ¼ sec.34, T.18 N., R.14 W., Caddo Parish, Hydrologic Unit 11140304. Located about 400 yards north of Shreveport Water and Sewage Treatment Plant on spillway guard structure. From April 4, 1996 to December 5, 2002 located on bottom floor of the pump intake building at southwest corner of Shreveport Water and Sewage Treatment Plant.

DRAINAGE AREA.--253 mi².

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

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929.

REMARKS.--Satellite and telephone telemetry with rain gage at site. Capacity at spillway crest is 65,807 acre-ft. Reservoir is used for drinking water, flood control, and conservation.

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

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 171.68 ft, Apr. 11, 12; minimum gage height, 168.62 ft, Sept. 24.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	170.54	170.95	171.06	171.17	171.10	171.18	171.12	170.75	170.38	170.28	170.55	169.65
2	170.53	171.11	171.18	171.17	171.11	171.17	171.11	170.72	170.38	170.38	170.53	169.61
3	170.49	171.03	171.20	171.15	171.19	171.18	171.12	170.69	170.38	170.39	170.50	169.57
4	170.50	171.02	171.15	171.16	171.25	171.19	171.11	170.66	170.38	170.39	170.51	169.52
5	170.51	171.04	171.08	171.19	171.26	171.18	171.08	170.64	170.39	170.42	170.48	169.48
6	170.49	171.05	171.03	171.16	171.18	171.18	171.12	170.61	170.38	170.53	170.44	169.43
7	170.46	171.05	171.09	171.21	171.20	171.19	171.12	170.58	170.37	170.52	170.43	169.38
8	170.57	171.03	171.14	171.25	171.17	171.17	171.07	170.55	170.39	170.51	170.42	169.35
9	170.73	171.01	171.18	171.23	171.09	171.17	171.04	170.55	170.38	170.50	170.41	169.31
10	170.87	170.99	171.27	171.27	171.14	171.15	171.03	170.53	170.37	170.49	170.38	169.27
11	170.96	171.01	171.17	171.22	171.20	171.16	171.44	170.51	170.37	170.50	170.35	169.23
12	171.02	170.96	171.17	171.17	171.21	171.13	171.62	170.47	170.37	170.50	170.30	169.19
13	171.02	170.92	171.18	171.24	171.21	171.10	171.32	170.45	170.38	170.54	170.27	169.16
14	171.02	170.91	171.16	171.21	171.14	171.05	171.16	170.42	170.37	170.55	170.22	169.12
15	170.97	170.89	171.14	171.12	171.15	171.02	171.16	170.38	170.35	170.54	170.20	169.09
16	170.93	170.87	171.14	171.10	171.16	171.03	171.17	170.33	170.35	170.55	170.19	169.07
17	170.92	170.86	171.14	171.11	171.15	171.01	171.16	170.32	170.35	170.58	170.16	169.06
18	170.91	170.97	171.14	171.12	171.15	170.98	171.14	170.33	170.34	170.64	170.12	169.02
19	170.90	171.05	171.13	171.14	171.14	170.97	171.11	170.34	170.34	170.65	170.09	168.99
20	170.88	171.13	171.10	171.14	171.15	170.96	171.10	170.34	170.33	170.64	170.05	168.96
21	170.86	171.06	171.09	171.14	171.15	170.96	171.09	170.33	170.33	170.64	170.02	168.92
22	170.84	171.09	171.13	171.16	171.14	171.04	171.09	170.33	170.32	170.64	169.97	168.87
23	170.83	171.01	171.15	171.12	171.14	171.05	171.05	170.34	170.31	170.63	169.94	168.79
24	170.81	171.06	171.22	171.12	171.13	171.04	171.00	170.34	170.29	170.62	169.91	168.94
25	170.82	171.05	171.30	171.12	171.14	171.04	170.97	170.31	170.28	170.62	169.88	169.58
26	170.80	171.04	171.30	171.10	171.20	171.04	170.98	170.31	170.27	170.62	169.84	169.63
27	170.78	171.12	171.29	171.06	171.18	171.08	170.94	170.31	170.26	170.61	169.82	169.64
28	170.76	171.07	171.29	171.17	171.19	171.07	170.90	170.31	170.25	170.59	169.82	169.64
29	170.74	171.12	171.30	171.19	---	171.07	170.82	170.35	170.24	170.58	169.79	169.62
30	170.72	171.14	171.26	171.20	---	171.07	170.79	170.35	170.22	170.56	169.75	169.58
31	170.69	---	171.16	171.17	---	171.05	---	170.37	---	170.56	169.71	---
MAX	171.02	171.14	171.30	171.27	171.26	171.19	171.62	170.75	170.39	170.65	170.55	169.65
MIN	170.46	170.86	171.03	171.06	171.09	170.96	170.79	170.31	170.22	170.28	169.71	168.79

07346450 BLACK BAYOU AT RODESSA, LA

LOCATION.--Lat 32°57'31", long 93°59'38", in NE ¼ 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 mi².

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

GAGE.--Water-stage recorder. Datum of gage is gage datum.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 17.59 ft, October 12, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 12.75 ft, Feb. 10; minimum gage height, 10.08 ft, Sept. 24.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.75	11.62	12.26	11.73	11.79	11.83	11.79	11.41	11.10	10.66	10.60	10.45
2	10.74	11.88	12.25	11.74	11.93	11.80	11.76	11.39	11.12	10.66	10.58	10.43
3	10.73	11.91	12.29	11.77	12.01	11.76	11.73	11.37	11.12	10.65	10.56	10.41
4	10.75	11.87	12.33	11.79	12.02	11.73	11.70	11.36	11.11	10.63	10.54	10.38
5	10.78	11.83	12.31	11.81	12.00	11.71	11.69	11.36	11.09	10.63	10.52	10.36
6	10.77	11.77	12.27	11.86	11.96	11.70	11.73	11.35	11.08	10.62	10.50	10.35
7	10.77	11.73	12.33	12.10	12.10	11.68	11.71	11.34	11.07	10.61	10.49	10.33
8	11.02	11.69	12.32	12.36	12.22	11.66	11.70	11.33	11.05	10.60	10.49	10.30
9	11.36	11.65	12.30	12.47	12.52	11.65	11.68	11.33	11.04	10.58	10.47	10.29
10	11.51	11.62	12.25	12.54	12.74	11.65	11.66	11.33	11.02	10.56	10.48	10.27
11	11.64	11.62	12.17	12.48	12.63	11.62	11.85	11.32	11.00	10.54	10.46	10.25
12	11.63	11.60	12.09	12.38	12.44	11.61	12.09	11.31	10.98	10.53	10.44	10.24
13	11.61	11.58	11.99	12.42	12.28	11.60	12.16	11.29	10.96	10.52	10.42	10.23
14	11.57	11.55	11.91	12.37	12.14	11.57	12.16	11.28	10.94	10.51	10.40	10.21
15	11.55	11.54	11.85	12.31	12.03	11.57	12.03	11.26	10.92	10.55	10.41	10.19
16	11.53	11.53	11.80	12.24	11.93	11.54	11.93	11.24	10.91	10.64	10.45	10.19
17	11.52	11.52	11.75	12.14	11.86	11.54	11.84	11.23	10.93	10.63	10.43	10.18
18	11.51	11.58	11.72	12.05	11.80	11.54	11.77	11.21	10.92	10.63	10.41	10.17
19	11.49	11.59	11.68	11.96	11.76	11.53	11.71	11.20	10.89	10.61	10.39	10.15
20	11.48	11.60	11.67	11.90	11.74	11.54	11.66	11.18	10.87	10.60	10.37	10.14
21	11.47	11.77	11.65	11.85	11.72	11.57	11.62	11.17	10.85	10.59	10.35	10.12
22	11.46	11.88	11.68	11.79	11.69	11.81	11.58	11.15	10.83	10.59	10.33	10.11
23	11.45	11.98	11.75	11.75	11.73	11.90	11.53	11.13	10.82	10.57	10.33	10.09
24	11.44	12.04	11.78	11.72	11.82	11.83	11.49	11.12	10.80	10.55	10.49	10.22
25	11.45	12.07	11.83	11.70	11.87	11.78	11.48	11.11	10.78	10.53	10.49	10.42
26	11.44	12.12	11.86	11.67	11.91	11.73	11.47	11.08	10.76	10.51	10.47	10.43
27	11.43	12.13	11.86	11.66	11.90	11.74	11.47	11.07	10.73	10.51	10.47	10.43
28	11.43	12.13	11.84	11.66	11.87	11.80	11.45	11.07	10.71	10.66	10.51	10.43
29	11.42	12.12	11.80	11.66	---	11.82	11.43	11.10	10.69	10.66	10.49	10.41
30	11.43	12.16	11.78	11.66	---	11.82	11.41	11.11	10.67	10.64	10.48	10.40
31	11.44	---	11.75	11.73	---	11.79	---	11.10	---	10.62	10.46	---
MAX	11.64	12.16	12.33	12.54	12.74	11.90	12.16	11.41	11.12	10.66	10.60	10.45
MIN	10.73	11.52	11.65	11.66	11.69	11.53	11.41	11.07	10.67	10.51	10.33	10.09

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 mi².

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 NGVD of 1929. 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.--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, 21.60 ft, Jan. 8; minimum gage height, 9.09 ft, Sept. 25.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.10	11.04	18.52	11.48	14.25	14.47	14.25	9.95	10.02	10.09	10.08	10.00
2	10.07	12.74	18.15	11.45	14.92	14.28	14.41	9.92	10.02	10.11	10.07	10.02
3	9.93	12.46	18.68	11.52	14.81	14.25	13.62	10.19	10.02	10.03	9.99	9.96
4	9.93	12.00	19.45	11.68	14.57	13.99	12.84	10.21	10.23	9.90	9.83	9.88
5	9.90	11.08	19.82	11.84	14.63	13.72	12.68	10.00	10.22	9.89	9.93	9.93
6	9.88	10.94	19.32	15.10	14.35	13.41	12.89	9.95	10.10	9.90	10.03	9.97
7	9.98	11.25	20.31	19.67	14.99	13.14	12.46	10.22	9.93	9.87	10.09	9.99
8	10.28	11.38	20.13	21.48	16.20	12.86	11.71	10.30	9.78	9.86	10.16	9.99
9	10.26	11.48	19.38	21.37	16.60	12.83	11.76	10.14	9.86	9.90	10.22	10.00
10	10.74	11.74	18.28	20.65	16.53	12.63	12.10	9.96	9.83	9.90	9.88	10.06
11	11.67	11.82	17.02	20.64	16.97	12.43	14.85	10.07	9.81	9.92	10.03	10.03
12	11.07	11.45	15.88	20.45	17.44	12.32	17.00	10.19	9.96	9.99	10.09	9.97
13	10.94	11.41	15.07	21.05	17.90	11.95	16.45	10.09	10.06	10.07	10.10	9.96
14	10.88	11.20	14.16	21.02	18.00	11.45	15.36	9.84	10.11	10.22	10.02	9.92
15	10.48	10.99	13.55	21.28	17.54	11.22	14.53	9.89	10.05	10.07	10.04	9.92
16	10.29	10.79	13.45	21.31	17.04	11.51	13.95	9.94	9.95	9.74	10.14	9.91
17	10.42	10.33	13.52	21.05	16.28	11.08	13.18	9.89	9.81	9.51	10.14	9.99
18	10.61	10.42	13.49	20.72	15.89	11.25	12.61	9.86	9.66	9.73	10.15	10.01
19	10.57	10.36	13.56	20.30	15.45	11.07	12.31	9.94	9.67	9.95	10.19	10.00
20	10.51	10.31	13.53	19.86	15.20	10.85	11.78	9.86	9.82	10.05	10.06	9.90
21	10.49	11.60	13.33	19.34	14.95	10.82	11.54	9.67	9.94	9.95	9.91	9.85
22	10.36	11.82	13.64	18.80	14.40	11.34	11.33	9.61	10.00	9.87	9.85	9.97
23	10.13	12.52	14.36	18.20	14.01	11.18	10.88	9.83	9.98	9.97	9.83	10.06
24	10.12	13.45	13.80	17.94	14.31	11.41	10.43	10.00	9.97	10.03	9.86	10.30
25	10.05	13.82	13.47	17.56	14.30	11.46	10.41	10.06	9.97	10.08	9.99	9.36
26	9.96	14.66	13.07	16.99	14.32	11.12	10.57	10.03	9.97	10.04	10.13	9.81
27	9.92	15.97	12.55	16.28	14.62	11.46	10.34	10.09	10.02	9.96	10.19	10.19
28	10.06	17.15	12.34	16.00	14.82	11.63	10.35	10.15	10.04	10.02	10.12	9.94
29	10.26	17.47	12.18	15.42	---	11.82	10.46	10.16	10.05	10.08	9.93	10.05
30	10.19	18.36	11.70	14.40	---	12.50	10.24	9.97	10.08	10.05	9.85	10.13
31	10.07	---	11.59	14.58	---	13.12	---	9.93	---	9.98	9.94	---
MAX	11.67	18.36	20.31	21.48	18.00	14.47	17.00	10.30	10.23	10.22	10.22	10.30
MIN	9.88	10.31	11.59	11.45	14.01	10.82	10.24	9.61	9.66	9.51	9.83	9.36

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 U.S. Highway 371 and State highway 157 at Springhill.

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 NGVD 1929.

REMARKS.--Records good above 200 ft³/s, fair below, except for discharges less than 50 ft³/s and estimated record, which are poor. Satellite telemetry and raingage at site.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,000 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Dec 3	2130	3.080	13.58	Jan 11	0930	*3.460	*13.79

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e0.40	161	2,240	882	721	641	933	253	e6.2	e4.0	e3.2	e2.2
2	e0.45	717	2,500	750	949	529	879	173	e9.6	e5.1	e2.9	e2.2
3	e1.0	1,170	2,960	648	1,160	448	772	146	e5.8	e4.8	e2.9	e2.2
4	e1.8	1,510	3,020	596	1,340	384	672	116	e4.5	e4.5	e2.7	e2.2
5	e4.7	1,900	2,780	593	1,440	350	556	85	e4.5	e4.6	e2.7	e2.2
6	e3.1	2,320	2,490	671	1,410	378	474	63	e5.4	e4.8	e2.6	e2.2
7	e3.1	2,160	2,490	983	1,360	406	419	e49	123	e4.8	e2.5	e2.3
8	108	1,750	2,440	1,560	1,400	380	447	e39	836	e4.9	e2.5	e2.5
9	501	1,330	2,490	2,110	1,480	342	507	e32	165	e4.7	e2.6	e2.7
10	616	947	2,600	2,980	1,600	322	531	e29	e28	e4.3	e3.5	e3.0
11	781	635	2,640	3,430	1,680	306	920	e26	e15	e3.3	e3.0	e3.2
12	851	357	2,440	3,280	1,620	288	1,650	e21	e12	e4.1	e2.6	e3.3
13	928	226	2,150	3,100	1,420	276	2,010	e18	e11	e9.0	e2.5	e3.5
14	934	210	1,900	2,740	1,180	262	2,600	e16	e9.4	e5.0	e2.4	e3.7
15	798	220	1,680	2,560	966	238	2,780	e15	e7.8	e4.6	e3.3	e3.6
16	476	226	1,440	2,660	790	223	2,330	e19	e6.9	e5.5	e4.0	e3.3
17	168	223	1,170	2,430	649	205	1,890	e34	e10	e5.1	e3.7	e2.6
18	74	336	907	2,040	530	182	1,580	e24	e8.9	e6.8	e3.2	e2.4
19	53	496	686	1,740	449	159	1,230	e21	e6.1	e4.8	e3.0	e2.2
20	e37	549	509	1,520	397	148	867	e13	e5.0	e3.6	e2.8	e1.9
21	e27	737	407	1,300	358	154	518	e11	e4.7	e3.0	e2.6	e1.9
22	e21	981	464	1,070	336	491	275	e8.7	e4.5	e3.3	e2.4	e2.2
23	e21	1,290	684	854	363	694	181	e8.1	e4.6	e4.6	e2.6	e1.7
24	e22	1,640	735	682	520	766	140	e6.2	e4.9	e4.5	e3.3	e8.2
25	e21	1,990	969	558	615	914	112	e5.2	e4.1	e3.8	e3.1	56
26	68	2,280	1,340	480	703	994	108	e5.0	e3.8	e3.2	e2.4	e20
27	280	2,300	1,460	422	769	894	146	e4.7	e3.7	e2.8	e2.5	e18
28	290	2,130	1,380	412	748	765	336	e6.4	e3.7	e5.0	e2.9	e43
29	235	1,940	1,250	448	---	702	445	e37	e3.7	e7.5	e3.2	e45
30	153	2,010	1,130	440	---	752	398	e11	e3.9	e5.1	e2.8	e27
31	86	---	1,020	573	---	849	---	e6.2	---	e3.9	e2.6	---
TOTAL	7,563.55	34,741	52,371	44,512	26,953	14,442	26,706	1,301.5	1,321.7	145.0	89.0	276.4
MEAN	244	1,158	1,689	1,436	963	466	890	42.0	44.1	4.68	2.87	9.21
MAX	934	2,320	3,020	3,430	1,680	994	2,780	253	836	9.0	4.0	56
MIN	0.40	161	407	412	336	148	108	4.7	3.7	2.8	2.4	1.7
AC-FT	15,000	68,910	103,900	88,290	53,460	28,650	52,970	2,580	2,620	288	177	548

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1958 - 2005, BY WATER YEAR (WY)

MEAN	162	275	857	966	1,236	1,280	1,182	776	414	192	57.4	91.2
MAX	2,375	1,351	4,911	3,061	4,176	5,036	4,646	3,707	3,262	2,937	553	2,533
(WY)	(2002)	(1975)	(2002)	(1991)	(2001)	(2001)	(1991)	(1991)	(1974)	(1989)	(1996)	(1974)
MIN	0.99	1.34	12.2	11.8	31.6	96.4	149	22.3	3.10	1.58	0.78	0.89
(WY)	(2001)	(1996)	(2000)	(2000)	(1996)	(1996)	(1987)	(1988)	(1988)	(1964)	(2000)	(2000)

07348700 BAYOU DORCHEAT NEAR SPRINGHILL, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1958 - 2005	
ANNUAL TOTAL	273,407.14		210,422.15		621	
ANNUAL MEAN	747		576		1,551	
HIGHEST ANNUAL MEAN					129	
LOWEST ANNUAL MEAN					1967	
HIGHEST DAILY MEAN	8,090	Mar 3	3,430	Jan 11	35,000	Apr 28, 1958
LOWEST DAILY MEAN	0.13	Sep 21	0.40	Oct 1	0.00	Oct 10, 1957
ANNUAL SEVEN-DAY MINIMUM	0.21	Sep 18	2.1	Oct 1	0.07	Oct 8, 1957
MAXIMUM PEAK FLOW			3,460	Jan 11	36,700	Apr 6, 1997
MAXIMUM PEAK STAGE			13.79	Jan 11	22.79	Apr 28, 1958
INSTANTANEOUS LOW FLOW			b0.20	Oct 1	a0.00	Oct 10, 1957
INSTANTANEOUS LOW STAGE			3.74	Sep 24	*	
ANNUAL RUNOFF (AC-FT)	542,300		417,400		449,900	
ANNUAL RUNOFF (CFSM)	1.23		0.953		1.03	
ANNUAL RUNOFF (INCHES)	16.81		12.94		13.95	
10 PERCENT EXCEEDS	2,220		1,900		1,690	
50 PERCENT EXCEEDS	329		210		129	
90 PERCENT EXCEEDS	2.7		2.8		2.7	

a Also occurred Oct. 11-14, 1957

b Also occurred Oct. 2, 3

c Estimated

* Not determined

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.93	6.57	13.03	10.94	10.32	9.94	11.13	7.87	4.17	4.01	3.94	3.83
2	3.93	10.15	13.22	10.44	11.14	9.39	10.97	7.18	4.37	4.10	3.91	3.84
3	3.98	11.68	13.51	9.97	11.68	8.95	10.60	6.90	4.14	4.07	3.91	3.83
4	4.02	12.27	13.54	9.72	12.02	8.57	10.18	6.55	4.05	4.05	3.89	3.83
5	4.15	12.73	13.40	9.71	12.17	8.35	9.66	6.14	4.05	4.06	3.89	3.84
6	4.08	13.09	13.21	10.08	12.13	8.53	9.27	5.79	4.11	4.07	3.88	3.84
7	4.08	12.96	13.21	11.15	12.05	8.70	9.00	5.52	6.31	4.08	3.87	3.84
8	5.66	12.57	13.17	12.33	12.11	8.55	9.15	5.30	10.72	4.08	3.86	3.86
9	9.20	11.99	13.21	12.91	12.23	8.30	9.46	5.14	6.92	4.06	3.88	3.89
10	9.74	11.12	13.29	13.52	12.40	8.17	9.58	5.07	5.03	4.03	3.96	3.92
11	10.45	9.90	13.31	13.77	12.51	8.05	10.80	4.98	4.60	3.95	3.92	3.94
12	10.72	8.38	13.18	13.69	12.43	7.93	12.46	4.83	4.47	4.01	3.88	3.95
13	11.00	7.44	12.96	13.59	12.15	7.84	12.84	4.74	4.45	4.34	3.86	3.97
14	11.02	7.31	12.74	13.38	11.72	7.73	13.28	4.66	4.36	4.09	3.86	3.99
15	10.51	7.39	12.49	13.26	11.19	7.54	13.40	4.60	4.27	4.06	3.94	3.98
16	9.02	7.44	12.17	13.32	10.61	7.41	13.10	4.74	4.22	4.13	4.01	3.95
17	6.90	7.42	11.69	13.17	9.98	7.26	12.73	5.19	4.38	4.10	3.99	3.88
18	5.81	8.22	11.01	12.86	9.39	7.04	12.37	4.91	4.33	4.21	3.94	3.86
19	5.44	9.21	10.15	12.57	8.96	6.82	11.83	4.66	4.17	4.08	3.92	3.83
20	5.12	9.49	9.28	12.29	8.65	6.71	10.94	4.53	4.09	3.97	3.90	3.80
21	4.85	10.37	8.71	11.94	8.41	6.77	9.49	4.42	4.07	3.92	3.87	3.80
22	4.68	11.22	9.01	11.47	8.26	9.09	8.04	4.33	4.05	3.95	3.86	3.83
23	4.66	11.93	10.15	10.84	8.43	10.19	7.26	4.29	4.06	4.06	3.88	3.77
24	4.71	12.44	10.38	10.13	9.34	10.51	6.84	4.17	4.08	4.05	3.94	4.14
25	4.67	12.82	11.18	9.54	9.81	11.04	6.51	4.11	4.02	4.00	3.92	5.64
26	5.56	13.06	12.01	9.13	10.23	11.28	6.46	4.09	4.00	3.94	3.86	4.80
27	7.87	13.07	12.21	8.80	10.53	10.98	6.90	4.07	3.99	3.90	3.87	4.74
28	7.94	12.94	12.09	8.74	10.44	10.52	8.47	4.15	3.99	4.08	3.91	5.43
29	7.53	12.78	11.86	8.95	---	10.27	9.14	5.24	3.99	4.25	3.94	5.50
30	6.79	12.84	11.61	8.91	---	10.50	8.87	4.43	4.00	4.10	3.90	5.07
31	5.98	---	11.33	9.60	---	10.86	---	4.17	---	4.00	3.88	---
MAX	11.02	13.09	13.54	13.77	12.51	11.28	13.40	7.87	10.72	4.34	4.01	5.64
MIN	3.93	6.57	8.71	8.74	8.26	6.71	6.46	4.07	3.99	3.90	3.86	3.77

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 mi².

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 NGVD of 1929 (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 ft³/s, 13.75 in/yr, 804,900 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 44,800 ft³/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 5,980 ft³/s, gage height, 15.35 ft, Jan. 16; minimum gage height not determined..

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.73	4.01	12.83	10.32	9.97	9.12	9.17	7.69	7.18	7.03	2.85	---
2	0.73	4.93	13.06	9.99	10.60	9.09	9.04	7.74	7.18	7.05	2.71	---
3	0.72	6.23	13.22	9.68	10.96	8.96	8.96	7.70	7.18	7.06	2.55	---
4	0.73	7.09	13.34	9.39	11.21	8.75	8.95	7.60	7.18	7.05	2.40	---
5	0.75	7.98	13.44	9.08	11.43	8.50	8.93	7.53	7.17	7.03	2.27	---
6	0.73	8.84	13.50	8.78	11.59	8.29	8.88	7.48	7.21	7.07	2.13	---
7	0.74	9.53	13.95	8.80	12.00	8.15	8.71	7.45	7.23	7.06	2.02	---
8	1.66	9.97	14.23	9.29	12.66	8.07	8.49	7.44	7.25	7.04	1.91	---
9	6.04	10.24	14.79	9.78	12.73	8.05	8.37	7.41	7.24	7.02	1.81	---
10	8.10	10.38	14.80	10.33	12.61	8.06	8.30	7.39	7.32	7.00	1.73	---
11	10.41	10.35	14.54	10.96	12.45	8.03	9.97	7.37	7.59	7.00	1.64	---
12	10.79	10.01	14.24	11.56	12.30	8.02	12.84	7.35	7.53	6.99	1.55	---
13	10.87	9.31	13.89	12.90	12.10	7.94	13.57	7.33	7.36	6.99	1.46	---
14	11.25	8.21	13.45	14.07	11.85	7.82	14.38	7.31	7.30	7.00	1.37	---
15	11.46	6.83	12.96	15.07	11.55	7.75	14.59	7.27	7.26	6.94	1.29	---
16	11.26	5.68	12.48	15.34	11.20	7.70	14.36	7.25	7.25	6.66	1.21	---
17	10.62	5.09	12.01	15.21	10.76	7.68	13.92	7.24	7.25	6.41	1.13	---
18	9.54	5.02	11.52	14.85	10.25	7.68	13.45	7.24	7.23	6.12	1.07	---
19	8.03	5.11	10.97	14.31	9.70	7.65	12.97	7.23	7.21	5.84	1.00	---
20	6.27	5.08	10.40	13.74	9.19	7.63	12.45	7.22	7.19	5.57	0.93	---
21	5.06	5.76	9.81	13.17	8.80	7.64	11.82	7.19	7.18	5.30	0.83	---
22	4.53	6.65	9.42	12.57	8.49	7.73	11.07	7.19	7.16	5.04	0.79	---
23	4.25	7.61	9.49	11.91	8.40	8.02	10.15	7.18	7.15	4.79	0.74	---
24	4.01	8.99	9.25	11.19	8.60	8.29	9.09	7.17	7.13	4.53	---	---
25	3.85	9.68	9.54	10.48	8.68	8.66	8.29	7.13	7.11	4.30	---	1.79
26	3.66	10.14	10.14	9.78	8.81	8.96	7.99	7.13	7.09	4.08	---	1.27
27	3.49	10.65	10.76	9.07	8.98	9.22	7.82	7.12	7.07	3.84	---	0.99
28	3.32	11.05	11.11	8.77	9.10	9.42	7.75	7.11	7.05	3.59	---	1.08
29	3.28	11.32	11.14	8.90	---	9.46	7.66	7.17	7.03	3.39	---	1.11
30	3.70	12.27	10.94	8.81	---	9.42	7.61	7.17	7.02	3.19	---	1.15
31	3.99	---	10.65	9.32	---	9.28	---	7.17	---	3.01	---	---
MAX	11.46	12.27	14.80	15.34	12.73	9.46	14.59	7.74	7.59	7.07	2.85	1.79
MIN	0.72	4.01	9.25	8.77	8.40	7.63	7.61	7.11	7.02	3.01	---	---

07349250 LAKE BISTINEAU NEAR RINGGOLD, LA

LOCATION.--Lat 32°19'46", long 93°26'10", in SE 1/4 NW 1/4 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 mi².

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 NGVD of 1929 (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, 12.54 ft, Apr. 12; minimum gage height, 3.43 ft, Sept. 22, 23.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.52	6.42	10.02	11.01	11.55	11.61	11.68	11.17	10.96	10.90	6.61	4.07
2	3.52	6.61	10.43	10.96	11.84	11.58	11.62	11.18	10.96	10.89	6.42	4.03
3	3.52	6.79	10.75	10.91	11.93	11.58	11.57	11.16	10.94	10.88	6.26	4.01
4	3.51	6.93	11.01	10.86	11.97	11.56	11.53	11.15	10.93	10.86	6.13	3.98
5	3.52	7.02	11.19	10.80	11.96	11.53	11.51	11.13	10.95	10.86	5.98	3.93
6	3.51	7.09	11.36	---	11.92	11.50	11.57	11.11	11.00	10.92	5.85	3.88
7	3.52	7.19	11.74	---	12.10	11.48	11.57	11.09	11.03	10.91	5.74	3.86
8	3.65	7.31	11.91	---	12.34	11.47	11.53	11.06	11.03	10.90	5.62	3.81
9	4.17	7.44	12.05	---	12.36	11.45	11.47	11.09	11.02	10.88	5.52	3.76
10	4.80	7.57	12.16	---	12.30	11.41	11.42	11.07	11.02	10.88	5.43	3.73
11	5.86	7.73	12.11	---	12.19	11.41	11.76	11.05	11.06	10.82	5.33	3.69
12	6.63	7.87	11.96	10.94	12.11	11.35	12.42	11.04	11.10	10.78	5.23	3.66
13	7.06	7.98	11.85	11.27	12.05	11.39	12.45	11.02	11.10	10.78	5.13	3.62
14	7.36	8.05	11.73	11.63	12.03	11.40	12.35	11.01	11.09	10.79	5.03	3.59
15	7.57	8.04	11.61	11.80	11.96	11.37	12.27	11.03	11.08	10.65	4.96	3.57
16	7.80	7.96	11.53	11.91	11.94	11.36	12.21	10.99	11.07	10.34	4.86	3.58
17	7.96	7.86	11.43	11.97	11.87	11.33	12.15	10.97	11.08	10.08	4.79	3.58
18	8.08	7.78	11.33	11.99	11.80	11.29	12.09	10.95	11.08	9.80	4.70	3.54
19	8.17	7.67	11.25	11.93	11.74	11.31	12.03	10.94	11.06	9.53	4.63	3.51
20	8.15	7.61	11.11	11.86	11.69	11.33	11.97	10.94	11.04	9.26	4.57	3.50
21	8.02	7.61	11.05	11.77	11.63	11.34	11.91	10.95	11.03	8.99	4.51	3.48
22	7.84	7.71	11.12	11.70	11.60	11.37	11.84	10.94	11.01	8.72	4.44	3.46
23	7.66	7.81	11.29	11.57	11.64	11.39	11.77	10.94	11.00	8.47	4.38	3.45
24	7.49	8.06	11.23	11.43	11.78	11.41	11.64	10.93	10.98	8.23	---	3.67
25	7.33	8.29	11.11	11.31	11.75	11.40	11.50	10.95	10.97	8.01	---	3.89
26	7.16	8.45	11.03	11.23	11.69	11.46	11.43	10.93	10.95	7.77	4.26	4.06
27	7.01	8.64	10.99	11.12	11.64	11.51	11.34	10.91	10.93	7.56	4.24	4.08
28	6.85	8.80	10.97	11.10	11.62	11.56	11.23	10.92	10.91	7.37	4.27	4.04
29	6.67	8.93	10.98	11.14	---	11.56	11.22	10.94	10.90	7.17	4.27	4.06
30	6.56	9.45	10.99	11.10	---	11.60	11.22	10.96	10.89	6.98	4.15	3.98
31	6.45	---	10.99	11.26	---	11.61	---	10.97	---	6.80	4.11	---
MAX	8.17	9.45	12.16	11.99	12.36	11.61	12.45	11.18	11.10	10.92	6.61	4.08
MIN	3.51	6.42	10.02	---	11.55	11.29	11.22	10.91	10.89	6.80	4.11	3.45

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 mi².

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 NGVD of 1929 (levels by Corps of Engineers).

REMARKS.--Satellite telemetry and 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, 19.38 ft, Apr. 11; minimum gage height, 5.16 ft, June 28, 29.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.29	7.10	11.42	6.20	9.01	6.23	5.96	5.42	5.31	5.43	5.23	5.30
2	5.30	9.91	9.49	6.38	9.57	6.14	5.92	5.38	5.39	5.51	5.24	5.66
3	5.30	9.80	8.46	6.33	8.62	6.00	5.74	5.34	5.34	5.40	5.25	5.54
4	5.54	8.60	7.82	6.32	7.82	5.87	5.68	5.32	5.29	5.29	5.26	5.41
5	5.76	7.69	7.90	6.31	7.29	5.92	5.72	5.35	5.27	5.25	5.27	5.37
6	5.54	7.05	8.29	6.76	6.93	5.91	5.75	5.36	5.27	5.24	5.31	5.35
7	5.53	6.62	11.91	8.16	9.90	5.88	5.72	5.44	5.27	5.25	5.31	5.35
8	8.24	6.32	9.96	8.54	10.46	5.81	5.58	5.54	5.28	5.25	5.31	5.35
9	11.82	6.10	8.97	7.64	8.71	5.80	5.55	5.52	5.29	5.25	5.31	5.36
10	11.19	5.95	8.20	7.24	7.91	5.93	5.53	5.47	5.25	5.26	5.31	5.43
11	12.32	5.86	7.59	6.95	7.37	5.94	13.22	5.44	5.24	5.29	5.31	5.54
12	9.97	5.69	7.17	6.73	7.12	5.76	16.58	5.39	5.23	5.28	5.30	5.44
13	8.64	5.60	6.89	9.84	6.94	5.77	11.29	5.36	5.23	5.33	5.29	5.39
14	7.72	5.58	6.68	8.77	6.82	5.86	8.97	5.37	5.23	5.39	5.29	5.38
15	7.04	5.58	6.48	7.80	6.67	5.93	8.03	5.35	5.22	5.33	5.30	5.38
16	6.57	5.60	6.43	7.27	6.58	5.88	7.38	5.32	5.22	6.38	5.31	5.43
17	6.20	5.61	6.35	6.92	6.44	5.86	6.88	5.30	5.28	5.57	5.36	5.54
18	5.92	6.43	6.23	6.65	6.30	6.24	6.52	5.29	5.26	6.00	5.35	5.51
19	5.74	6.59	6.11	6.51	6.18	6.06	6.27	5.29	5.25	5.41	5.29	5.41
20	5.61	6.18	6.04	6.41	6.10	5.79	6.06	5.29	5.23	5.31	5.27	5.36
21	5.54	8.15	6.04	6.29	6.06	5.75	5.93	5.28	5.24	5.28	5.27	5.60
22	5.52	8.55	6.90	6.34	6.04	6.39	5.79	5.28	5.25	5.26	5.26	5.52
23	5.46	8.97	8.32	6.32	6.36	6.18	5.66	5.27	5.26	5.25	5.26	5.39
24	5.41	9.24	7.45	6.20	7.06	6.07	5.61	5.27	5.26	5.25	5.26	6.97
25	5.46	8.36	7.10	6.12	6.99	6.04	5.56	5.27	5.26	5.24	5.27	11.73
26	5.41	7.59	6.82	6.12	6.66	5.68	5.65	5.25	5.26	5.24	5.28	7.57
27	5.40	7.20	6.57	6.03	6.50	5.77	5.61	5.25	5.23	5.24	5.47	6.01
28	5.40	6.83	6.42	7.57	6.39	5.95	5.49	5.27	5.17	5.24	5.73	5.67
29	5.48	7.49	6.46	8.24	---	5.80	5.44	5.39	5.17	5.25	5.47	5.68
30	5.71	13.52	6.28	7.40	---	5.67	5.43	5.35	5.21	5.24	5.34	5.54
31	5.53	---	6.19	9.43	---	5.67	---	5.33	---	5.23	5.29	---
MAX	12.32	13.52	11.91	9.84	10.46	6.39	16.58	5.54	5.39	6.38	5.73	11.73
MIN	5.29	5.58	6.04	6.03	6.04	5.67	5.43	5.25	5.17	5.23	5.23	5.30

e Estimated

07349500 BODCAU BAYOU NEAR SAREPTA, LA

LOCATION.--Lat 32°54'18", long 93°28'58", in NE ¼ 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 mi².

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 NGVD of 1929 (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 ft³/s, May 2, 1958, gage height, 25.14 ft; minimum, 0.1 ft³/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 ft³/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, 1,980 cfs, maximum gage height, 14.41 ft, Jan. 16; minimum gage height, 2.05 ft, Aug. 7.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.39	5.21	9.17	8.01	8.82	7.53	---	5.68	3.02	2.44	2.17	2.14
2	5.73	7.73	10.20	8.02	9.72	7.25	---	5.65	2.97	2.43	2.14	2.12
3	5.76	10.00	10.71	8.03	10.08	6.97	---	5.60	2.85	2.45	2.12	2.10
4	5.74	10.85	10.43	8.01	10.32	6.72	---	5.56	2.76	2.43	2.11	2.09
5	5.73	10.65	9.52	7.96	10.29	6.60	---	5.51	2.66	2.39	2.09	2.08
6	5.66	9.57	8.39	8.06	10.01	6.49	---	5.45	2.67	2.37	2.07	2.08
7	5.56	7.64	8.73	9.43	9.98	6.38	6.82	5.41	2.90	2.36	2.07	2.08
8	6.23	5.78	8.74	10.97	10.43	6.28	6.91	5.37	5.30	2.34	2.08	2.07
9	7.21	4.93	9.04	12.34	11.20	---	6.92	5.33	7.35	2.31	2.10	2.07
10	8.24	4.69	8.99	13.38	11.77	---	6.78	5.26	6.33	2.28	2.14	2.08
11	8.43	4.57	8.53	13.63	11.87	---	9.39	4.57	4.22	2.25	2.23	2.09
12	8.24	4.32	7.74	13.46	11.62	---	11.39	4.06	3.24	2.22	2.18	2.10
13	7.86	4.91	6.79	13.43	11.18	---	11.83	3.93	2.86	2.33	2.13	2.11
14	7.19	5.29	6.06	13.54	10.72	---	11.91	3.92	2.66	2.45	2.11	2.12
15	6.48	5.32	6.09	14.06	10.43	---	11.61	3.93	2.56	2.54	2.13	2.14
16	6.14	5.29	6.57	14.38	10.36	---	11.02	3.86	2.47	2.75	2.14	2.18
17	5.96	5.26	7.07	14.32	10.29	---	10.33	3.80	3.26	2.51	2.14	2.17
18	5.75	5.74	7.57	14.00	10.15	---	9.72	3.74	3.55	2.89	2.13	2.18
19	5.49	6.36	7.86	13.51	9.81	---	9.22	3.70	3.48	3.20	2.11	2.17
20	5.50	6.09	7.87	12.94	9.30	---	8.75	3.82	3.53	2.63	2.10	2.16
21	5.52	6.33	7.66	12.39	8.71	---	8.29	3.92	3.64	2.42	2.10	2.15
22	5.46	7.42	8.54	11.92	8.14	---	7.78	3.84	3.61	2.36	2.10	2.13
23	5.77	8.85	8.90	11.47	8.00	---	7.23	3.35	3.54	2.37	2.11	2.13
24	5.98	9.66	8.70	11.07	8.34	---	6.83	2.98	3.34	2.30	2.13	2.67
25	5.98	10.11	8.95	10.49	8.35	---	6.38	2.91	2.78	2.25	2.16	3.87
26	5.92	10.19	8.91	9.76	8.33	---	6.00	2.89	2.64	2.21	2.16	4.14
27	5.40	9.81	8.71	9.07	8.12	---	5.92	2.87	2.58	2.19	2.15	3.97
28	4.88	8.85	8.48	8.63	7.81	---	5.88	2.87	2.53	2.20	2.22	3.64
29	4.59	7.64	8.25	8.53	---	---	5.77	2.97	2.49	2.23	2.27	3.47
30	4.53	8.27	8.09	8.42	---	---	5.71	3.23	2.45	2.22	2.23	3.37
31	4.53	---	8.05	8.68	---	---	---	3.17	---	2.19	2.16	---
MAX	8.43	10.85	10.71	14.38	11.87	---	11.91	5.68	7.35	3.20	2.27	4.14
MIN	4.53	4.32	6.06	7.96	7.81	---	---	2.87	2.45	2.19	2.07	2.07

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 mi².

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

GAGE.--Water-stage recorder. Datum of the gage is 170.00 ft above NGVD of 1929 (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, 10.87 ft, Apr. 11; minimum, not determined.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.72	9.66	10.12	9.84	10.10	9.83	9.76	9.59	9.23	8.76	8.56	8.03
2	8.73	9.82	10.13	9.84	10.19	9.80	9.73	9.57	9.28	8.78	8.54	8.01
3	8.73	9.91	10.14	9.85	10.20	9.78	9.71	9.55	9.25	8.76	8.52	7.99
4	8.75	9.95	10.10	9.87	10.18	9.76	9.70	9.54	9.24	8.75	8.50	7.96
5	8.78	9.94	10.06	9.87	10.14	9.76	9.68	9.53	9.23	8.74	8.48	7.93
6	8.76	9.88	10.04	9.89	10.06	9.74	9.73	9.52	9.21	8.73	8.46	7.91
7	8.76	9.82	10.22	9.99	10.09	9.74	9.77	9.50	9.20	8.71	8.44	7.89
8	8.93	9.77	10.22	10.12	10.14	9.72	9.81	9.48	9.19	8.69	8.43	7.86
9	9.17	9.72	10.22	10.19	10.16	9.73	9.80	9.49	9.17	8.66	8.41	7.84
10	9.33	9.68	10.19	10.26	10.15	9.72	9.77	9.48	9.16	8.65	8.40	---
11	9.56	9.66	10.12	10.24	10.11	9.73	10.44	9.48	9.14	8.62	8.38	---
12	9.65	9.63	10.03	10.18	10.03	9.69	10.74	9.47	9.12	8.60	8.35	---
13	9.68	9.61	9.96	10.26	9.97	9.69	10.68	9.46	9.09	8.62	8.33	---
14	9.66	9.60	9.89	10.21	9.94	9.68	10.58	9.45	9.08	8.62	8.31	---
15	9.62	9.59	9.83	10.17	9.90	9.66	10.42	9.44	9.07	8.61	8.30	---
16	9.60	9.59	9.81	10.15	9.88	9.65	10.24	9.41	9.04	8.62	8.28	---
17	9.58	9.59	9.78	10.08	9.84	9.63	10.09	9.38	9.01	8.62	8.27	7.87
18	9.57	9.66	9.76	10.0	9.80	9.61	9.97	9.37	9.00	8.66	8.24	7.85
19	9.56	9.67	9.75	9.94	9.78	9.62	9.89	9.35	8.97	8.65	8.22	7.84
20	9.56	9.69	9.70	9.90	9.77	9.63	9.84	9.34	8.95	8.63	8.20	7.83
21	9.56	9.80	9.70	9.87	9.76	9.64	9.79	9.33	8.93	8.63	8.19	7.81
22	9.55	9.86	9.81	9.86	9.76	9.70	9.76	9.31	8.91	8.64	8.16	7.80
23	9.54	9.93	9.96	9.81	9.79	9.76	9.72	9.29	8.88	8.62	8.14	7.78
24	9.53	10.01	10.05	9.78	9.84	9.81	9.66	9.27	8.86	8.61	8.13	7.98
25	9.54	9.98	10.11	9.76	9.89	9.80	9.62	9.26	8.84	8.60	8.11	8.37
26	9.53	9.95	10.10	9.76	9.92	9.79	9.65	9.23	8.82	8.58	8.09	8.38
27	9.52	9.92	10.02	9.75	9.91	9.78	9.63	9.21	8.80	8.59	8.10	8.37
28	9.51	9.87	9.95	9.81	9.87	9.76	9.60	9.20	8.78	8.65	8.12	8.35
29	9.50	9.86	9.90	9.85	---	9.75	9.60	9.22	8.76	8.63	8.11	8.35
30	9.51	10.08	9.87	9.88	---	9.76	9.61	9.23	8.74	8.61	8.08	8.31
31	9.50	---	9.85	10.03	---	9.75	---	9.23	---	8.58	8.06	---
MAX	9.68	10.08	10.22	10.26	10.20	9.83	10.74	9.59	9.28	8.78	8.56	8.38
MIN	8.72	9.59	9.70	9.75	9.76	9.61	9.60	9.20	8.74	8.58	8.06	---

07349850 RED CHUTE BAYOU NEAR SHREVEPORT, LA

LOCATION.--Lat 32°33'15", long 93°38'27", in NW ¼ 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 mi².

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 NGVD of 1929 (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 rain gauge 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, 20.00 ft, Feb. 7; minimum gage height not determined.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.46	10.46	14.72	15.72	19.05	16.93	12.07	15.08	8.28	7.52	---	---
2	9.46	10.83	15.15	15.66	19.26	16.73	11.99	14.88	8.23	7.46	---	---
3	9.44	11.36	15.42	15.61	19.33	16.52	11.91	14.69	8.13	7.31	---	---
4	9.48	11.63	15.61	15.57	19.34	16.29	11.81	14.47	8.25	7.25	---	---
5	9.49	11.82	15.88	15.52	19.31	16.06	11.70	14.25	8.32	7.27	---	---
6	9.43	11.92	16.18	15.49	19.24	15.85	11.64	14.02	8.12	7.34	---	---
7	9.45	11.96	17.11	15.75	19.65	15.65	11.58	13.77	7.84	7.33	---	---
8	10.32	12.01	17.34	15.80	19.70	15.45	11.58	13.52	7.66	7.26	---	---
9	11.14	12.06	17.92	16.01	19.75	---	11.63	13.27	7.62	---	---	---
10	11.91	12.15	18.03	16.30	19.65	---	11.68	13.01	7.65	---	---	---
11	12.44	12.23	18.03	16.58	19.50	---	14.40	12.73	7.59	---	---	---
12	12.43	12.22	17.97	16.82	19.34	---	15.75	12.44	7.51	---	---	---
13	12.42	12.18	17.86	17.84	19.18	---	17.20	12.14	7.86	---	---	---
14	12.41	12.08	17.71	18.04	19.02	---	17.40	11.84	8.49	---	---	---
15	12.39	11.95	17.54	18.34	18.90	14.14	17.66	11.56	8.85	---	---	---
16	12.34	11.82	17.34	18.47	18.83	13.94	17.82	11.26	8.88	---	---	---
17	12.31	11.67	17.12	18.52	18.63	13.71	17.82	10.98	8.67	---	---	---
18	12.25	11.63	16.88	18.55	18.44	13.47	17.72	10.71	8.38	---	---	---
19	12.16	11.53	16.65	18.64	18.24	13.21	17.61	10.44	8.15	7.33	---	---
20	12.04	11.47	16.40	18.72	18.08	12.96	17.47	10.18	7.90	7.30	---	---
21	11.90	11.75	16.12	18.67	17.92	12.73	17.31	9.95	7.64	7.30	---	---
22	11.74	11.86	16.12	18.68	17.76	12.64	17.14	9.74	7.42	---	---	---
23	11.56	12.26	15.99	18.69	17.67	12.45	16.93	9.51	7.28	---	---	---
24	11.36	12.64	15.88	18.65	17.61	12.31	16.69	9.26	7.27	---	---	---
25	11.19	12.76	15.90	18.63	17.51	12.25	16.43	9.02	7.34	---	---	8.68
26	10.99	12.91	15.97	18.60	17.38	12.23	16.24	8.82	7.40	---	---	8.51
27	10.81	13.10	16.02	18.56	17.25	12.25	16.02	8.66	7.45	---	---	8.85
28	10.62	13.15	16.00	18.75	17.10	12.27	15.76	8.54	7.49	---	---	9.09
29	10.49	13.53	15.93	18.77	---	12.26	15.51	8.51	7.50	---	---	9.12
30	10.36	14.62	15.85	18.75	---	12.21	15.28	8.43	7.48	---	---	8.96
31	10.20	---	15.78	19.00	---	12.13	---	8.34	---	---	---	---
MAX	12.44	14.62	18.03	19.00	19.75	16.93	17.82	15.08	8.88	---	---	---
MIN	9.43	10.46	14.72	15.49	17.10	12.13	11.58	8.34	7.27	---	---	---

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 mi².

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 NGVD of 1929. 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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	190	339	1,160	1,110	1,930	1,370	535	1,010	104	37	e14	7.2
2	190	431	1,240	1,110	2,040	1,320	522	975	103	42	e14	7.0
3	189	568	1,230	1,110	2,030	1,280	508	935	90	33	e13	6.8
4	191	612	1,210	1,130	1,990	1,230	490	899	89	28	12	6.6
5	196	625	1,220	1,110	1,940	1,190	473	863	103	25	11	6.4
6	190	614	1,280	1,090	1,890	1,150	461	827	94	27	11	6.2
7	189	602	1,590	1,160	2,050	1,110	448	790	73	29	12	6.0
8	286	587	1,650	1,230	2,250	1,070	443	753	56	28	11	6.0
9	511	581	1,940	1,310	2,250	1,030	447	717	51	26	10	5.9
10	613	580	1,850	1,340	2,170	999	453	682	51	23	11	5.8
11	772	583	1,740	1,350	2,070	965	1,150	646	50	e25	10	5.7
12	780	583	1,670	1,380	1,980	930	1,950	609	45	e24	9.8	5.6
13	770	579	1,600	1,780	1,890	896	2,140	571	47	e24	9.1	5.3
14	715	569	1,540	1,860	1,820	863	1,830	534	88	e23	8.8	5.1
15	668	553	1,490	1,920	1,790	828	1,710	503	133	e23	8.5	5.1
16	614	536	e1,440	1,880	1,790	794	1,670	464	148	e23	8.1	5.2
17	599	516	e1,400	1,820	1,740	757	1,590	431	137	e22	8.1	5.4
18	586	513	1,350	1,780	1,680	721	1,530	401	113	e22	8.2	5.3
19	571	501	1,300	1,810	1,630	686	1,500	358	91	e21	e8.1	5.3
20	556	488	1,240	1,830	1,590	655	1,470	325	72	e21	e8.1	5.2
21	539	547	1,190	1,730	1,560	623	1,440	297	54	e20	e8.0	5.1
22	519	560	1,210	1,720	1,520	609	1,410	268	41	e19	e7.9	4.8
23	492	638	1,230	1,710	1,520	596	1,360	241	33	e19	e7.9	4.6
24	466	751	1,210	1,690	1,530	582	1,310	214	29	e19	e7.7	36
25	441	755	1,210	1,680	1,520	569	1,260	189	29	e18	e7.7	177
26	413	762	1,210	1,670	1,490	561	1,220	167	32	e18	7.7	120
27	389	776	1,200	1,660	1,450	565	1,190	148	33	e17	7.9	130
28	363	774	1,190	1,740	1,410	571	1,140	137	35	e17	8.4	157
29	343	811	1,170	1,800	---	568	1,090	134	36	e16	8.6	165
30	325	1,140	1,140	1,800	---	557	1,050	122	35	e15	8.0	158
31	307	---	1,130	1,900	---	543	---	113	---	e15	7.5	---
TOTAL	13,973	18,474	42,230	48,210	50,680	26,188	33,790	15,323	2,095	719	293.1	1,074.6
MEAN	451	616	1,362	1,555	1,810	845	1,126	494	69.8	23.2	9.45	35.8
MAX	780	1,140	1,940	1,920	2,250	1,370	2,140	1,010	148	42	14	177
MIN	189	339	1,130	1,090	1,410	543	443	113	29	15	7.5	4.6
AC-FT	27,720	36,640	83,760	95,620	100,500	51,940	67,020	30,390	4,160	1,430	581	2,130

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1980 - 2005, BY WATER YEAR (WY)

MEAN	174	433	1,000	1,520	1,890	2,115	1,897	1,306	973	639	213	101
MAX	724	2,001	2,200	3,757	3,802	5,021	4,827	4,244	2,567	3,288	2,130	419
(WY)	(1985)	(1985)	(2001)	(2001)	(2001)	(2001)	(1997)	(1991)	(1989)	(1989)	(1989)	(1989)
MIN	6.97	17.7	27.1	66.3	79.8	44.6	152	71.7	14.5	21.8	9.45	4.24
(WY)	(1989)	(2004)	(2004)	(2000)	(1996)	(1996)	(1996)	(1982)	(1988)	(1988)	(2005)	(1987)

07349860 RED CHUTE BAYOU AT SLIGO, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1980 - 2005	
ANNUAL TOTAL	331,415		253,049.7		1,018	
ANNUAL MEAN	906		693		2,068	1997
HIGHEST ANNUAL MEAN					206	1982
LOWEST ANNUAL MEAN					6,630	Apr 15, 1991
HIGHEST DAILY MEAN	2,910	Jun 29	a2,250	Feb 8	2.2	Oct 5, 1982
LOWEST DAILY MEAN	36	Jan 16	4.6	Sep 23	2.8	Sep 30, 1982
ANNUAL SEVEN-DAY MINIMUM	39	Jan 11	5.1	Sep 17	6,800	Apr 14, 1991
MAXIMUM PEAK FLOW			b2,270	Feb 9	38.26	Apr 14, 1991
MAXIMUM PEAK STAGE			28.07	Apr 13	*	
INSTANTANEOUS LOW FLOW			c4.5	Sep 23	*	
INSTANTANEOUS LOW STAGE			c14.79	Sep 23	*	
ANNUAL RUNOFF (AC-FT)	657,400		501,900		737,500	
10 PERCENT EXCEEDS	1,970		1,720		2,660	
50 PERCENT EXCEEDS	758		560		516	
90 PERCENT EXCEEDS	140		8.2		23	

a Also occurred Feb. 9

b Also occurred Apr. 13

c Also occurred Sep. 24

e Estimated

* Not determined

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17.78	18.84	23.53	23.29	26.79	24.54	20.38	22.79	16.82	15.83	---	14.89
2	17.78	19.43	23.87	23.26	27.19	24.35	20.31	22.60	16.81	15.95	---	14.88
3	17.77	20.29	23.85	23.26	27.17	24.15	20.23	22.40	16.64	15.74	---	14.88
4	17.79	20.57	23.74	23.36	27.02	23.95	20.13	22.21	16.63	15.61	15.10	14.87
5	17.83	20.64	23.80	23.27	26.82	23.75	20.03	22.01	16.80	15.55	15.08	14.86
6	17.78	20.58	24.07	23.19	26.65	23.56	19.97	21.82	16.69	15.60	15.07	14.85
7	17.78	20.50	25.45	23.51	27.25	23.38	19.90	21.62	16.40	15.65	15.09	14.85
8	18.44	20.41	25.67	23.85	27.97	23.20	19.87	21.41	16.13	15.61	15.05	14.85
9	19.93	20.37	26.83	24.20	28.00	23.04	19.89	21.20	16.04	15.56	15.03	14.85
10	20.56	20.37	26.48	24.35	27.70	22.86	19.93	20.99	16.04	15.48	15.04	14.85
11	21.51	20.38	26.06	24.41	27.33	22.70	23.40	20.77	16.02	---	15.02	14.85
12	21.56	20.38	25.75	24.52	26.98	22.53	26.90	20.55	15.92	---	15.00	14.85
13	21.50	20.36	25.48	26.20	26.66	22.35	27.56	20.31	15.97	---	14.97	14.83
14	21.19	20.30	25.23	26.51	26.38	22.18	26.38	20.07	16.61	---	14.96	14.83
15	20.91	20.19	25.00	26.75	26.25	22.01	25.93	19.88	17.16	---	14.94	14.83
16	20.58	20.08	---	26.59	26.28	21.82	25.75	19.64	17.31	---	14.92	14.84
17	20.48	19.95	---	26.37	26.07	21.62	25.43	19.44	17.21	---	14.92	14.85
18	20.40	19.93	24.38	26.21	25.84	21.42	25.17	19.25	16.95	---	14.93	14.84
19	20.31	19.86	24.15	26.33	25.61	21.23	25.05	18.97	16.68	---	e14.92	14.84
20	20.21	19.79	23.91	26.41	25.46	21.05	24.94	18.74	16.42	---	e14.92	14.84
21	20.10	20.15	23.66	26.02	25.32	20.87	24.79	18.54	16.13	---	e14.92	14.83
22	19.97	20.24	23.74	25.94	25.19	20.78	24.67	18.33	15.89	---	e14.91	14.82
23	19.81	20.72	23.86	25.92	25.18	20.71	24.46	18.13	15.74	---	e14.91	14.80
24	19.65	21.39	23.76	25.85	25.25	20.63	24.23	17.92	15.65	---	e14.90	15.53
25	19.50	21.42	23.77	25.81	25.20	20.55	24.00	17.71	15.65	---	e14.90	17.52
26	19.33	21.46	23.74	25.77	25.06	20.51	23.81	17.50	15.71	---	14.90	16.92
27	19.17	21.54	23.70	25.74	24.89	20.54	23.64	17.32	15.75	---	14.91	17.04
28	19.01	21.53	23.64	26.04	24.72	20.58	23.41	17.20	15.78	---	14.94	17.33
29	18.87	21.73	23.55	26.30	---	20.57	23.18	17.17	15.81	---	14.95	17.41
30	18.76	23.41	23.44	26.30	---	20.50	22.97	17.04	15.81	---	14.92	17.34
31	18.63	---	23.35	26.69	---	20.42	---	16.94	---	---	14.90	---
MAX	21.56	23.41	26.83	26.75	28.00	24.54	27.56	22.79	17.31	15.95	---	17.52
MIN	17.77	18.84	23.35	23.19	24.72	20.42	19.87	16.94	15.65	---	14.90	14.80

e Estimated

07349910 FLAT RIVER AT HIGH ISLAND, LA

LOCATION.--Lat 32°33'15", long 93°38'27", in NW $\frac{1}{4}$ 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 mi².

PERIOD OF RECORD.--WDR LA-00-1, published annual maximum only. October 2000 to current year (gage heights only). Prior to October 2004, published as Red Chute Bayou at High Island.

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, 21.18 ft, Jan. 9; minimum gage height, 7.15 ft, Aug. 10.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.77	8.07	16.90	10.59	13.55	11.84	11.89	8.94	7.59	7.70	7.55	7.70
2	7.89	9.45	16.20	10.59	14.31	11.59	12.15	8.70	7.82	7.80	7.76	7.73
3	7.69	9.46	16.12	10.37	14.21	11.38	11.71	8.75	7.76	7.70	7.84	7.64
4	7.65	9.37	17.14	10.26	13.79	11.28	10.31	8.79	7.57	7.44	7.78	7.49
5	7.74	8.89	18.15	10.40	13.25	10.91	9.94	8.64	7.79	7.33	7.44	7.47
6	7.59	8.76	18.46	11.98	13.38	10.67	10.37	8.57	7.81	7.41	7.64	7.54
7	7.52	8.98	18.95	16.87	14.32	10.33	10.06	8.39	7.59	7.48	7.82	7.44
8	7.85	9.48	19.25	20.17	16.72	10.09	9.05	8.56	7.64	7.55	7.71	7.41
9	9.56	9.57	19.29	21.02	16.69	9.78	8.95	8.44	7.41	7.56	7.71	7.49
10	9.70	9.77	18.43	20.32	16.13	9.92	9.41	8.20	7.64	7.58	7.55	7.50
11	10.56	9.89	17.37	19.56	15.58	9.89	12.58	8.09	7.71	7.53	7.34	7.59
12	9.86	9.76	16.46	19.60	15.23	9.38	18.12	8.20	7.62	7.47	7.50	7.61
13	9.32	9.30	15.37	20.11	15.10	9.48	17.83	8.20	7.62	7.45	7.58	7.49
14	9.01	9.66	14.57	20.24	15.05	9.29	16.69	7.95	7.67	7.58	7.69	7.39
15	8.79	9.05	13.62	20.16	14.44	9.08	15.37	7.77	7.80	8.10	7.58	7.42
16	8.59	9.22	13.02	20.44	13.75	9.11	14.54	7.74	7.82	8.43	7.40	7.41
17	8.60	8.79	12.70	20.67	13.31	8.93	13.81	7.88	7.69	8.18	7.54	7.38
18	8.69	8.67	12.59	20.71	12.50	8.77	12.94	7.80	7.57	7.99	7.72	7.52
19	8.84	8.62	12.37	20.38	12.28	8.91	12.48	7.59	7.54	8.04	7.82	7.60
20	8.72	8.37	12.27	19.91	12.02	8.75	12.04	7.66	7.35	8.13	7.73	7.64
21	8.75	8.90	11.99	19.20	11.86	8.58	11.57	7.77	7.43	8.10	7.50	7.58
22	8.68	9.45	12.63	18.44	11.70	8.95	11.29	7.63	7.63	8.03	7.46	7.36
23	8.46	9.54	13.88	17.62	11.96	8.69	10.85	7.54	7.67	7.90	7.52	7.43
24	8.28	10.88	13.19	16.90	12.82	8.44	10.41	7.70	7.59	7.97	7.62	8.08
25	8.21	10.78	12.28	16.14	12.22	8.99	9.83	7.85	7.55	7.98	7.65	8.37
26	8.18	12.19	11.90	15.47	11.64	8.73	9.68	7.73	7.51	7.79	7.72	8.09
27	7.98	13.29	11.43	14.87	11.65	8.76	9.67	7.56	7.42	7.75	7.75	7.89
28	7.93	14.90	10.99	14.77	11.80	9.22	9.32	7.51	7.51	7.71	7.74	7.60
29	8.10	15.71	10.90	14.84	---	9.27	9.13	7.82	7.62	7.67	7.54	7.52
30	8.21	16.86	10.85	13.69	---	9.95	9.26	7.55	7.66	7.90	7.47	7.85
31	8.13	---	10.50	13.75	---	10.43	---	7.41	---	7.80	7.46	---
MAX	10.56	16.86	19.29	21.02	16.72	11.84	18.12	8.94	7.82	8.43	7.84	8.37
MIN	7.52	8.07	10.50	10.26	11.64	8.44	8.95	7.41	7.35	7.33	7.34	7.36

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 mi².

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.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Color, water, fltrd, Pt-Co units (00080)	Turbidity white light, det ang 90+/-30 correctd NTRU (63676)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unfl lab, uS/cm 25 degC (90095)	Specif. conduc- tance, wat unfl uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)
OCT 28...	1315	40	20	5.9	7.4	530	597	25.7	36.9	10.3	4.69	61.7	81
NOV 16...	1310	125	77	6.8	7.7	276	320	18.2	23.1	5.64	3.96	23.0	61
DEC 15...	1330	88	42	9.6	7.5	509	553	11.1	30.9	9.58	3.72	60.5	75
JAN 13...	0945	150	210	9.1	7.3	259	265	12.7	24.6	4.53	3.42	22.3	54
FEB 23...	1130	80	32	9.6	7.5	467	477	15.3	32.1	8.37	3.24	49.2	66
MAR 24...	1015	50	12	9.7	8.0	812	852	16.0	56.2	16.4	4.01	91.4	111
APR 27...	1335	75	18	8.1	8.0	346	385	22.1	27.3	7.41	3.08	34.0	75
MAY 25...	0850	30	4.1	8.8	8.3	830	872	28.2	61.8	19.8	4.63	93.4	162
JUN 28...	1305	20	2.5	14.1	8.7	766	835	32.6	51.4	19.5	4.69	89.4	145
JUL 28...	1230	25	4.4	5.5	7.7	760	775	31.0	43.8	15.7	4.12	80.8	117
AUG 25...	1415	20	3.6	--	8.8	1,020	1,080	30.7	56.8	21.0	5.00	116	124
SEP 28...	1315	25	6.8	--	8.1	1,210	1,250	28.0	63.8	24.9	5.54	133	132

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Bicar- bonate, wat flt incrm. titr., field, mg/L (00453)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Residue total at 105 deg. C, sus- pended, mg/L (00530)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Phos- phorus, water, fltrd, mg/L (00666)
OCT 28...	99	80.3	.2	6.62	65.6	317	334	28	.68	<.04	.43	.041	.07
NOV 16...	74	28.9	.1	8.29	25.6	157	184	53	.99	.10	.24	.014	.06
DEC 15...	92	89.0	.1	8.07	62.6	310	317	32	.50	E.03	.10	<.008	E.02
JAN 13...	66	29.5	.1	7.27	25.0	150	164	158	.96	.06	.19	E.005	.05
FEB 23...	80	70.9	.1	7.11	50.5	262	282	26	.54	<.04	.15	<.008	E.03
MAR 24...	135	136	.2	4.21	89.8	465	502	<10	.67	<.04	<.06	<.008	<.04
APR 27...	92	44.3	.1	2.67	34.0	198	219	20	.66	<.04	<.06	<.008	E.02
MAY 25...	190	116	.2	2.91	92.4	488	505	<10	.71	<.04	<.06	<.008	<.04
JUN 28...	156	118	.2	2.59	88.1	461	483	<10	.87	<.04	<.06	<.008	<.04
JUL 28...	142	115	.2	5.01	80.8	416	446	<10	.74	<.04	E.05	.040	E.02
AUG 25...	139	174	.2	4.16	122	573	590	<10	.99	<.04	<.06	<.008	<.04
SEP 28...	158	216	.3	5.67	137	666	725	<10	1.0	<.04	E.05	.037	E.04

07350500 RED RIVER AT COUSHATTA, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Phosphorus, water, unfltrd mg/L (00665)	Organic carbon, water, unfltrd mg/L (00680)	BOD, water, unfltrd 5 day, 20 degC mg/L (00310)	COD, high level, water, unfltrd mg/L (00340)	Fecal coli- form, M-FC 0.7u MF col/ 100 mL (31625)	Fecal strep- tococci KF MF, col/ 100 mL (31673)	Total coli- form, M-Endo, immed, col/ 100 mL (31501)	Arsenic water unfltrd ug/L (01002)	Beryll- ium, water, unfltrd recover- able, ug/L (01012)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover- able, ug/L (01034)	Copper, water, unfltrd recover- able, ug/L (01042)	Cyanide water unfltrd mg/L (00720)
OCT 28...	.13	9.4	--	20	12	76	104	E2	<.26	<.2	E.5	2.4	<.01
NOV 16...	.14	12.2	--	30	54	24	54	--	--	--	--	--	--
DEC 15...	.08	10.7	--	30	97	60	500	--	--	--	--	--	--
JAN 13...	.28	13.4	1.9	40	E230	--	E1,600	2	M	<.2	3.6	5.7	<.01
FEB 23...	.09	8.4	1.3	30	210	E35	E26	--	--	--	--	--	--
MAR 24...	.06	8.1	--	30	--	--	--	--	--	--	--	--	--
APR 27...	.07	10.6	--	20	E5	E8	E92	E1	<.26	E.2	<.8	3.1	<.01
MAY 25...	.05	8.4	2.4	20	E10	E9	<2	--	--	--	--	--	--
JUN 28...	.08	9.2	--	30	<2	--	E60	--	--	--	--	--	--
JUL 28...	.08	8.6	3.0	30	<4	E4	E4,750	2	<.26	.06	<.8	1.0	--
AUG 25...	.10	8.2	--	30	<2	--	1,520	--	--	--	--	--	--
SEP 28...	.12	11.6	--	30	470	--	>800	--	--	--	--	--	--

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Iron, water, fltrd, ug/L (01046)	Iron, water, unfltrd recover- able, ug/L (01045)	Lead, water, unfltrd recover- able, ug/L (01051)	Mangan- ese, water, fltrd, ug/L (01056)	Mangan- ese, water, unfltrd recover- able, ug/L (01055)	Mercury water, unfltrd recover- able, ug/L (71900)	Nickel, water, unfltrd recover- able, ug/L (01067)	Selen- ium, water, unfltrd ug/L (01147)	Zinc, water, unfltrd recover- able, ug/L (01092)	Oil and grease, water, unfltrd freon extract mg/L (00556)	Phen- olic com- pounds, water, unfltrd ug/L (32730)
OCT 28...	7	750	E.8	27.0	122	<.01	E2.0	<3	7	<7	<16
NOV 16...	164	--	--	11.1	--	--	--	--	--	--	--
DEC 15...	49	--	--	22.4	--	--	--	--	--	--	--
JAN 13...	100	4,180	4.4	3.0	185	<.01	5.8	<3	16	<7	<16
FEB 23...	50	--	--	7.9	--	--	--	--	--	--	--
MAR 24...	15	--	--	2.9	--	--	--	--	--	--	--
APR 27...	64	680	E.6	5.2	72.3	E.01	E1.7	<3	E5	<7	<16
MAY 25...	7	--	--	1.2	--	--	--	--	--	--	--
JUN 28...	E4	--	--	2.2	--	--	--	--	--	--	--
JUL 28...	<6	90	.10	1.4	92.6	<.01	.28	<3	E5	<7	<16
AUG 25...	<6	--	--	.8	--	--	--	--	--	--	--
SEP 28...	<6	--	--	2.0	--	--	--	--	--	--	--

Remark codes used in this table:

< -- Less than.

> -- Greater than.

E -- Estimated.

M-- Presence 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 mi².

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 NGVD of 1929 (levels by Corps of Engineers).

REMARKS.--Records fair above 50 ft³/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.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,000 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Apr 11	2015	*13,300	*12.83				
						No other peak greater than base discharge.	

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.04	112	893	58	464	67	688	4.7	2.4	0.46	0.02	0.03
2	0.12	645	193	121	586	50	463	5.3	2.2	0.45	0.01	0.03
3	0.21	800	84	84	376	52	88	6.3	2.2	0.64	e0.01	0.04
4	0.34	305	57	63	132	45	50	7.4	2.0	0.71	e0.01	0.03
5	3.0	66	45	53	90	37	34	7.8	1.6	0.59	e0.02	0.03
6	2.0	32	95	68	70	32	247	6.6	1.3	0.49	0.02	0.02
7	1.1	20	758	262	386	30	167	5.0	0.99	0.43	0.02	0.02
8	34	14	636	456	1,500	33	63	4.1	0.99	0.38	0.02	0.02
9	712	9.9	755	152	393	28	39	4.4	1.3	0.37	0.03	0.01
10	597	7.6	611	90	143	24	26	3.9	1.7	0.35	e0.10	0.01
11	437	7.8	133	72	88	22	4,090	4.0	1.2	0.28	0.07	0.01
12	146	10	73	63	66	19	2,800	4.0	0.71	0.16	0.04	0.01
13	29	12	53	713	60	17	363	3.9	0.35	0.04	0.03	0.01
14	7.0	13	39	790	115	16	86	3.6	0.09	0.05	0.05	0.00
15	2.4	16	31	149	78	13	51	4.0	0.13	0.05	0.15	0.00
16	2.5	19	28	81	55	13	36	4.2	0.17	0.11	0.08	0.00
17	6.4	23	28	60	42	14	28	3.9	0.24	0.18	0.05	0.00
18	11	95	28	48	33	12	22	3.5	0.38	0.16	0.05	0.00
19	15	164	25	42	28	10	17	3.5	0.59	0.37	0.05	0.00
20	18	54	23	38	27	13	14	2.9	0.50	0.24	0.05	0.00
21	19	454	21	38	30	51	10	2.3	0.40	0.14	0.04	0.00
22	20	1,030	214	35	29	65	9.3	2.4	0.34	0.11	0.03	0.00
23	22	513	962	29	e208	58	6.9	2.3	0.36	0.07	0.03	0.00
24	32	739	328	24	e1,190	32	5.3	2.4	0.38	0.04	0.02	e43
25	37	460	100	23	707	22	4.5	2.1	0.39	0.03	0.02	547
26	36	100	69	24	207	19	6.1	2.1	0.36	0.02	0.02	110
27	30	240	53	23	105	25	6.9	2.1	0.34	0.01	0.04	1.1
28	27	405	43	207	94	102	5.8	2.2	0.34	0.01	0.05	0.20
29	27	117	37	718	---	54	4.0	2.7	0.36	0.08	0.04	0.08
30	28	926	35	209	---	33	4.4	2.7	0.40	0.06	0.04	0.05
31	33	---	39	350	---	25	---	2.7	---	0.03	0.04	---
TOTAL	2,335.11	7,409.3	6,489	5,143	7,302	1,033	9,435.2	119.0	24.71	7.11	1.25	701.70
MEAN	75.3	247	209	166	261	33.3	315	3.84	0.82	0.23	0.04	23.4
MAX	712	1,030	962	790	1,500	102	4,090	7.8	2.4	0.71	0.15	547
MIN	0.04	7.6	21	23	27	10	4.0	2.1	0.09	0.01	0.01	0.00
AC-FT	4,630	14,700	12,870	10,200	14,480	2,050	18,710	236	49	14	2.5	1,390
CFSM	1.14	3.74	3.17	2.51	3.95	0.50	4.77	0.06	0.01	0.00	0.00	0.35
IN.	1.32	4.18	3.66	2.90	4.12	0.58	5.32	0.07	0.01	0.00	0.00	0.40

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2005, BY WATER YEAR (WY)

MEAN	25.5	50.8	109	172	198	135	133	103	52.4	15.4	17.3	4.62
MAX	370	437	534	1,014	452	388	603	517	436	196	454	106
(WY)	(1950)	(1941)	(1941)	(1999)	(1990)	(1997)	(1997)	(1953)	(1986)	(1989)	(1955)	(1996)
MIN	0.00	0.00	0.00	3.26	5.73	4.57	5.19	0.52	0.00	0.00	0.00	0.00
(WY)	(1940)	(1940)	(1957)	(1956)	(1943)	(1986)	(1943)	(2003)	(1998)	(1954)	(1943)	(1939)

07351500 CYPRESS BAYOU NEAR KEITHVILLE, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1939 - 2005	
ANNUAL TOTAL	46,848.14		40,194.78		84.7	
ANNUAL MEAN	128		110		168	
HIGHEST ANNUAL MEAN					1941	
LOWEST ANNUAL MEAN					1943	
HIGHEST DAILY MEAN	2,420	May 2	4,090	Apr 11	16,600	Jan 29, 1999
LOWEST DAILY MEAN	0.00	Sep 28	a0.00		0.00	Jun 15, 1939
ANNUAL SEVEN-DAY MINIMUM	0.06	Sep 27	0.00	Sep 14	0.00	Jun 15, 1939
MAXIMUM PEAK FLOW			13,300	Apr 11	27,200	Jan 29, 1999
MAXIMUM PEAK STAGE			12.83	Apr 11	13.62	Aug 3, 1955
INSTANTANEOUS LOW FLOW			a0.00		b0.00	
INSTANTANEOUS LOW STAGE			c1.90	Apr 25	*	
ANNUAL RUNOFF (AC-FT)	92,920		79,730		61,370	
ANNUAL RUNOFF (CFSM)	1.94		1.67		1.28	
ANNUAL RUNOFF (INCHES)	26.41		22.66		17.44	
10 PERCENT EXCEEDS	440		355		121	
50 PERCENT EXCEEDS	19		15		5.0	
90 PERCENT EXCEEDS	1.3		0.03		0.00	

a Several days

b At times most years

c Also occurred Apr 26

e Estimated

* Not determined

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.49	4.34	9.35	3.33	7.92	3.39	8.34	2.04	2.47	2.54	2.54	2.62
2	2.62	8.90	5.53	4.48	8.52	3.05	7.49	2.09	2.46	2.55	2.49	2.61
3	2.70	9.41	3.96	3.83	7.11	3.09	3.83	2.15	2.49	2.62	e2.46	2.64
4	2.77	6.64	3.46	3.43	4.54	2.93	3.04	2.21	2.49	2.66	e2.52	2.63
5	3.04	3.76	3.22	3.21	3.81	2.76	2.70	2.24	2.46	2.64	e2.56	2.61
6	3.06	3.07	4.10	3.51	3.45	2.66	5.92	2.22	2.43	2.62	2.56	2.60
7	2.96	2.78	8.92	6.06	6.32	2.61	5.06	2.16	2.40	2.61	2.56	2.58
8	3.57	2.63	8.53	7.91	10.06	2.67	3.33	2.14	2.40	2.60	2.57	2.56
9	9.02	2.53	8.85	4.90	7.22	2.57	2.80	2.17	2.45	2.61	2.61	2.54
10	8.77	2.46	8.38	3.90	4.71	2.47	2.51	2.16	2.50	2.62	e2.74	2.52
11	8.08	2.45	4.72	3.56	3.79	2.41	8.21	2.19	2.44	2.60	2.72	2.51
12	5.04	2.52	3.72	3.39	3.37	2.34	10.69	2.21	2.36	2.51	2.65	2.49
13	3.12	2.55	3.33	8.16	3.25	2.29	6.93	2.22	2.25	2.35	2.62	2.47
14	2.55	2.58	3.03	8.88	4.26	2.26	3.79	2.22	2.08	2.40	2.66	2.45
15	2.31	2.64	2.86	4.82	3.60	2.20	3.07	2.26	2.13	2.42	2.81	2.43
16	2.32	2.71	2.77	3.71	3.15	2.21	2.73	2.29	2.19	2.52	2.72	2.43
17	2.51	2.81	2.78	3.29	2.87	2.22	2.55	2.29	2.25	2.61	2.69	2.44
18	2.68	4.11	2.78	3.04	2.68	2.18	2.42	2.29	2.33	2.61	2.68	2.43
19	2.76	5.23	2.70	2.90	2.57	2.14	2.30	2.31	2.42	2.71	2.68	2.41
20	2.83	3.46	2.63	2.83	2.53	2.21	2.22	2.28	2.41	2.69	2.67	2.39
21	2.84	7.11	2.60	2.82	2.61	3.07	2.14	2.25	2.38	2.63	2.65	2.36
22	2.87	9.67	5.14	2.75	2.58	3.36	2.11	2.28	2.37	2.60	2.63	2.34
23	2.92	8.42	9.59	2.61	e4.85	3.22	2.03	2.29	2.39	2.56	2.61	2.32
24	3.13	9.15	6.71	2.48	e9.83	2.64	1.96	2.32	2.42	2.52	2.59	e3.39
25	3.24	7.67	4.15	2.45	8.96	2.43	1.92	2.30	2.43	2.50	2.57	8.61
26	3.21	4.27	3.58	2.47	5.53	2.33	2.01	2.32	2.43	2.47	2.57	4.81
27	3.07	5.87	3.26	2.45	4.09	2.49	2.06	2.34	2.44	2.44	2.63	3.06
28	3.01	7.58	3.05	4.91	3.89	4.08	2.03	2.37	2.45	2.41	2.67	2.84
29	3.00	4.53	2.91	9.00	---	3.15	1.96	2.43	2.48	2.65	2.65	2.74
30	3.03	9.08	2.86	5.54	---	2.67	2.01	2.45	2.50	2.63	2.65	2.68
31	3.13	---	2.96	6.85	---	2.50	---	2.47	---	2.59	2.64	---
MAX	9.02	9.67	9.59	9.00	10.06	4.08	10.69	2.47	2.50	2.71	2.81	8.61
MIN	2.31	2.45	2.60	2.45	2.53	2.14	1.92	2.04	2.08	2.35	2.46	2.32

e Estimated

07351750 BAYOU PIERRE NEAR LAKE END, LA

LOCATION.--Lat 31°53'40", long 93°20'30", in E 1/2 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, 1/2 mi downstream from Jims River, and 2.9 mi southwest of Lake End.

DRAINAGE AREA.--860 mi².

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 NGVD of 1929 (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 300 ft³/s and poor below, except for periods of estimated record, which are poor. Satellite telemetry at station.

AVERAGE DISCHARGE.--25 years, 1,056 ft³/s, 765,100 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 13,700 ft³/s, Feb. 2, 1999, gage height, 30.86 ft; maximum gage height, 33.63 ft, May 19, 1989; minimum daily discharge, 12 ft³/s, June 10, 11, 15, 1982.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 8,040 ft³/s, Feb. 10, gage height, 22.70 ft; maximum gage height, 22.73 ft., Feb. 10, minimum discharge not determined, minimum gage height, 4.77 ft, Sep, 23.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	146	e356	4,660	1,040	2,360	1,700	430	623	e221	100	71	72
2	137	e3,000	5,300	993	3,240	1,410	713	575	e148	100	72	65
3	141	e3,580	5,010	1,020	4,370	1,250	866	494	148	100	61	61
4	152	e2,750	3,810	1,130	4,640	967	1,260	424	136	131	64	63
5	135	2,330	2,490	977	4,090	940	1,210	400	121	132	76	82
6	141	2,090	1,680	728	2,950	887	892	334	e139	123	82	76
7	168	1,680	2,390	294	3,140	889	1,030	325	e196	118	67	73
8	e169	1,190	2,930	426	5,550	1,100	1,260	264	264	123	63	78
9	e1,260	984	3,490	611	7,430	1,260	1,310	259	235	130	69	72
10	e1,720	785	4,150	870	7,980	1,160	952	222	172	132	88	68
11	e1,990	676	4,270	968	7,670	935	820	221	149	119	108	80
12	2,240	563	3,910	748	6,740	932	2,280	198	142	116	168	74
13	2,210	593	3,320	1,050	5,130	756	5,020	179	129	102	128	64
14	1,820	466	2,470	1,950	3,800	617	6,390	219	144	91	98	63
15	1,510	529	1,930	2,740	2,910	568	6,380	238	127	87	100	63
16	1,250	435	1,520	2,730	2,540	522	5,680	227	116	88	98	61
17	1,030	450	1,270	1,920	1,920	441	4,540	201	166	100	96	59
18	865	894	1,030	1,200	1,640	445	3,550	145	576	124	86	61
19	710	990	876	818	1,320	378	2,770	166	328	126	74	61
20	642	1,010	778	696	1,010	385	2,120	144	228	105	75	63
21	549	1,810	715	583	901	455	2,040	152	176	94	81	72
22	493	2,240	968	536	758	610	1,800	173	164	90	78	73
23	444	3,020	2,440	485	840	1,280	1,580	198	152	90	79	42
24	401	5,570	3,520	442	1,720	1,670	1,400	207	131	86	76	135
25	341	6,800	3,840	415	3,030	1,350	1,280	166	116	67	77	232
26	308	6,280	3,310	426	4,040	1,040	1,160	170	130	72	64	1,090
27	266	5,240	2,390	451	3,600	876	1,010	180	146	69	66	1,440
28	244	3,590	1,770	427	2,560	644	955	175	141	66	79	1,070
29	210	2,230	1,510	902	---	660	848	143	143	64	56	835
30	203	2,690	1,210	1,570	---	524	658	156	143	71	83	542
31	180	---	1,190	1,970	---	417	---	e198	---	61	84	---
TOTAL	22,075	64,821	80,147	31,116	97,299	27,068	62,204	7,776	5,132	3,077	2,567	6,890
MEAN	712	2,161	2,585	1,004	3,475	873	2,073	251	171	99.3	82.8	230
MAX	2,240	6,800	5,300	2,740	7,980	1,700	6,390	623	576	132	168	1,440
MIN	135	356	715	294	758	378	430	143	85	61	56	42
AC-FT	43,790	128,600	159,000	61,720	193,000	53,690	123,400	15,420	10,180	6,100	5,090	13,670
CAL YR	2004	TOTAL	652,134	MEAN	1,782	MAX	9,340	MIN	95	AC-FT	1,294,000	
WTR YR	2005	TOTAL	410,172	MEAN	1,126	MAX	7,980	MIN	42	AC-FT	813,600	

e Estimated

07351750 BAYOU PIERRE NEAR LAKE END, LA—Continued

 GAGE HEIGHT, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.28	e5.83	18.60	7.33	12.76	11.14	8.36	6.14	e5.06	5.18	5.21	5.13
2	5.42	e12.08	19.39	7.25	14.13	10.12	9.58	5.76	e5.20	5.26	5.10	5.25
3	5.36	e13.14	18.74	7.26	15.82	9.38	10.04	5.72	5.21	5.29	5.26	5.26
4	5.20	e11.76	17.44	7.00	16.23	9.19	9.89	5.74	5.23	5.32	5.26	5.26
5	5.18	10.80	16.30	7.10	15.22	8.84	8.91	5.65	5.29	5.32	5.05	5.08
6	5.19	9.67	15.78	7.49	13.42	8.41	8.39	5.58	e5.24	5.33	5.02	4.99
7	5.12	8.81	16.83	10.67	14.34	8.08	8.89	5.48	e5.07	5.19	5.14	4.99
8	e5.11	8.39	17.32	13.96	18.52	8.53	8.67	5.50	5.52	5.13	5.22	5.00
9	e7.69	7.92	18.04	15.79	21.76	8.43	8.08	5.45	5.20	5.09	5.20	4.98
10	e8.64	7.70	18.25	16.29	22.65	8.16	7.65	5.33	5.22	5.07	5.41	4.97
11	e9.54	7.80	17.40	15.62	21.97	7.90	8.13	5.25	5.35	5.10	5.17	5.01
12	10.24	7.58	16.26	14.92	20.23	7.25	12.94	5.26	5.25	5.10	5.42	5.11
13	9.75	7.10	14.59	15.61	17.74	6.84	17.27	5.41	5.28	5.15	5.44	5.20
14	8.93	6.96	12.76	16.73	15.82	6.68	19.25	5.23	5.17	5.28	5.37	5.25
15	8.00	6.68	11.07	17.69	14.34	6.37	19.12	5.11	5.21	5.34	5.30	5.20
16	7.27	6.51	10.01	17.65	12.89	6.11	17.64	5.09	5.29	5.42	5.30	5.20
17	6.83	6.47	9.39	16.76	11.70	6.37	15.65	5.10	5.42	5.27	5.10	5.23
18	6.58	6.86	9.10	15.78	10.33	5.74	13.71	5.36	5.77	5.11	5.13	5.20
19	6.49	7.22	8.90	15.08	9.36	6.07	12.19	5.26	5.46	5.14	5.30	5.21
20	6.32	6.98	8.69	14.32	8.96	6.05	11.26	5.31	5.16	5.23	5.31	5.21
21	6.16	10.21	8.63	13.72	8.58	5.91	10.35	5.25	5.00	5.38	5.12	5.11
22	6.07	11.47	9.42	12.96	8.37	6.49	9.62	5.18	5.04	5.29	5.11	4.99
23	5.99	12.75	12.96	12.38	8.69	8.09	8.70	5.12	5.15	5.16	5.12	4.86
24	5.70	17.75	14.86	11.72	10.83	8.51	7.94	5.10	5.19	5.07	4.99	5.52
25	5.70	19.57	14.99	11.35	13.31	8.17	7.54	5.18	5.25	5.30	5.06	5.76
26	5.49	19.28	13.85	10.66	14.65	7.42	7.19	5.17	5.14	5.29	5.18	6.54
27	5.50	17.90	12.03	10.14	14.14	6.61	6.97	5.12	5.09	4.97	5.27	7.39
28	5.42	16.17	10.31	9.96	12.63	6.60	6.76	5.13	4.98	5.02	5.09	7.00
29	5.46	14.90	8.98	10.83	---	6.76	6.38	5.25	4.99	5.22	4.92	6.12
30	5.54	16.09	8.37	11.50	---	6.93	6.15	5.30	5.06	5.13	5.05	5.79
31	5.34	---	7.75	11.88	---	7.41	---	e5.13	---	5.32	5.04	---
MAX	10.24	19.57	19.39	17.69	22.65	11.14	19.25	6.14	5.77	5.42	5.44	7.39
MIN	5.11	5.83	7.75	7.00	8.37	5.74	6.15	5.09	4.98	4.97	4.92	4.86

e Estimated

07352000 SALINE BAYOU NEAR LUCKY, LA

LOCATION.--Lat 30°15'00", long 92°58'35", in SW $\frac{1}{4}$ 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 mi².

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 NGVD of 1929. 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.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,000 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Oct 12	0700	2,260	8.10	Dec 25	1000	1,190	7.19
Nov 4	1100	1,700	7.67	Feb 9	0900	2,440	8.19
Nov 25	0500	*4,830	*9.49	Apr 13	1500	1,380	7.38
Dec 2	0800	2,800	8.40				

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	19	172	1,260	240	675	268	343	63	199	11	8.2	9.8
2	19	911	2,510	295	754	219	422	56	115	17	8.7	8.5
3	19	1,290	1,610	321	857	188	435	52	68	21	8.4	7.8
4	20	1,620	1,090	301	884	173	324	49	45	15	7.7	6.9
5	23	1,300	799	255	840	163	214	47	34	14	7.4	6.4
6	23	949	573	228	657	153	198	45	38	22	6.9	6.2
7	23	619	758	342	641	161	333	40	121	25	7.0	6.2
8	75	342	949	591	1,600	283	366	38	128	19	8.1	6.0
9	353	211	937	600	2,250	361	259	44	132	17	9.8	5.7
10	746	161	945	607	1,680	328	182	45	139	14	12	5.7
11	1,030	169	833	564	1,160	232	320	42	113	13	11	6.0
12	2,040	159	661	412	850	182	1,120	35	64	11	9.7	6.1
13	1,380	150	480	457	665	156	1,300	31	40	10	8.9	6.2
14	965	133	334	600	563	154	1,130	29	31	10	7.9	6.3
15	616	114	252	634	503	186	785	27	25	9.6	17	6.5
16	275	102	204	624	451	160	415	24	21	9.8	27	9.1
17	132	96	191	497	357	139	220	22	34	15	12	24
18	97	223	185	331	282	127	158	21	69	20	9.6	24
19	81	453	182	254	231	120	132	20	59	17	8.6	17
20	71	560	171	214	226	168	116	19	44	17	7.7	12
21	66	712	158	197	249	186	104	18	32	15	7.4	9.9
22	64	743	226	188	236	235	96	22	23	27	7.4	8.7
23	60	864	634	174	286	472	95	25	18	26	7.7	8.3
24	59	2,570	943	158	507	609	80	19	15	23	12	72
25	70	4,190	1,160	140	612	625	71	17	13	18	17	204
26	67	2,260	989	132	587	367	83	16	12	14	12	193
27	62	1,350	708	130	473	414	91	15	12	12	11	100
28	59	950	448	159	340	408	82	20	11	10	15	44
29	54	668	318	323	---	432	77	148	10	9.8	16	31
30	51	652	258	490	---	433	70	245	9.9	8.8	13	24
31	66	---	224	593	---	321	---	194	---	8.3	11	---
TOTAL	8,685	24,693	20,990	11,051	19,416	8,423	9,621	1,488	1,674.9	479.3	333.1	881.3
MEAN	280	823	677	356	693	272	321	48.0	55.8	15.5	10.7	29.4
MAX	2,040	4,190	2,510	634	2,250	625	1,300	245	199	27	27	204
MIN	19	96	158	130	226	120	70	15	9.9	8.3	6.9	5.7
AC-FT	17,230	48,980	41,630	21,920	38,510	16,710	19,080	2,950	3,320	951	661	1,750
CFSM	1.82	5.34	4.40	2.31	4.50	1.76	2.08	0.31	0.36	0.10	0.07	0.19
IN.	2.10	5.96	5.07	2.67	4.69	2.03	2.32	0.36	0.40	0.12	0.08	0.21

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1941 - 2005, BY WATER YEAR (WY)

MEAN	46.5	127	226	325	348	312	266	237	114	64.7	30.6	39.3
MAX	310	823	994	1,154	925	1,163	999	1,122	652	1,010	177	280
(WY)	(1946)	(2005)	(2002)	(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 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1941 - 2005	
ANNUAL TOTAL	117,725.6		107,735.6		177	
ANNUAL MEAN	322		295		371	
HIGHEST ANNUAL MEAN					34.7	
LOWEST ANNUAL MEAN					11,100	
HIGHEST DAILY MEAN	4,190	Nov 25	4,190	Nov 25	11,100	Jan 1, 1945
LOWEST DAILY MEAN	9.0	May 30	c5.7	Sep 9	1.4	Sep 6, 2000
ANNUAL SEVEN-DAY MINIMUM	12	May 24	6.0	Sep 6	1.9	Aug 31, 2000
MAXIMUM PEAK FLOW			4,830	Nov 25	a13,500	Jan 1, 1945
MAXIMUM PEAK STAGE			9.49	Nov 25	12.90	Jan 1, 1945
INSTANTANEOUS LOW FLOW			d5.6	Sep 8	4.4	Sep 10, 1998
INSTANTANEOUS LOW STAGE			d2.59	Sep 8	b1.66	Aug 7, 1964
ANNUAL RUNOFF (AC-FT)	233,500		213,700		128,500	
ANNUAL RUNOFF (CFSM)	2.09		1.92		1.15	
ANNUAL RUNOFF (INCHES)	28.44		26.02		15.65	
10 PERCENT EXCEEDS	949		836		444	
50 PERCENT EXCEEDS	90		128		60	
90 PERCENT EXCEEDS	17		9.7		11	

a From rating curve extended above 6,400 ft³/s, on basis of record from Black Bayou near Castor and Dugdemona River near Jonesboro.

b Also occurred Aug 8, 1964

c Also occurred Sep 10

d Also occurred Sep 9,10,11

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.08	4.65	7.24	5.50	6.51	5.60	5.82	3.97	5.30	2.81	2.71	2.78
2	3.09	6.72	8.22	5.69	6.64	5.42	6.02	3.85	4.64	3.00	2.73	2.73
3	3.09	7.24	7.58	5.76	6.79	5.27	6.05	3.80	4.05	3.13	2.72	2.70
4	3.11	7.58	7.07	5.70	6.82	5.17	5.76	3.73	3.67	2.97	2.69	2.66
5	3.21	7.25	6.70	5.55	6.76	5.10	5.39	3.70	3.46	2.92	2.68	2.63
6	3.20	6.82	6.33	5.46	6.48	5.02	5.32	3.66	3.52	3.15	2.66	2.62
7	3.20	6.29	6.63	5.79	6.43	5.07	5.79	3.57	4.71	3.24	2.66	2.62
8	4.01	5.58	6.91	6.37	7.56	5.64	5.88	3.52	4.79	3.07	2.71	2.61
9	5.70	5.05	6.89	6.39	8.06	5.87	5.57	3.65	4.83	3.03	2.78	2.59
10	6.56	4.75	6.90	6.40	7.64	5.78	5.23	3.67	4.90	2.94	2.86	2.59
11	6.92	4.81	6.75	6.32	7.15	5.47	5.58	3.61	4.62	2.89	2.82	2.61
12	7.94	4.74	6.49	6.00	6.78	5.23	7.10	3.47	3.98	2.84	2.78	2.62
13	7.34	4.68	6.15	6.10	6.50	5.04	7.30	3.38	3.57	2.80	2.74	2.62
14	6.84	4.54	5.80	6.38	6.32	5.02	7.11	3.33	3.37	2.79	2.70	2.63
15	6.27	4.38	5.54	6.45	6.20	5.26	6.68	3.28	3.24	2.77	2.96	2.63
16	5.31	4.25	5.36	6.43	6.09	5.07	5.99	3.21	3.15	2.78	3.29	2.74
17	4.53	4.17	5.29	6.18	5.86	4.90	5.41	3.18	3.43	2.96	2.87	3.21
18	4.18	5.02	5.26	5.79	5.64	4.79	5.05	3.13	4.05	3.11	2.77	3.21
19	3.99	5.92	5.23	5.55	5.47	4.71	4.83	3.11	3.91	3.04	2.73	3.04
20	3.87	6.19	5.16	5.41	5.45	5.11	4.66	3.10	3.64	3.03	2.69	2.88
21	3.81	6.46	5.06	5.33	5.54	5.26	4.52	3.07	3.40	2.96	2.68	2.78
22	3.77	6.52	5.35	5.28	5.49	5.47	4.43	3.17	3.19	3.29	2.68	2.73
23	3.72	6.69	6.42	5.18	5.64	6.13	4.41	3.25	3.06	3.27	2.69	2.72
24	3.70	8.22	6.90	5.05	6.20	6.40	4.22	3.09	2.97	3.18	2.86	3.87
25	3.85	9.17	7.15	4.91	6.41	6.43	4.09	3.02	2.91	3.07	3.02	5.36
26	3.81	8.05	6.96	4.83	6.36	5.88	4.26	2.99	2.87	2.94	2.86	5.29
27	3.75	7.34	6.56	4.82	6.13	6.00	4.37	2.95	2.85	2.86	2.81	4.45
28	3.70	6.91	6.08	5.05	5.81	5.99	4.25	3.08	2.82	2.80	2.97	3.64
29	3.63	6.50	5.75	5.75	---	6.05	4.17	4.80	2.81	2.78	2.98	3.37
30	3.58	6.47	5.57	6.17	---	6.05	4.07	5.50	2.79	2.74	2.90	3.21
31	3.79	---	5.45	6.37	---	5.76	---	5.29	---	2.72	2.83	---
MAX	7.94	9.17	8.22	6.45	8.06	6.43	7.30	5.50	5.30	3.29	3.29	5.36
MIN	3.08	4.17	5.06	4.82	5.45	4.71	4.07	2.95	2.79	2.72	2.66	2.59

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 mi² (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 NGVD of 1929. Prior to Oct. 1, 1980, at datum 6.00 ft higher.

REMARKS.--Drainage area does not include 412 mi² 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. Satellite telemetry at station.

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, 13.19 ft, Feb. 11; minimum gage height, 4.59 ft, Sept. 24.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.84	9.52	12.07	10.55	9.99	10.56	9.95	9.57	9.17	9.03	8.74	5.40
2	8.84	9.79	12.11	10.49	10.11	10.51	9.92	9.53	9.19	9.08	8.68	5.32
3	8.84	9.98	12.15	10.41	10.22	10.46	9.90	9.49	9.17	9.07	8.54	5.27
4	8.84	10.12	12.10	10.32	10.33	10.38	9.90	9.46	9.16	9.05	8.40	5.21
5	8.85	10.24	12.05	10.24	10.44	10.31	9.92	9.43	9.17	9.04	8.25	5.14
6	8.84	10.35	12.06	10.18	10.53	10.22	10.01	9.40	9.19	9.03	8.11	5.07
7	8.84	10.40	12.31	10.11	10.81	10.16	10.01	9.36	9.24	9.02	7.97	5.01
8	8.88	10.41	12.44	10.10	11.47	10.12	9.99	9.35	9.25	9.01	7.85	4.95
9	9.06	10.39	12.47	10.08	12.20	10.07	9.95	9.37	9.25	9.02	7.72	4.90
10	9.15	10.40	12.36	10.09	12.88	10.03	9.92	9.35	9.25	9.01	7.60	4.85
11	9.20	10.44	12.06	10.10	13.16	10.04	9.99	9.32	9.25	9.01	7.48	4.80
12	9.26	10.40	11.73	10.10	13.10	10.01	10.12	9.30	9.24	8.98	7.35	4.78
13	9.33	10.33	11.49	10.25	12.90	9.97	10.16	9.29	9.23	8.97	7.22	4.80
14	9.45	10.25	11.33	10.32	12.73	9.93	10.20	9.28	9.22	8.95	7.10	4.82
15	9.73	10.15	11.20	10.37	12.46	9.87	10.28	9.26	9.21	8.94	6.99	4.84
16	10.29	10.05	11.09	10.41	12.12	9.83	10.36	9.22	9.19	8.92	6.88	4.87
17	10.59	9.94	10.98	10.41	11.76	9.77	10.41	9.21	9.21	8.94	6.76	4.89
18	10.67	9.96	10.86	10.39	11.43	9.71	10.53	9.19	9.22	8.96	6.64	4.89
19	10.65	9.91	10.75	10.35	11.14	9.69	10.60	9.18	9.19	8.94	6.52	4.90
20	10.57	9.88	10.59	10.30	10.91	9.69	10.58	9.18	9.18	8.93	6.42	4.92
21	10.46	10.14	10.47	10.26	10.74	9.66	10.51	9.16	9.16	8.92	6.31	4.90
22	10.34	10.24	10.44	10.26	10.58	9.72	10.41	9.15	9.14	8.92	6.23	4.85
23	10.21	10.37	10.47	10.20	10.50	9.70	10.29	9.13	9.13	8.91	6.19	4.79
24	10.07	10.84	10.43	10.15	10.53	9.67	10.13	9.13	9.12	8.90	6.08	4.81
25	9.96	11.14	10.40	10.09	10.54	9.67	10.00	9.10	9.09	8.88	5.99	5.08
26	9.84	11.61	10.43	10.04	10.53	9.72	9.92	9.09	9.08	8.86	5.91	5.02
27	9.74	11.88	10.52	9.97	10.55	9.81	9.82	9.07	9.06	8.85	5.83	4.98
28	9.66	11.95	10.57	9.94	10.58	9.87	9.72	9.06	9.04	8.83	5.76	5.00
29	9.58	11.91	10.59	9.90	---	9.88	9.66	9.09	9.03	8.81	5.68	5.02
30	9.54	12.05	10.59	9.86	---	9.89	9.64	9.12	9.01	8.78	5.56	4.98
31	9.50	---	10.58	9.92	---	9.89	---	9.14	---	8.76	5.47	---
MAX	10.67	12.05	12.47	10.55	13.16	10.56	10.60	9.57	9.25	9.08	8.74	5.40
MIN	8.84	9.52	10.40	9.86	9.99	9.66	9.64	9.06	9.01	8.76	5.47	4.78

07353520 NANTACHIE LAKE NEAR ALOHA, LA

LOCATION.--Lat 31°37'00", long 92°47'04", in SE 1/4 NW 1/4 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 mi².

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 NGVD of 1929 (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 ft³/s, 52,600 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 10,200 ft³/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, 4.34 ft, Nov. 24; minimum gage height, 2.28 ft, Sept. 23.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.74	3.03	3.92	3.30	3.39	3.40	---	3.10	3.03	2.88	2.96	2.67
2	2.74	3.59	3.88	3.32	3.60	3.36	3.27	3.08	3.03	2.97	2.96	2.65
3	2.74	3.97	3.78	3.31	3.66	3.35	3.25	3.07	3.01	3.00	2.99	2.63
4	2.74	3.86	3.62	3.30	3.62	3.33	3.23	3.06	2.99	3.00	2.97	2.61
5	2.77	3.69	3.54	3.28	3.54	3.32	3.21	3.05	2.99	2.99	2.96	2.58
6	2.76	3.52	3.60	3.28	3.45	3.29	3.31	3.04	3.00	2.98	2.94	2.56
7	2.76	3.40	3.97	3.26	3.42	3.32	3.35	3.03	3.05	2.99	2.92	2.54
8	2.84	3.33	3.98	3.26	3.49	3.43	3.32	3.02	3.17	3.03	2.91	2.52
9	3.12	3.27	3.96	3.25	3.87	3.49	3.28	3.06	3.18	3.04	2.90	2.50
10	3.26	3.23	3.84	3.26	3.94	3.48	3.24	3.08	3.15	3.04	2.89	2.48
11	3.27	3.22	3.66	3.26	3.85	3.43	3.29	3.08	3.12	3.03	2.87	2.47
12	3.23	3.19	3.52	3.25	3.71	3.36	3.56	3.07	3.09	3.01	2.85	2.45
13	3.19	3.16	3.45	3.44	3.65	3.32	3.65	3.06	3.07	3.00	2.83	2.44
14	3.16	3.14	3.38	3.61	3.72	3.30	3.62	3.05	3.05	2.98	2.82	2.42
15	3.11	3.14	3.33	3.65	3.63	3.27	3.49	3.04	3.04	2.98	2.80	2.40
16	3.09	3.12	3.31	3.62	3.57	3.25	3.39	3.02	3.02	2.99	2.79	2.39
17	3.07	3.12	3.30	3.51	3.49	3.23	3.31	3.00	3.04	3.07	2.77	2.38
18	3.06	3.17	3.28	3.42	3.42	3.21	3.26	2.98	3.08	3.12	2.75	2.38
19	3.06	3.21	3.28	3.37	3.37	3.21	3.22	2.98	3.06	3.12	2.74	2.36
20	3.06	3.23	3.25	3.33	3.34	3.27	3.20	2.97	3.04	3.10	2.72	2.34
21	3.05	3.55	3.24	3.31	3.33	3.31	3.18	2.96	3.02	3.09	2.70	2.33
22	3.04	3.96	3.30	3.30	3.31	3.37	3.17	2.95	3.01	3.17	2.73	2.31
23	3.03	4.02	3.51	3.26	3.35	3.40	3.16	2.94	2.99	3.13	2.72	2.29
24	3.03	4.26	3.60	3.24	3.48	3.41	3.13	2.92	2.98	3.12	2.71	2.47
25	3.06	4.01	3.59	3.23	3.57	3.39	3.11	2.91	2.96	3.11	2.73	2.65
26	3.06	3.83	3.52	3.23	3.57	3.35	3.16	2.89	2.94	3.09	2.75	2.67
27	3.06	3.75	3.45	3.22	3.53	3.34	3.14	2.86	2.93	3.07	2.74	2.68
28	3.05	3.61	3.39	3.24	3.47	3.33	3.11	2.85	2.91	3.05	2.73	2.68
29	3.04	3.52	3.35	3.26	---	3.31	3.10	2.95	2.90	3.03	2.73	2.67
30	3.03	3.77	3.32	3.25	---	3.30	3.12	3.00	2.88	3.00	2.70	2.65
31	3.02	---	3.30	3.29	---	---	---	3.03	---	2.98	2.68	---
MAX	3.27	4.26	3.98	3.65	3.94	3.49	3.65	3.10	3.18	3.17	2.99	2.68
MIN	2.74	3.03	3.24	3.22	3.31	3.21	3.10	2.85	2.88	2.88	2.68	2.29

07355500 RED RIVER AT ALEXANDRIA, LA

LOCATION.--Lat 31°18'46", long 92°26'34", in SE ¼ 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 mi², of which 5,936 mi² 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 TEMPERATURE: 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 the center of channel.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum daily, 2,020 micromhos Oct. 8, 1956; minimum daily, 133 micromhos June 24, 1953.

WATER TEMPERATURE: 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 2004 TO SEPTEMBER 2005

Date	Time	Color, water, fltrd, Pt-Co units (00080)	Turbidity white light, det ang 90+/-30 correctd NTRU (63676)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unflab, uS/cm 25 degC (90095)	Specif. conductance, wat unflab, uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, water fltrd, inc tit field, mg/L as CaCO ₃ (39086)
OCT													
28...	1100	20	3.5	5.5	7.3	542	606	24.9	36.9	11.9	4.26	62.7	81
NOV													
18...	1025	100	49	7.7	7.2	300	323	18.6	22.9	6.54	3.42	29.8	62
DEC													
15...	1030	100	55	9.0	7.4	378	413	12.3	23.0	7.06	3.26	42.4	43
JAN													
12...	1430	150	280	8.6	6.7	246	260	15.2	23.8	4.97	3.21	19.8	67
FEB													
23...	0900	80	26	9.5	7.3	295	301	15.3	21.5	5.65	2.57	27.9	51
MAR													
23...	1300	62	17	9.0	7.5	482	544	16.9	36.0	10.5	3.19	51.1	81
APR													
27...	1100	100	14	7.2	7.3	250	267	21.2	19.4	5.37	2.52	23.7	58
MAY													
26...	1410	35	6.5	7.7	8.1	555	604	27.7	43.0	13.2	3.77	59.8	123
JUN													
28...	1015	18	3.4	9.1	8.5	708	766	30.5	54.9	18.4	4.21	75.6	151
JUL													
28...	1045	20	3.9	6.0	8.0	740	765	32.4	46.5	16.3	4.20	74.3	147
AUG													
25...	1120	20	2.5	12.5	8.3	696	720	31.8	43.0	15.8	4.20	74.8	120
SEP													
28...	1100	20	4.1	--	7.6	969	990	22.2	52.1	20.2	5.36	106	122

07355500 RED RIVER AT ALEXANDRIA, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Bicar- bonate, wat flt incrm. titr., field, mg/L (00453)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Residue total at 105 deg. C, sus- pended, mg/L (00530)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Phos- phorus, water, fltrd, mg/L (00666)
OCT 28...	99	84.9	.2	7.28	64.6	323	340	<10	.62	.04	.28	.036	.08
NOV 18...	76	36.7	.1	7.26	31.1	176	196	26	.68	.07	.26	.026	E.02
DEC 15...	52	61.9	E.1	8.42	45.5	218	242	50	.56	E.03	.10	<.008	E.03
JAN 12...	82	24.5	.1	7.19	21.9	147	160	288	1.2	.14	.21	.008	.09
FEB 23...	62	39.1	E.1	7.47	29.8	165	186	14	.56	E.02	.15	<.008	E.02
MAR 23...	99	72.0	.1	5.11	51.4	278	305	14	.56	<.04	<.06	<.008	<.04
APR 27...	70	31.1	E.1	1.99	25.3	144	162	<10	.58	E.03	E.04	E.004	E.03
MAY 26...	150	71.5	.1	3.65	58.7	328	342	<10	.59	<.04	<.06	<.008	E.03
JUN 28...	173	99.2	.2	3.42	77.0	424	445	<10	.80	E.02	E.04	<.008	<.04
JUL 28...	180	99.9	.2	5.17	73.6	408	435	<10	.57	<.04	<.06	<.008	.05
AUG 25...	138	102	.2	6.31	74.5	393	407	<10	1.3	.04	<.06	<.008	.06
SEP 28...	147	158	.2	4.92	111	532	579	<10	.65	<.04	.07	.045	.07

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Phos- phorus, water, unfltrd mg/L (00665)	Organic carbon, water, unfltrd mg/L (00680)	BOD, water, unfltrd 5 day, 20 degC mg/L (00310)	COD, high level, water, unfltrd mg/L (00340)	Fecal coli- form, M-FC 0.7u MF col/ 100 mL (31625)	Fecal strep- tococci KF MF, col/ 100 mL (31673)	Total coli- form, M-Endo, immed, col/ 100 mL (31501)	Arsenic water unfltrd ug/L (01002)	Beryll- ium, water, unfltrd recover- able, ug/L (01012)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, unfltrd recover- able, ug/L (01034)	Copper, water, unfltrd recover- able, ug/L (01042)	Cyanide water unfltrd mg/L (00720)
OCT 28...	.12	8.9	--	20	E8	E7	44	E1	<.26	<.2	<.8	1.8	<.01
NOV 18...	.11	9.4	.4	20	E8	E6	125	--	--	--	--	--	--
DEC 15...	.10	12.1	--	30	160	E22	313	--	--	--	--	--	--
JAN 12...	.39	14.3	2.8	40	800	500	2,300	3	M	<.2	4.9	6.8	<.01
FEB 23...	.07	8.5	1.2	20	600	E4	E70	--	--	--	--	--	--
MAR 23...	.06	8.5	--	30	--	--	132	--	--	--	--	--	--
APR 27...	.06	9.0	--	20	E11	E3	E60	<2	<.26	<.2	<.8	3.5	<.01
MAY 26...	.04	12.9	3.0	20	E4	<2	E26	--	--	--	--	--	--
JUN 28...	.05	8.9	--	30	<2	--	420	--	--	--	--	--	--
JUL 28...	.08	10.7	1.1	20	E8	E4	E2,080	4	<.26	.07	<.8	1.3	--
AUG 25...	.18	9.4	--	20	84	--	E2,260	--	--	--	--	--	--
SEP 28...	.11	8.7	--	20	E12	--	243	--	--	--	--	--	--

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

[illegible]

07355500 RED RIVER AT ALEXANDRIA, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Hepta- chlor epoxide water unfltrd ug/L (39420)	Hepta- chlor, water, unfltrd ug/L (39410)	Iso- fenfos, surrog, Sch1324 wat unf percent recovry (90567)	Iso- fenfos, surrog, Sch1319 wat unf percent recovry (90712)	Lindane water, unfltrd ug/L (39340)	Malathion, water, unfltrd ug/L (39530)	Methyl para- thion, water, unfltrd ug/L (39600)	Mirex, water, unfltrd ug/L (39755)	p,p'- DDD, water, unfltrd ug/L (39360)	p,p'- DDE, water, unfltrd ug/L (39365)	p,p'- DDT, water, unfltrd ug/L (39370)	p,p'- Meth- oxy- chlor, water, unfltrd ug/L (39480)	Para- thion, water, unfltrd ug/L (39540)
OCT 28...	<.009	<.01	58.0	112	<.014	<.10	<.01	<.006	<.016	<.014	<.010	<.006	<.01
NOV 18...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 15...	<.009	<.01	67.1	29.2	<.014	<.10	<.01	<.006	<.016	<.014	<.010	<.006	<.01
JAN 12...	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 23...	<.009	<.01	56.4	59.4	<.014	<.10	<.01	<.006	<.016	<.014	<.010	<.006	<.01
MAR 23...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 27...	<.009	<.01	34.2	109	<.014	<.10	<.01	<.006	<.016	<.014	<.010	<.006	<.01
MAY 26...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 28...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 28...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG 25...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 28...	--	--	--	--	--	--	--	--	--	--	--	--	--

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	PCB 207, surrog, Sch1324 water, unfltrd pct rcv (99779)	PCBs, water, unfltrd ug/L (39516)	Phen- olic com- pounds, water, unfltrd ug/L (32730)	Silvex, water, unfltrd ug/L (39760)	Toxa- phene, water, unfltrd ug/L (39400)	Tribu- phos, water, unfltrd ug/L (39040)
OCT 28...	65.1	<.1	<16	<.02	<1	<.02
NOV 18...	--	--	--	--	--	--
DEC 15...	78.8	<.1	--	<.02	<1	<.02
JAN 12...	--	--	--	--	--	--
FEB 23...	65.4	<.1	--	<.02	<1	<.02
MAR 23...	--	--	--	--	--	--
APR 27...	E41.9	<.1	<16	<.02	<1	<.02
MAY 26...	--	--	--	--	--	--
JUN 28...	--	--	--	--	--	--
JUL 28...	--	--	<16	--	--	--
AUG 25...	--	--	--	--	--	--
SEP 28...	--	--	--	--	--	--

Remark codes used in this table:

< -- Less than.

E -- Estimated.

M-- Presence 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 mi².

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 NGVD of 1929 (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. Indefinite stage-discharge relationship from March 11 to March 29 and May 27 to September 30. 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 ft³/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, 29.94 ft., Jan. 23; minimum daily discharge, e800 ft³/s, Mar. 20, minimum gage height, 7.53 ft., Aug. 29.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1,090	8,070						4,370	e6,410	e2,370	e2,300	e1,640
2	1,110	12,200						3,610	e5,230	e1,700	e2,190	e1,570
3	1,150							2,480	e3,860	e2,420	e1,800	e1,510
4	1,090							2,170	e3,100	e2,750	e2,040	e1,490
5	1,260							2,100	e3,960	e2,280	e2,200	e1,520
6	1,140						13,100	1,780	e2,680	e2,180	e2,200	e1,540
7	1,140						12,500	1,390	e2,500	e2,640	e1,990	e1,600
8	1,290						12,700	1,170	e2,680	e3,920	e1,830	e1,530
9	3,870						13,500	1,910	e2,060	e2,970	e1,880	e1,480
10	5,980						13,500	1,650	e1,720	e2,610	e1,920	e1,500
11	10,400					e8,290	13,700	1,220	e1,760	e2,860	e1,910	e1,550
12	12,400					e7,270		1,190	e3,490	e2,570	e1,760	e1,700
13	12,700					e6,370		1,110	e3,610	e3,030	e1,720	e1,740
14	12,400					e5,470		1,100	e2,320	e3,020	e1,730	e1,680
15	10,800					e3,710		1,630	e2,200	e3,060	e1,980	e1,610
16	8,790					e3,130		1,420	e2,250	e3,230	e1,790	e1,600
17	7,200					e2,070		1,040	e2,510	e2,870	e1,660	e1,720
18	5,860					e1,280		1,150	e2,830	e2,900	e1,640	e1,700
19	4,480					e921		1,200	e2,850	e3,470	e1,600	e1,630
20	3,400					e800		1,230	e3,030	e3,370	e1,550	e1,700
21	3,880					e832		1,200	e1,690	e3,100	e1,500	e1,720
22	3,070					e934		1,150	e1,700	e2,720	e1,500	e1,650
23	2,570					e2,570		1,100	e2,380	e2,370	e1,490	e1,540
24	2,950					e5,180		1,080	e2,470	e3,160	e1,470	e1,830
25	3,830					e7,320	15,400	1,670	e2,440	e2,720	e1,500	e2,890
26	5,040					e8,470	13,800	1,080	e2,200	e2,540	e1,470	e4,720
27	5,920					e9,150	11,400	e1,020	e2,020	e2,150	e1,460	e4,670
28	4,760					e9,560	9,710	e1,290	e1,580	e2,800	e1,410	e3,530
29	4,720					e11,100	8,320	e2,200	e1,560	e2,530	e1,300	e2,040
30	7,610						6,510	e3,100	e2,080	e2,090	e2,020	e1,870
31	8,090						---	e4,700	---	e2,310	e1,790	---
TOTAL	159,990							54,510	81,170	84,710	54,600	58,470
MEAN	5,161							1,758	2,706	2,733	1,761	1,949
MAX	12,700							4,700	6,410	3,920	2,300	4,720
MIN	1,090							1,020	1,560	1,700	1,300	1,480

e Estimated

07364100 OUACHITA RIVER NEAR ARKANSAS-LOUISIANA STATE LINE—Continued

 GAGE HEIGHT, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.12	13.36	23.95	27.35	28.25	22.54	20.21	11.20	11.54	8.69	8.66	8.13
2	8.18	15.98	24.55	27.07	28.12	22.31	20.35	10.47	10.79	8.17	8.60	8.04
3	8.22	18.23	25.13	26.76	27.95	22.04	20.31	9.60	9.88	8.68	8.28	7.97
4	8.12	19.74	25.65	26.43	27.77	21.77	19.93	9.28	9.29	9.01	8.46	7.93
5	8.33	20.27	26.12	26.09	27.60	21.50	19.07	9.16	9.83	8.66	8.61	7.94
6	8.25	20.60	26.53	25.83	27.44	21.21	18.50	8.90	8.99	8.55	8.55	7.95
7	8.23	20.88	27.07	25.67	27.31	20.87	17.96	8.51	8.81	8.87	8.39	8.01
8	8.35	21.08	27.56	25.63	27.24	20.41	17.89	8.26	8.94	9.78	8.28	7.97
9	10.47	21.13	28.02	25.62	27.18	19.52	18.14	8.98	8.50	9.16	8.34	7.91
10	12.19	21.03	28.51	25.66	27.13	18.84	17.98	8.70	8.20	8.83	8.40	7.94
11	14.95	20.66	28.92	25.75	27.08	18.23	17.94	8.27	8.25	9.02	8.40	7.99
12	16.15	20.41	29.22	25.90	27.03	17.49	18.80	8.26	9.47	8.86	8.29	8.14
13	16.32	20.12	29.47	26.30	26.96	16.80	19.74	8.17	9.57	9.15	8.22	8.19
14	16.23	20.06	29.65	26.71	26.89	16.11	20.30	8.14	8.64	9.18	8.20	8.16
15	15.42	20.25	29.75	27.11	26.79	14.74	20.73	8.67	8.56	9.20	8.41	8.10
16	14.28	20.02	29.79	27.56	26.66	14.20	21.12	8.42	8.59	9.32	8.32	8.08
17	13.29	19.69	29.76	28.06	26.47	13.09	21.36	8.05	8.78	9.07	8.18	8.18
18	12.39	19.35	29.67	28.55	26.22	12.15	21.46	8.21	9.03	9.06	8.13	8.18
19	11.38	19.17	29.52	29.00	25.91	11.19	21.41	8.29	9.01	9.46	8.07	8.12
20	10.51	19.17	29.31	29.38	25.57	10.75	21.21	8.34	9.14	9.40	8.00	8.17
21	10.65	19.56	29.04	29.66	25.19	10.85	20.91	8.29	8.16	9.17	7.94	8.20
22	10.08	20.00	28.84	29.85	24.76	11.19	20.54	8.19	8.14	8.94	7.93	8.14
23	9.63	20.40	28.68	29.93	24.31	13.16	19.90	8.17	8.69	8.67	7.90	8.03
24	9.90	21.29	28.47	29.92	23.87	15.06	19.18	8.17	8.78	9.27	7.89	8.28
25	10.50	21.72	28.35	29.83	23.47	16.43	18.42	8.76	8.76	8.98	7.91	9.14
26	11.35	22.01	28.27	29.69	23.13	17.06	17.50	8.15	8.56	8.81	7.89	10.31
27	11.96	22.33	28.19	29.48	22.90	17.36	16.11	7.99	8.40	8.53	7.87	10.32
28	11.22	22.61	28.10	29.25	22.72	17.49	14.93	8.19	8.05	9.02	7.83	9.60
29	11.16	22.89	27.97	29.01	---	18.29	13.94	8.96	8.01	8.84	7.71	8.50
30	13.00	23.37	27.80	28.72	---	19.34	12.74	9.51	8.39	8.47	8.30	8.43
31	13.36	---	27.59	28.49	---	19.99	---	10.49	---	8.64	8.23	---
MAX	16.32	23.37	29.79	29.93	28.25	22.54	21.46	11.20	11.54	9.78	8.66	10.32
MIN	8.12	13.36	23.95	25.62	22.72	10.75	12.74	7.99	8.01	8.17	7.71	7.91

07364200 BAYOU BARTHOLOMEW NEAR JONES, LA

LOCATION.--Lat 32°59'25", long 91°39'20", in SE 1/4 SW 1/4 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 mi².

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

GAGE.--Water-stage recorder. Datum of gage is 79.21 ft above NGVD of 1929 (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 fair except for estimated discharge which is poor. 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 Boeuf River near Girard (07368000). Other flow bypasses station and re-enters the basin 5 miles downstream by way of Overflow Creek. Satellite telemetry and raingage at station.

AVERAGE DISCHARGE.--48 years, (water years 1958 to current) 1,346 ft³/s, 974,900 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 7,530 ft³/s, Apr. 28, 1991; maximum gage height, 29.16 ft. May 5, 1991; minimum discharge, 1.6 ft³/s, Aug. 22, 1986, gage height, -0.45 ft.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 5,240 ft³/s, Dec. 14, gage height, 24.36 ft; minimum discharge, 22 ft³/s, Oct. 5- 8; minimum gage height, 0.33 ft., Oct. 6.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	26	842	3,400	4,430	3,550	1,420	853	1,570	117	68	391	127
2	24	1,110	3,510	4,330	3,490	1,390	860	1,510	106	69	423	133
3	23	1,280	3,620	4,190	3,410	1,360	871	1,440	99	68	435	142
4	23	1,390	3,760	4,050	3,320	1,340	886	1,350	101	71	426	154
5	22	e1,580	3,930	3,900	3,260	1,320	906	1,260	123	74	403	161
6	22	e1,940	4,110	3,750	3,220	1,300	927	1,150	154	76	370	163
7	22	e2,320	4,400	e3,670	3,220	1,270	945	1,030	193	75	329	160
8	24	e2,650	4,560	e3,510	3,230	1,250	957	901	229	70	293	155
9	60	2,930	4,720	e3,390	3,190	1,230	990	778	239	68	257	150
10	338	3,090	4,830	e3,280	3,130	1,200	1,060	655	255	69	230	145
11	631	3,190	4,930	3,310	3,040	1,170	1,180	541	239	65	216	143
12	768	3,230	5,020	3,330	2,950	1,130	1,330	442	220	55	213	142
13	886	3,210	5,080	3,430	2,870	1,110	1,420	363	202	46	203	140
14	1,020	3,170	5,130	3,540	2,780	1,090	1,520	299	189	48	195	136
15	1,140	3,110	5,160	3,610	2,670	1,070	1,630	242	175	62	185	130
16	1,250	3,040	5,180	3,710	2,570	1,040	1,750	197	153	74	172	122
17	1,350	2,930	5,190	3,860	2,460	1,010	1,850	162	131	83	161	114
18	1,430	2,810	5,170	4,030	2,350	965	1,920	141	116	119	149	104
19	1,480	2,700	5,140	4,180	2,230	914	1,940	128	100	190	133	95
20	1,500	2,570	5,100	4,250	2,110	868	1,930	119	90	237	121	87
21	1,490	2,470	5,030	4,320	2,000	813	1,890	114	88	251	109	81
22	1,470	2,360	5,010	4,360	1,900	782	1,840	114	87	267	97	75
23	1,460	2,280	5,030	4,350	1,830	756	1,810	115	89	265	93	70
24	1,440	2,450	4,940	e4,320	1,760	701	1,770	112	88	258	102	71
25	1,420	2,470	4,860	4,270	1,670	656	1,740	117	85	244	94	150
26	1,380	2,470	4,790	4,220	1,590	645	1,730	115	78	218	100	231
27	1,320	2,600	4,750	4,120	1,520	679	1,700	111	73	201	111	249
28	1,250	2,800	4,710	4,030	1,470	730	1,670	111	67	204	121	352
29	1,160	2,980	4,670	3,920	---	774	1,640	124	63	225	125	e478
30	1,060	3,220	4,590	3,790	---	809	1,630	125	64	263	125	e620
31	947	---	4,520	3,670	---	833	---	123	---	330	126	---
TOTAL	26,436	75,192	144,770	121,010	72,790	31,625	43,145	15,559	4,013	4,413	6,508	5,080
MEAN	853	2,506	4,670	3,904	2,600	1,020	1,438	502	134	142	210	169
MAX	1,500	3,230	5,190	4,430	3,550	1,420	1,940	1,570	255	330	435	620
MIN	22	842	3,400	3,280	1,470	645	853	111	63	46	93	70
AC-FT	52,440	149,100	287,200	240,000	144,400	62,730	85,580	30,860	7,960	8,750	12,910	10,080
CAL YR	2004	TOTAL	708,573	MEAN	1,936	MAX	5,190	MIN	20	AC-FT	1,405,000	
WTR YR	2005	TOTAL	550,541	MEAN	1,509	MAX	5,190	MIN	22	AC-FT	1,092,000	

e Estimated

07364200 BAYOU BARTHOLOMEW NEAR JONES, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.45	9.08	20.55	23.00	20.64	12.55	8.61	12.63	2.36	1.51	4.79	1.91
2	0.41	11.25	20.82	22.73	20.57	12.33	8.60	12.40	2.18	1.52	5.03	2.00
3	0.38	12.55	21.06	22.42	20.48	12.14	8.61	12.07	2.07	1.51	5.11	2.14
4	0.37	13.44	21.34	22.07	20.32	11.97	8.64	11.66	2.10	1.57	5.03	2.30
5	0.35	14.70	21.68	21.70	20.18	11.82	8.69	11.17	2.44	1.63	4.84	2.41
6	0.34	15.98	22.09	21.32	20.08	11.67	8.81	10.61	2.90	1.67	4.57	2.43
7	0.34	17.11	22.83	21.10	20.09	11.56	8.94	9.95	3.40	1.65	4.22	2.40
8	0.40	18.02	23.22	20.95	20.20	11.51	9.01	9.18	3.81	1.56	3.88	2.33
9	1.14	18.66	23.61	20.63	20.12	11.36	9.17	8.44	3.92	1.50	3.53	2.25
10	5.52	19.07	23.89	20.38	19.91	11.23	9.51	7.65	4.09	1.52	3.24	2.19
11	8.45	19.30	24.09	20.25	19.62	11.04	10.19	6.82	3.92	1.45	3.08	2.15
12	9.22	19.37	24.23	20.24	19.32	10.84	11.40	5.96	3.71	1.26	3.05	2.14
13	9.81	19.32	24.32	20.54	19.02	10.68	11.99	5.15	3.51	1.06	2.93	2.11
14	10.52	19.18	24.36	20.80	18.67	10.53	12.49	4.42	3.35	1.10	2.83	2.05
15	11.16	18.98	24.37	20.92	18.28	10.36	13.04	3.83	3.18	---	2.71	1.95
16	11.72	18.66	24.36	21.10	17.85	10.17	13.62	3.35	2.89	1.56	2.55	1.83
17	12.17	18.28	24.33	21.39	17.36	9.95	14.08	2.93	2.58	1.69	2.40	1.70
18	12.48	17.91	24.27	21.75	16.86	9.69	14.35	2.66	2.34	2.26	2.25	1.54
19	12.65	17.50	24.19	22.06	16.35	9.41	14.43	2.49	2.08	3.21	2.01	1.40
20	12.69	17.05	24.08	22.29	15.86	9.12	14.34	2.36	1.91	3.72	1.82	1.27
21	12.64	16.71	23.96	22.43	15.37	8.77	14.15	2.30	1.88	3.85	1.63	1.15
22	12.52	16.37	23.98	22.49	14.91	8.59	13.88	2.31	1.86	3.98	1.43	1.05
23	12.43	16.27	24.12	22.47	14.55	8.50	13.63	2.33	1.90	3.94	1.36	0.95
24	12.34	17.52	24.03	22.40	14.27	8.29	13.43	2.28	1.89	3.83	1.51	0.97
25	12.22	17.81	23.92	22.29	13.85	8.02	13.27	2.35	1.83	3.65	1.38	2.21
26	12.08	18.05	23.84	22.13	13.45	7.91	13.19	2.32	1.70	3.34	1.48	3.25
27	11.86	18.53	23.77	21.92	13.10	8.00	13.09	2.26	1.60	3.10	1.65	3.44
28	11.53	19.02	23.70	21.73	12.81	8.22	12.95	2.26	1.49	3.11	1.81	4.44
29	11.06	19.44	23.59	21.51	---	8.39	12.81	2.46	1.41	3.33	1.87	5.78
30	10.47	20.10	23.43	21.20	---	8.51	12.76	2.47	1.43	3.70	1.87	6.79
31	9.73	---	23.23	20.94	---	8.58	---	2.44	---	4.31	1.88	---
MAX	12.69	20.10	24.37	23.00	20.64	12.55	14.43	12.63	4.09	4.31	5.11	6.79
MIN	0.34	9.08	20.55	20.24	12.81	7.91	8.60	2.26	1.41	1.06	1.36	0.95

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 mi².

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 NGVD of 1929 (levels by Louisiana Department of Transportation and Development).

REMARKS.--Lowest recordable stage is approximately 3.0 feet. 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, 10.92 ft, Apr. 12; minimum not determined.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		4.07	3.21		4.27	7.83	9.03	9.55	9.54	9.10	8.88	8.51
2		4.43	3.16		4.62	7.86	9.03	9.52	9.57	9.09	8.87	8.49
3		4.69			4.86	7.91	9.04	9.50	9.55	9.07	8.85	8.48
4		4.74			5.01	7.95	9.05	9.48	9.52	9.05	8.83	8.45
5		4.68			5.12	7.99	9.06	9.47	9.51	9.04	8.82	8.43
6		4.62			5.22	8.03	9.15	9.46	9.50	9.03	8.80	8.40
7		4.55			5.50	8.08	9.18	9.45	9.48	9.01	8.78	8.39
8		4.46	3.18		5.98	8.13	9.19	---	9.47	8.99	8.77	8.36
9		4.35	3.68		6.23	8.18	9.20	---	9.45	8.97	8.76	8.35
10	4.62	4.25	3.94		6.38	8.22	9.21	9.43	9.43	8.95	8.74	8.32
11	5.35	4.22	3.79		6.49	8.26	9.74	9.41	9.41	8.94	8.73	8.31
12	5.62	4.09	3.59		6.59	8.28	10.84	9.41	9.39	8.92	8.71	8.29
13	5.66	3.70	3.38		6.70	8.29	10.77	9.40	9.37	8.92	8.69	8.28
14	5.65	3.27			6.79	8.30	10.56	9.39	9.36	8.91	8.67	8.26
15	5.58				6.86	8.30	10.39	9.37	9.34	8.91	8.66	8.25
16	5.52				6.92	8.34	10.25	9.34	9.32	8.93	8.65	8.25
17	5.47				6.97	8.35	10.14	9.33	9.33	8.96	8.63	8.26
18	5.42				7.02	8.36	10.03	9.31	9.32	8.95	8.61	8.24
19	5.38				7.06	8.38	9.95	9.31	9.30	8.95	8.59	8.24
20	5.32				7.13	8.43	9.88	9.31	9.29	8.95	8.57	8.23
21	5.21				7.21	8.47	9.83	9.29	9.27	8.94	8.56	8.20
22	5.11				7.26	8.60	9.80	9.27	9.26	8.93	8.53	8.18
23	5.01				7.35	8.65	9.74	9.27	9.24	8.92	8.54	8.15
24	4.90				7.51	8.67	9.68	9.26	9.22	8.90	8.52	8.22
25	4.80				7.60	8.71	9.64	9.23	9.20	8.88	8.50	8.55
26	4.69				7.67	8.74	9.67	9.22	9.19	8.87	8.49	8.55
27	4.57				7.74	8.81	9.64	9.20	9.17	8.87	8.52	8.54
28	4.45				7.80	8.87	9.61	9.19	9.15	8.95	8.59	8.54
29	4.32			3.54	---	8.90	9.59	9.34	9.13	8.94	8.58	8.52
30	4.22			3.70	---	8.94	9.57	9.53	9.11	8.92	8.55	8.50
31	4.09	---		4.00	---	8.95	---	9.53	---	8.90	8.53	---
MAX	5.66	4.74	3.94	4.00	7.80	8.95	10.84	9.55	9.57	9.10	8.88	8.55
MIN					4.27	7.83	9.03	9.19	9.11	8.87	8.49	8.15

07366200 LITTLE CORNEY BAYOU NEAR LILLIE, LA

LOCATION.--Lat 32°55'45", long 92°37'58", in NW ¼ 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 mi².

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 100 cfs, fair between 100 cfs and 50 cfs, and poor below, except for estimated record, which is poor. Satellite telemetry at station.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,200 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Oct 12	1100	2,070	8.06	Dec 25	0900	2,550	8.42
Nov 5	0000	1,850	7.90	Jan 10	1200	1,480	7.63
Nov 25	2000	1,440	7.60	Jan 15	0800	1,890	7.93
Dec 2	1200	1,400	7.57	Feb 10	1500	1,690	7.46
Dec 10	0000	2,440	8.34	Apr 13	0900	*4,020	*9.88

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.73	159	1,300	114	1,100	189	120	39	176	4.6	0.37	0.51
2	0.72	381	1,370	116	1,110	125	84	33	56	4.2	0.31	0.35
3	0.64	653	1,350	118	1,140	104	66	29	42	3.7	0.25	0.24
4	0.59	1,300	1,070	110	1,100	117	56	27	35	3.8	0.21	0.16
5	0.53	1,700	728	101	995	117	49	26	27	3.8	0.19	0.11
6	0.46	1,140	618	110	793	106	67	26	22	10	0.17	0.10
7	0.52	693	889	287	637	98	87	26	22	19	0.14	0.11
8	3.3	428	1,170	710	767	128	85	27	22	13	0.11	0.10
9	91	188	2,040	1,010	1,060	164	95	31	24	7.2	0.09	0.09
10	403	66	2,280	1,420	1,600	193	84	36	21	6.3	0.08	0.07
11	885	58	1,610	1,090	1,310	174	173	34	20	5.0	0.07	0.06
12	1,960	63	953	673	809	135	1,100	30	20	4.9	0.06	0.05
13	1,610	60	640	656	540	100	3,640	27	18	4.5	0.05	0.05
14	1,010	57	453	994	347	76	2,100	24	17	3.3	0.04	0.04
15	603	53	279	1,820	239	61	1,050	26	17	2.6	0.04	0.04
16	302	47	140	1,570	197	53	598	28	15	2.5	0.03	0.03
17	74	42	98	900	159	49	308	34	15	5.6	0.03	0.04
18	41	73	86	541	128	46	103	33	17	5.8	0.02	0.03
19	34	245	80	333	109	44	61	e28	19	3.4	0.02	0.03
20	30	325	74	187	104	46	49	25	18	2.5	0.01	0.02
21	30	482	69	134	117	55	43	23	17	1.8	0.01	0.02
22	27	752	132	115	121	291	40	20	15	1.3	0.05	0.02
23	28	796	530	99	144	431	37	21	13	1.1	0.04	0.01
24	33	885	1,120	84	310	415	33	23	11	0.87	0.04	0.25
25	37	1,320	2,380	75	381	348	30	50	9.6	0.70	0.04	2.3
26	34	1,310	1,480	71	402	194	36	28	8.7	0.56	0.03	12
27	37	1,030	786	68	406	108	55	20	7.8	0.60	0.04	12
28	80	812	505	128	331	183	76	23	7.0	0.64	0.05	8.1
29	137	604	327	443	---	207	85	75	6.0	0.52	0.67	4.6
30	234	805	197	567	---	222	56	475	4.9	0.40	0.97	3.5
31	311	---	133	813	---	190	---	517	---	0.35	0.72	---
TOTAL	8,038.49	16,527	24,887	15,457	16,456	4,769	10,466	1,864	723.0	124.54	4.95	45.03
MEAN	259	551	803	499	588	154	349	60.1	24.1	4.02	0.16	1.50
MAX	1,960	1,700	2,380	1,820	1,600	431	3,640	517	176	19	0.97	12
MIN	0.46	42	69	68	104	44	30	20	4.9	0.35	0.01	0.01
AC-FT	15,940	32,780	49,360	30,660	32,640	9,460	20,760	3,700	1,430	247	9.8	89
CFSM	1.25	2.65	3.86	2.40	2.83	0.74	1.68	0.29	0.12	0.02	0.00	0.01
IN.	1.44	2.96	4.45	2.76	2.94	0.85	1.87	0.33	0.13	0.02	0.00	0.01

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1956 - 2005, BY WATER YEAR (WY)

MEAN	56.0	149	297	344	430	403	394	236	156	70.8	28.2	38.5
MAX	660	977	1,333	1,140	1,256	1,222	2,764	852	1,391	985	202	464
(WY)	(1985)	(1958)	(2002)	(1974)	(1975)	(2001)	(1991)	(1991)	(1974)	(1989)	(1996)	(1974)
MIN	0.14	8.88	20.7	34.4	45.4	48.3	49.8	11.5	3.40	1.19	0.16	0.00
(WY)	(2001)	(1996)	(1957)	(2000)	(2000)	(1966)	(1981)	(1988)	(1966)	(1988)	(2005)	(2000)

07366200 LITTLE CORNEY BAYOU NEAR LILLIE, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1956 - 2005	
ANNUAL TOTAL	127,299.55		99,362.01		216	
ANNUAL MEAN	348		272		502	
HIGHEST ANNUAL MEAN					52.3	
LOWEST ANNUAL MEAN					1967	
HIGHEST DAILY MEAN	4,970	Mar 3	3,640	Apr 13	20,000	Apr 28, 1958
LOWEST DAILY MEAN	0.30	Sep 23	b0.01	Aug 20	0.00	Aug 18, 1956
ANNUAL SEVEN-DAY MINIMUM	0.35	Sep 22	0.02	Aug 15	0.00	Sep 21, 1956
MAXIMUM PEAK FLOW			4,020	Apr 13	24,000	Jun 9, 1974
MAXIMUM PEAK STAGE			9.88	Apr 13	17.54	Jun 9, 1974
INSTANTANEOUS LOW FLOW			c0.00	Aug 21	a0.00	
INSTANTANEOUS LOW STAGE			2.62	Oct 7		
ANNUAL RUNOFF (AC-FT)	252,500		197,100		156,200	
ANNUAL RUNOFF (CFSM)	1.67		1.31		1.04	
ANNUAL RUNOFF (INCHES)	22.77		17.77		14.08	
10 PERCENT EXCEEDS	1,050		1,000		557	
50 PERCENT EXCEEDS	94		55		50	
90 PERCENT EXCEEDS	5.5		0.10		4.2	

- a Many days several years
b Also occurred Aug 21 and Sep 23
c Also occurred Sep 23,23
e Estimated

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.74	4.95	7.47	4.65	7.17	4.79	4.68	3.50	5.25	3.11	3.14	3.20
2	2.74	5.92	7.54	4.66	7.15	4.39	4.31	3.34	4.21	3.11	3.11	3.13
3	2.71	6.63	7.53	4.68	7.16	4.23	4.04	3.23	3.92	3.10	3.08	3.08
4	2.69	7.43	7.25	4.60	7.07	4.37	3.86	3.18	3.76	3.14	3.06	3.03
5	2.66	7.80	6.78	4.52	6.93	4.38	3.72	3.14	3.56	3.17	3.05	3.00
6	2.64	7.32	6.56	4.60	6.62	4.30	4.02	3.14	3.41	3.55	3.03	2.99
7	2.64	6.71	7.02	5.51	6.29	4.23	4.34	3.17	3.40	3.87	3.02	3.00
8	2.90	6.07	7.35	6.73	6.51	4.53	4.31	3.21	3.41	3.70	3.00	2.99
9	4.64	5.10	8.05	7.18	6.88	4.81	4.44	3.35	3.47	3.52	2.98	2.97
10	6.26	4.03	8.22	7.58	7.39	5.00	4.31	3.50	3.38	3.50	2.97	2.96
11	7.08	3.90	7.72	7.26	7.10	4.91	4.79	3.46	3.36	3.46	2.96	2.94
12	7.98	4.00	7.11	6.67	6.51	4.67	7.19	3.38	3.33	3.48	2.94	2.92
13	7.73	3.93	6.60	6.63	5.97	4.37	9.60	3.30	3.27	3.49	2.91	2.90
14	7.17	3.89	6.15	7.15	5.43	4.08	8.35	3.24	3.26	3.41	2.88	2.88
15	6.51	3.81	5.57	7.88	5.01	3.87	7.28	3.30	3.25	3.36	2.86	2.86
16	5.63	3.68	4.84	7.70	4.80	3.75	6.50	3.39	3.18	3.37	2.85	2.85
17	4.11	3.57	4.47	7.03	4.59	3.68	5.66	3.57	3.16	3.65	2.83	2.85
18	3.53	4.03	4.33	6.37	4.36	3.64	4.49	3.55	3.27	3.69	2.82	2.85
19	3.36	5.43	4.25	5.77	4.20	3.60	3.95	e3.43	3.37	3.56	2.80	2.83
20	3.27	5.75	4.17	5.14	4.14	3.66	3.72	3.39	3.38	3.50	2.78	2.82
21	3.25	6.22	4.08	4.81	4.27	3.84	3.60	3.32	3.39	3.42	2.78	2.80
22	3.17	6.82	4.61	4.66	4.30	5.46	3.52	3.25	3.34	3.34	2.91	2.79
23	3.20	6.91	6.33	4.49	4.46	6.09	3.44	3.31	3.30	3.30	2.88	2.77
24	3.34	7.04	7.25	4.31	5.29	6.05	3.34	3.37	3.24	3.27	2.86	2.94
25	3.43	7.50	8.29	4.18	5.54	5.83	3.26	4.05	3.20	3.24	2.86	3.26
26	3.36	7.49	7.61	4.12	5.61	5.16	3.41	3.55	3.19	3.21	2.85	3.82
27	3.44	7.21	6.87	4.07	5.62	4.58	3.84	3.34	3.18	3.24	2.87	3.80
28	4.23	6.93	6.29	4.57	5.39	5.12	4.18	3.44	3.17	3.26	2.92	3.66
29	4.82	6.52	5.75	6.07	---	5.26	4.31	4.24	3.15	3.21	3.26	3.49
30	5.38	6.87	5.20	6.37	---	5.33	3.86	6.40	3.10	3.15	3.38	3.40
31	5.70	---	4.80	6.80	---	5.16	---	6.50	---	3.13	3.29	---
MAX	7.98	7.80	8.29	7.88	7.39	6.09	9.60	6.50	5.25	3.87	3.38	3.82
MIN	2.64	3.57	4.08	4.07	4.14	3.60	3.26	3.14	3.10	3.10	2.78	2.77

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 mi² at dam, 1,470 mi² 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 NGVD of 1929 (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, 42.22 ft, Apr. 15, 16; minimum gage height, 34.99 ft, Oct. 8.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	35.29	37.15	41.53	41.12	---	40.75	40.79	40.29	40.69	39.80	39.82	39.49
2	35.29	37.58	41.62	41.02	---	40.73	40.74	40.27	40.69	---	39.80	39.47
3	35.25	38.08	41.66	40.93	---	40.69	40.71	40.24	40.61	---	39.79	39.45
4	35.18	38.51	---	40.87	---	40.65	40.65	40.21	40.52	---	39.77	39.42
5	35.12	38.86	---	40.83	---	40.61	40.60	40.19	40.43	---	39.75	39.40
6	35.06	39.22	---	40.78	---	40.58	40.63	40.16	40.35	39.84	---	39.39
7	35.03	39.50	41.52	---	---	40.58	40.62	40.14	40.32	39.91	39.70	39.37
8	35.06	39.69	41.54	---	---	40.61	40.60	40.12	40.48	39.92	39.69	39.36
9	35.62	39.79	41.56	---	41.80	40.62	40.57	40.13	40.54	39.91	39.67	39.34
10	36.94	39.81	41.62	---	41.78	40.62	40.53	40.12	40.47	39.90	39.65	39.32
11	38.29	39.80	41.68	41.22	41.75	40.60	40.66	40.11	40.41	39.88	39.65	39.30
12	39.40	39.70	41.73	41.27	41.67	40.57	41.06	40.10	40.35	39.87	39.63	39.28
13	40.21	39.56	41.61	41.49	41.56	40.54	41.29	40.08	40.29	39.89	39.61	39.27
14	40.61	39.40	41.39	41.61	41.44	40.51	41.71	40.07	40.24	39.88	39.59	39.25
15	40.65	39.26	41.21	41.62	41.29	40.49	e42.14	40.05	---	39.87	39.57	39.24
16	40.58	39.15	41.19	41.59	41.14	40.48	e42.15	40.02	40.13	39.88	39.57	39.25
17	40.47	39.05	41.11	41.59	41.00	40.44	e41.91	40.01	40.09	39.88	39.56	39.27
18	40.29	39.03	41.02	41.63	40.88	40.42	e41.65	39.99	40.07	39.90	39.55	39.26
19	40.07	39.10	40.92	41.57	40.79	40.41	41.37	39.99	40.04	39.89	39.52	39.25
20	39.86	39.21	40.85	41.42	40.73	40.42	41.11	39.98	40.01	39.89	39.50	39.24
21	39.63	39.42	40.79	41.24	40.70	40.44	40.90	39.95	39.99	39.88	39.48	39.22
22	39.39	39.69	40.89	41.06	40.66	---	40.74	39.94	39.97	39.86	39.53	39.20
23	39.19	40.15	41.15	40.90	40.66	---	40.58	39.93	39.94	39.85	39.51	39.17
24	38.97	41.11	41.30	40.79	40.72	40.74	40.48	39.93	39.92	39.83	39.49	39.25
25	38.73	41.56	41.39	40.70	40.78	40.77	40.41	40.08	39.90	39.81	39.48	39.42
26	38.49	41.64	41.48	---	40.81	40.76	40.39	40.07	39.88	39.79	39.48	39.43
27	38.24	41.53	41.56	---	40.81	40.78	40.36	40.05	39.86	39.79	39.49	39.43
28	37.99	41.35	41.59	---	40.78	40.80	40.34	40.04	39.85	39.87	39.54	39.43
29	37.74	41.22	---	---	---	40.83	40.31	40.30	39.83	39.87	---	39.41
30	37.49	41.38	---	---	---	40.85	40.30	40.50	39.81	39.85	---	39.39
31	37.26	---	41.25	---	---	40.81	---	40.62	---	39.83	39.51	---
MAX	40.65	41.64	41.73	41.63	41.80	40.85	42.15	40.62	40.69	39.92	39.82	39.49
MIN	35.03	37.15	40.79	---	---	40.41	40.30	39.93	39.81	---	39.48	39.17

e Estimated

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 NGVD of 1929.

REMARKS.--Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 42.32 ft, May 9, 1991; minimum, not determined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 36.41 ft, Dec. 26; minimum gage height, 30.53 ft, Apr. 25, 26.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	30.63	31.04	34.00	35.77	35.23	30.95	30.78	30.97	31.12	30.78	30.69	30.66
2	30.61	33.34	34.00	35.61	35.45	30.92	30.77	30.85	30.96	30.85	30.68	30.78
3	30.61	33.11	34.06	35.40	35.55	30.90	30.75	30.76	30.83	30.84	30.80	30.88
4	30.60	---	34.15	35.16	35.61	30.88	30.73	30.71	30.77	30.82	30.86	30.86
5	30.59	32.43	34.28	34.89	35.66	30.88	30.69	30.73	30.73	30.82	30.82	30.82
6	30.60	32.21	34.56	34.60	35.71	30.86	31.56	30.74	30.69	30.82	30.80	30.78
7	30.62	31.93	35.00	34.42	35.94	30.88	31.62	30.75	30.67	30.83	30.79	30.76
8	30.68	31.69	35.10	34.21	36.22	30.97	31.29	30.77	30.67	30.83	30.78	30.75
9	31.36	31.56	35.25	33.80	36.23	30.88	31.06	30.77	30.66	30.83	30.76	30.81
10	31.83	31.51	35.44	33.49	36.26	30.92	30.90	30.77	30.70	30.89	30.75	30.87
11	32.05	31.49	35.69	33.21	36.28	30.82	31.16	30.76	30.72	30.92	30.74	30.83
12	31.85	---	35.82	33.13	36.24	30.78	31.41	30.74	30.71	30.90	30.73	30.77
13	31.69	---	35.84	33.49	36.10	30.75	31.27	30.71	30.70	30.87	30.71	30.73
14	31.56	---	35.87	33.57	35.98	30.78	31.09	30.68	30.74	30.84	30.70	30.71
15	31.48	31.28	35.88	33.72	35.84	30.72	30.95	30.63	30.75	30.81	30.71	30.68
16	31.40	31.27	35.90	33.97	35.68	30.71	30.82	30.59	30.75	30.79	30.77	30.66
17	31.32	31.34	35.92	34.20	35.49	30.71	30.76	30.55	30.74	30.77	30.77	30.66
18	31.26	31.36	35.93	34.43	35.30	30.67	30.75	30.58	30.73	30.75	30.75	30.64
19	31.22	31.48	35.94	34.61	35.05	30.62	30.70	30.62	30.73	30.74	30.73	30.61
20	31.19	31.52	35.95	34.63	34.77	31.10	30.66	30.64	30.71	30.73	30.69	30.61
21	31.16	31.76	35.97	34.66	34.44	31.36	30.64	30.68	30.71	30.73	30.66	30.62
22	31.11	32.32	36.11	34.69	33.98	31.24	30.62	30.68	30.71	30.74	30.63	30.81
23	31.08	32.80	36.31	34.71	33.64	31.16	30.58	30.67	30.70	30.75	30.60	30.94
24	31.01	34.14	36.34	34.74	33.28	31.03	30.56	30.67	30.70	30.76	30.60	31.12
25	30.95	33.74	36.37	34.77	32.54	30.92	30.54	30.76	30.70	30.76	30.61	31.25
26	30.87	33.54	36.40	34.80	31.72	30.83	30.67	30.77	30.72	30.75	30.61	31.15
27	30.78	33.51	36.30	34.82	31.13	30.84	30.76	30.75	30.87	30.74	30.63	31.13
28	30.78	33.47	36.21	34.88	31.00	31.02	30.65	30.74	30.82	30.72	30.63	31.07
29	30.79	33.41	36.12	34.93	---	30.90	30.60	31.22	30.78	30.71	30.62	30.95
30	30.77	33.96	36.03	34.96	---	30.82	31.07	31.16	30.76	30.70	30.62	30.85
31	30.75	---	35.91	35.11	---	30.77	---	31.13	---	30.69	30.61	---
MAX	32.05	34.14	36.40	35.77	36.28	31.36	31.62	31.22	31.12	30.92	30.86	31.25
MIN	30.59	31.27	34.00	33.13	31.00	30.62	30.54	30.55	30.66	30.69	30.60	30.61

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 mi² (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 NGVD of 1929 (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 fair above 30 ft³/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. Satellite telemetry at station.

AVERAGE DISCHARGE.--67 years (water years 1939 to 2005), 284 ft³/s, 206,000 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,070 ft³/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, 1,410 ft³/s, Nov. 5, gage height, 14.50 ft; minimum discharge, 4.0 ft³/s, June 30, July 1, gage height, 6.04 ft.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	22	36	741	23	94	65	65	78	153	4.8	39	36
2	23	709	750	28	216	57	59	79	119	5.7	39	34
3	24	1,140	762	35	274	56	54	62	84	6.9	35	30
4	24	1,320	660	33	376	50	51	49	60	7.1	30	27
5	25	1,400	450	29	328	45	49	41	46	8.1	25	25
6	26	1,380	347	29	188	42	55	36	37	7.5	23	22
7	26	1,300	681	41	160	45	52	32	31	18	18	21
8	27	1,060	858	111	399	65	56	30	26	22	17	20
9	45	612	1,000	362	578	85	69	29	20	13	17	18
10	141	274	1,030	539	567	90	67	28	17	12	18	17
11	321	135	910	529	404	77	73	27	18	21	20	16
12	581	80	661	361	226	68	106	26	31	37	20	16
13	788	58	384	238	121	59	318	26	39	42	18	15
14	911	51	202	247	77	57	528	26	36	39	20	15
15	918	47	112	388	66	46	511	26	29	35	22	15
16	739	44	72	469	59	41	331	27	25	33	30	14
17	407	39	48	407	46	38	173	27	23	29	29	14
18	183	36	34	232	35	37	98	27	21	30	25	13
19	99	33	24	107	28	36	69	27	19	43	22	12
20	67	30	17	52	26	106	57	26	17	51	19	11
21	52	168	12	31	29	107	50	25	16	59	20	11
22	47	259	52	22	29	173	46	25	14	60	28	10
23	44	305	170	15	41	184	43	25	13	57	23	9.2
24	43	658	331	11	107	160	40	38	12	50	27	34
25	43	933	476	8.3	167	133	38	130	12	45	29	200
26	57	1,170	452	6.2	165	111	61	69	12	39	23	244
27	60	1,280	273	5.3	127	94	66	48	11	29	23	305
28	52	1,280	130	5.5	88	84	53	40	10	20	24	337
29	42	1,090	65	6.6	---	78	43	116	7.1	16	26	307
30	35	864	40	9.2	---	72	50	166	5.3	18	29	234
31	32	---	28	40	---	67	---	185	---	29	34	---
TOTAL	5,904	17,791	11,772	4,420.1	5,021	2,428	3,331	1,596	963.4	887.1	772	2,082.2
MEAN	190	593	380	143	179	78.3	111	51.5	32.1	28.6	24.9	69.4
MAX	918	1,400	1,030	539	578	184	528	185	153	60	39	337
MIN	22	30	12	5.3	26	36	38	25	5.3	4.8	17	9.2
AC-FT	11,710	35,290	23,350	8,770	9,960	4,820	6,610	3,170	1,910	1,760	1,530	4,130

07368000 BOEUF RIVER NEAR GIRARD, LA—Continued

 GAGE HEIGHT, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.30	6.46	11.24	6.70	7.43	6.78	6.57	6.74	7.48	6.05	6.44	6.41
2	6.31	11.03	11.29	6.76	8.43	6.70	6.51	6.76	7.19	6.06	6.45	6.38
3	6.32	13.27	11.36	6.85	8.84	6.69	6.47	6.60	6.88	6.08	6.40	6.34
4	6.32	14.10	10.80	6.82	9.52	6.62	6.43	6.46	6.66	6.08	6.33	6.30
5	6.34	14.45	9.59	6.77	9.20	6.57	6.42	6.37	6.51	6.09	6.28	6.27
6	6.34	14.39	8.93	6.77	8.21	6.54	6.47	6.32	6.40	6.08	6.25	6.24
7	6.34	13.99	10.91	6.91	7.97	6.57	6.44	6.28	6.33	6.20	6.19	6.23
8	6.36	12.84	11.86	7.57	9.66	6.78	6.48	6.25	6.28	6.24	6.18	6.21
9	6.57	10.52	12.60	9.42	10.73	6.97	6.62	6.24	6.22	6.14	6.19	6.20
10	7.45	8.44	12.72	10.51	10.67	7.01	6.60	6.23	6.19	6.13	6.20	6.19
11	8.75	7.40	12.15	10.45	9.69	6.89	6.65	6.22	6.19	6.23	6.22	6.18
12	10.36	6.92	10.88	9.42	8.50	6.80	6.96	6.21	6.34	6.42	6.21	6.17
13	11.49	6.71	9.28	8.59	7.68	6.72	8.57	6.21	6.44	6.47	6.19	6.16
14	12.13	6.63	8.08	8.65	7.29	6.69	9.93	6.21	6.40	6.44	6.21	6.16
15	12.16	6.59	7.39	9.59	7.18	6.58	9.83	6.22	6.33	6.39	6.24	6.16
16	11.23	6.55	7.06	10.10	7.11	6.53	8.67	6.23	6.28	6.37	6.33	6.15
17	9.31	6.50	6.86	9.71	6.97	6.49	7.53	6.24	6.25	6.32	6.32	6.15
18	7.79	6.47	6.73	8.54	6.84	6.48	6.90	6.24	6.23	6.34	6.28	6.14
19	7.10	6.44	6.64	7.56	6.76	6.46	6.63	6.24	6.20	6.48	6.24	6.13
20	6.79	6.40	6.59	7.03	6.73	7.12	6.51	6.24	6.18	6.57	6.21	6.12
21	6.65	7.63	6.58	6.80	6.77	7.07	6.44	6.22	6.18	6.65	6.21	6.12
22	6.59	8.35	6.99	6.69	6.78	7.54	6.40	6.22	6.15	6.67	6.31	6.11
23	6.55	8.66	8.08	6.61	6.89	7.62	6.36	6.23	6.14	6.63	6.25	6.10
24	6.55	10.78	9.22	6.57	7.39	7.42	6.33	6.37	6.13	6.56	6.29	6.36
25	6.55	12.24	10.13	6.54	7.73	7.20	6.32	7.27	6.13	6.51	6.32	7.87
26	6.70	13.39	9.99	6.52	7.65	7.01	6.56	6.71	6.13	6.44	6.25	8.19
27	6.73	13.91	8.82	6.51	7.34	6.85	6.62	6.50	6.12	6.33	6.25	8.62
28	6.64	13.92	7.75	6.51	7.00	6.76	6.49	6.42	6.11	6.22	6.26	8.84
29	6.54	13.03	7.16	6.52	---	6.70	6.38	7.16	6.08	6.18	6.28	8.63
30	6.46	11.89	6.90	6.55	---	6.65	6.46	7.58	6.06	6.19	6.32	8.12
31	6.41	---	6.76	6.89	---	6.60	---	7.73	---	6.33	6.39	---
MAX	12.16	14.45	12.72	10.51	10.73	7.62	9.93	7.73	7.48	6.67	6.45	8.84
MIN	6.30	6.40	6.58	6.51	6.73	6.46	6.32	6.21	6.06	6.05	6.18	6.10

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 mi² (see REMARKS).

PERIOD OF RECORD.--October 1957 to September 1968. October 1968 to September 1973 (annual maximum gage heights and daily discharges below 200 ft³/s only). October 1973 to September 1979 (daily gage heights and daily discharges below 200 ft³/s only). October 1979 to January 1986 (gage heights only). February 1986 to current year (daily gage heights and daily discharges below 3,950 ft³/s only).

GAGE.--Water-stage recorder. Datum of gage is 72.11 ft above NGVD of 1929 (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 NGVD of 1929.

REMARKS.--Records fair except for daily discharges below 200 ft³/s and above 3000 ft³/s, which are poor. Lowest reporting limit is approximately 2.3 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). Satellite telemetry at station.

AVERAGE DISCHARGE.--11 years (water years 1958-68), 952 ft³/s, 689,700 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 16,500 ft³/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, 22.66 ft, Nov 25; minimum gage height not determined.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	289		367	955	239	90	127	719	0.00	526	577
2	0.00			442		209	40	19	457	0.00	221	429
3	0.00			397		211	16	1.4	308	0.00	34	308
4	0.00		1,380	578	2,060	195	10	0.00	48	0.00	1.0	199
5	0.00		1,280	871	1,050	137	8.6	0.00	0.01	0.00	0.00	121
6	0.00			687	761	78	19	0.00	0.00	0.00	0.04	64
7	0.00				1,410	250	1,130	0.00	0.00	0.00	18	34
8	0.00	959				758	436	0.00	0.00	e17	280	17
9	16	668			2,930	425	130	0.00	0.00	599	284	3.2
10		486			1,730	556	35	0.00	538	297	160	0.00
11		383		1,750	945	489		0.00	549	117	97	0.00
12		671	1,360	941	673	310		0.00	244	2.5	107	0.00
13		605	903		662	176		0.00	26	0.00	201	0.00
14		428	686		643	102		0.00	0.36	0.00	210	0.00
15		271	528		537	143	1,310	0.00	0.00	0.00	205	0.00
16	721	180	427		440	111	570	0.00	0.00	313	108	0.00
17	434	124	359	1,040	461	65	344	0.00	0.00	696	22	0.00
18	291	82	320	684	427	47	220	0.00	0.00	762	4.9	0.00
19	213	169	295	532	326	49	143	0.00	0.00	1,270	66	0.00
20	408	1,250	225	440	243	64	73	0.00	0.00	1,130	347	0.00
21	285	1,710	181	362	303	56	26	0.00	0.00	948	275	0.00
22	147	1,920		353	734	935	5.6	0.00	0.00	622	164	0.00
23	314			331	661	1,350	0.39	0.00	0.00	605	107	0.01
24	1,500			277	1,800	989	0.00	0.00	0.00	637	190	11
25	1,360			228	1,800	436	0.00	0.00	0.00	382	400	
26	736		1,120	185	857	233	0.04	0.00	0.00	81	556	
27	389		809	240	458	162	0.09	0.00	0.00	0.13	497	
28	215		709	279	313	421	0.03	0.00	0.00	122	602	
29	105	1,450	616	480	---	429	0.00	15	0.00	1,360	1,110	2,690
30	54		502	535	---	335	199	561	0.00	1,020	853	1,200
31	23	---	415	963	---	185	---	1,420	---	775	701	---
TOTAL	---	---	---	---	---	10,145	---	2,143.40	2,889.37	11,755.63	8,346.94	---
MEAN	---	---	---	---	---	327	---	69.1	96.3	379	269	---
MAX	---	---	---	---	---	1,350	---	1,420	719	1,360	1,110	---
MIN	---	---	---	---	---	47	---	0.00	0.00	0.00	0.00	---
CFSM	---	---	---	---	---	0.42	---	0.09	0.12	0.48	0.34	---
IN.	---	---	---	---	---	0.48	---	0.10	0.14	0.56	0.40	---

07367700 BOEUF RIVER NEAR ARKANSAS-LOUISIANA STATE LINE—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.33	5.21	16.73	5.45	6.37	5.22	4.95	5.01	5.94		5.32	5.41
2	4.31	16.23	15.55	5.57	11.13	5.17	4.83	4.74	5.52		4.79	5.15
3	4.28	21.99	10.31	5.50	12.49	5.17	4.73	4.55	5.26		4.39	4.94
4	4.24	22.47	6.95	5.79	7.80	5.14	4.70	4.34	4.72		4.17	4.75
5	4.23	21.93	6.80	6.25	6.50	5.04	4.69	4.34	4.23		4.08	4.61
6	4.21	19.40	10.34	5.97	6.08	4.92	4.75	4.36	3.74		4.11	4.49
7	4.20	10.73	17.43	8.90	6.90	5.23	6.60	4.24	3.33		4.32	4.41
8	4.21	6.38	18.87	16.85	10.92	6.08	5.56	4.08	3.02		4.89	4.34
9	4.43	5.94	16.44	15.95	8.86	5.54	5.02	4.06	3.06	5.75	4.90	4.20
10	8.74	5.65	12.75	11.24	7.40	5.76	4.81	3.92	5.59	5.24	4.68	4.04
11	18.56	5.47	8.43	7.41	6.36	5.65	6.82	3.64	5.67	4.91	4.56	3.97
12	20.28	5.94	6.92	6.35	5.94	5.35	17.21	3.32	5.15	4.39	4.57	3.92
13	19.36	5.84	6.30	9.25	5.93	5.11	16.35	2.97	4.68	3.78	4.75	4.03
14	16.30	5.55	5.96	14.99	5.90	4.97	10.44	2.82	4.34	3.45	4.77	4.09
15	8.71	5.28	5.71	13.72	5.73	5.05	6.84	2.76	3.88	3.11	4.76	4.04
16	6.02	5.11	5.55	8.90	5.57	4.99	5.78	2.63	3.54	4.87	4.58	3.97
17	5.56	5.01	5.43	6.49	5.61	4.90	5.41	2.58	3.27	5.80	4.36	3.91
18	5.32	4.93	5.37	5.96	5.55	4.85	5.19	3.51	3.42	5.84	4.25	3.89
19	5.17	5.09	5.32	5.72	5.38	4.86	5.05	3.65	3.64	6.60	4.41	3.89
20	5.51	6.78	5.20	5.57	5.23	4.89	4.91	3.63	3.67	6.37	5.01	3.94
21	5.30	7.37	5.11	5.44	5.33	4.87	4.78	3.77	3.41	6.08	4.89	4.02
22	5.05	7.63	6.37	5.42	6.04	6.25	4.66	3.71	3.15	5.49	4.68	4.08
23	5.33	10.47	15.04	5.39	5.92	6.91	4.54	3.47	2.80	5.46	4.58	4.10
24	7.10	20.70	15.14	5.29	7.49	6.41	4.41	3.06	2.44	5.52	4.73	4.19
25	6.92	22.57	9.31	5.20	7.49	5.56	4.35	2.71		5.07	5.10	9.87
26	6.04	22.00	6.60	5.12	6.22	5.21	4.46	2.37		4.49	5.37	14.27
27	5.48	18.10	6.16	5.22	5.60	5.08	4.52	2.26		3.95	5.27	13.20
28	5.18	11.33	6.00	5.29	5.35	5.54	4.50	2.33		4.00	5.46	10.0
29	4.98	7.04	5.85	5.64	---	5.55	4.46	3.45		6.74	6.35	8.56
30	4.87	11.58	5.67	5.72	---	5.39	5.08	5.66		6.20	5.91	6.51
31	4.77	---	5.53	6.36	---	5.12	---	6.95	---	5.77	5.64	---
MAX	20.28	22.57	18.87	16.85	12.49	6.91	17.21	6.95	5.94	6.74	6.35	14.27
MIN	4.20	4.93	5.11	5.12	5.23	4.85	4.35	2.26			4.08	3.89

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 mi² (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 NGVD of 1929 (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 and discharges below 20 cfs, 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. Satellite telemetry at station.

AVERAGE DISCHARGE.--67 years, (water years 1939 to current) 1,898 ft³/s, 1,375,300 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 38,700 ft³/s, Nov. 2, 1991, gage height, 30.18 ft; maximum gage height, 30.34 ft, May 9, 1991. Maximum daily reverse flow 210 ft³/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 ft³/s was measured Dec. 24, 1931 (from reports of Corps of Engineers, Vicksburg District).

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 17,600 ft³/s, Nov. 4, 5, gage height, 25.00 ft; minimum discharge, 3.6 ft³/s, Oct. 7, gage height, -0.47 ft.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e8.1	152	11,700	e125	3,220	e654	399	1,220	2,860	47	540	530
2	e8.3	8,940	11,000	218	5,810	e663	326	801	1,640	49	277	409
3	e8.5	16,200	8,650	229	8,700	e673	276	583	706	44	154	302
4	e7.7	17,400	3,880	396	6,830	e643	241	411	404	36	92	226
5	e6.5	17,400	1,010	960	3,800	597	225	297	220	47	81	178
6	8.5	16,900	3,620	1,220	2,210	538	900	246	130	119	96	150
7	4.2	15,000	11,400	2,290	3,660	481	1,010	164	206	87	111	113
8	4.7	7,860	13,500	9,700	12,500	1,580	1,190	155	160	72	119	91
9	186	2,590	12,600	11,300	11,500	1,430	620	151	312	59	166	91
10	5,340	e1,190	10,400	8,710	7,430	1,100	380	96	183	326	165	85
11	12,300	e850	5,860	4,700	3,580	1,040	489	95	736	557	153	79
12	14,900	e697	1,670	e1,710	e1,510	785	6,590	88	539	383	179	87
13	15,500	e761	484	e3,220	e953	586	10,100	76	308	222	210	72
14	15,100	697	e373	8,960	e894	484	8,540	63	171	172	223	69
15	11,400	543	e189	8,960	e767	409	4,370	68	108	139	211	59
16	4,130	408	e137	7,000	e561	407	1,640	79	74	99	196	48
17	1,350	315	e118	3,100	e481	384	849	76	71	289	166	42
18	989	270	e112	e838	e479	333	587	74	81	564	160	40
19	1,000	268	e105	e433	e467	302	455	90	61	694	117	44
20	862	480	e96	e365	e494	604	390	83	62	1,070	117	41
21	823	2,440	e94	e364	e541	831	332	64	49	857	201	38
22	450	4,530	e580	e364	e510	1,390	292	61	43	688	216	34
23	348	8,110	7,380	e349	e1,050	2,600	242	57	46	545	178	32
24	711	15,000	9,120	e412	3,260	2,310	208	61	50	499	184	58
25	1,470	16,800	7,040	e485	3,070	1,660	186	268	38	431	266	3,040
26	1,560	17,200	2,720	e393	2,020	1,020	231	214	37	270	358	8,400
27	1,010	17,100	400	e361	e1,010	800	308	130	34	128	400	9,070
28	715	15,400	e237	e438	e679	748	e373	102	28	76	383	7,430
29	467	9,580	e177	e884	---	809	e333	1,270	38	294	602	4,930
30	179	8,810	e133	778	---	689	1,150	3,030	43	983	904	2,880
31	139	---	e122	1,720	---	559	---	3,420	---	785	691	---
TOTAL	90,985.5	223,891	124,907	80,982	87,986	27,109	43,232	13,593	9,438	10,631	7,916	38,668
MEAN	2,935	7,463	4,029	2,612	3,142	874	1,441	438	315	343	255	1,289
MAX	15,500	17,400	13,500	11,300	12,500	2,600	10,100	3,420	2,860	1,070	904	9,070
MIN	4.2	152	94	125	467	302	186	57	28	36	81	32
AC-FT	180,500	444,100	247,800	160,600	174,500	53,770	85,750	26,960	18,720	21,090	15,700	76,700
CAL YR	2004	TOTAL	1,161,039.5	MEAN	3,172	MAX	17,400	MIN	4.2	AC-FT	2,303,000	
WTR YR	2005	TOTAL	759,338.5	MEAN	2,080	MAX	17,400	MIN	4.2	AC-FT	1,506,000	

e Estimated

07369000 BAYOU LAFOURCHE NEAR CREW LAKE, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	1.19	22.52	9.60	13.80	7.94	2.12	4.83	9.46	0.39	2.50	2.47
2	---	15.56	22.23	9.35	16.46	7.17	1.83	3.61	6.90	0.41	1.57	2.06
3	---	23.88	20.82	8.94	19.07	6.45	1.62	2.75	3.84	0.36	1.05	1.68
4	---	24.82	16.96	8.68	18.09	5.81	1.47	2.07	2.23	0.27	0.73	1.37
5	---	25.03	13.96	8.69	15.84	5.15	1.41	1.66	1.35	0.35	0.66	1.16
6	-0.27	24.94	15.11	8.59	14.54	4.48	3.79	1.45	0.94	0.88	0.76	1.04
7	-0.44	24.35	21.69	9.43	15.36	3.87	4.41	1.10	1.28	0.70	0.85	0.86
8	-0.41	21.18	23.35	17.55	21.72	6.50	4.77	1.06	1.08	0.60	0.89	0.73
9	0.84	15.25	23.26	20.03	22.08	6.70	3.10	1.04	1.71	0.50	1.11	0.73
10	12.32	11.99	22.55	18.79	20.00	5.62	2.10	0.76	1.18	1.67	1.11	0.69
11	20.70	10.19	20.23	15.22	17.08	5.14	2.34	0.76	3.09	2.55	1.05	0.65
12	22.75	8.47	17.07	11.69	15.42	4.14	12.54	0.71	2.49	1.97	1.17	0.70
13	23.26	6.97	15.14	12.67	14.76	3.24	17.26	0.63	1.69	1.35	1.30	0.60
14	23.23	5.63	14.44	18.36	14.44	2.96	16.56	0.53	1.13	1.14	1.36	0.58
15	21.45	4.31	13.69	18.98	14.07	2.54	12.43	0.57	0.83	0.98	1.31	0.50
16	15.05	3.10	13.10	17.42	13.51	2.29	7.77	0.65	0.62	0.78	1.25	0.40
17	9.95	2.27	12.56	13.83	12.87	2.07	5.20	0.63	0.59	1.60	1.11	0.34
18	7.62	1.94	12.16	11.49	12.43	1.81	3.75	0.62	0.67	2.57	1.08	0.31
19	6.17	1.88	11.74	10.76	11.91	1.68	2.88	0.73	0.52	2.96	0.87	0.36
20	4.84	2.58	11.52	10.39	11.46	2.76	2.54	0.68	0.53	4.05	0.87	0.33
21	4.10	8.58	11.19	10.23	10.97	3.82	2.28	0.54	0.41	3.51	1.27	0.30
22	2.52	13.94	11.39	10.13	10.36	5.60	2.08	0.52	0.35	2.97	1.33	0.25
23	2.01	17.90	17.41	10.13	10.36	8.49	1.75	0.48	0.38	2.52	1.17	0.22
24	3.13	23.45	19.42	10.30	12.75	7.99	1.53	0.51	0.41	2.37	1.19	0.45
25	5.45	24.72	18.23	10.47	12.56	6.46	1.40	1.54	0.30	2.14	1.53	7.21
26	5.90	25.05	14.79	10.50	11.26	4.61	1.59	1.32	0.28	1.55	1.88	15.00
27	4.45	25.13	12.45	10.50	9.76	3.73	1.86	0.94	0.25	0.91	2.04	16.42
28	3.39	24.69	11.68	10.69	8.75	3.53	2.04	0.78	0.17	0.63	1.97	15.24
29	2.44	22.55	11.14	11.11	---	3.67	1.84	4.73	0.29	1.52	2.67	12.56
30	1.32	21.42	10.64	11.19	---	3.27	4.25	8.57	0.35	3.79	3.60	9.49
31	1.13	---	10.12	12.07	---	2.75	---	9.90	---	3.27	3.00	---
MAX	23.26	25.13	23.35	20.03	22.08	8.49	17.26	9.90	9.46	4.05	3.60	16.42
MIN	---	1.19	10.12	8.59	8.75	1.68	1.40	0.48	0.17	0.27	0.66	0.22

07369500 TENSAS RIVER AT TENDAL, LA

LOCATION.--Lat 32°25'55", long 91°22'00", in NW ¼ 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 mi² (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 NGVD of 1929. 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 fair 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. Satellite telemetry at station.

AVERAGE DISCHARGE.--70 years (water years 1936 to current), 356 ft³/s, 258,100 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 4,610 ft³/s, Nov. 19, 1948; maximum gage height, 27.21 ft, May 5, 1991; minimum discharge, 1.1 ft³/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, 2,370 ft³/s, Dec. 9, gage height, 22.87 ft; minimum discharge, 4.3 ft³/s, Oct. 1, gage height, 5.35 ft; minimum gage height, 5.34 ft, Sep. 20-24.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.0	56	1,890	242	707	569	169	555	1,050	31	31	49
2	5.4	743	1,770	208	1,220	503	139	496	849	33	31	38
3	5.2	1,740	1,590	187	1,300	442	118	429	664	30	35	29
4	5.2	1,860	1,380	170	1,080	386	103	378	516	27	40	28
5	5.2	1,660	1,270	154	870	331	95	330	412	28	41	25
6	5.1	1,380	1,400	142	716	266	265	271	336	30	41	22
7	5.3	1,110	2,130	162	783	267	628	201	284	32	37	19
8	6.1	881	2,220	766	1,630	542	636	133	227	36	31	16
9	16	715	2,320	995	1,940	493	574	79	179	36	26	14
10	455	592	2,300	823	1,840	438	512	53	141	39	25	14
11	1,660	489	2,240	667	1,580	373	529	45	111	56	43	14
12	2,000	423	2,160	564	1,330	322	948	46	93	61	83	12
13	2,000	e364	2,050	765	1,150	309	894	49	79	49	83	11
14	1,940	300	1,890	1,190	1,130	512	712	45	63	37	66	e10
15	1,820	222	1,700	1,070	1,030	387	585	54	46	32	48	e9.6
16	1,640	147	1,480	846	872	311	493	56	38	34	35	e8.8
17	1,410	98	1,260	690	719	243	428	50	36	51	28	e8.1
18	1,190	71	1,070	583	601	190	371	42	41	74	23	e7.4
19	990	59	910	500	509	161	319	36	57	75	21	e6.9
20	831	52	e756	434	449	186	258	39	66	63	26	e6.4
21	707	709	e618	380	501	338	190	31	68	48	31	6.0
22	610	1,650	579	340	470	391	138	20	60	40	27	6.0
23	533	1,870	771	292	474	415	104	16	49	36	21	6.1
24	468	2,220	e770	e232	975	379	84	22	43	32	22	10
25	412	2,160	e649	182	995	342	73	126	40	28	25	203
26	359	2,040	e544	153	825	300	76	315	41	24	20	753
27	311	2,000	492	133	696	333	183	249	41	21	15	855
28	257	1,880	443	126	603	395	181	151	40	20	12	744
29	196	1,680	394	135	---	333	136	389	36	21	16	583
30	138	1,830	348	158	---	263	324	1,050	31	29	24	451
31	86	---	297	303	---	208	---	1,170	---	33	46	---
TOTAL	20,071.5	31,001	39,691	13,592	26,995	10,928	10,265	6,926	5,737	1,186	1,053	3,965.3
MEAN	647	1,033	1,280	438	964	353	342	223	191	38.3	34.0	132
MAX	2,000	2,220	2,320	1,190	1,940	569	948	1,170	1,050	75	83	855
MIN	5.0	52	297	126	449	161	73	16	31	20	12	6.0
AC-FT	39,810	61,490	78,730	26,960	53,540	21,680	20,360	13,740	11,380	2,350	2,090	7,870
CAL YR	2004	TOTAL	201,287.5	MEAN	550	MAX	2,320	MIN	5.0	AC-FT	399,300	
WTR YR	2005	TOTAL	171,410.8	MEAN	470	MAX	2,320	MIN	5.0	AC-FT	340,000	

e Estimated

07369500 TENSAS RIVER AT TENDAL, LA—Continued

 GAGE HEIGHT, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.37	6.09	21.35	8.03	11.92	11.73	7.31	11.08	16.90	5.89	5.82	6.14
2	5.39	11.92	21.01	7.71	15.57	11.02	6.99	10.90	15.97	5.92	5.83	5.96
3	5.38	18.27	20.37	7.50	16.59	10.28	6.77	10.24	14.89	5.87	5.89	5.78
4	5.38	19.15	19.53	7.32	15.94	9.57	6.61	9.59	13.80	5.81	5.98	5.76
5	5.38	18.57	18.89	7.15	14.99	8.87	6.52	8.96	12.69	5.82	6.00	5.71
6	5.38	17.47	18.96	7.03	14.09	8.25	8.18	8.35	11.56	5.85	6.01	5.65
7	5.38	16.24	21.58	7.22	13.99	8.25	11.57	7.70	10.53	5.89	5.93	5.59
8	5.40	15.06	22.22	12.20	17.77	10.87	12.05	7.01	9.43	5.97	5.82	5.54
9	5.60	13.94	22.78	14.33	19.41	10.80	11.71	6.43	8.49	5.98	5.73	5.50
10	10.38	12.79	22.79	13.71	19.36	10.36	11.11	6.12	7.77	6.04	5.70	5.51
11	18.36	11.67	22.60	12.76	18.44	9.64	11.12	6.03	7.29	6.34	6.03	5.50
12	20.03	10.62	22.26	11.84	17.37	8.90	14.36	6.04	6.98	6.42	6.77	5.47
13	20.33	9.61	21.77	12.94	16.53	8.64	14.52	6.08	6.75	6.21	6.77	5.45
14	20.26	8.71	21.14	15.68	16.35	10.51	13.67	6.03	6.45	5.99	6.46	---
15	19.91	7.84	20.37	15.46	15.89	9.63	12.68	6.15	6.15	5.91	6.12	---
16	19.19	7.08	19.44	14.49	15.10	8.72	11.66	6.17	6.01	5.93	5.89	---
17	18.20	6.55	18.44	13.48	14.11	8.04	10.68	6.09	5.97	6.22	5.77	---
18	17.15	6.25	17.45	12.46	13.05	7.52	9.76	5.99	6.05	6.61	5.67	---
19	16.12	6.10	16.51	11.45	11.95	7.22	8.94	5.92	6.36	6.63	5.63	---
20	15.15	6.01	15.62	10.51	11.06	7.46	8.21	5.95	6.50	6.40	5.72	---
21	14.17	11.43	14.75	9.69	11.11	8.89	7.54	5.84	6.54	6.13	5.82	5.34
22	13.20	17.84	14.01	9.04	10.81	9.57	7.01	5.68	6.41	5.98	5.74	5.34
23	12.23	19.36	14.46	8.49	10.66	9.99	6.65	5.61	6.22	5.91	5.63	5.34
24	11.30	21.27	14.19	7.90	14.14	9.63	6.44	5.71	6.10	5.84	5.65	5.43
25	10.44	21.52	13.36	7.44	14.83	9.14	6.31	7.41	6.05	5.76	5.71	8.35
26	9.64	21.29	12.46	7.13	14.11	8.61	6.35	9.96	6.06	5.69	5.62	13.82
27	8.93	21.20	11.58	6.93	13.23	8.85	7.49	9.26	6.07	5.64	5.52	14.98
28	8.30	20.89	10.75	6.86	12.33	9.43	7.48	7.91	6.04	5.62	5.46	14.55
29	7.68	20.21	9.94	6.95	---	8.89	7.01	10.46	5.97	5.63	5.54	13.56
30	7.05	20.91	9.20	7.19	---	8.22	9.00	15.95	5.89	5.79	5.69	12.39
31	6.47	---	8.55	8.55	---	7.71	---	17.16	---	5.85	6.10	---
MAX	20.33	21.52	22.79	15.68	19.41	11.73	14.52	17.16	16.90	6.63	6.77	14.98
MIN	5.37	6.01	8.55	6.86	10.66	7.22	6.31	5.61	5.89	5.62	5.46	5.34

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 mi².

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 NGVD of 1929 (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 ft³/s, 706,400 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 12,600 ft³/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 not determined, maximum gage height, 18.14 ft, Dec. 9; minimum gage height, 5.60 ft, June 25, 26.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.53	7.60	16.14	7.58	8.97	7.41	7.00	8.45	8.24	6.03	7.05	6.83
2	6.55	9.59	16.18	7.55	10.03	7.41	6.95	7.83	7.56	6.03	6.88	6.74
3	6.89	12.41	15.07	7.59	10.60	7.40	6.87	7.41	7.19	6.16	6.75	6.70
4	7.52	13.14	13.35	7.63	9.66	7.32	6.82	7.21	6.98	6.28	6.56	6.66
5	7.72	12.12	11.47	7.58	8.60	7.21	6.79	7.10	6.78	6.32	6.42	6.63
6	7.75	10.20	10.61	7.53	8.07	7.07	8.00	7.00	6.66	6.06	6.36	6.61
7	7.74	8.62	15.72	7.94	8.74	7.08	8.57	6.87	6.65	6.19	6.43	6.59
8	7.74	8.13	17.99	10.46	13.26	8.23	7.75	6.75	7.17	6.22	6.62	6.57
9	7.99	7.90	18.08	10.91	14.41	8.40	7.25	6.74	7.04	6.21	6.71	6.56
10	10.05	7.78	17.51	9.89	13.24	7.81	7.03	6.76	7.20	6.19	6.68	6.57
11	14.22	7.71	16.25	8.75	11.09	7.57	7.48	6.71	6.99	6.20	6.73	6.57
12	16.58	7.65	14.60	8.24	8.91	7.34	10.83	6.67	6.86	6.23	6.86	6.57
13	17.06	7.59	12.76	9.03	8.07	7.29	12.18	6.71	6.86	6.22	6.90	6.56
14	16.56	7.54	10.83	10.61	8.12	7.41	11.80	6.77	6.66	6.13	6.88	6.56
15	15.15	7.50	9.10	9.83	7.86	7.18	10.13	6.85	6.35	6.28	6.82	6.52
16	13.11	7.46	8.19	8.62	7.70	7.17	8.61	6.92	6.10	6.61	6.72	6.53
17	10.75	7.41	7.99	8.04	7.54	7.10	8.06	6.82	5.99	6.96	6.70	6.58
18	8.79	7.37	7.90	7.74	7.39	7.03	7.81	6.75	6.28	7.09	6.74	6.56
19	8.25	7.35	7.86	7.56	7.29	6.97	7.67	6.69	6.70	7.00	6.76	6.52
20	8.13	7.34	7.78	7.44	7.40	7.22	7.78	6.58	6.67	6.84	6.78	6.48
21	8.04	8.88	7.73	7.38	7.50	7.72	7.96	6.43	6.36	6.82	6.82	6.43
22	7.97	9.47	7.82	7.34	7.38	7.93	7.78	6.45	6.05	6.88	7.14	6.42
23	7.91	10.13	9.44	7.27	7.83	8.48	7.42	6.57	5.87	6.86	6.89	6.42
24	7.89	13.22	9.50	7.16	9.58	8.02	7.15	6.75	5.73	6.83	6.81	6.50
25	7.86	15.95	8.83	7.10	8.74	7.67	6.99	8.20	5.63	6.76	6.92	11.82
26	7.83	16.48	8.33	7.08	7.99	7.41	7.18	7.46	5.63	6.66	6.94	15.59
27	7.78	16.10	8.02	7.06	7.62	7.29	7.23	6.99	5.82	6.52	6.86	16.22
28	7.72	15.25	7.84	7.06	7.46	7.35	6.97	6.85	6.17	6.49	6.73	15.23
29	7.66	13.72	7.74	7.19	---	7.27	6.89	9.57	6.37	6.52	6.70	13.05
30	7.62	13.98	7.67	7.41	---	7.14	8.24	10.53	6.32	6.82	6.76	9.95
31	7.59	---	7.62	7.95	---	7.08	---	9.68	---	7.07	6.87	---
MAX	17.06	16.48	18.08	10.91	14.41	8.48	12.18	10.53	8.24	7.09	7.14	16.22
MIN	6.53	7.34	7.62	7.06	7.29	6.97	6.79	6.43	5.63	6.03	6.36	6.42

07371500 DUGDEMONA RIVER NEAR JONESBORO, LA

LOCATION.--Lat 32°12'25", Long 92°48'05", in SW ¼, 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 mi².

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 NGVD of 1929. 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 ft³/s, Dec. 28, 1982; maximum gage height, 21.20 ft., from flood mark, Dec. 28, 1982; minimum discharge, 0.40 ft³/s, Aug. 31, 1954; minimum gage height, 2.67 ft, Sep. 26, 1955.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 7,250 ft³/s, gage height, 14.80 ft, Feb. 9; minimum gage height, 3.01 ft, Aug. 12.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.05	3.69	11.49	8.41	10.85	9.52	9.24	5.84	8.65	3.57	3.27	3.54
2	3.04	5.50	11.65	8.34	11.31	8.96	9.23	5.96	8.73	4.97	3.26	3.45
3	3.14	9.71	12.36	8.42	11.85	8.63	9.24	5.47	7.66	4.38	3.27	3.44
4	3.14	10.94	12.15	8.61	11.89	8.45	9.14	5.04	7.29	3.91	3.29	3.40
5	3.15	11.22	11.50	8.54	11.77	8.20	8.59	4.78	6.58	3.68	3.25	3.35
6	3.30	11.31	10.95	8.32	11.31	7.94	8.77	4.61	5.42	3.62	3.22	3.40
7	3.37	10.69	11.12	8.40	10.94	7.94	10.07	4.45	4.93	3.71	3.20	3.44
8	3.61	9.33	12.04	10.01	12.29	9.73	10.14	4.38	5.86	3.68	3.20	3.32
9	4.08	7.85	12.76	11.12	14.25	10.05	9.88	4.53	6.77	3.64	3.23	3.28
10	5.35	6.73	12.71	11.70	14.24	10.07	8.97	4.74	8.00	3.66	3.21	3.30
11	8.70	6.57	12.00	11.78	13.15	9.78	8.86	4.71	7.67	3.74	3.11	3.17
12	9.44	6.31	11.34	11.12	12.29	9.05	11.49	4.72	6.31	3.64	3.03	3.15
13	9.56	6.15	10.57	10.60	11.66	8.43	12.25	4.59	5.23	3.69	3.09	3.17
14	9.50	6.16	9.61	11.26	11.43	8.29	12.60	4.40	4.72	3.56	3.10	3.15
15	8.56	5.76	8.83	11.52	11.18	8.85	12.11	4.25	e4.40	3.44	3.15	3.11
16	6.85	5.37	8.30	11.71	10.79	9.12	11.23	4.05	4.17	3.33	3.34	3.15
17	5.55	5.10	7.95	11.48	10.50	8.67	9.99	3.93	4.06	3.27	3.32	3.32
18	4.94	5.50	7.74	10.73	9.84	8.04	8.75	3.88	4.11	3.29	3.16	3.33
19	4.64	7.92	7.64	9.71	9.22	7.61	7.95	3.75	4.17	3.27	3.08	3.25
20	4.40	9.07	7.49	9.03	8.95	7.40	7.31	3.62	4.29	3.24	3.06	3.18
21	4.22	10.01	7.29	8.69	9.25	8.45	6.81	3.53	4.22	3.30	3.06	3.13
22	4.11	11.01	7.46	8.47	9.35	8.91	6.48	3.43	3.97	3.34	3.19	3.15
23	4.04	11.30	9.98	8.27	9.63	9.73	6.23	3.38	3.78	3.38	3.33	3.29
24	3.98	12.45	11.16	7.97	10.72	10.34	5.96	3.36	3.63	4.04	3.24	3.68
25	3.92	13.35	11.72	7.59	11.03	10.78	5.64	3.35	3.54	4.06	3.21	4.79
26	3.85	13.91	12.11	7.28	11.01	10.57	5.37	3.29	3.48	3.70	3.26	4.47
27	3.82	12.96	11.54	7.18	10.97	9.55	5.37	3.28	3.44	3.49	3.27	4.00
28	3.86	12.03	10.73	7.18	10.36	9.17	5.66	3.25	3.41	3.42	3.60	4.52
29	3.85	11.31	9.76	7.67	---	9.61	5.95	3.31	3.39	3.37	3.70	4.28
30	3.71	11.19	9.02	8.92	---	10.07	5.74	3.72	3.38	3.32	3.79	3.97
31	3.61	---	8.60	9.94	---	9.93	---	6.18	---	3.29	3.69	---
MAX	9.56	13.91	12.76	11.78	14.25	10.78	12.60	6.18	8.73	4.97	3.79	4.79
MIN	3.04	3.69	7.29	7.18	8.95	7.40	5.37	3.25	3.38	3.24	3.03	3.11

e Estimated

07372050 DUGDEMONA RIVER NEAR JOYCE, LA

LOCATION.--Lat 31°56'05" (revised), Long 92°36'12", in NE ¼, Sec. 18, T. 11 N., R. 2 W., Winn Parish, Hydrologic Unit 08040303, on right bank on downstream side of bridge on U.S. Highway 84, approximately 1.1 miles east of Winnfield, approximately 4.4 miles downstream from the mouth of Miller Branch.

DRAINAGE AREA.--About 730 mi².

PERIOD OF RECORD.--November 2001 to current year.

GAGE.--Water-stage recorder.

REMARKS.--Records good above 100 ft³/s and fair below. Satellite telemetry and rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 28,700 ft³/s, Dec. 16, 2001; maximum gage height, 22.24 ft., Dec. 16, 2001; minimum discharge, 0.66 ft³/s, Sep. 10, 2002; minimum gage height, 4.11 ft, Sep. 10, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 8,910 ft³/s, Feb. 12, gage height, 19.37 ft; minimum discharge, 3.5 ft³/s, Oct. 7, gage height, 4.36 ft. Minimum gage height, 4.28 ft, Aug. 21, Sep. 23,24.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	24	46	5,420	2,070	1,050	2,490	1,070	179	39	34	18	16
2	24	270	4,510	1,770	1,780	2,180	1,140	218	82	50	17	21
3	9.2	907	3,880	1,410	2,030	1,910	1,100	230	141	78	15	23
4	7.3	815	3,520	1,030	2,000	1,610	1,050	199	224	201	12	22
5	5.4	788	3,250	789	2,110	1,270	918	180	280	287	8.9	19
6	4.7	874	3,320	652	2,250	958	806	159	296	227	7.5	18
7	4.8	938	4,510	599	2,470	746	764	136	268	131	7.2	16
8	11	1,000	5,610	1,030	3,580	909	700	117	221	80	8.0	15
9	22	1,110	4,540	1,020	5,290	992	698	103	161	62	7.0	13
10	37	1,210	3,730	925	7,060	976	710	101	121	46	7.7	11
11	73	1,200	3,300	960	7,770	1,020	829	108	129	59	7.3	10
12	170	994	3,170	1,090	8,640	1,040	1,880	105	179	91	8.6	9.8
13	301	669	3,300	1,810	7,210	1,030	2,100	105	225	76	8.4	9.2
14	386	400	3,320	2,990	5,650	985	2,100	100	235	55	8.9	8.6
15	433	274	e3,130	3,110	4,580	896	2,320	92	196	41	11	8.0
16	470	210	2,750	3,060	3,790	771	2,550	85	135	34	12	7.4
17	497	173	2,330	2,890	3,280	663	2,730	77	97	29	12	6.6
18	499	156	1,850	2,620	2,860	553	2,780	68	97	26	10	7.0
19	428	179	1,340	2,410	2,470	513	2,610	61	77	24	7.7	6.1
20	261	250	875	2,310	2,100	707	2,200	56	63	34	5.8	5.4
21	141	636	579	2,200	1,770	859	1,620	51	58	47	5.5	5.1
22	95	1,830	463	1,970	1,470	1,250	1,020	47	55	37	19	5.3
23	77	2,020	1,110	1,570	1,360	1,930	555	41	55	27	24	5.0
24	66	2,650	1,360	1,110	2,080	1,480	336	36	56	24	17	30
25	58	3,470	1,220	749	2,380	1,010	254	30	52	29	11	113
26	52	3,950	e1,350	553	2,510	795	218	27	45	29	8.1	80
27	50	5,070	1,490	461	2,720	806	192	24	38	31	7.0	58
28	48	5,790	1,640	414	2,730	1,010	170	21	33	43	6.6	75
29	46	5,720	1,910	395	---	1,210	151	28	29	39	5.7	77
30	44	5,600	2,180	400	---	1,280	155	28	26	29	6.5	63
31	43	---	2,250	480	---	1,150	---	30	---	23	13	---
TOTAL	4,387.4	49,199	83,207	44,847	94,990	34,999	35,726	2,842	3,713	2,023	323.4	763.5
MEAN	142	1,640	2,684	1,447	3,392	1,129	1,191	91.7	124	65.3	10.4	25.4
MAX	499	5,790	5,610	3,110	8,640	2,490	2,780	230	296	287	24	113
MIN	4.7	46	463	395	1,050	513	151	21	26	23	5.5	5.0
CFSM	0.19	2.22	3.63	1.95	4.58	1.53	1.61	0.12	0.17	0.09	0.01	0.03
IN.	0.22	2.47	4.18	2.25	4.78	1.76	1.80	0.14	0.19	0.10	0.02	0.04

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2003 - 2005, BY WATER YEAR (WY)

MEAN	71.0	905	1,693	1,092	3,556	1,545	665	641	781	523	32.1	28.3
MAX	142	1,640	2,684	1,447	4,258	2,037	1,191	1,084	2,121	1,381	63.3	48.8
(WY)	(2005)	(2005)	(2005)	(2005)	(2004)	(2003)	(2005)	(2004)	(2004)	(2004)	(2004)	(2003)
MIN	13.4	105	97.0	407	2,994	1,129	321	91.7	97.2	65.3	10.4	10.5
(WY)	(2004)	(2004)	(2004)	(2004)	(2003)	(2005)	(2004)	(2005)	(2003)	(2005)	(2005)	(2004)

e Estimated

07372050 DUGDEMONA RIVER NEAR JOYCE, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.72	4.72	18.30	15.93	13.48	16.49	14.01	6.91	4.73	4.64	4.50	4.47
2	4.71	7.46	17.92	15.43	15.41	16.12	14.32	7.37	5.51	4.92	4.48	4.54
3	4.50	12.79	17.63	14.65	15.87	15.72	14.14	7.51	6.40	5.43	4.46	4.57
4	4.46	12.32	17.41	13.47	15.82	15.19	13.91	7.15	7.45	7.15	4.42	4.56
5	4.42	12.16	17.20	12.37	15.99	14.39	13.25	6.92	8.08	8.16	4.38	4.52
6	4.40	12.63	17.26	11.52	16.17	13.25	12.58	6.66	8.26	7.49	4.35	4.50
7	4.39	12.95	17.91	11.15	16.44	12.14	12.29	6.33	7.95	6.30	4.34	4.47
8	4.50	13.23	18.37	13.42	17.40	13.03	11.84	6.06	7.41	5.55	4.36	4.46
9	4.61	13.66	17.94	13.43	18.25	13.47	11.82	5.85	6.68	5.25	4.34	4.43
10	4.83	14.02	17.54	13.05	18.86	13.41	11.89	5.82	6.12	4.98	4.35	4.41
11	5.46	13.98	17.25	13.20	19.07	13.62	12.51	5.93	6.23	5.22	4.35	4.40
12	6.85	13.21	17.14	13.69	19.30	13.72	15.55	5.88	6.91	5.80	4.37	4.39
13	8.31	11.42	17.25	15.38	18.90	13.69	15.97	5.89	7.46	5.53	4.36	4.38
14	9.11	9.28	17.27	16.97	18.39	13.52	15.97	5.81	7.58	5.16	4.37	4.37
15	9.51	8.09	---	17.09	17.96	13.07	16.26	5.68	7.11	4.89	4.41	4.36
16	9.81	7.42	16.75	17.05	17.57	12.32	16.55	5.57	6.32	4.76	4.43	4.35
17	10.02	7.02	16.27	16.89	17.22	11.60	16.74	5.43	5.77	4.67	4.42	4.33
18	10.02	6.85	15.56	16.62	16.86	10.80	16.79	5.26	5.76	4.63	4.40	4.34
19	9.37	7.16	14.44	16.38	16.45	10.49	16.60	5.13	5.44	4.59	4.35	4.32
20	7.71	7.99	12.77	16.26	15.97	11.90	16.09	5.03	5.18	4.76	4.31	4.30
21	6.27	10.96	10.98	16.12	15.43	12.92	15.09	4.95	5.08	5.00	4.29	4.29
22	5.59	15.51	10.05	15.76	14.80	14.27	13.28	4.86	5.03	4.81	4.51	4.30
23	5.29	15.85	13.52	15.01	14.52	16.02	10.62	4.77	5.02	4.64	4.59	4.29
24	5.09	16.62	14.51	13.76	15.91	15.18	8.66	4.68	5.04	4.60	4.49	4.71
25	4.96	17.37	14.13	12.11	16.34	13.69	7.79	4.57	4.96	4.67	4.40	6.11
26	4.84	17.66	---	10.79	16.50	12.51	7.38	4.51	4.83	4.68	4.36	5.59
27	4.79	18.16	14.85	10.04	16.72	12.58	7.07	4.46	4.71	4.71	4.34	5.22
28	4.76	18.44	15.18	9.62	16.74	13.73	6.79	4.42	4.62	4.93	4.33	5.53
29	4.73	18.41	15.67	9.45	---	14.55	6.55	4.54	4.56	4.86	4.31	5.56
30	4.68	18.37	16.09	9.49	---	14.73	6.60	4.54	4.50	4.68	4.33	5.30
31	4.66	---	16.17	10.16	---	14.35	---	4.56	---	4.57	4.43	---
MAX	10.02	18.44	18.37	17.09	19.30	16.49	16.79	7.51	8.26	8.16	4.59	6.11
MIN	4.39	4.72	10.05	9.45	13.48	10.49	6.55	4.42	4.50	4.57	4.29	4.29

07372200 LITTLE RIVER NEAR ROCHELLE, LA

LOCATION.--Lat 31°45'15", long 92°20'40", in NW ¼ 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 mi².

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 NGVD of 1929. 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.--47 years, (1928-1996, 1998 to current), 2,291 ft³/s, 1,659,800 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 108,000 ft³/s, Dec. 29, 1982, gage height, 45.88 ft, from floodmark; minimum discharge, 8.8 ft³/s, Sep. 6-9, 2000, gage height, 4.26 ft.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 11,900 ft³/s, Dec. 11, gage height, 32.77 ft; maximum gage height, 32.81 ft; minimum discharge, 6.6 ft³/s, Sept. 23, gage height, 4.19 ft.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	19	53	9,470	2,760	2,420	4,980	2,370	311	e62	e78	49	14
2	18	451	10,100	2,790	3,870	4,790	2,210	350	e72	e75	45	12
3	17	1,970	10,100	2,750	4,840	4,430	2,110	453	e91	e163	44	11
4	17	2,700	9,780	2,640	5,380	3,940	2,070	551	e131	192	e39	10
5	18	2,620	9,280	2,440	5,430	3,510	2,020	546	e232	191	e32	10
6	19	2,340	8,770	2,110	5,250	3,060	1,960	467	e334	282	28	12
7	20	2,160	9,230	1,760	5,050	2,610	1,860	395	459	306	25	14
8	27	1,950	9,840	1,570	4,850	2,790	1,760	340	e559	261	23	14
9	37	1,700	10,600	1,800	4,960	3,250	1,690	285	485	211	23	14
10	64	1,530	11,500	2,020	5,710	3,250	1,560	238	375	178	21	13
11	107	1,470	11,800	2,080	6,530	3,060	1,610	e204	302	175	20	13
12	151	1,450	11,200	2,110	7,360	2,810	3,040	e182	264	e165	20	12
13	216	1,410	10,200	2,410	8,410	2,520	3,650	e175	276	e152	19	11
14	349	1,240	9,180	3,330	10,400	2,290	3,800	e163	319	e150	17	11
15	477	890	8,100	3,770	11,700	2,150	3,760	e148	350	e131	16	10
16	528	594	7,090	3,980	11,500	2,080	3,650	e139	e359	109	16	9.9
17	541	424	6,160	4,180	10,600	2,010	3,530	e124	e358	e94	16	9.7
18	552	338	5,230	4,330	9,620	1,900	3,390	e109	e476	e86	16	9.1
19	560	293	4,390	4,350	8,560	1,720	3,260	e92	e462	e83	16	8.6
20	538	293	3,660	4,140	7,390	2,670	3,180	e79	e353	e80	15	8.1
21	446	734	2,970	3,820	6,200	3,780	3,070	e69	300	e74	15	7.6
22	311	2,320	2,300	3,540	4,990	3,810	2,870	e60	274	e66	19	7.2
23	209	3,200	2,500	3,280	4,170	3,880	2,490	e52	268	e84	18	6.8
24	148	5,290	3,070	3,020	4,510	4,080	1,810	e51	e269	e124	20	34
25	125	6,820	3,340	2,670	4,930	4,370	1,060	e51	e246	111	31	176
26	107	7,530	3,360	2,150	5,140	4,520	687	e50	e219	104	31	301
27	90	7,830	3,250	1,610	5,150	4,240	546	e47	e204	85	35	267
28	76	7,940	3,100	1,260	5,080	3,610	456	e46	e185	70	35	e199
29	66	8,080	2,920	1,120	---	3,080	388	e47	e146	62	26	e142
30	59	8,570	2,780	1,110	---	2,750	339	e52	e105	55	20	e117
31	54	---	2,730	1,310	---	2,530	---	e56	---	53	16	---
TOTAL	5,966	84,190	208,000	82,210	180,000	100,470	66,196	5,932	8,535	4,050	766	1,484.0
MEAN	192	2,806	6,710	2,652	6,429	3,241	2,207	191	284	131	24.7	49.5
MAX	560	8,570	11,800	4,350	11,700	4,980	3,800	551	559	306	49	301
MIN	17	53	2,300	1,110	2,420	1,720	339	46	62	53	15	6.8
AC-FT	11,830	167,000	412,600	163,100	357,000	199,300	131,300	11,770	16,930	8,030	1,520	2,940
CAL YR	2004	TOTAL	1,219,824	MEAN	3,333	MAX	15,300	MIN	17	AC-FT	2,420,000	
WTR YR	2005	TOTAL	747,799.0	MEAN	2,049	MAX	11,800	MIN	6.8	AC-FT	1,483,000	

e Estimated

07372200 LITTLE RIVER NEAR ROCHELLE, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.54	5.25	30.84	19.49	20.56	25.39	17.70	10.42	9.89	9.33	5.27	4.47
2	4.53	8.54	31.38	19.41	24.47	25.00	17.12	10.36	9.89	9.17	5.17	4.41
3	4.51	15.99	31.45	19.21	26.40	24.29	16.72	10.61	9.92	9.20	5.17	4.37
4	4.50	18.50	31.25	18.79	26.93	23.15	16.59	10.98	9.94	9.14	5.07	4.33
5	4.52	18.25	30.90	18.14	27.03	21.75	16.40	11.06	10.03	8.99	4.93	4.34
6	4.54	17.33	30.54	17.11	26.72	20.23	16.17	10.83	10.36	9.11	4.84	4.41
7	4.58	16.69	30.85	15.95	26.37	18.76	15.87	10.58	10.89	9.18	4.77	4.46
8	4.75	15.96	31.34	15.53	26.12	19.18	15.48	10.41	11.44	8.95	4.73	4.48
9	4.97	15.03	31.84	15.88	26.64	20.64	15.20	10.27	11.26	8.58	4.71	4.47
10	5.41	14.39	32.47	16.49	27.58	20.61	14.75	10.16	10.86	8.28	4.68	4.45
11	6.04	14.15	32.76	16.71	28.15	20.00	14.93	10.09	10.58	8.02	4.66	4.43
12	6.49	14.09	32.45	16.86	28.86	19.17	20.43	10.06	10.41	7.82	4.65	4.41
13	7.06	13.91	31.81	17.89	29.90	18.23	22.44	10.05	10.36	7.51	4.62	4.38
14	8.11	13.28	31.05	21.18	31.52	17.41	22.59	10.03	10.37	7.37	4.57	4.36
15	9.11	11.99	30.22	22.60	32.57	16.88	22.19	10.01	10.39	7.08	4.53	4.35
16	9.55	10.49	29.33	23.02	32.62	16.61	21.76	10.00	10.39	6.70	4.52	4.33
17	9.67	9.32	28.36	23.35	32.09	16.36	21.41	9.97	10.47	6.41	4.53	4.32
18	9.75	8.60	27.23	23.72	31.37	15.95	20.98	9.95	10.74	6.25	4.54	4.29
19	9.80	8.18	25.86	23.88	30.58	15.37	20.59	9.92	10.75	6.19	4.53	4.27
20	9.71	8.08	24.22	23.64	29.69	18.58	20.32	9.89	10.39	6.06	4.52	4.25
21	9.22	10.49	22.32	23.04	28.60	22.26	20.00	9.92	10.18	5.85	4.51	4.23
22	8.34	17.47	20.43	22.32	27.24	22.51	19.38	9.92	10.05	5.66	4.63	4.21
23	7.43	20.52	20.35	21.64	25.61	22.53	18.22	9.88	9.97	5.81	4.60	4.20
24	6.73	26.30	21.34	21.00	25.27	22.93	16.26	9.87	9.90	6.34	4.65	4.85
25	6.32	28.95	21.72	20.31	25.92	23.58	13.96	9.88	9.83	6.17	4.90	6.81
26	6.04	29.48	21.76	19.46	26.09	23.98	12.51	9.85	9.76	6.08	4.90	8.12
27	5.81	29.63	21.44	18.66	25.93	23.55	11.74	9.81	9.67	5.82	4.99	8.14
28	5.62	29.70	20.97	18.30	25.68	22.08	11.25	9.79	9.59	5.60	4.99	7.51
29	5.46	29.73	20.44	18.22	---	20.28	10.88	9.86	9.52	5.47	4.80	6.66
30	5.35	30.09	19.94	18.29	---	19.03	10.60	9.92	9.44	5.36	4.65	6.17
31	5.28	---	19.62	18.61	---	18.26	---	9.92	---	5.33	4.54	---
MAX	9.80	30.09	32.76	23.88	32.62	25.39	22.59	11.06	11.44	9.33	5.27	8.14
MIN	4.50	5.25	19.62	15.53	20.56	15.37	10.60	9.79	9.44	5.33	4.51	4.20

07373000 BIG CREEK AT POLLOCK, LA
(Hydrologic benchmark 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 mi², 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 NGVD of 1929. See WDR-LA-88-1 for history of changes prior to Oct. 1, 1988.

REMARKS--Records good, except for estimated records, which are poor. Satellite telemetry and rain gage at site.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 950 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Nov 24	1800	*2,440	*11.35				
						No other peak greater than base discharge.	

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e29	24	94	54	159	62	54	45	30	15	18	11
2	e25	364	75	56	464	60	50	36	26	27	18	11
3	e22	391	68	55	152	63	44	33	24	26	16	11
4	e20	88	64	54	90	59	43	32	22	21	16	10
5	e20	51	84	54	76	57	42	31	21	19	14	10
6	e21	42	116	52	70	55	59	30	30	22	14	10
7	e21	38	422	72	77	80	54	29	35	24	13	10
8	46	35	191	74	107	105	45	28	34	23	37	10
9	136	32	240	59	624	67	42	29	32	21	39	10
10	100	31	150	56	246	e58	40	29	24	18	20	9.9
11	49	31	85	55	107	e56	161	28	22	17	17	9.9
12	35	29	74	60	86	e52	322	27	21	16	16	9.7
13	31	29	66	167	181	e50	78	26	21	16	17	9.7
14	28	29	61	120	372	e48	57	26	20	21	28	9.9
15	25	29	59	71	126	48	50	25	20	20	20	10
16	26	28	59	62	91	52	46	24	19	21	23	11
17	25	27	59	58	79	49	43	23	29	27	18	11
18	25	44	57	56	72	46	41	23	32	28	16	11
19	24	43	55	55	68	47	40	23	23	24	15	10
20	23	49	53	55	68	84	39	23	20	20	14	9.6
21	23	133	53	55	69	66	37	23	19	19	14	9.9
22	23	196	79	54	66	73	36	22	19	32	16	9.1
23	23	345	138	49	186	65	34	21	18	27	15	9.6
24	23	1,440	74	48	214	54	32	20	18	20	14	e193
25	67	566	64	50	157	51	32	20	18	19	13	e357
26	38	123	60	49	85	50	44	20	17	21	13	53
27	28	143	57	47	74	60	38	19	16	19	13	33
28	26	116	55	51	68	62	33	19	16	17	13	26
29	25	85	55	63	---	52	31	47	15	16	12	23
30	23	97	55	54	---	49	74	40	15	15	12	22
31	23	---	54	77	---	47	---	30	---	16	12	---
TOTAL	1,053	4,678	2,876	1,942	4,234	1,827	1,741	851	676	647	536	940.3
MEAN	34.0	156	92.8	62.6	151	58.9	58.0	27.5	22.5	20.9	17.3	31.3
MAX	136	1,440	422	167	624	105	322	47	35	32	39	357
MIN	20	24	53	47	66	46	31	19	15	15	12	9.1
AC-FT	2,090	9,280	5,700	3,850	8,400	3,620	3,450	1,690	1,340	1,280	1,060	1,870
CFSM	0.67	3.06	1.82	1.23	2.96	1.16	1.14	0.54	0.44	0.41	0.34	0.61
IN.	0.77	3.41	2.10	1.42	3.09	1.33	1.27	0.62	0.49	0.47	0.39	0.69

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1943 - 2005, BY WATER YEAR (WY)

MEAN	33.0	55.1	73.2	94.4	110	99.1	96.2	79.5	43.2	34.0	24.2	28.3
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

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1943 - 2005	
ANNUAL TOTAL	33,889		22,001.3			
ANNUAL MEAN	92.6		60.3		64.3	
HIGHEST ANNUAL MEAN					139	1983
LOWEST ANNUAL MEAN					22.7	1956
HIGHEST DAILY MEAN	1,440	Nov 24	1,440	Nov 24	10,100	May 17, 1953
LOWEST DAILY MEAN	20	Oct 4	9.1	Sep 22	3.5	Sep 6, 2000
ANNUAL SEVEN-DAY MINIMUM	23	Oct 1	9.9	Sep 8	3.9	Sep 1, 2000
MAXIMUM PEAK FLOW			2,440	Nov 24	23,500	Apr 29, 1953
MAXIMUM PEAK STAGE			11.35	Nov 24	18.58	Nov 16, 1987
INSTANTANEOUS LOW FLOW			a8.8	Sep 22	b3.4	Sep 5, 2000
INSTANTANEOUS LOW STAGE			a2.69	Sep 22	1.08	Sep 29, 1956
ANNUAL RUNOFF (AC-FT)	67,220		43,640		46,570	
ANNUAL RUNOFF (CFSM)	1.82		1.18		1.26	
ANNUAL RUNOFF (INCHES)	24.72		16.05		17.13	
10 PERCENT EXCEEDS	225		106		95	
50 PERCENT EXCEEDS	44		35		29	
90 PERCENT EXCEEDS	27		15		13	

a Also occurred Sep. 23

b Also occurred Sep. 6, 7, 2000.

c Estimated

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	3.04	3.51	3.24	3.90	3.33	3.31	3.23	3.08	2.84	2.90	2.76
2	---	5.38	3.40	3.26	6.05	3.33	3.27	3.14	3.03	3.02	2.89	2.74
3	---	5.52	3.35	3.25	3.85	3.36	3.22	3.10	2.99	3.03	2.87	2.74
4	---	3.57	3.32	3.23	3.49	3.33	3.20	3.09	2.97	2.96	2.86	2.73
5	---	3.34	3.45	3.23	3.40	3.32	3.19	3.08	2.96	2.92	2.83	2.73
6	---	3.26	3.65	3.22	3.36	3.31	3.34	3.07	3.08	2.95	2.82	2.73
7	---	3.21	5.75	3.36	3.41	3.47	3.30	3.05	3.13	2.99	2.80	2.72
8	3.27	3.18	4.10	3.39	3.59	3.64	3.22	3.05	3.12	2.99	3.05	2.72
9	3.82	3.15	4.39	3.27	7.07	3.41	3.19	3.06	3.10	2.95	3.17	2.72
10	3.64	3.14	3.84	3.25	4.47	---	3.18	3.05	3.00	2.91	2.94	2.72
11	3.32	3.13	3.46	3.24	3.59	---	3.97	3.04	2.97	2.89	2.89	2.72
12	3.19	3.11	3.39	3.28	3.47	---	5.04	3.03	2.96	2.87	2.87	2.71
13	3.13	3.11	3.34	3.93	4.10	---	3.48	3.02	2.94	2.87	2.88	2.71
14	3.09	3.11	3.30	3.66	5.36	---	3.33	3.01	2.93	2.94	3.05	2.72
15	3.06	3.11	3.28	3.37	3.70	3.25	3.27	3.01	2.93	2.93	2.93	2.73
16	3.07	3.10	3.27	3.30	3.50	3.29	3.24	2.99	2.92	2.95	2.98	2.74
17	3.06	3.09	3.27	3.27	3.42	3.26	3.21	2.98	3.06	3.03	2.90	2.75
18	3.06	3.26	3.26	3.25	3.37	3.24	3.19	2.98	3.10	3.05	2.87	2.74
19	3.04	3.26	3.24	3.24	3.35	3.25	3.17	2.99	2.98	2.99	2.85	2.73
20	3.03	3.32	3.22	3.24	3.35	3.52	3.16	2.98	2.94	2.93	2.83	2.71
21	3.02	3.81	3.23	3.24	3.35	3.40	3.15	2.98	2.92	2.91	2.82	2.72
22	3.02	4.17	3.40	3.23	3.33	3.45	3.13	2.97	2.92	3.09	2.85	2.70
23	3.02	5.14	3.77	3.19	4.11	3.39	3.11	2.95	2.90	3.03	2.85	2.71
24	3.02	9.66	3.39	3.18	4.23	3.30	3.09	2.94	2.90	2.93	2.82	---
25	3.44	6.27	3.31	3.20	3.89	3.28	3.10	2.93	2.89	2.91	2.81	---
26	3.21	3.69	3.29	3.19	3.48	3.27	3.22	2.93	2.87	2.94	2.81	3.29
27	3.10	3.80	3.26	3.18	3.41	3.35	3.16	2.92	2.86	2.91	2.80	3.09
28	3.07	3.64	3.24	3.21	3.38	3.37	3.10	2.92	2.86	2.87	2.79	3.01
29	3.05	3.46	3.24	3.31	---	3.29	3.08	3.24	2.85	2.86	2.78	2.96
30	3.03	3.53	3.24	3.24	---	3.26	3.44	3.19	2.85	2.84	2.77	2.94
31	3.02	---	3.24	3.39	---	3.24	---	3.07	---	2.86	2.76	---
MAX	3.82	9.66	5.75	3.93	7.07	---	5.04	3.24	3.13	3.09	3.17	---
MIN	---	3.04	3.22	3.18	3.33	---	3.08	2.92	2.85	2.84	2.76	2.70

07373278 LAKE ST. JOHN NEAR WATERPROOF, LA

LOCATION.--Lat 31°42'01", long 91°27'31", in sec. 47, T.8 N., R.10 E., Concordia Parish, Hydrologic Unit 08040306, approximately 7.5 miles northeast of Ferriday on State Highway 568, approximately 200 yards east of intersection with State Highway 569.

DRAINAGE AREA.--14.8 mi².

PERIOD OF RECORD.--January 1967 to September 1986, elevations only. March 2002 to current year, gage heights only.

GAGE.--Water-stage recorder. Datum of gage is undetermined. Prior to September 30, 1986, water-stage recorder at site 0.25 mi. north of present location at NGVD of 1929. Prior to May 19, 1981, water-stage recorder at site 8.5 mi. southwest of Waterproof at NGVD of 1929 and prior to Oct. 1, 1976, at datum of 50.00 ft. higher.

REMARKS.--Lake is formed from an oxbow lake by four control structures; two are on Buckner Bayou. Buckner Bayou floodgate consists of two 4.0 ft. pipes with stoplogs which raise elevation. Adjacent to the floodgate is Buckner Bayou weir, which is 30 ft. in length. Lake St. John Control Structure is on lateral canal 2-A near southern end of Lake St. John on west side of lake. This structure consists of two 8.5 by 3.5 ft. timber gates. Little Tensas Bayou Control Structure is located at northeast end of Lake St. John and consists of a 5.0 ft. pipe with a flap valve. Lake is used for flood control and conservation. Satellite telemetry, telephony, and rain gauge at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 58.17 ft, NGVD of 1929, May 13, 1973; minimum observed, 50.25 ft, NGVD of 1929, Nov. 17, 1982.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 13.70 ft, Feb. 10, 14; minimum gage height, 11.12 ft, Sept. 23.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12.36	12.61	13.25	12.64	13.06	13.16	13.11	12.66	12.62	12.66	12.09	11.69
2	12.35	12.73	13.14	12.64	13.23	13.13	13.08	12.65	12.61	12.65	12.07	11.66
3	12.35	12.86	13.04	12.65	13.29	13.13	13.05	12.63	12.59	12.64	12.05	11.64
4	12.34	12.88	12.95	12.65	13.29	13.11	13.02	12.61	12.58	12.61	12.03	11.61
5	12.33	12.86	12.89	12.65	13.27	13.09	12.99	12.60	12.59	12.61	12.00	11.58
6	12.30	12.84	12.91	12.67	13.25	13.07	13.06	12.58	13.05	12.60	11.98	11.56
7	12.28	12.81	13.09	12.71	13.23	13.08	13.12	12.57	13.20	12.57	11.96	11.53
8	12.33	12.80	13.13	12.86	13.25	13.10	13.12	12.55	13.28	12.55	11.93	11.51
9	12.38	12.78	13.31	12.87	13.51	13.09	13.10	12.55	13.47	12.53	11.91	11.48
10	12.61	12.75	13.35	12.87	13.63	13.06	13.07	12.54	13.47	12.52	11.90	11.46
11	12.78	12.73	13.30	12.88	13.61	13.03	13.06	12.54	13.44	12.47	11.90	11.44
12	12.80	12.72	13.23	12.88	13.57	12.99	13.08	12.53	13.38	12.45	11.88	11.41
13	12.79	12.69	13.15	13.06	13.58	12.98	13.05	12.52	13.32	12.43	11.86	11.39
14	12.77	12.67	13.04	13.19	13.70	12.97	13.02	12.52	13.26	12.41	11.84	11.37
15	12.75	12.66	12.93	13.17	13.67	12.97	12.98	12.58	13.20	12.40	11.82	11.37
16	12.73	12.65	12.84	13.16	13.63	13.01	12.95	12.56	13.14	12.39	11.82	11.35
17	12.71	12.64	12.75	13.11	13.59	12.99	12.92	12.54	13.10	12.39	11.79	11.37
18	12.70	12.65	12.66	13.07	13.52	12.97	12.90	12.52	13.11	12.42	11.77	11.37
19	12.70	12.70	12.58	13.04	13.47	12.94	12.87	12.50	13.07	12.39	11.74	11.35
20	12.69	12.74	12.56	13.02	13.42	12.95	12.85	12.49	13.02	12.38	11.72	11.33
21	12.67	12.88	12.56	13.00	13.37	12.95	12.84	12.53	12.98	12.36	11.70	11.32
22	12.66	12.93	12.62	13.03	13.34	13.02	12.82	12.51	12.94	12.34	11.67	11.30
23	12.65	13.03	12.69	13.00	13.34	13.08	12.79	12.50	12.90	12.33	11.64	11.27
24	12.66	13.51	12.68	12.93	13.39	13.08	12.76	12.48	12.87	12.30	11.62	11.39
25	12.70	13.61	12.64	12.91	13.33	13.06	12.74	12.50	12.83	12.28	11.60	11.73
26	12.69	13.55	12.63	12.90	13.29	13.07	12.76	12.48	12.80	12.25	11.58	11.78
27	12.68	13.54	12.63	12.90	13.24	13.16	12.76	12.46	12.77	12.22	11.56	11.77
28	12.66	13.50	12.63	12.90	13.20	13.15	12.74	12.44	12.74	12.20	11.53	11.76
29	12.65	13.41	12.63	12.90	---	13.12	12.72	12.51	12.72	12.17	11.66	11.75
30	12.63	13.33	12.63	12.90	---	13.10	12.69	12.61	12.69	12.14	11.72	11.71
31	12.62	---	12.63	12.94	---	13.08	---	12.63	---	12.12	11.71	---
MAX	12.80	13.61	13.35	13.19	13.70	13.16	13.12	12.66	13.47	12.66	12.09	11.78
MIN	12.28	12.61	12.56	12.64	13.06	12.94	12.69	12.44	12.58	12.12	11.53	11.27

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 mi², 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 TEMPERATURE: 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 TEMPERATURE: 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 2004 TO SEPTEMBER 2005

Date	Time	Instantaneous discharge, cfs (00061)	Transparency water unfltrd secchi disc feet (49701)	Turbidity white light, det ang 90+/-30 correctd NTRU (63676)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd lab, uS/cm 25 degC (90095)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)
OCT 26...	1030	258,000	1.6	36	9.5	8.4	--	383	20.5	41.9	13.9	3.67	17.5
NOV 16...	0930	549,000	.80	95	10.1	--	291	325	15.5	31.8	10.2	4.08	13.9
DEC 21...	0900	960,000	.80	64	10.4	--	262	279	8.5	29.4	8.33	2.93	10.7
FEB 02...	1030	1,070,000	.80	57	11.3	7.6	269	279	5.4	32.2	8.24	3.09	10.4
MAR 22...	1100	502,000	1.3	36	11.5	7.7	369	391	9.3	42.9	13.0	2.65	15.4
APR 13...	0930	659,000	.70	98	9.2	7.7	346	371	14.4	38.4	11.2	2.85	19.2
APR 27...	0930	606,000	.80	56	8.0	7.7	321	342	18.6	33.8	11.0	2.75	13.9
MAY 10...	1030	511,000	.80	91	8.9	7.5	367	380	17.8	40.3	13.6	3.03	15.6
MAY 24...	0930	313,000	1.7	32	8.4	7.9	386	414	23.5	43.8	15.2	3.06	16.5
JUN 14...	1000	271,000	1.6	33	7.3	7.6	--	459	26.9	50.2	16.5	3.17	18.1
JUN 28...	1000	382,000	.60	120	6.5	7.8	--	462	--	44.1	14.2	3.60	24.7
JUL 12...	1000	277,000	1.4	35	7.6	8.0	470	489	29.3	47.8	15.6	3.78	23.8
AUG 10...	1030	188,000	3.0	27	7.6	8.2	436	452	30.2	45.0	15.1	3.19	21.8
SEP 07...	1030	275,000	.90	56	--	8.0	414	435	28.0	38.9	13.3	3.72	26.3

07373420 MISSISSIPPI RIVER NEAR ST. FRANCISVILLE, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Alkalinity, wat flt inc tit field, mg/L as CaCO ₃ (39086)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue water, fltrd, sum of constituents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
OCT 26...	121	146	17.6	.2	8.18	41.0	221	219	.24	.44	<.04	1.07	<.008
NOV 16...	96	116	17.0	.2	7.99	33.7	181	198	.29	.74	<.04	1.08	<.008
DEC 21...	87	105	13.1	.2	7.49	26.9	156	170	.25	.54	<.04	1.15	.009
FEB 02...	81	98	14.1	.1	7.47	28.7	159	169	.28	.45	E.03	1.31	.011
MAR 22...	115	139	22.2	.1	6.81	38.8	218	222	.25	.49	<.04	1.58	.010
APR 13...	96	117	26.0	.1	4.95	39.6	206	210	.24	.27	<.04	1.27	.025
APR 27...	103	124	18.0	.2	5.28	34.8	186	203	.41	.62	<.04	1.16	<.008
MAY 10...	108	130	20.0	.2	6.24	43.8	214	230	.25	.72	<.04	1.62	<.008
MAY 24...	126	152	18.2	.2	5.93	43.4	229	244	.24	.51	<.04	1.67	<.008
JUN 14...	138	167	24.4	.2	6.96	46.2	260	267	.46	.49	<.04	2.57	<.008
JUN 28...	118	142	31.7	.2	6.91	51.3	255	268	--	--	<.04	1.91	<.008
JUL 12...	139	167	30.0	.2	7.89	51.4	272	288	.51	.63	<.04	1.93	<.008
AUG 10...	135	162	23.5	.2	2.30	52.1	247	264	.56	.64	<.04	.78	<.008
SEP 07...	107	130	34.2	.2	5.79	49.4		252	.56	.47	<.04	.61	<.008

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Particulate nitrogen, susp, water, mg/L (49570)	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd mg/L (00665)	Total carbon, suspnd sedimnt total, mg/L (00694)	Inorganic carbon, suspnd sedimnt total, mg/L (00688)	Organic carbon, suspnd sedimnt total, mg/L (00689)	Organic carbon, water, fltrd, mg/L (00681)	BOD, water, unfltrd 5 day, 20 degC mg/L (00310)	Pheophytin a, phytoplankton, ug/L (62360)	Fecal coliform, M-FC 0.7u MF col/100 mL (31625)	Fecal streptococci KF MF, col/100 mL (31673)	Chlorophyll a phytoplankton, fluoro, ug/L (70953)
OCT 26...	.23	.075	.086	.184	1.9	<.1	1.8	3.4	--	--	210	82	--
NOV 16...	.40	.084	.103	.27	4.2	<.1	4.2	4.0	1.7	--	180	E40	--
DEC 21...	.27	.053	.068	.22	2.7	<.1	2.7	3.7	3.0	4.0	96	E78	1.6
FEB 02...	.21	.041	.052	.159	2.0	<.1	2.0	3.3	3.1	1.7	140	104	1.8
MAR 22...	.26	.046	.061	.173	2.6	<.1	2.6	2.5	4.0	4.5	160	84	6.3
APR 13...	.54	.046	E.059	E.059	3.8	<.1	3.7	2.9	--	3.9	95	E29	2.5
APR 27...	.44	.044	.063	.199	3.1	<.1	3.0	3.5	1.6	--	E11	E17	--
MAY 10...	.65	.055	.068	.22	5.1	<.1	5.1	2.9	.7	8.6	42	E6	4.9
MAY 24...	.22	.046	.060	.166	2.1	<.1	2.1	3.0	1.6	10.4	E8	E3	6.8
JUN 14...	.23	.065	.088	.167	1.8	.1	1.7	3.3	1.1	4.1	E5	E3	7.0
JUN 28...	.61	--	--	.27	5.0	<.1	5.0	2.9	.9	4.1	E46	E9	3.5
JUL 12...	.25	.079	.125	.19	2.2	<.1	2.2	3.7	1.5	8.0	E21	E5	8.9
AUG 10...	.43	.040	.070	.129	3.0	<.1	3.0	3.3	2.3	E12.7	E34	E2	E24.7
SEP 07...	.41	.072	.109	.21	2.5	<.1	2.5	4.5	1.7	9.6	E33	E7	11.9

07373420 MISSISSIPPI RIVER NEAR ST. FRANCISVILLE, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Alum- inum, water, fltrd, ug/L (01106)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)
OCT 26...	--	--	1.6	--	--	47	--	--	--	--	7	--	7.1
NOV 16...	--	--	1.3	--	--	43	--	--	--	--	7	--	4.3
DEC 21...	3	E.10	.9	44	<.06	39	E.03	<.8	.157	1.6	18	<.08	2.2
FEB 02...	4	E.11	.7	41	<.06	25	<.04	<.8	.147	1.5	17	<.08	2.2
MAR 22...	--	--	.8	--	--	40	--	--	--	--	14	--	4.7
APR 13...	--	--	.8	--	--	30	--	--	--	--	35	--	3.1
27...	4	E.12	.9	50	<.06	30	.04	<.8	.102	2.6	14	E.04	3.7
MAY 10...	--	--	1.0	--	--	33	--	--	--	--	<6	--	4.1
24...	--	--	1.1	--	--	48	--	--	--	--	<6	--	5.8
JUN 14...	5	E.20	1.5	63	<.06	36	E.04	<.8	.130	1.8	<6	<.08	7.1
28...	--	--	1.7	--	--	45	--	--	--	--	E6	--	7.5
JUL 12...	7	.24	2.1	74	<.06	49	E.04	<.8	.196	3.6	47	<.08	7.9
AUG 10...	--	--	2.0	--	--	58	--	--	--	--	11	--	8.7
SEP 07...	--	.28	2.0	62	<.06	66	.04	.05	.07	--	9	.28	6.9

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Mangan- ese, water, fltrd, ug/L (01056)	Molyb- denum, water, fltrd, ug/L (01060)	Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)	Aceto- chlor, water, fltrd, ug/L (49260)	Ala- chlor, water, fltrd, ug/L (46342)	alpha- HCH, water, fltrd, ug/L (34253)
OCT 26...	--	--	--	.7	--	178	1.7	--	<.006	E.029	.017	<.010	<.005
NOV 16...	--	--	--	.5	--	151	1.6	--	<.006	E.028	<.010	<.005	<.005
DEC 21...	6.2	1.0	1.86	E.3	<.2	130	1.1	.8	<.006	E.018	.008	<.005	<.005
FEB 02...	9.1	1.0	1.76	E.3	<.2	119	1.5	.9	<.006	E.013	.015	<.005	<.005
MAR 22...	--	--	--	.5	--	169	.8	--	<.006	E.011	<.010	<.005	<.005
APR 13...	--	--	--	.5	--	167	1.2	--	<.006	E.016	.025	<.005	<.005
27...	2.3	1.1	.86	E.4	<.2	140	1.2	3.6	<.006	E.032	.037	.007	<.005
MAY 10...	--	--	--	.7	--	163	1.3	--	E.002	E.064	.322	.019	<.005
24...	--	--	--	.8	--	193	1.5	--	<.006	E.055	.115	E.003	<.005
JUN 14...	.4	1.9	3.02	1.0	<.2	204	1.6	1.6	<.006	E.120	.172	<.010	<.005
28...	--	--	--	.9	--	226	2.7	--	<.006	E.156	.129	.021	<.005
JUL 12...	7.7	2.2	2.69	.9	<.2	225	2.8	2.4	<.006	E.104	.051	.011	<.005
AUG 10...	--	--	--	.9	--	218	2.1	--	<.006	E.042	.009	<.005	<.005
SEP 07...	.7	2.4	1.7	.44	<.2	190	2.6	--	<.006	E.029	<.009	<.005	<.005

07373420 MISSISSIPPI RIVER NEAR ST. FRANCISVILLE, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	alpha-HCH-d6, surrog, wat flt 0.7u GF percent recovry (91065)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Butyl-ate, water, fltrd, ug/L (04028)	Car-baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd 0.7u GF ug/L (82674)	Chlor-pyrifos water, fltrd, ug/L (38933)	cis-Per-methrin water fltrd 0.7u GF ug/L (82687)	Cyana-zine, water, fltrd, ug/L (04041)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf-nyl fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)
OCT 26...	102	.151	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
NOV 16...	82.0	.120	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
DEC 21...	87.6	.067	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
FEB 02...	91.1	.052	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
MAR 22...	86.1	.054	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
APR 13...	86.4	.479	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
27...	102	.565	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
MAY 10...	97.6	2.39	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
24...	92.1	1.06	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
JUN 14...	104	.879	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
28...	111	.498	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
JUL 12...	103	.810	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
AUG 10...	95.5	.385	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
SEP 07...	90.1	.255	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Diazi-non-d10 surrog, wat flt 0.7u GF percent recovry (91063)	Diel-drin, water, fltrd, ug/L (39381)	Disul-foton, water, fltrd 0.7u GF ug/L (82677)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethal-flur-alin, water, fltrd 0.7u GF ug/L (82663)	Etho-prop, water, fltrd 0.7u GF ug/L (82672)	Desulf-nyl fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Fonofos water, fltrd, ug/L (04095)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF ug/L (82666)
OCT 26...	114	<.009	<.02	<.010	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
NOV 16...	91.3	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
DEC 21...	117	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
FEB 02...	113	<.009	<.02	<.011	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
MAR 22...	90.1	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
APR 13...	92.5	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
27...	110	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
MAY 10...	102	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
24...	113	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
JUN 14...	127	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
28...	127	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
JUL 12...	113	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
AUG 10...	109	<.009	<.02	<.007	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
SEP 07...	105	<.009	<.02	<.008	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035

07373420 MISSISSIPPI RIVER NEAR ST. FRANCISVILLE, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Malathion, water, fltrd, ug/L (39532)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Naprop- amide, water, fltrd 0.7u GF ug/L (82684)	p,p'- DDE, water, fltrd, ug/L (34653)	Para- thion, water, fltrd, ug/L (39542)	Peb- ulate, water, fltrd 0.7u GF ug/L (82669)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Phorate water fltrd 0.7u GF ug/L (82664)	Prome- ton, water, fltrd, ug/L (04037)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)
OCT 26...	E.008	<.015	.027	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	.01	<.004
NOV 16...	<.027	<.015	.027	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
DEC 21...	<.027	<.015	.020	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
FEB 02...	<.027	<.015	.025	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
MAR 22...	<.027	<.015	.046	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
APR 13...	<.027	<.015	.074	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
27...	<.027	<.015	.125	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	M	<.004
MAY 10...	<.027	<.015	.455	E.004	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
24...	<.027	<.015	.204	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
JUN 14...	<.027	<.015	.398	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
28...	<.027	<.015	.360	<.010	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
JUL 12...	<.027	<.015	.249	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
AUG 10...	<.027	<.015	.059	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
SEP 07...	<.027	<.015	.067	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Propa- chlor, water, fltrd, ug/L (04024)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Sima- zine, water, fltrd, ug/L (04035)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd 0.7u GF ug/L (82665)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Tri- allate, water, fltrd 0.7u GF ug/L (82678)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	Uranium natural water, fltrd, ug/L (22703)	Suspnd. sediment, sieve diametr percent <.063mm (70331)	Sus- pended sediment concentration mg/L (80154)
OCT 26...	<.025	<.011	<.02	.060	<.02	<.034	<.02	<.010	<.006	<.009	--	89	70
NOV 16...	<.025	<.011	<.02	.055	<.02	<.034	<.02	<.010	<.006	<.009	--	91	201
DEC 21...	<.025	<.011	<.02	.128	<.02	<.034	<.02	<.010	<.006	<.009	.53	60	172
FEB 02...	<.025	<.011	<.02	.144	<.02	<.034	<.02	<.010	<.006	<.009	.45	52	119
MAR 22...	<.025	<.011	<.02	.038	<.02	<.034	<.02	<.010	<.006	<.009	--	62	100
APR 13...	<.025	<.011	<.02	.132	<.02	<.034	<.02	<.010	<.006	<.009	--	72	222
27...	<.025	<.011	<.02	.111	<.02	<.034	<.02	<.010	<.006	<.009	.69	79	147
MAY 10...	<.025	<.011	<.02	.172	<.02	<.034	<.02	<.010	<.006	<.009	--	82	203
24...	<.025	<.011	<.02	.108	<.02	<.034	<.02	<.010	<.006	<.009	--	88	71
JUN 14...	<.025	<.011	<.02	.106	<.02	<.034	<.02	<.010	<.006	<.009	1.61	90	68
28...	<.025	<.020	<.02	.047	<.02	<.034	<.02	<.010	<.006	<.009	--	94	217
JUL 12...	<.025	<.011	<.02	.044	<.02	<.034	<.02	<.010	<.006	<.009	2.07	93	77
AUG 10...	<.025	<.011	<.02	.018	<.02	<.034	<.02	<.010	<.006	<.009	--	97	38
SEP 07...	<.025	<.011	<.02	.021	<.02	<.034	<.02	<.010	<.006	<.009	.92	99	116

LOWER MISSISSIPPI RIVER BASIN

07373420 MISSISSIPPI RIVER NEAR ST. FRANCISVILLE, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Suspended sediment discharge, tons/d (80155)
OCT 26...	48,800
NOV 16...	298,000
DEC 21...	446,000
FEB 02...	344,000
MAR 22...	136,000
APR 13...	395,000
27...	241,000
MAY 10...	280,000
24...	60,000
JUN 14...	49,800
28...	224,000
JUL 12...	57,600
AUG 10...	19,300
SEP 07...	86,100

Remark codes used in this table:

< -- Less than.

E -- Estimated.

M -- Presence verified but not quantified.

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA

LOCATION.--Lat 30°26'44", long 91°11'30", T. 7 S., R. 1 W., East Baton Rouge-West Baton Rouge Parish line, Hydrologic Unit 08070100, located on a city pier, 0.4 miles north of Interstate Highway 10 bridge, and at mile 229.6.

DRAINAGE AREA.--1,129,766 mi², contributing.

PERIOD OF RECORD.--March 2004 to current year. Miscellaneous measurements made at same site prior to 1976.

GAGE.--Water-stage recorder, acoustic velocity meter, and a water quality monitor. Datum of gage is 0.00 ft NAVD 88.

REMARKS.--Records good, except periods of estimated record which are fair. Discharge affected by tide at very low stages. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,170,000 ft³/s, Feb. 2, 2005, gage height, 38.68 ft.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,170,000 ft³/s, Feb. 2, gage height 38.68 ft; minimum recorded discharge, 198,000 ft³/s, Aug. 7, gage height, 6.11 ft, but may have been higher during period of missing record (water level below probe).

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	419,000	366,000	601,000	732,000	e1,150,000	779,000	440,000	521,000	401,000	348,000	225,000	e219,000
2	431,000	372,000	612,000	700,000	e1,160,000	779,000	450,000	503,000	405,000	337,000	217,000	e223,000
3	439,000	380,000	631,000	676,000	e1,160,000	781,000	461,000	494,000	402,000	328,000	211,000	e228,000
4	441,000	392,000	655,000	658,000	e1,140,000	781,000	479,000	486,000	392,000	319,000	207,000	e237,000
5	436,000	410,000	683,000	643,000	1,120,000	774,000	501,000	483,000	378,000	311,000	205,000	e248,000
6	422,000	425,000	711,000	634,000	1,100,000	767,000	523,000	488,000	363,000	310,000	204,000	e260,000
7	403,000	439,000	739,000	632,000	1,080,000	757,000	545,000	492,000	348,000	296,000	201,000	e272,000
8	387,000	450,000	759,000	646,000	1,040,000	746,000	569,000	497,000	336,000	286,000	e197,000	e283,000
9	375,000	454,000	782,000	666,000	1,010,000	731,000	590,000	506,000	327,000	280,000	e190,000	293,000
10	361,000	463,000	802,000	691,000	990,000	716,000	611,000	514,000	317,000	282,000	e186,000	299,000
11	349,000	479,000	808,000	721,000	958,000	697,000	635,000	519,000	310,000	288,000	e189,000	299,000
12	341,000	500,000	817,000	749,000	919,000	678,000	659,000	521,000	301,000	286,000	e190,000	295,000
13	339,000	519,000	832,000	776,000	878,000	658,000	676,000	517,000	289,000	279,000	e184,000	288,000
14	336,000	537,000	849,000	e802,000	848,000	638,000	696,000	508,000	281,000	274,000	e180,000	276,000
15	320,000	555,000	864,000	827,000	819,000	618,000	716,000	492,000	283,000	e280,000	e176,000	262,000
16	306,000	554,000	875,000	854,000	794,000	597,000	734,000	469,000	290,000	e285,000	e169,000	247,000
17	291,000	542,000	884,000	881,000	778,000	569,000	750,000	444,000	301,000	292,000	e167,000	227,000
18	277,000	528,000	888,000	908,000	760,000	554,000	763,000	415,000	319,000	303,000	e170,000	210,000
19	267,000	515,000	893,000	930,000	743,000	541,000	770,000	e387,000	342,000	313,000	e171,000	e195,000
20	257,000	508,000	897,000	952,000	731,000	534,000	771,000	359,000	362,000	318,000	e168,000	e190,000
21	251,000	507,000	900,000	972,000	727,000	528,000	e770,000	335,000	376,000	315,000	e167,000	e191,000
22	250,000	509,000	911,000	993,000	730,000	521,000	765,000	317,000	386,000	313,000	e166,000	e203,000
23	250,000	517,000	921,000	1,020,000	730,000	508,000	755,000	309,000	397,000	305,000	e165,000	e247,000
24	251,000	522,000	923,000	1,040,000	735,000	497,000	739,000	309,000	406,000	291,000	e164,000	e276,000
25	250,000	526,000	926,000	1,060,000	745,000	492,000	716,000	316,000	410,000	279,000	e166,000	e295,000
26	250,000	523,000	922,000	1,080,000	755,000	481,000	689,000	330,000	408,000	263,000	e166,000	e276,000
27	259,000	534,000	908,000	1,090,000	766,000	469,000	659,000	342,000	400,000	252,000	e170,000	e248,000
28	278,000	551,000	880,000	1,100,000	776,000	458,000	628,000	351,000	389,000	245,000	e185,000	e232,000
29	302,000	570,000	845,000	1,110,000	---	445,000	590,000	361,000	377,000	242,000	e291,000	e236,000
30	326,000	588,000	807,000	1,120,000	---	435,000	552,000	376,000	362,000	238,000	e248,000	e234,000
31	346,000	---	769,000	1,130,000	---	431,000	---	389,000	---	232,000	e218,000	---
TOTAL	10,210,000	14,735,000	25,294,000	26,793,000	25,142,000	18,960,000	19,202,000	13,350,000	10,658,000	8,990,000	5,913,000	7,489,000

e Estimated

MISSISSIPPI RIVER DELTA

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16.70	13.96	24.92	29.24	e38.48	30.59	17.76	21.64	15.78	13.04	7.20	e6.95
2	17.31	14.27	25.33	28.31	e38.55	30.59	18.27	20.82	16.02	12.47	6.87	e7.14
3	17.70	14.70	26.01	27.54	e38.50	30.65	18.80	20.37	15.84	12.00	6.63	e7.33
4	17.82	15.30	26.83	26.94	e38.32	30.63	19.66	20.00	15.33	11.57	6.46	e7.75
5	17.55	16.22	27.75	26.42	37.99	30.46	20.73	19.86	14.60	11.19	6.38	e8.22
6	16.87	16.99	28.64	26.12	37.57	30.25	21.73	20.10	13.80	11.15	6.35	e8.81
7	15.90	17.71	29.45	26.04	37.11	29.96	22.67	20.27	13.03	10.46	6.23	e9.34
8	15.04	18.23	30.02	26.53	36.53	29.65	23.65	20.53	12.40	9.95	e6.07	e9.81
9	14.42	18.44	30.67	27.21	35.92	29.23	24.50	20.97	11.94	9.66	e5.79	10.32
10	13.71	18.89	31.19	28.04	35.48	28.78	25.29	21.33	11.47	9.79	e5.66	10.58
11	13.09	19.68	31.35	28.95	34.83	28.21	26.12	21.56	11.14	10.04	e5.75	10.62
12	12.68	20.65	31.57	29.74	34.00	27.61	26.97	21.62	10.70	9.96	e5.79	10.42
13	12.59	21.55	31.95	30.49	33.05	26.94	27.55	21.45	10.08	9.65	e5.58	10.05
14	12.41	22.35	32.37	e31.21	32.34	26.26	28.18	21.03	9.71	9.42	e5.43	9.48
15	11.63	23.08	32.74	31.81	31.62	25.53	28.79	20.28	9.82	e9.70	e5.25	8.85
16	10.96	23.04	33.00	32.49	31.00	24.76	29.33	19.20	10.15	e9.90	e5.01	8.17
17	10.22	22.54	33.21	33.13	30.55	23.65	29.76	17.94	10.68	10.25	e4.92	7.32
18	9.57	21.94	33.29	33.76	30.05	23.03	30.13	16.52	11.56	10.78	e5.03	6.61
19	9.07	21.36	33.42	34.23	29.57	22.50	30.34	e15.05	12.72	11.30	e5.07	e6.00
20	8.62	21.03	33.50	34.71	29.24	22.19	30.37	13.58	13.76	11.51	e4.97	e5.80
21	8.37	20.98	33.58	35.12	29.12	21.94	e30.33	12.35	14.45	11.40	e4.94	e5.84
22	8.31	21.11	33.83	35.54	29.21	21.65	30.18	11.48	15.02	11.28	e4.90	e6.30
23	8.33	21.46	34.04	35.99	29.20	21.06	29.93	11.11	15.57	10.89	e4.86	e8.18
24	8.35	21.70	34.10	36.37	29.35	20.53	29.46	11.10	16.06	10.22	e4.83	e9.50
25	8.34	21.87	34.14	36.75	29.62	20.30	28.77	11.45	16.26	9.61	e4.90	e10.40
26	8.31	21.75	34.07	37.12	29.91	19.74	27.95	12.13	16.14	8.92	e4.87	e9.50
27	8.72	22.20	33.75	37.39	30.23	19.17	26.96	12.74	15.72	8.41	e5.03	e8.20
28	9.58	22.92	33.12	37.61	30.51	18.63	25.87	13.19	15.17	8.11	e5.61	e7.52
29	10.77	23.71	32.27	37.81	---	17.99	24.50	13.68	14.53	7.97	e10.19	e7.67
30	11.89	24.41	31.34	37.90	---	17.50	22.97	14.47	13.77	7.77	e8.20	e7.62
31	12.94	---	30.30	38.08	---	17.31	---	15.17	---	7.50	e6.91	---
MAX	17.82	24.41	34.14	38.08	38.55	30.65	30.37	21.64	16.26	13.04	10.19	10.62
MIN	8.31	13.96	24.92	26.04	29.12	17.31	17.76	11.10	9.71	7.50	4.83	5.80
e Estimated												

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1975-76, 1988, 1991-current year.

INSTRUMENTATION.--Water-quality monitor recording temperature, specific conductance, pH, and dissolved oxygen.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 2004 to September 2005.

WATER TEMPERATURE: October 2004 to September 2005.

pH: October 2004 to September 2005.

DISSOLVED OXYGEN: October 2004 to September 2005.

REMARKS.--Filtered constituents are from water passed through 0.45 micron filters.

SPECIFIC CONDUCTANCE: Records rated excellent except Dec. 31-Jan. 20, Feb. 17-Mar. 10, July 2-13, and Sept. 17-30 when records good.

WATER TEMPERATURE: Records rated good.

pH: Records rated excellent except Nov. 24-Dec. 15, Dec. 27-Jan. 12, Feb. 20-Mar. 10, and Sept. 13-30 when records good, Jan. 13-20 when records fair.

DISSOLVED OXYGEN: Records rated excellent except Oct. 31-Nov. 5, Nov. 22-Dec. 9, Dec. 16-Jan. 20, Feb. 18-Mar. 10, April 15-May 20, and June 19-July 13 when records good, Dec. 10-15, May 21-25, and July 14-Sept. 30 when records fair.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 566 microsiemens/cm, July 9, 2005; minimum, 251 microsiemens/cm, Feb. 2, 2005.

WATER TEMPERATURE: Maximum, 32.6°C, Aug. 18, 2005; minimum, 5.5°C, Feb. 4, 5, 2005.

pH: Maximum, 8.2 standard units, Aug. 17, 2005; minimum, 7.5 standard units, Sept. 9, 10, 11, 12, 13, 2005.

DISSOLVED OXYGEN: Maximum, 11.4 mg/L, Feb. 5, 6, 7, 8, 9, 10, 2005; minimum, 6.3 mg/L, July 9, 15, 27, 2005.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 566 microsiemens/cm, July 9; minimum, 251 microsiemens/cm, Feb. 2.

WATER TEMPERATURE: Maximum, 32.6°C, Aug. 18; minimum, 5.5°C, Feb. 4, 5.

pH: Maximum, 8.2 standard units, Aug. 17; minimum, 7.5 standard units, Sept. 9, 10, 11, 12, 13.

DISSOLVED OXYGEN: Maximum, 11.4 mg/L, on several days; minimum, 6.3 mg/L, July 9, 15, 27.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	379	354	362	385	357	368	332	318	323	295	283	287
2	367	348	356	371	344	353	328	314	318	304	289	291
3	369	346	350	355	333	346	335	318	324	305	288	292
4	364	342	350	341	332	336	334	321	324	303	288	292
5	367	340	349	342	325	334	337	320	325	297	289	292
6	354	322	336	346	325	329	---	---	---	299	289	294
7	347	317	327	351	329	335	---	---	---	308	293	298
8	342	319	328	367	338	347	339	321	328	317	296	303
9	338	313	325	370	339	349	323	301	312	321	309	313
10	341	318	331	356	335	339	305	296	301	323	312	318
11	355	338	346	362	338	346	303	295	297	336	322	327
12	379	348	355	348	339	343	309	293	298	333	318	324
13	382	342	352	352	338	343	297	291	293	326	315	320
14	372	344	353	366	347	356	299	291	293	355	324	340
15	386	354	365	380	357	365	304	293	298	365	338	353
16	400	366	377	365	339	351	313	302	304	341	307	324
17	399	373	380	348	327	334	313	302	306	307	284	296
18	406	374	387	342	325	330	320	303	307	288	277	281
19	412	384	392	346	330	336	308	296	301	288	276	278
20	431	392	402	354	341	348	304	291	296	284	276	279
21	431	402	411	367	350	357	297	285	289	283	278	280
22	426	407	414	378	363	370	293	280	284	288	280	283
23	412	400	406	388	369	376	284	272	277	289	284	285
24	417	387	403	387	373	378	280	272	275	292	286	287
25	417	403	408	393	363	375	282	275	278	291	286	287
26	423	402	410	377	347	359	286	276	280	288	284	286
27	428	402	412	360	340	346	284	280	281	288	282	284
28	426	403	410	352	331	339	287	278	281	288	279	282
29	424	391	406	345	330	333	287	278	281	282	277	279
30	405	379	390	342	324	330	291	279	282	281	276	278
31	402	368	378	---	---	---	292	280	284	281	276	278
MONTH	431	313	373	393	324	348	---	---	---	365	276	297

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	282	273	276	367	360	362	440	422	432	---	---	---
2	275	251	266	371	364	367	449	428	432	---	---	---
3	---	---	---	377	370	373	444	419	430	---	---	---
4	---	---	---	377	371	374	439	413	420	---	---	---
5	286	278	281	375	368	371	429	414	418	---	---	---
6	289	283	285	375	365	368	433	417	421	---	---	---
7	294	286	290	369	362	365	424	405	417	---	---	---
8	300	292	295	365	359	361	---	---	---	---	---	---
9	304	296	298	367	358	360	---	---	---	---	---	---
10	308	298	301	366	357	360	---	---	---	---	---	---
11	314	303	306	362	356	359	---	---	---	---	---	---
12	321	306	309	360	353	355	---	---	---	---	---	---
13	323	310	315	360	352	355	383	376	379	399	390	392
14	324	316	319	371	357	362	383	376	378	396	390	392
15	329	318	324	387	367	375	387	376	379	397	389	393
16	337	326	332	382	375	378	382	371	374	402	393	396
17	349	335	341	391	377	382	374	356	364	403	394	399
18	355	340	348	394	381	384	356	344	350	---	---	---
19	370	351	360	397	378	383	359	337	344	426	408	415
20	378	362	371	396	379	386	342	327	333	422	405	411
21	392	374	380	406	389	395	---	---	---	426	408	414
22	400	382	389	412	395	400	---	---	---	437	417	423
23	407	395	400	403	393	396	---	---	---	449	421	432
24	416	403	407	407	385	393	---	---	---	443	428	433
25	414	403	408	396	381	386	---	---	---	460	431	440
26	408	383	397	418	385	391	---	---	---	465	438	444
27	383	358	371	402	386	394	---	---	---	481	442	458
28	363	358	360	419	402	409	---	---	---	464	447	453
29	---	---	---	426	402	410	---	---	---	470	458	463
30	---	---	---	422	404	412	---	---	---	478	458	466
31	---	---	---	442	416	425	---	---	---	467	446	455
MONTH	---	---	---	442	352	380	---	---	---	---	---	---
	JUNE			JULY			AUGUST			SEPTEMBER		
1	447	429	439	487	471	478	455	447	451	---	---	---
2	434	422	428	482	468	471	459	447	451	---	---	---
3	428	411	417	487	467	474	477	419	454	---	---	---
4	422	409	413	498	473	484	480	451	465	---	---	---
5	429	408	416	518	486	502	467	449	461	---	---	---
6	428	413	420	528	508	516	473	436	459	---	---	---
7	441	426	430	542	509	526	492	466	472	---	---	---
8	492	437	459	543	441	532	481	463	470	---	---	---
9	463	434	451	566	540	551	515	462	487	---	---	---
10	466	455	460	551	534	543	503	470	477	---	---	---
11	469	461	465	538	510	525	485	468	473	---	---	---
12	490	464	473	529	487	514	487	471	476	---	---	---
13	492	472	478	531	462	502	494	477	485	---	---	---
14	503	477	487	523	503	510	511	494	500	---	---	---
15	503	491	496	---	---	---	532	507	517	---	---	---
16	508	490	496	529	502	510	524	498	509	---	---	---
17	528	491	507	527	500	509	517	484	496	---	---	---
18	531	502	519	532	485	509	505	478	486	---	---	---
19	528	513	520	519	497	504	---	---	---	---	---	---
20	535	522	528	515	498	505	---	---	---	---	---	---
21	540	525	531	513	492	501	---	---	---	---	---	---
22	531	477	503	493	455	474	---	---	---	---	---	---
23	477	459	468	455	431	441	---	---	---	---	---	---
24	465	455	460	459	428	438	---	---	---	---	---	---
25	465	451	456	439	422	428	---	---	---	---	---	---
26	476	455	466	439	423	428	---	---	---	---	---	---
27	491	466	476	444	427	434	---	---	---	---	---	---
28	506	481	489	446	424	432	---	---	---	---	---	---
29	500	483	488	453	427	441	---	---	---	---	---	---
30	490	473	482	461	443	454	---	---	---	---	---	---
31	---	---	---	470	451	458	---	---	---	---	---	---
MONTH	540	408	471	---	---	---	---	---	---	---	---	---

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	25.0	24.8	24.9	21.1	20.8	20.9	13.8	13.4	13.6	6.0	5.7	5.8
2	24.9	24.6	24.8	21.1	20.7	20.9	13.4	12.9	13.1	6.2	6.0	6.1
3	24.6	24.4	24.5	20.8	20.5	20.7	12.9	12.5	12.7	6.5	6.2	6.4
4	24.4	24.1	24.2	20.5	20.3	20.4	12.5	12.2	12.4	6.7	6.5	6.6
5	24.1	23.6	23.8	20.3	20.1	20.2	12.2	12.0	12.1	7.2	6.7	7.0
6	23.6	23.3	23.4	20.1	19.8	19.9	---	---	---	7.6	7.2	7.5
7	23.3	23.0	23.1	19.8	19.5	19.6	---	---	---	8.1	7.6	7.9
8	23.0	22.8	22.9	19.5	19.0	19.2	11.9	11.5	11.6	8.3	8.0	8.2
9	22.8	22.4	22.6	19.0	18.6	18.8	11.8	11.5	11.7	8.3	8.2	8.2
10	22.5	22.3	22.4	18.6	18.3	18.5	11.7	11.6	11.6	8.6	8.3	8.4
11	22.5	22.2	22.3	18.3	17.9	18.1	11.6	11.5	11.5	8.8	8.6	8.7
12	22.2	21.8	22.0	17.9	17.3	17.6	11.5	11.3	11.4	9.1	8.8	8.9
13	21.8	21.5	21.7	17.3	16.7	16.9	11.4	11.2	11.3	9.3	9.1	9.2
14	21.6	21.2	21.4	16.7	16.3	16.4	11.2	10.8	11.1	9.1	8.8	9.0
15	21.2	20.9	21.0	16.3	15.9	16.1	10.8	10.4	10.6	8.8	8.6	8.7
16	21.0	20.7	20.8	15.9	15.8	15.9	10.4	10.0	10.2	8.6	8.3	8.4
17	20.9	20.6	20.7	15.8	15.6	15.7	10.0	9.8	9.9	8.3	8.0	8.1
18	21.0	20.6	20.8	15.6	15.6	15.6	9.8	9.6	9.7	8.0	7.8	7.9
19	21.4	20.9	21.1	15.6	15.5	15.6	9.6	9.3	9.5	7.8	7.5	7.6
20	21.5	21.1	21.3	15.5	15.3	15.4	9.3	9.0	9.2	7.5	7.4	7.5
21	21.6	21.2	21.3	15.3	15.1	15.2	9.0	8.9	8.9	7.5	7.4	7.4
22	21.6	21.2	21.4	15.1	14.7	14.9	9.0	8.9	8.9	7.6	7.4	7.5
23	21.6	21.3	21.4	14.8	14.6	14.7	8.9	8.3	8.6	7.6	7.2	7.4
24	21.5	21.1	21.3	15.0	14.7	14.9	8.3	7.6	8.0	7.2	6.8	7.0
25	21.3	20.9	21.0	14.7	14.5	14.6	7.6	6.9	7.3	6.8	6.6	6.7
26	21.2	20.8	21.0	14.5	14.3	14.4	6.9	6.4	6.6	6.8	6.6	6.7
27	21.4	21.0	21.2	14.5	14.3	14.4	6.4	6.1	6.2	6.8	6.7	6.8
28	21.3	21.0	21.1	14.3	14.1	14.2	6.1	5.9	6.0	6.7	6.5	6.6
29	21.1	20.9	21.0	14.1	13.9	14.0	5.9	5.8	5.8	6.5	6.3	6.4
30	21.1	20.9	21.0	14.2	13.8	14.0	5.8	5.7	5.7	6.3	6.1	6.2
31	21.0	20.8	20.9	---	---	---	5.7	5.7	5.7	6.1	6.0	6.0
MONTH	25.0	20.6	22.0	21.1	13.8	16.9	---	---	---	9.3	5.7	7.4
FEBRUARY			MARCH			APRIL			MAY			
1	6.0	5.9	6.0	8.6	8.5	8.6	13.4	12.8	13.1	---	---	---
2	5.9	5.8	5.9	8.5	8.4	8.5	13.7	13.3	13.5	---	---	---
3	---	---	---	8.4	8.3	8.3	13.9	13.5	13.7	---	---	---
4	---	---	---	8.5	8.3	8.4	13.9	13.7	13.8	---	---	---
5	5.6	5.5	5.6	8.7	8.4	8.6	13.8	13.5	13.7	---	---	---
6	5.8	5.6	5.7	8.8	8.7	8.7	14.1	13.6	13.8	---	---	---
7	5.9	5.7	5.9	8.8	8.7	8.8	13.9	13.7	13.8	---	---	---
8	6.2	5.9	6.0	9.2	8.8	9.0	---	---	---	---	---	---
9	6.4	6.2	6.3	9.4	9.2	9.3	---	---	---	---	---	---
10	6.5	6.3	6.4	9.7	9.4	9.6	---	---	---	---	---	---
11	6.7	6.5	6.6	9.9	9.7	9.8	---	---	---	---	---	---
12	7.0	6.7	6.8	10.1	9.8	9.9	---	---	---	---	---	---
13	7.2	7.0	7.0	10.4	10.0	10.2	15.0	14.7	14.9	19.2	18.9	19.1
14	7.5	7.2	7.4	10.6	10.4	10.5	15.3	14.9	15.1	19.6	19.2	19.4
15	7.8	7.5	7.7	10.7	10.4	10.5	15.5	15.2	15.3	20.3	19.6	20.0
16	8.2	7.8	8.0	10.4	10.2	10.4	15.8	15.4	15.6	20.6	20.1	20.3
17	8.4	8.2	8.3	10.2	10.0	10.1	16.1	15.7	15.9	20.9	20.4	20.5
18	8.3	8.2	8.2	10.2	9.9	10.0	16.3	16.1	16.2	---	---	---
19	8.5	8.2	8.3	10.0	9.8	9.9	16.7	16.3	16.5	21.8	21.2	21.6
20	8.8	8.5	8.7	9.9	9.7	9.8	17.2	16.7	16.9	22.1	21.7	21.9
21	9.0	8.8	8.9	10.0	9.7	9.9	---	---	---	22.7	22.0	22.4
22	9.0	8.9	8.9	10.0	9.8	9.9	---	---	---	23.2	22.6	22.9
23	8.9	8.8	8.8	10.3	9.8	10.1	---	---	---	23.8	23.2	23.5
24	8.9	8.8	8.8	10.7	10.2	10.4	---	---	---	24.4	23.8	24.1
25	8.8	8.7	8.8	11.1	10.6	10.9	---	---	---	24.7	24.2	24.5
26	8.8	8.6	8.7	11.2	11.0	11.1	---	---	---	24.9	24.4	24.6
27	8.6	8.6	8.6	11.5	11.1	11.3	---	---	---	24.8	24.4	24.6
28	8.7	8.5	8.6	11.9	11.4	11.7	---	---	---	25.0	24.5	24.7
29	---	---	---	12.5	11.9	12.2	---	---	---	25.1	24.7	24.8
30	---	---	---	12.7	12.4	12.5	---	---	---	24.7	24.5	24.6
31	---	---	---	12.8	12.6	12.7	---	---	---	24.5	24.2	24.4
MONTH	---	---	---	12.8	8.3	10.1	---	---	---	---	---	---

MISSISSIPPI RIVER DELTA

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	24.2	24.1	24.2	29.8	29.3	29.6	31.2	30.7	30.9	---	---	---
2	24.3	23.9	24.1	30.0	29.5	29.7	31.1	30.7	30.9	---	---	---
3	24.4	24.0	24.2	29.9	29.5	29.7	30.8	30.6	30.7	---	---	---
4	24.6	24.2	24.4	29.9	29.4	29.6	31.0	30.5	30.7	---	---	---
5	24.7	24.4	24.6	29.7	29.5	29.6	31.0	30.4	30.6	---	---	---
6	25.0	24.6	24.8	30.1	29.5	29.8	31.1	30.4	30.7	---	---	---
7	25.4	24.9	25.1	30.4	29.9	30.1	31.1	30.5	30.8	---	---	---
8	25.7	25.3	25.5	30.4	30.0	30.2	31.4	30.6	30.9	---	---	---
9	26.1	25.6	25.8	30.6	30.1	30.3	31.5	30.6	31.0	28.6	28.3	28.5
10	26.2	25.8	26.0	30.3	30.0	30.2	31.4	30.7	31.0	28.6	28.3	28.5
11	26.5	26.0	26.2	30.3	29.8	30.0	31.3	30.7	30.9	28.4	28.2	28.3
12	27.0	26.4	26.7	30.3	29.9	30.1	31.5	30.7	31.0	28.3	28.0	28.2
13	27.6	26.9	27.3	30.0	29.7	29.9	31.9	30.9	31.2	28.4	28.1	28.2
14	27.9	27.4	27.6	29.7	29.5	29.6	31.9	30.9	31.2	28.5	28.1	28.3
15	28.2	27.6	27.8	29.6	29.1	29.4	31.9	30.8	31.1	28.6	28.2	28.4
16	28.3	27.9	28.0	29.3	29.0	29.1	31.6	30.7	31.1	28.8	28.4	28.5
17	28.4	28.0	28.1	29.5	29.0	29.2	32.1	30.9	31.4	28.9	28.5	28.6
18	28.4	27.9	28.2	29.5	29.0	29.3	32.6	31.2	31.7	29.1	28.6	28.8
19	28.3	28.0	28.1	29.8	29.4	29.6	---	---	---	---	---	---
20	28.3	27.9	28.1	29.9	29.6	29.7	---	---	---	---	---	---
21	28.1	27.9	28.0	30.1	29.7	29.9	---	---	---	---	---	---
22	28.0	27.8	27.9	30.2	29.8	29.9	---	---	---	---	---	---
23	28.0	27.8	27.9	30.2	29.8	30.0	---	---	---	---	---	---
24	28.2	27.8	28.0	30.3	30.0	30.1	---	---	---	---	---	---
25	28.4	28.1	28.2	30.4	30.0	30.1	---	---	---	---	---	---
26	28.6	28.2	28.4	30.7	30.2	30.4	---	---	---	---	---	---
27	28.8	28.4	28.6	31.0	30.4	30.6	---	---	---	---	---	---
28	28.8	28.5	28.7	31.2	30.6	30.9	---	---	---	---	---	---
29	29.1	28.7	28.9	31.2	30.6	30.9	---	---	---	---	---	---
30	29.6	29.0	29.2	30.9	30.6	30.8	---	---	---	---	---	---
31	---	---	---	31.2	30.8	30.9	---	---	---	---	---	---
MONTH	29.6	23.9	27.0	31.2	29.0	30.0	---	---	---	---	---	---

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
2	7.8	7.8	7.8	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
3	7.8	7.8	7.8	7.9	7.8	7.9	7.8	7.8	7.8	7.8	7.8	7.8
4	7.8	7.8	7.8	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
5	7.8	7.8	7.8	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
6	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	7.8	7.8
7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	7.8	7.9
8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	7.8	7.9
9	7.8	7.8	7.8	7.8	7.7	7.8	7.8	7.7	7.7	7.9	7.9	7.9
10	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.7	7.9	7.8	7.8
11	7.9	7.8	7.8	7.8	7.8	7.8	7.7	7.6	7.7	7.8	7.7	7.7
12	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	7.7	7.7	7.7	7.7
13	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	7.6	7.7	7.7	7.7
14	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	7.6	7.8	7.7	7.7
15	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	7.6	7.8	7.7	7.7
16	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.7
17	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7
18	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.8	7.7	7.7	7.7
19	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.8	7.7	7.6	7.7
20	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	7.6
21	7.9	7.8	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.6	7.6	7.6
22	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.6	7.6	7.6
23	7.9	7.9	7.9	7.9	7.8	7.9	7.8	7.8	7.8	7.6	7.6	7.6
24	7.9	7.8	7.9	7.9	7.8	7.9	7.8	7.7	7.8	7.6	7.6	7.6
25	7.9	7.8	7.9	7.9	7.9	7.9	7.7	7.7	7.7	7.6	7.6	7.6
26	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.7	7.8	7.6	7.6	7.6
27	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.6	7.6	7.6
28	7.9	7.8	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.6	7.6	7.6
29	7.9	7.8	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.6	7.6	7.6
30	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.6	7.6	7.6
31	7.8	7.8	7.8	---	---	---	7.8	7.8	7.8	7.6	7.6	7.6
MAX	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.9	7.9	7.9
MIN	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.6	7.6	7.6
FEBRUARY			MARCH			APRIL			MAY			
1	7.6	7.6	7.6	7.7	7.6	7.7	7.9	7.9	7.9	---	---	---
2	7.6	7.6	7.6	7.7	7.7	7.7	7.9	7.9	7.9	---	---	---
3	7.6	7.6	7.6	7.7	7.7	7.7	7.9	7.9	7.9	---	---	---
4	7.6	7.6	7.6	7.7	7.7	7.7	7.9	7.8	7.8	---	---	---
5	7.6	7.6	7.6	7.7	7.7	7.7	7.9	7.8	7.8	---	---	---
6	7.6	7.6	7.6	7.7	7.7	7.7	7.8	7.8	7.8	---	---	---
7	7.7	7.6	7.6	7.7	7.7	7.7	7.8	7.8	7.8	---	---	---
8	7.7	7.6	7.6	7.7	7.7	7.7	---	---	---	---	---	---
9	7.7	7.6	7.6	7.8	7.7	7.7	---	---	---	---	---	---
10	7.7	7.6	7.7	7.8	7.7	7.8	---	---	---	---	---	---
11	7.7	7.6	7.7	7.8	7.8	7.8	---	---	---	---	---	---
12	7.7	7.7	7.7	7.8	7.8	7.8	---	---	---	---	---	---
13	7.7	7.6	7.7	7.8	7.8	7.8	7.8	7.7	7.7	7.8	7.8	7.8
14	7.7	7.7	7.7	7.9	7.8	7.9	7.8	7.8	7.8	7.8	7.8	7.8
15	7.7	7.7	7.7	7.9	7.9	7.9	7.8	7.7	7.8	7.8	7.8	7.8
16	7.7	7.7	7.7	7.9	7.8	7.9	7.8	7.7	7.7	7.8	7.8	7.8
17	7.7	7.7	7.7	7.9	7.9	7.9	7.7	7.7	7.7	7.8	7.8	7.8
18	7.8	7.7	7.7	7.9	7.9	7.9	7.7	7.7	7.7	7.8	7.8	7.8
19	7.8	7.8	7.8	7.9	7.9	7.9	7.7	7.7	7.7	7.8	7.8	7.8
20	7.8	7.8	7.8	7.9	7.9	7.9	7.7	7.7	7.7	7.8	7.8	7.8
21	7.8	7.8	7.8	7.9	7.9	7.9	---	---	---	7.8	7.8	7.8
22	7.8	7.8	7.8	7.9	7.9	7.9	---	---	---	7.8	7.8	7.8
23	7.8	7.7	7.7	7.9	7.9	7.9	---	---	---	7.8	7.8	7.8
24	7.7	7.7	7.7	7.9	7.9	7.9	---	---	---	7.8	7.8	7.8
25	7.7	7.7	7.7	7.9	7.9	7.9	---	---	---	7.9	7.8	7.8
26	7.7	7.7	7.7	7.9	7.9	7.9	---	---	---	7.9	7.8	7.9
27	7.7	7.7	7.7	7.9	7.8	7.9	---	---	---	7.9	7.8	7.9
28	7.7	7.6	7.7	7.9	7.9	7.9	---	---	---	7.9	7.8	7.8
29	---	---	---	7.9	7.8	7.8	---	---	---	7.9	7.8	7.8
30	---	---	---	7.9	7.8	7.8	---	---	---	7.8	7.8	7.8
31	---	---	---	7.9	7.8	7.9	---	---	---	7.8	7.8	7.8
MAX	7.8	7.8	7.8	7.9	7.9	7.9	---	---	---	---	---	---
MIN	7.6	7.6	7.6	7.7	7.6	7.7	---	---	---	---	---	---

MISSISSIPPI RIVER DELTA

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.8	7.8	7.8	7.9	7.8	7.8	7.9	7.8	7.8	---	---	---
2	7.8	7.8	7.8	7.9	7.8	7.8	7.9	7.8	7.9	---	---	---
3	7.8	7.7	7.7	7.9	7.9	7.9	7.9	7.8	7.8	---	---	---
4	7.8	7.7	7.7	7.9	7.9	7.9	8.0	7.8	7.9	---	---	---
5	7.8	7.7	7.7	7.9	7.9	7.9	8.0	7.8	7.9	---	---	---
6	7.8	7.7	7.8	7.9	7.9	7.9	8.0	7.8	7.9	---	---	---
7	7.8	7.8	7.8	7.9	7.9	7.9	7.9	7.8	7.8	---	---	---
8	7.8	7.8	7.8	7.9	7.9	7.9	8.0	7.8	7.9	---	---	---
9	7.8	7.8	7.8	7.9	7.9	7.9	8.1	7.9	8.0	7.6	7.5	7.6
10	7.8	7.8	7.8	8.0	7.9	7.9	8.1	7.9	8.0	7.6	7.5	7.6
11	7.8	7.8	7.8	8.0	8.0	8.0	8.1	7.9	8.0	7.6	7.5	7.6
12	7.8	7.8	7.8	8.0	8.0	8.0	8.1	7.9	8.0	7.6	7.5	7.5
13	7.8	7.8	7.8	8.0	8.0	8.0	8.1	7.9	8.0	7.6	7.5	7.6
14	7.8	7.8	7.8	8.0	8.0	8.0	8.0	7.9	8.0	7.6	7.6	7.6
15	7.9	7.8	7.9	8.0	7.9	8.0	8.0	7.9	7.9	7.6	7.6	7.6
16	7.9	7.9	7.9	8.0	8.0	8.0	8.0	7.9	8.0	7.6	7.6	7.6
17	7.9	7.9	7.9	8.0	8.0	8.0	8.2	8.0	8.1	7.6	7.6	7.6
18	7.9	7.9	7.9	8.0	8.0	8.0	8.1	8.0	8.0	7.7	7.6	7.6
19	7.9	7.9	7.9	8.0	8.0	8.0	---	---	---	---	---	---
20	7.9	7.9	7.9	8.0	8.0	8.0	---	---	---	---	---	---
21	7.9	7.9	7.9	8.0	8.0	8.0	---	---	---	---	---	---
22	7.9	7.8	7.9	8.0	8.0	8.0	---	---	---	---	---	---
23	7.8	7.8	7.8	8.0	7.9	8.0	---	---	---	---	---	---
24	7.8	7.8	7.8	7.9	7.9	7.9	---	---	---	---	---	---
25	7.8	7.8	7.8	7.9	7.9	7.9	---	---	---	---	---	---
26	7.8	7.8	7.8	7.9	7.8	7.9	---	---	---	---	---	---
27	7.9	7.8	7.8	7.8	7.7	7.8	---	---	---	---	---	---
28	7.9	7.8	7.8	7.8	7.7	7.8	---	---	---	---	---	---
29	7.9	7.8	7.8	7.8	7.7	7.8	---	---	---	---	---	---
30	7.9	7.8	7.8	7.8	7.8	7.8	---	---	---	---	---	---
31	---	---	---	7.8	7.8	7.8	---	---	---	---	---	---
MAX	7.9	7.9	7.9	8.0	8.0	8.0	---	---	---	---	---	---
MIN	7.8	7.7	7.7	7.8	7.7	7.8	---	---	---	---	---	---

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	6.9	6.8	6.8	8.1	8.0	8.0	9.5	9.3	9.4	---	---	---
2	6.8	6.7	6.7	8.1	8.0	8.1	9.7	9.5	9.6	---	---	---
3	6.8	6.7	6.8	8.2	8.0	8.1	9.7	9.6	9.7	---	---	---
4	6.8	6.8	6.8	8.2	8.0	8.1	9.8	9.7	9.8	---	---	---
5	6.8	6.8	6.8	8.1	7.9	8.0	9.9	9.8	9.8	---	---	---
6	6.9	6.7	6.8	8.0	7.9	7.9	9.9	9.8	9.8	---	---	---
7	7.0	6.9	6.9	7.9	7.8	7.8	9.9	9.8	9.8	---	---	---
8	7.1	7.0	7.0	7.8	7.8	7.8	9.9	9.8	9.9	---	---	---
9	7.4	7.1	7.3	7.8	7.7	7.7	9.8	9.7	9.7	---	---	---
10	7.5	7.3	7.4	7.8	7.7	7.7	9.8	9.4	9.7	---	---	---
11	7.4	7.2	7.3	8.0	7.8	7.9	9.7	9.3	9.7	---	---	---
12	7.4	7.2	7.3	8.1	8.0	8.0	9.8	9.7	9.7	---	---	---
13	7.4	7.3	7.4	8.1	8.1	8.1	9.7	9.3	9.7	---	---	---
14	7.6	7.4	7.5	8.2	8.1	8.1	9.8	9.7	9.7	---	---	---
15	7.8	7.6	7.7	8.3	8.2	8.2	9.8	9.6	9.8	---	---	---
16	7.9	7.7	7.8	8.4	8.3	8.3	---	---	---	---	---	---
17	7.9	7.8	7.8	8.5	8.4	8.5	---	---	---	---	---	---
18	7.9	7.8	7.9	8.6	8.5	8.6	---	---	---	---	---	---
19	8.0	7.8	7.9	8.8	8.6	8.7	---	---	---	---	---	---
20	8.0	7.8	7.9	8.9	8.7	8.8	---	---	---	---	---	---
21	8.1	8.0	8.1	9.0	8.9	9.0	---	---	---	10.4	10.4	10.4
22	8.1	8.0	8.0	9.2	9.0	9.1	---	---	---	10.4	10.3	10.3
23	8.1	7.9	8.0	9.1	9.1	9.1	---	---	---	10.5	10.3	10.4
24	8.1	8.0	8.0	9.2	9.1	9.1	---	---	---	10.6	10.5	10.5
25	8.2	8.0	8.1	9.2	9.2	9.2	---	---	---	10.6	10.5	10.6
26	8.3	8.1	8.2	9.2	9.1	9.2	---	---	---	10.6	10.6	10.6
27	8.3	8.0	8.1	9.3	9.1	9.2	---	---	---	10.7	10.6	10.6
28	8.2	8.0	8.1	9.3	9.3	9.3	---	---	---	10.8	10.7	10.7
29	8.2	8.0	8.1	9.3	9.3	9.3	---	---	---	10.9	10.8	10.8
30	8.1	8.0	8.0	9.4	9.3	9.3	---	---	---	10.9	10.9	10.9
31	8.0	8.0	8.0	---	---	---	---	---	---	11.1	10.9	11.0
MONTH	8.3	6.7	7.6	9.4	7.7	8.5	---	---	---	---	---	---
FEBRUARY			MARCH			APRIL			MAY			
1	11.1	11.0	11.1	10.5	10.5	10.5	9.8	9.7	9.8	---	---	---
2	11.2	11.1	11.2	10.7	10.5	10.6	9.8	9.7	9.8	---	---	---
3	---	---	---	10.7	10.6	10.7	9.8	9.6	9.7	---	---	---
4	---	---	---	11.2	10.6	10.7	9.6	9.5	9.5	---	---	---
5	11.4	11.3	11.3	10.9	10.8	10.8	9.5	9.5	9.5	---	---	---
6	11.4	11.4	11.4	11.0	10.9	10.9	9.5	9.4	9.5	---	---	---
7	11.4	11.4	11.4	11.0	11.0	11.0	9.4	9.4	9.4	---	---	---
8	11.4	11.4	11.4	11.0	11.0	11.0	---	---	---	---	---	---
9	11.4	11.3	11.4	11.0	11.0	11.0	---	---	---	---	---	---
10	11.4	11.3	11.3	11.0	10.8	10.9	---	---	---	---	---	---
11	11.3	11.3	11.3	10.8	10.7	10.8	---	---	---	---	---	---
12	11.3	11.1	11.2	10.8	10.7	10.7	---	---	---	---	---	---
13	11.1	11.1	11.1	10.8	10.7	10.7	8.8	8.7	8.8	8.1	8.1	8.1
14	11.1	11.0	11.0	10.7	10.6	10.7	8.8	8.7	8.7	8.1	8.1	8.1
15	11.0	11.0	11.0	10.6	10.6	10.6	8.7	8.6	8.7	8.1	8.1	8.1
16	11.0	11.0	11.0	10.6	10.5	10.6	8.6	8.5	8.6	8.1	8.0	8.0
17	11.1	11.0	11.1	10.6	10.5	10.5	8.5	8.5	8.5	8.0	8.0	8.0
18	11.1	11.1	11.1	10.6	10.5	10.6	8.5	8.4	8.5	---	---	---
19	11.1	11.1	11.1	10.7	10.6	10.6	8.5	8.3	8.4	7.8	7.6	7.7
20	11.1	11.1	11.1	10.8	10.7	10.7	8.3	8.2	8.3	7.7	7.6	7.6
21	11.1	11.0	11.1	10.7	10.6	10.7	8.2	8.1	8.2	7.6	7.6	7.6
22	11.0	11.0	11.0	10.8	10.7	10.7	---	---	---	7.7	7.5	7.6
23	11.1	11.0	11.0	10.8	10.7	10.8	---	---	---	7.6	7.5	7.6
24	11.0	10.9	11.0	10.7	10.5	10.7	---	---	---	7.6	7.5	7.5
25	10.9	10.8	10.9	10.5	10.5	10.5	---	---	---	7.6	7.4	7.5
26	10.8	10.6	10.7	10.5	10.4	10.5	---	---	---	7.5	7.3	7.4
27	10.6	10.5	10.5	10.4	10.3	10.4	---	---	---	7.3	7.1	7.2
28	10.5	10.5	10.5	10.4	10.2	10.3	---	---	---	7.2	7.0	7.1
29	---	---	---	10.2	9.9	10.1	---	---	---	7.2	7.0	7.2
30	---	---	---	10.0	9.9	9.9	---	---	---	7.1	7.0	7.0
31	---	---	---	9.9	9.8	9.8	---	---	---	7.0	6.9	6.9
MONTH	---	---	---	11.2	9.8	10.6	---	---	---	---	---	---

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	6.9	6.8	6.8	6.4	6.4	6.4	7.3	6.7	7.0	---	---	---
2	6.8	6.7	6.8	6.6	6.4	6.5	7.4	6.8	7.0	---	---	---
3	6.7	6.6	6.7	6.5	6.4	6.5	7.2	6.6	7.0	---	---	---
4	6.7	6.6	6.7	6.6	6.4	6.5	7.8	7.0	7.3	---	---	---
5	7.0	6.7	6.8	6.5	6.4	6.5	7.8	7.0	7.3	---	---	---
6	7.0	6.8	6.9	6.6	6.5	6.6	8.0	7.0	7.4	---	---	---
7	7.0	6.9	7.0	6.6	6.4	6.5	7.7	6.8	7.1	---	---	---
8	7.0	6.9	7.0	6.4	6.4	6.4	8.1	6.9	7.4	---	---	---
9	7.0	6.9	6.9	6.4	6.3	6.4	8.9	7.2	8.0	6.8	6.7	6.8
10	6.9	6.9	6.9	6.7	6.4	6.5	9.1	7.7	8.3	6.8	6.7	6.7
11	7.0	6.8	6.9	6.7	6.4	6.5	8.9	7.6	8.2	6.8	6.6	6.7
12	6.9	6.8	6.8	6.6	6.4	6.5	8.9	7.5	8.1	6.8	6.6	6.7
13	6.9	6.7	6.8	6.7	6.5	6.6	9.2	7.6	8.2	7.0	6.8	6.9
14	7.0	6.8	6.9	6.6	6.4	6.5	8.7	7.5	8.0	7.2	6.9	7.0
15	7.1	6.9	7.0	6.4	6.3	6.4	8.3	7.3	7.7	7.2	7.0	7.1
16	7.2	7.0	7.1	---	---	---	8.7	7.3	7.9	7.1	6.9	7.0
17	7.1	6.9	7.0	---	---	---	9.9	7.9	8.8	7.1	6.9	7.0
18	7.0	6.8	6.9	---	---	---	9.8	8.2	8.9	7.2	6.9	7.0
19	6.9	6.8	6.8	---	---	---	---	---	---	---	---	---
20	6.8	6.7	6.8	---	---	---	---	---	---	---	---	---
21	6.7	6.5	6.6	---	---	---	---	---	---	---	---	---
22	6.5	6.5	6.5	---	---	---	---	---	---	---	---	---
23	6.6	6.4	6.5	---	---	---	---	---	---	---	---	---
24	6.5	6.5	6.5	---	---	---	---	---	---	---	---	---
25	6.5	6.5	6.5	---	---	---	---	---	---	---	---	---
26	6.5	6.5	6.5	---	---	---	---	---	---	---	---	---
27	6.6	6.5	6.5	6.7	6.3	6.5	---	---	---	---	---	---
28	6.5	6.5	6.5	6.7	6.4	6.5	---	---	---	---	---	---
29	6.5	6.4	6.5	6.8	6.4	6.5	---	---	---	---	---	---
30	6.4	6.4	6.4	6.7	6.5	6.6	---	---	---	---	---	---
31	---	---	---	7.0	6.5	6.8	---	---	---	---	---	---
MONTH	7.2	6.4	6.8	---	---	---	---	---	---	---	---	---

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Instantaneous discharge, cfs (00061)	Transparency water unfltrd secchi disc feet (49701)	Turbidity white light, det ang 90+/-30 correctd NTRU (63676)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd lab, uS/cm 25 degC (90095)	Specific conductance, wat unfltrd, uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)
OCT 27...	0930	262,000	1.8	36	8.6	7.9	--	393	20.8	40.0	13.2	3.47	16.9
NOV 17...	0830	554,000	.80	90	8.7	8.0	287	320	15.5	30.8	9.60	4.07	13.6
DEC 21...	1315	966,000	.80	63	10.4	--	263	282	8.8	29.4	8.38	2.96	10.8
JAN 31...	1100	1,100,000	.80	63	13.0	7.8	270	285	5.8	31.1	7.98	3.03	10.4
MAR 23...	0900	509,000	1.8	36	11.6	7.9	369	389	9.6	43.6	13.2	2.73	15.8
APR 14...	0900	685,000	.70	88	10.5	7.3	348	367	14.7	37.9	11.2	2.85	20.0
28...	1000	614,000	.90	65	7.5	7.7	323	343	18.8	34.0	11.2	2.84	14.1
MAY 11...	0900	537,000	.70	82	8.8	7.8	363	381	18.1	39.9	13.4	3.00	15.2
25...	1030	323,000	1.8	29	8.4	7.9	386	410	23.9	43.5	15.1	3.10	16.8
JUN 15...	0915	287,000	1.8	38	7.3	7.6	421	--	27.2	--	--	--	--
29...	0900	386,000	.60	130	6.5	7.7	439	474	28.4	42.9	13.7	3.52	24.2
JUL 13...	0930	275,000	1.4	34	7.6	8.0	465	492	29.4	46.9	15.5	3.70	23.7
AUG 09...	1230	192,000	2.7	16	7.9	8.2	438	451	30.5	45.6	15.1	3.18	22.3
SEP 08...	0930	276,000	.80	56	6.3	7.8	414	426	28.0	40.8	13.9	3.92	27.8

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Alkalinity, wat flt inc tit field, mg/L as CaCO ₃ (39086)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue water, fltrd, sum of constituents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
OCT 27...	121	146	17.5	.2	7.86	41.4	218	228	.23	.43	<.04	1.07	<.008
NOV 17...	96	116	16.9	.2	7.82	32.8	178	198	.31	.69	<.04	1.04	<.008
DEC 21...	85	104	13.2	.2	7.41	27.2	156	169	.28	.58	<.04	1.16	.008
JAN 31...	81	98	14.9	.1	7.29	28.6	158	182	.31	.50	E.03	1.28	.011
MAR 23...	112	135	22.2	.1	6.96	39.3	218	225	.24	.51	<.04	1.67	.011
APR 14...	95	116	26.1	.1	4.92	39.6	206	206	.24	.69	<.04	1.25	.024
28...	103	125	18.3	.2	5.38	34.8	188	202	.33	.67	<.04	1.15	<.008
MAY 11...	106	128	19.7	.2	6.18	43.6	212	225	.25	.69	<.04	1.80	<.008
25...	126	152	18.4	.2	5.85	43.7	229	253	.25	.53	<.04	1.68	E.005
JUN 15...	138	167	24.6	.2	--	46.6	--	273	--	.50	--	--	--
29...	119	144	31.6	.2	6.87	51.3	254	268	.89	.80	<.04	1.89	<.008
JUL 13...	140	168	30.0	.2	7.78	51.5	271	282	.47	.55	<.04	1.90	<.008
AUG 09...	129	154	23.8	.2	2.31	52.7	245	257	.48	.53	<.04	.82	<.008
SEP 08...	105	127	33.9	.2	6.13	49.7	242	255	.55	.55	<.04	.62	<.008

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Particulate nitrogen, susp, water, mg/L (49570)	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd mg/L (00665)	Total carbon, suspnd sedimnt total, mg/L (00694)	Inorganic carbon, suspnd sedimnt total, mg/L (00688)	Organic carbon, suspnd sedimnt total, mg/L (00689)	Organic carbon, water, fltrd, mg/L (00681)	BOD, water, unfltrd 5 day, 20 degC mg/L (00310)	Pheophytin a, phytoplankton, ug/L (62360)	Fecal coliform, M-FC 0.7u MF col/100 mL (31625)	Fecal streptococci KF MF, col/100 mL (31673)	Chlorophyll a phytoplankton, fluoro, ug/L (70953)
OCT 27...	.23	.077	.088	.170	2.2	<.1	2.1	3.2	1.9	--	--	--	--
NOV 17...	.42	.084	.105	.26	4.2	<.1	4.2	4.0	1.6	--	120	103	--
DEC 21...	.30	.050	.070	.21	2.7	<.1	2.7	3.8	2.3	3.9	180	104	1.6
JAN 31...	.26	.040	.050	.20	3.0	<.1	3.0	3.3	2.1	2.0	260	E111	2.0
MAR 23...	.27	.048	.059	.175	2.5	<.1	2.4	2.4	2.5	4.5	360	E16	5.4
APR 14...	.36	.045	.056	.23	3.5	<.1	3.4	3.0	2.0	3.3	130	E36	2.7
28...	.41	.050	.063	.16	3.3	<.1	3.2	3.8	1.5	--	75	E2	--
MAY 11...	.47	.055	.066	.23	4.1	<.1	4.1	2.9	1.5	2.6	E43	E11	1.9
25...	.30	.049	.060	.144	2.3	<.1	2.2	3.2	1.9	6.8	E7	E5	3.7
JUN 15...	.20	--	--	.170	2.0	<.1	2.0	3.3	1.2	6.6	E6	E4	5.1
29...	.56	.058	.109	.28	4.8	<.1	4.8	3.2	.7	3.9	67	E4	3.0
JUL 13...	.29	.082	.116	.198	2.1	<.1	2.0	3.5	.6	7.0	E13	E5	7.9
AUG 09...	.30	.041	.069	.131	2.4	<.1	2.4	3.7	--	E9.2	E4	<2	E23.1
SEP 08...	.40	.076	.111	.22	2.8	<.1	2.8	3.6	--	9.9	E30	E8	12.5

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Alum- inum, water, fltrd, ug/L (01106)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)
OCT 27...	--	--	1.5	--	--	48	--	--	--	--	E5	--	7.1
NOV 17...	--	--	1.3	--	--	41	--	--	--	--	9	--	4.1
DEC 21...	3	E.11	.9	45	<.06	31	.04	E.4	.164	1.6	13	<.08	2.1
JAN 31...	4	E.11	.7	41	<.06	28	<.04	<.8	.140	1.5	16	<.08	2.2
MAR 23...	--	--	.9	--	--	43	--	--	--	--	16	--	5.0
APR 14...	--	--	.8	--	--	32	--	--	--	--	14	--	3.1
28...	7	E.14	1.0	49	<.06	23	.05	<.8	.139	5.1	45	.09	3.0
MAY 11...	--	--	.9	--	--	33	--	--	--	--	<6	--	4.2
25...	--	--	1.1	--	--	51	--	--	--	--	<6	--	5.9
JUN 15...	--	--	--	--	--	--	--	--	--	--	--	--	--
29...	--	--	1.6	--	--	43	--	--	--	--	E3	--	7.1
JUL 13...	6	.24	2.1	78	<.06	48	.07	<.8	.175	3.4	29	<.08	7.9
AUG 09...	--	--	2.0	--	--	58	--	--	--	--	E3	--	8.3
SEP 08...	7	.29	2.2	60	<.06	68	E.02	.08	.06	--	<6	<.08	7.3

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Mangan- ese, water, fltrd, ug/L (01056)	Molyb- denum, water, fltrd, ug/L (01060)	Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)	Aceto- chlor, water, fltrd, ug/L (49260)	Ala- chlor, water, fltrd, ug/L (46342)	alpha- HCH, water, fltrd, ug/L (34253)
OCT 27...	--	--	--	.5	--	174	1.8	--	<.006	E.021	.015	.008	<.005
NOV 17...	--	--	--	.6	--	147	1.7	--	<.006	E.024	.012	<.005	<.005
DEC 21...	5.3	.9	2.13	E.2	<.2	132	1.2	1.3	<.006	E.019	.009	<.005	<.005
JAN 31...	10.0	.9	1.76	E.2	<.2	117	1.5	.9	<.006	E.013	.009	<.005	<.005
MAR 23...	--	--	--	.6	--	172	.8	--	<.006	E.009	.007	<.005	<.005
APR 14...	--	--	--	.4	--	167	1.3	--	<.006	E.026	.031	<.005	<.005
28...	6.4	1.2	1.10	.4	<.2	149	1.0	5.6	<.006	E.036	.043	.007	<.005
MAY 11...	--	--	--	.6	--	167	1.0	--	E.002	E.081	.280	.015	<.005
25...	--	--	--	.8	--	193	1.3	--	<.006	E.058	.128	.005	<.005
JUN 15...	--	--	--	--	--	--	--	--	<.006	E.104	.160	.009	<.005
29...	--	--	--	.9	--	223	2.6	--	<.006	E.164	.127	.018	<.005
JUL 13...	4.1	2.2	2.65	1.0	<.2	224	3.0	4.9	<.006	E.107	.052	.012	<.005
AUG 09...	--	--	--	.9	--	212	2.2	--	<.006	E.045	.011	<.005	<.005
SEP 08...	.4	2.5	1.4	.48	<.2	199	2.9	.99	<.006	E.036	<.007	<.005	<.005

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	alpha-HCH-d6, surrog, wat flt 0.7u GF percent recovry (91065)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Butyl-ate, water, fltrd, ug/L (04028)	Car-baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd 0.7u GF ug/L (82674)	Chlor-pyrifos water, fltrd, ug/L (38933)	cis-Per-methrin water fltrd 0.7u GF ug/L (82687)	Cyana-zine, water, fltrd, ug/L (04041)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf-inyl fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)
OCT 27...	95.4	.126	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
NOV 17...	87.4	.125	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
DEC 21...	89.7	.069	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
JAN 31...	89.1	.057	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
MAR 23...	78.9	.048	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
APR 14...	91.9	.493	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
28...	99.3	.626	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
MAY 11...	95.0	2.18	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
25...	95.3	1.05	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
JUN 15...	107	.839	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
29...	109	.471	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
JUL 13...	107	.819	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
AUG 09...	94.9	.443	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
SEP 08...	88.3	.259	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Diazi-non-d10 surrog, wat flt 0.7u GF percent recovry (91063)	Diel-drin, water, fltrd, ug/L (39381)	Disul-foton, water, fltrd 0.7u GF ug/L (82677)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethal-flur-alin, water, fltrd 0.7u GF ug/L (82663)	Etho-prop, water, fltrd 0.7u GF ug/L (82672)	Desulf-inyl fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Fonofos water, fltrd, ug/L (04095)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF ug/L (82666)
OCT 27...	97.5	<.009	<.02	<.010	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
NOV 17...	88.2	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
DEC 21...	112	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
JAN 31...	122	<.009	<.02	<.022	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
MAR 23...	81.0	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
APR 14...	112	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
28...	113	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
MAY 11...	96.8	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
25...	112	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
JUN 15...	117	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
29...	121	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
JUL 13...	107	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
AUG 09...	104	<.009	<.02	<.005	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
SEP 08...	108	<.009	<.02	<.007	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Malathion, water, fltrd, ug/L (39532)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Naprop- amide, water, fltrd 0.7u GF ug/L (82684)	p,p'- DDE, water, fltrd, ug/L (34653)	Para- thion, water, fltrd, ug/L (39542)	Peb- ulate, water, fltrd 0.7u GF ug/L (82669)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Phorate water fltrd 0.7u GF ug/L (82664)	Prome- ton, water, fltrd, ug/L (04037)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)
OCT 27...	<.027	<.015	.023	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	.01	<.004
NOV 17...	<.027	<.015	.030	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	M	<.004
DEC 21...	<.027	<.015	.022	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
JAN 31...	<.027	<.015	.029	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
MAR 23...	<.027	<.015	.041	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
APR 14...	<.027	<.015	.104	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
28...	<.027	<.015	.157	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	M	<.004
MAY 11...	<.027	<.015	.416	E.004	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
25...	<.027	<.015	.233	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
JUN 15...	<.027	<.015	.401	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
29...	<.027	<.015	.373	<.010	<.003	<.007	<.003	<.010	<.004	<.022	<.011	.01	<.004
JUL 13...	<.027	<.015	.250	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
AUG 09...	<.027	<.015	.070	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
SEP 08...	<.027	<.015	.088	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Propa- chlor, water, fltrd, ug/L (04024)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Sima- zine, water, fltrd, ug/L (04035)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd 0.7u GF ug/L (82665)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Tri- allate, water, fltrd 0.7u GF ug/L (82678)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	Uranium natural water, fltrd, ug/L (22703)	Suspnd. sediment, sieve diametr percent <.063mm (70331)	Sus- pended sediment concentration mg/L (80154)
OCT 27...	<.025	<.011	<.02	.068	<.02	<.034	<.02	<.010	<.006	<.009	--	99	384
NOV 17...	<.025	<.011	<.02	.053	<.02	<.034	<.02	<.010	<.006	<.009	--	87	186
DEC 21...	<.025	<.011	<.02	.125	<.02	<.034	<.02	<.010	<.006	<.009	.53	50	208
JAN 31...	<.025	<.011	<.02	.158	<.02	<.034	<.02	<.010	<.006	<.009	.45	--	--
MAR 23...	<.025	<.011	<.02	.034	<.02	<.034	<.02	<.010	<.006	<.009	--	62	106
APR 14...	<.025	<.011	<.02	.153	<.02	<.034	<.02	<.010	<.006	<.009	--	65	222
28...	<.025	<.011	<.02	.123	<.02	<.034	<.02	<.010	<.006	<.009	.73	78	155
MAY 11...	<.025	<.011	<.02	.168	<.02	<.034	<.02	<.010	<.006	<.009	--	83	192
25...	<.025	<.011	<.02	.108	<.02	<.034	<.02	<.010	<.006	<.009	--	92	68
JUN 15...	<.025	<.020	<.02	.095	<.02	<.034	<.02	<.010	<.006	<.009	--	97	67
29...	<.025	<.020	<.02	.042	<.02	<.034	<.02	<.010	<.006	<.009	--	95	217
JUL 13...	<.025	<.011	<.02	.046	<.02	<.034	<.02	<.010	<.006	<.009	2.08	97	71
AUG 09...	<.025	<.011	<.02	.023	<.02	<.034	<.02	<.010	<.006	<.009	--	90	72
SEP 08...	<.025	<.011	<.02	.020	<.02	<.034	<.02	<.010	<.006	<.009	.95	99	59

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Suspended sediment discharge, tons/d (80155)
OCT 27...	272,000
NOV 17...	278,000
DEC 21...	543,000
JAN 31...	--
MAR 23...	146,000
APR 14...	411,000
28...	257,000
MAY 11...	278,000
25...	59,300
JUN 15...	51,900
29...	226,000
JUL 13...	52,700
AUG 09...	37,300
SEP 08...	44,000

Remark codes used in this table:

< -- Less than.

E -- Estimated.

M -- Presence verified but not quantified.

073745253 REGGIO CANAL NEAR WILLS POINT, LA

LOCATION.--Lat 29°47'03", long 89°56'15", T. 14 S., R. 14. E., 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. Site destroyed by Hurricane Katrina.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 6.30 ft, Aug. 29, 2005, but may have been higher during period of missing record due to Hurricane Katrina; minimum gage height, -1.17 ft, Dec. 20, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 6.30 ft, Aug. 29; minimum elevation, 0.12 ft, Dec. 12, Mar. 12.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	1.28	1.12	1.21	1.74	1.43	1.63	1.10	0.66	0.87	1.33	1.00	1.20
2	1.30	1.12	1.23	2.00	1.67	1.85	0.95	0.69	0.83	1.41	1.23	1.32
3	1.23	1.05	1.16	2.07	1.95	2.01	0.90	0.72	0.81	1.32	1.09	1.24
4	1.22	1.05	1.15	1.95	1.62	1.80	0.89	0.74	0.83	1.10	0.96	1.02
5	1.32	1.10	1.22	1.62	1.44	1.52	1.05	0.79	0.93	1.16	0.96	1.04
6	1.52	1.17	1.36	1.44	1.23	1.36	1.01	0.93	0.97	1.18	0.99	1.08
7	1.93	1.52	1.70	1.23	0.91	1.06	1.13	0.92	1.02	1.19	1.08	1.14
8	2.63	1.93	2.24	0.94	0.83	0.90	1.16	0.96	1.04	1.24	1.01	1.14
9	3.68	2.63	3.13	1.27	0.83	1.03	1.36	1.09	1.20	1.20	1.00	1.11
10	4.83	3.68	4.45	1.68	1.27	1.50	1.10	0.63	0.93	1.17	0.95	1.05
11	4.62	3.70	4.15	1.77	1.67	1.72	0.63	0.17	0.39	1.20	0.96	1.07
12	3.70	2.96	3.32	1.72	1.53	1.64	0.26	0.12	0.19	1.25	1.00	1.16
13	2.96	2.35	2.64	1.59	1.48	1.54	0.37	0.13	0.30	1.39	1.14	1.30
14	2.35	1.82	2.09	1.73	1.48	1.61	0.63	0.35	0.49	1.28	1.10	1.19
15	1.82	1.14	1.49	2.09	1.73	1.97	0.74	0.49	0.64	1.23	1.09	1.16
16	1.14	0.85	1.04	2.20	2.05	2.14	1.07	0.67	0.87	1.14	0.81	0.98
17	0.99	0.75	0.89	2.16	2.04	2.09	1.01	0.85	0.93	0.81	0.59	0.67
18	1.12	0.75	1.00	2.04	1.96	2.00	0.89	0.70	0.82	0.75	0.59	0.65
19	1.20	1.00	1.10	1.97	1.72	1.85	0.73	0.39	0.59	0.76	0.58	0.68
20	1.11	0.89	1.01	1.72	1.56	1.63	0.49	0.30	0.36	0.77	0.55	0.65
21	1.00	0.81	0.91	1.59	1.40	1.53	0.84	0.49	0.57	0.73	0.55	0.64
22	1.08	0.77	0.93	1.40	1.21	1.28	1.17	0.84	1.08	0.77	0.55	0.66
23	1.32	0.93	1.16	1.38	1.24	1.31	1.12	0.86	0.99	0.55	0.33	0.42
24	1.24	0.95	1.08	1.46	1.01	1.32	0.96	0.83	0.90	0.72	0.41	0.63
25	0.95	0.78	0.85	1.01	0.49	0.69	1.09	0.91	1.02	0.83	0.72	0.79
26	1.02	0.81	0.87	0.87	0.57	0.78	1.11	0.90	1.02	0.90	0.76	0.87
27	1.18	1.02	1.10	1.19	0.85	1.02	0.93	0.64	0.85	1.09	0.90	1.01
28	1.32	1.16	1.24	1.01	0.84	0.93	0.84	0.60	0.71	1.60	1.09	1.35
29	1.35	1.19	1.27	1.23	0.99	1.13	0.76	0.62	0.69	1.85	1.60	1.76
30	1.38	1.23	1.30	1.33	1.07	1.23	0.92	0.65	0.80	1.74	1.53	1.63
31	1.47	1.26	1.40	---	---	---	1.05	0.79	0.96	1.78	1.48	1.57
MONTH	4.83	0.75	1.60	2.20	0.49	1.47	1.36	0.12	0.79	1.85	0.33	1.04

073745253 REGGIO CANAL NEAR WILLS POINT, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	2.22	1.78	2.01	1.88	1.47	1.73	1.74	1.66	1.70	1.16	0.92	0.99
2	2.59	2.22	2.48	1.47	1.18	1.26	1.69	1.57	1.62	1.29	1.16	1.21
3	2.41	1.95	2.19	1.45	1.25	1.33	1.57	1.53	1.55	1.34	1.19	1.26
4	1.95	1.59	1.77	1.49	1.33	1.40	1.55	1.29	1.47	1.34	1.22	1.27
5	1.59	1.34	1.45	1.36	1.01	1.18	1.30	1.21	1.25	1.26	0.96	1.12
6	1.43	1.30	1.36	1.01	0.71	0.84	1.75	1.28	1.54	1.20	0.85	1.01
7	1.60	1.35	1.49	1.33	0.81	1.03	1.73	1.25	1.53	1.23	0.98	1.10
8	1.56	1.43	1.49	1.24	0.86	1.08	1.25	0.91	1.05	1.29	0.97	1.11
9	1.55	1.35	1.48	1.13	0.87	1.00	1.15	0.86	1.00	1.29	1.06	1.18
10	1.35	0.97	1.18	0.97	0.48	0.74	1.49	1.02	1.21	1.26	1.04	1.15
11	1.04	0.82	0.95	0.57	0.24	0.44	1.79	1.49	1.60	1.28	1.04	1.16
12	0.82	0.52	0.64	0.57	0.12	0.27	1.86	1.59	1.73	1.24	0.97	1.10
13	1.09	0.60	0.79	0.84	0.57	0.69	1.59	1.17	1.38	1.22	0.95	1.08
14	1.26	1.03	1.16	1.12	0.81	0.93	1.17	0.90	1.00	1.25	1.09	1.18
15	1.43	1.24	1.32	1.76	1.12	1.39	1.07	0.94	1.01	1.25	1.00	1.12
16	1.48	1.38	1.42	1.96	1.76	1.91	1.07	0.90	0.97	1.31	1.00	1.13
17	1.56	1.45	1.48	1.92	1.84	1.87	1.05	0.86	0.93	1.35	1.20	1.26
18	1.70	1.56	1.64	1.85	1.77	1.81	0.99	0.80	0.88	1.27	1.07	1.16
19	1.77	1.70	1.75	1.82	1.74	1.77	1.05	0.92	0.96	1.18	1.00	1.07
20	1.81	1.76	1.79	1.86	1.76	1.81	1.16	0.99	1.06	1.09	0.85	0.95
21	1.77	1.71	1.75	1.95	1.85	1.89	1.24	1.13	1.19	0.85	0.53	0.66
22	1.71	1.67	1.69	2.05	1.95	2.00	1.16	0.76	0.96	0.99	0.55	0.75
23	1.95	1.67	1.80	2.03	1.95	1.99	0.76	0.25	0.48	0.93	0.70	0.81
24	1.93	1.85	1.89	1.98	1.94	1.96	0.56	0.15	0.32	0.78	0.35	0.50
25	1.90	1.84	1.87	1.99	1.97	1.98	0.85	0.36	0.54	0.59	0.14	0.33
26	1.91	1.81	1.84	2.01	1.95	1.98	0.86	0.72	0.79	0.94	0.55	0.68
27	2.06	1.91	2.00	2.01	1.85	1.96	0.96	0.59	0.73	1.03	0.72	0.88
28	2.02	1.88	1.95	1.85	1.67	1.75	1.00	0.69	0.83	1.03	0.75	0.89
29	---	---	---	1.67	1.61	1.64	1.04	0.76	0.90	1.08	0.84	0.95
30	---	---	---	1.71	1.60	1.64	1.05	0.81	0.91	1.52	1.08	1.35
31	---	---	---	1.74	1.65	1.69	---	---	---	1.58	1.39	1.50
MONTH	2.59	0.52	1.59	2.05	0.12	1.45	1.86	0.15	1.10	1.58	0.14	1.03
	JUNE			JULY			AUGUST			SEPTEMBER		
1	1.39	1.13	1.25	1.32	1.11	1.23	2.08	1.83	1.94			
2	1.25	1.11	1.18	1.28	0.94	1.13	2.12	1.85	2.01			
3	1.33	1.10	1.21	1.30	0.98	1.12	2.09	1.89	1.98			
4	1.39	1.14	1.26	1.20	0.95	1.08	2.11	1.86	2.00			
5	1.51	1.29	1.39	2.17	1.01	1.28	2.08	1.88	1.98			
6	1.59	1.41	1.50	2.33	2.17	2.28	2.07	1.86	1.96			
7	---	---	---	2.23	2.09	2.15	2.02	1.79	1.89			
8	---	---	---	2.09	1.91	1.98	1.93	1.72	1.80			
9	---	---	---	2.00	1.80	1.89	1.80	1.48	1.61			
10	---	---	---	2.11	2.00	2.07	1.61	1.32	1.43			
11	---	---	---	2.15	2.04	2.10	1.61	1.36	1.44			
12	---	---	---	2.14	1.95	2.03	1.67	1.45	1.57			
13	---	---	---	2.02	1.84	1.93	1.66	1.44	1.56			
14	---	---	---	1.84	1.59	1.73	1.79	1.48	1.63			
15	1.51	1.23	1.37	1.75	1.56	1.67	1.85	1.56	1.70			
16	1.23	1.02	1.11	1.85	1.60	1.73	1.83	1.58	1.70			
17	1.02	0.90	0.95	1.97	1.71	1.84	1.80	1.59	1.70			
18	1.08	0.83	0.96	2.03	1.80	1.91	1.86	1.55	1.69			
19	1.19	0.92	1.05	2.16	1.91	2.02	1.92	1.63	1.77			
20	1.27	0.98	1.11	2.25	2.05	2.14	1.93	1.69	1.81			
21	1.38	1.08	1.22	2.26	2.08	2.18	1.92	1.62	1.74			
22	1.44	1.20	1.31	2.25	2.09	2.16	1.82	1.69	1.74			
23	1.46	1.25	1.35	2.23	1.97	2.08	1.90	1.82	1.87			
24	1.48	1.25	1.37	2.05	1.69	1.84	2.08	1.90	2.00			
25	1.54	1.33	1.43	1.95	1.61	1.74	2.20	1.97	2.10			
26	1.61	1.47	1.54	1.95	1.88	1.93	2.21	2.01	2.12			
27	1.62	1.49	1.56	2.01	1.85	1.94	2.39	2.08	2.23			
28	1.60	1.47	1.52	1.85	1.69	1.81	3.02	2.35	2.55			
29	1.60	1.51	1.57	1.89	1.66	1.78						
30	1.51	1.29	1.41	1.95	1.70	1.81						
31	---	---	---	1.99	1.71	1.84						
MONTH	---	---	---	2.33	0.94	1.82						

073745253 REGGIO CANAL NEAR WILLS 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.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: January 1999 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 16-27, Oct. 30-Nov. 3, Mar. 29-Apr. 26, June 1-14 and Aug. 3-29 when records good, Nov. 4-7 when records fair, Nov. 8-18 when records poor.

SALINITY: Records rated excellent except for Oct. 16-27, Oct. 30-Nov. 3, Mar. 29-Apr. 26, June 1-14 and Aug. 3-29 when records good, Nov. 4-7 when records fair, Nov. 8-18 when records poor.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 13,300 microsiemens/cm, Oct. 10, 2004; minimum, 254 microsiemens/cm, May 13, 2004.

SALINITY: Maximum, 7.6 ppt, Oct. 10, 2004; minimum, 0.1 ppt, on several days.

WATER TEMPERATURE: Maximum, 34.8°C, Aug. 14, 1999; minimum, 2.2°C, Jan. 3, 4, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 13,300 microsiemens/cm, Oct. 10; minimum, 296 microsiemens/cm, Jan. 29, Apr. 7.

SALINITY: Maximum, 7.6 ppt, Oct. 10; minimum, 0.1 ppt, Jan. 29, Apr. 7.

WATER TEMPERATURE: Maximum, 34.7°C, Aug. 22; minimum, 3.8°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	3,510	2,980	3,360	601	457	537	---	---	---	335	304	319
2	2,980	2,040	2,510	4,570	470	1,730	1,120	864	1,020	321	303	312
3	2,040	1,710	1,830	1,720	951	1,180	914	625	805	342	310	323
4	1,710	1,420	1,640	1,220	770	930	1,270	542	724	472	342	416
5	1,420	616	1,110	770	546	603	1,270	518	661	550	354	495
6	744	614	669	791	577	745	986	447	580	354	322	329
7	7,900	741	4,070	829	791	813	616	423	495	360	320	329
8	11,200	7,900	9,710	825	756	787	489	393	428	346	322	330
9	12,200	11,100	11,600	756	539	656	967	373	532	350	326	337
10	13,300	11,700	12,500	2,470	430	651	974	464	613	473	342	386
11	11,700	7,260	9,130	2,740	2,000	2,350	801	622	707	603	354	407
12	7,260	6,270	6,500	2,290	2,210	2,250	894	781	822	434	328	364
13	6,270	5,960	6,060	2,210	2,130	2,170	855	358	609	401	329	365
14	6,000	5,410	5,750	2,130	1,990	2,090	501	324	357	884	365	459
15	5,410	4,670	5,060	2,470	1,910	2,130	364	313	330	433	359	382
16	4,840	4,480	4,670	2,380	1,910	2,160	325	311	313	400	371	385
17	5,000	4,680	4,760	1,920	1,820	1,870	329	316	321	464	399	431
18	4,960	4,700	4,760	1,880	1,860	1,870	348	326	335	695	421	461
19	4,890	3,670	4,340	---	---	---	373	347	359	453	390	417
20	3,670	2,570	2,880	---	---	---	392	360	370	723	374	424
21	2,900	2,580	2,770	---	---	---	360	323	343	392	357	366
22	2,730	2,240	2,620	---	---	---	323	313	318	369	341	354
23	2,240	1,820	2,110	---	---	---	325	307	314	374	335	357
24	2,230	1,030	1,490	---	---	---	327	317	321	436	333	356
25	1,570	1,080	1,320	---	---	---	481	312	325	340	319	328
26	1,530	1,410	1,460	---	---	---	641	331	365	328	316	322
27	1,620	1,390	1,490	---	---	---	365	320	330	317	308	311
28	1,540	973	1,300	---	---	---	541	339	404	310	301	306
29	973	576	762	---	---	---	448	363	393	314	296	302
30	612	464	538	---	---	---	649	345	419	493	314	394
31	594	453	545	---	---	---	382	306	332	528	459	502
MONTH	13,300	453	3,850	4,570	430	1,420	1,270	306	475	884	296	373

073745253 REGGIO CANAL NEAR WILLS POINT, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	875	518	681	411	394	402	404	393	398	472	395	426
2	1,000	483	790	428	399	410	410	394	400	631	413	546
3	682	512	589	480	424	445	414	409	411	733	614	638
4	603	541	573	498	442	473	429	414	423	1,020	646	791
5	598	564	584	500	441	468	439	424	430	1,260	477	795
6	675	573	605	474	449	461	650	337	452	579	444	491
7	645	585	617	768	474	537	349	296	323	596	465	539
8	649	603	623	774	542	690	370	347	357	599	407	492
9	626	442	564	606	501	539	382	359	366	605	384	490
10	638	433	512	589	460	502	401	351	373	564	363	418
11	792	600	659	531	471	487	473	401	459	492	367	408
12	720	628	658	520	447	478	472	405	445	441	371	392
13	814	661	738	456	377	398	420	394	409	423	385	398
14	753	336	597	491	372	385	406	385	393	451	393	419
15	408	337	357	395	372	375	400	374	387	470	367	399
16	349	338	343	498	354	411	397	378	387	418	380	391
17	364	347	357	398	378	383	401	387	393	651	412	469
18	375	364	369	390	379	385	502	388	423	651	385	437
19	392	373	384	395	385	389	499	400	441	442	392	405
20	388	379	383	401	379	386	479	377	426	431	403	412
21	384	380	382	389	385	387	459	358	406	455	417	433
22	391	382	385	389	383	385	390	357	374	543	444	484
23	530	375	422	392	381	385	410	390	398	533	423	457
24	503	373	392	387	382	385	485	410	434	468	429	446
25	413	376	391	388	382	386	497	426	458	520	468	482
26	408	398	404	385	378	380	564	460	504	665	488	528
27	428	392	410	381	378	379	460	372	401	772	455	612
28	435	397	414	378	373	376	461	375	405	797	446	574
29	---	---	---	380	373	375	434	367	389	668	433	509
30	---	---	---	381	375	377	542	352	411	1,200	479	815
31	---	---	---	393	381	388	---	---	---	1,590	631	1,270
MONTH	1,000	336	507	774	354	426	650	296	409	1,590	363	528
	JUNE			JULY			AUGUST			SEPTEMBER		
1	631	487	519	614	496	551	627	502	529			
2	582	539	559	771	582	649	688	490	550			
3	635	476	527	783	664	715	699	491	547			
4	659	455	523	854	697	746	513	447	486			
5	1,250	489	703	898	752	809	588	492	534			
6	1,310	674	1,030	838	522	664	639	577	597			
7	---	---	---	793	354	528	671	626	642			
8	---	---	---	589	475	525	746	671	695			
9	---	---	---	579	513	549	746	705	722			
10	---	---	---	886	540	636	750	698	722			
11	---	---	---	2,220	886	1,250	790	717	752			
12	---	---	---	1,990	947	1,390	864	749	822			
13	---	---	---	950	692	800	926	793	853			
14	---	---	---	692	614	650	962	816	885			
15	1,090	967	1,020	788	621	688	1,060	912	942			
16	1,070	859	950	855	610	699	1,090	942	972			
17	928	786	846	863	725	791	1,120	952	1,020			
18	946	788	827	875	833	858	1,130	953	1,040			
19	974	760	848	1,150	866	934	1,160	1,030	1,100			
20	953	644	763	1,500	1,150	1,270	1,200	1,050	1,150			
21	883	503	684	1,550	1,350	1,440	1,230	1,060	1,140			
22	959	442	675	1,540	770	1,240	1,170	976	1,080			
23	1,030	446	755	1,420	794	1,070	1,230	1,130	1,200			
24	1,100	459	722	987	770	855	1,260	1,150	1,190			
25	1,030	449	702	882	811	847	1,340	1,210	1,260			
26	1,380	432	831	861	508	594	1,410	1,250	1,320			
27	1,370	429	801	515	499	507	1,460	1,370	1,400			
28	1,010	429	550	508	480	491	3,880	1,460	2,020			
29	698	431	491	637	508	533						
30	514	418	459	542	501	527						
31	---	---	---	559	501	542						
MONTH	1,380	418	718	2,220	354	785	3,880	447	935	---	---	---

073745253 REGGIO CANAL NEAR WILLS POINT, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	1.8	1.5	1.8	0.3	0.2	0.3	---	---	---	0.2	0.2	0.2
2	1.5	1.0	1.3	2.4	0.2	0.9	0.6	0.4	0.5	0.2	0.2	0.2
3	1.0	0.9	0.9	0.9	0.5	0.6	0.4	0.3	0.4	0.2	0.2	0.2
4	0.9	0.7	0.8	0.6	0.4	0.5	0.6	0.3	0.4	0.2	0.2	0.2
5	0.7	0.3	0.5	0.4	0.3	0.3	0.6	0.3	0.3	0.3	0.2	0.2
6	0.4	0.3	0.3	0.4	0.3	0.4	0.5	0.2	0.3	0.2	0.2	0.2
7	4.4	0.4	2.2	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2
8	6.3	4.4	5.5	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2
9	7.0	6.3	6.6	0.4	0.3	0.3	0.5	0.2	0.3	0.2	0.2	0.2
10	7.6	6.6	7.2	1.3	0.2	0.3	0.5	0.2	0.3	0.2	0.2	0.2
11	6.6	4.0	5.1	1.4	1.0	1.2	0.4	0.3	0.3	0.3	0.2	0.2
12	4.0	3.4	3.5	1.2	1.1	1.1	0.4	0.4	0.4	0.2	0.2	0.2
13	3.4	3.2	3.3	1.1	1.1	1.1	0.4	0.2	0.3	0.2	0.2	0.2
14	3.3	2.9	3.1	1.1	1.0	1.1	0.2	0.2	0.2	0.4	0.2	0.2
15	2.9	2.5	2.7	1.3	1.0	1.1	0.2	0.2	0.2	0.2	0.2	0.2
16	2.6	2.4	2.5	1.2	1.0	1.1	0.2	0.2	0.2	0.2	0.2	0.2
17	2.7	2.5	2.5	1.0	0.9	0.9	0.2	0.2	0.2	0.2	0.2	0.2
18	2.7	2.5	2.5	1.0	0.9	0.9	0.2	0.2	0.2	0.3	0.2	0.2
19	2.6	1.9	2.3	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2
20	1.9	1.3	1.5	---	---	---	0.2	0.2	0.2	0.4	0.2	0.2
21	1.5	1.3	1.4	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2
22	1.4	1.1	1.3	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2
23	1.1	0.9	1.1	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2
24	1.1	0.5	0.7	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2
25	0.8	0.5	0.7	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2
26	0.8	0.7	0.7	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2
27	0.8	0.7	0.7	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2
28	0.8	0.5	0.6	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2
29	0.5	0.3	0.4	---	---	---	0.2	0.2	0.2	0.2	0.1	0.2
30	0.3	0.2	0.3	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2
31	0.3	0.2	0.3	---	---	---	0.2	0.2	0.2	0.3	0.2	0.2
MONTH	7.6	0.2	2.1	2.4	0.2	0.7	0.6	0.2	0.2	0.4	0.1	0.2
FEBRUARY			MARCH			APRIL			MAY			
1	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.5	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3
3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.3
4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.3	0.4
5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.6	0.2	0.4
6	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2
7	0.3	0.3	0.3	0.4	0.2	0.3	0.2	0.1	0.2	0.3	0.2	0.3
8	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.2
9	0.3	0.2	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.2
10	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
11	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.4	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.4	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
23	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.3
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.3
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.3
29	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3
30	---	---	---	0.2	0.2	0.2	0.3	0.2	0.2	0.6	0.2	0.4
31	---	---	---	0.2	0.2	0.2	---	---	---	0.8	0.3	0.6
MONTH	0.5	0.2	0.3	0.4	0.2	0.2	0.3	0.1	0.2	0.8	0.2	0.3

073745253 REGGIO CANAL NEAR WILLS POINT, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.2	0.3			
2	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.3			
3	0.3	0.2	0.3	0.4	0.3	0.4	0.3	0.2	0.3			
4	0.3	0.2	0.3	0.4	0.3	0.4	0.3	0.2	0.2			
5	0.6	0.2	0.3	0.4	0.4	0.4	0.3	0.2	0.3			
6	0.7	0.3	0.5	0.4	0.3	0.3	0.3	0.3	0.3			
7	---	---	---	0.4	0.2	0.3	0.3	0.3	0.3			
8	---	---	---	0.3	0.2	0.3	0.4	0.3	0.3			
9	---	---	---	0.3	0.3	0.3	0.4	0.3	0.4			
10	---	---	---	0.4	0.3	0.3	0.4	0.3	0.4			
11	---	---	---	1.1	0.4	0.6	0.4	0.4	0.4			
12	---	---	---	1.0	0.5	0.7	0.4	0.4	0.4			
13	---	---	---	0.5	0.3	0.4	0.5	0.4	0.4			
14	---	---	---	0.3	0.3	0.3	0.5	0.4	0.4			
15	0.5	0.5	0.5	0.4	0.3	0.3	0.5	0.4	0.5			
16	0.5	0.4	0.5	0.4	0.3	0.3	0.5	0.5	0.5			
17	0.5	0.4	0.4	0.4	0.4	0.4	0.6	0.5	0.5			
18	0.5	0.4	0.4	0.4	0.4	0.4	0.6	0.5	0.5			
19	0.5	0.4	0.4	0.6	0.4	0.5	0.6	0.5	0.5			
20	0.5	0.3	0.4	0.8	0.6	0.6	0.6	0.5	0.6			
21	0.4	0.2	0.3	0.8	0.7	0.7	0.6	0.5	0.6			
22	0.5	0.2	0.3	0.8	0.4	0.6	0.6	0.5	0.5			
23	0.5	0.2	0.4	0.7	0.4	0.5	0.6	0.6	0.6			
24	0.5	0.2	0.4	0.5	0.4	0.4	0.6	0.6	0.6			
25	0.5	0.2	0.3	0.4	0.4	0.4	0.7	0.6	0.6			
26	0.7	0.2	0.4	0.4	0.3	0.3	0.7	0.6	0.7			
27	0.7	0.2	0.4	0.3	0.2	0.2	0.7	0.7	0.7			
28	0.5	0.2	0.3	0.3	0.2	0.2	2.0	0.7	1.0			
29	0.3	0.2	0.2	0.3	0.3	0.3						
30	0.3	0.2	0.2	0.3	0.2	0.3						
31	---	---	---	0.3	0.2	0.3						
MONTH	0.7	0.2	0.4	1.1	0.2	0.4	2.0	0.2	0.5	---	---	---

073745253 REGGIO CANAL NEAR WILLS POINT, LA—Continued

 TEMPERATURE, WATER, DEGREES CELSIUS
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	27.7	26.0	26.8	25.3	24.5	24.9	19.4	15.6	17.5	14.6	12.6	13.5
2	29.4	27.3	28.2	26.5	24.7	25.3	15.6	13.9	14.9	15.8	14.4	14.9
3	30.0	28.5	29.2	25.4	24.9	25.2	14.1	13.4	13.8	15.7	14.1	14.8
4	30.1	29.1	29.6	25.1	21.1	23.2	15.0	13.6	14.1	17.7	15.7	16.8
5	29.4	27.6	28.8	21.1	18.2	19.0	16.7	14.7	15.5	19.2	17.3	18.1
6	28.1	27.3	27.7	19.3	18.2	18.8	18.8	16.7	17.7	19.4	14.5	17.0
7	27.8	25.6	26.8	19.7	18.2	19.0	20.7	18.8	19.8	15.9	13.2	14.3
8	25.6	24.4	24.9	20.3	19.2	19.8	20.5	18.8	19.5	16.4	15.9	16.2
9	24.4	23.6	23.9	20.2	19.1	19.6	19.8	18.8	19.4	16.2	14.5	15.1
10	24.0	23.1	23.4	19.6	18.6	19.1	19.7	17.2	19.0	16.2	13.8	14.7
11	25.6	24.0	24.6	20.9	19.5	20.2	17.2	14.6	15.3	17.1	14.9	15.7
12	25.4	24.2	24.8	20.9	18.7	20.1	14.9	13.1	13.9	17.1	15.5	16.1
13	25.1	23.7	24.4	18.7	17.2	18.0	15.9	14.7	15.4	16.5	14.0	15.8
14	24.6	23.0	23.7	17.3	16.9	17.1	14.7	9.0	10.5	15.2	11.7	13.0
15	23.0	21.1	22.0	18.3	17.1	17.5	10.4	7.2	8.6	12.6	10.6	11.3
16	22.8	20.8	21.8	18.6	18.0	18.3	12.2	8.9	10.3	11.2	10.5	11.0
17	24.2	22.3	23.1	19.3	18.1	18.7	12.1	11.2	11.5	11.0	8.7	9.3
18	24.9	23.6	24.0	19.6	19.1	19.3	12.4	10.8	11.4	9.5	7.3	8.1
19	26.6	24.9	25.5	20.8	19.3	20.0	12.3	10.8	11.4	10.1	8.0	8.7
20	28.5	26.3	27.2	21.6	20.6	21.1	10.8	8.2	9.3	12.5	10.1	11.2
21	29.8	27.5	28.2	22.4	20.9	21.6	13.8	9.6	11.0	14.5	12.1	12.9
22	28.7	28.2	28.5	22.9	22.1	22.5	13.9	12.6	13.3	15.4	14.3	14.7
23	28.5	27.7	27.9	23.7	22.5	23.0	13.9	8.1	10.4	14.9	7.3	9.1
24	28.0	27.0	27.4	23.6	21.9	23.3	8.1	5.4	6.2	9.2	6.0	7.2
25	28.1	27.2	27.6	21.9	17.6	19.1	5.4	4.0	4.9	11.5	7.3	9.1
26	28.4	27.7	28.0	17.6	16.1	16.6	7.1	3.8	5.2	12.4	10.3	11.4
27	28.2	27.4	27.9	17.9	16.1	16.9	8.8	6.7	7.5	12.1	9.4	10.2
28	27.4	26.2	26.7	17.3	16.5	16.9	10.0	8.2	8.9	9.8	8.2	8.8
29	26.4	25.5	25.8	17.9	16.5	17.1	11.7	9.3	10.3	9.9	9.6	9.7
30	25.7	24.6	25.2	19.4	17.5	18.3	12.9	11.1	11.9	13.0	9.6	11.4
31	25.7	24.8	25.1	---	---	---	12.6	12.2	12.4	13.4	12.8	13.1
MONTH	30.1	20.8	26.1	26.5	16.1	20.0	20.7	3.8	12.6	19.4	6.0	12.7
FEBRUARY			MARCH			APRIL			MAY			
1	14.0	13.0	13.6	15.2	11.2	13.1	20.5	17.1	18.5	24.1	21.8	23.0
2	15.1	14.0	14.7	15.0	13.2	14.1	18.2	14.7	16.3	23.2	21.1	22.1
3	14.8	12.2	13.6	14.5	13.3	13.8	18.7	14.8	16.6	23.1	21.0	22.0
4	12.9	11.1	12.0	15.8	13.1	14.4	21.1	15.3	17.8	23.1	22.0	22.5
5	13.5	11.4	12.5	17.2	15.1	16.1	21.6	20.2	20.9	24.0	21.6	22.9
6	13.8	12.9	13.5	17.6	16.8	17.2	21.4	20.2	21.0	24.4	22.3	23.2
7	14.9	13.8	14.3	18.8	16.8	17.5	21.7	19.6	20.5	24.9	23.0	24.0
8	16.5	14.8	15.5	18.3	16.2	17.3	22.7	20.1	21.5	25.6	24.0	24.7
9	17.8	16.4	17.0	18.2	16.5	17.3	23.3	21.0	22.0	25.8	24.4	25.0
10	17.4	15.0	15.9	17.9	16.0	16.9	23.2	21.9	22.6	27.2	25.2	26.0
11	15.0	13.3	14.2	18.3	16.5	17.4	23.6	21.6	22.4	28.8	26.4	27.4
12	14.2	13.0	13.7	19.6	16.5	17.8	23.9	21.9	23.1	30.3	27.6	28.7
13	15.9	13.7	14.5	19.6	13.9	16.7	23.8	22.3	23.1	29.6	28.5	29.0
14	18.7	13.2	16.3	18.9	14.3	16.6	23.0	20.7	22.0	29.2	27.9	28.5
15	13.2	9.1	10.8	14.3	11.8	12.4	24.1	21.4	22.2	29.1	27.7	28.5
16	12.3	9.7	11.0	14.3	12.4	13.4	23.8	21.7	22.8	28.7	27.0	27.6
17	12.2	10.4	11.2	12.4	10.9	11.6	24.8	22.5	23.6	27.9	26.8	27.3
18	11.8	9.0	10.4	14.4	10.8	12.2	24.1	23.0	23.5	28.7	26.3	27.4
19	12.8	9.8	11.2	15.6	12.3	13.8	24.4	22.6	23.4	29.4	27.4	28.2
20	13.8	11.4	12.5	15.3	13.8	14.6	25.2	23.1	24.0	31.4	27.9	29.2
21	14.7	12.1	13.4	15.9	13.1	14.4	25.8	24.0	24.8	31.3	28.4	29.7
22	15.8	13.4	14.5	17.2	14.6	15.8	26.2	23.8	24.8	31.3	30.1	30.6
23	16.2	13.6	15.0	17.1	14.5	16.0	25.6	24.0	24.7	31.7	29.9	30.6
24	16.4	13.8	15.2	17.2	14.2	15.8	24.0	22.1	23.1	31.8	29.0	30.3
25	15.6	12.3	13.9	18.6	15.2	16.9	23.1	21.7	22.5	31.0	29.4	30.0
26	13.7	11.3	12.0	17.8	15.6	16.3	24.3	21.6	22.6	30.4	29.0	29.5
27	13.8	11.6	12.4	17.1	15.9	16.6	23.8	21.0	22.4	30.4	28.5	29.1
28	14.1	11.2	12.5	16.6	13.5	15.3	24.5	22.6	23.3	29.8	27.9	29.0
29	---	---	---	17.5	14.3	16.1	25.4	23.4	24.4	29.8	28.4	29.1
30	---	---	---	16.8	15.3	16.1	25.3	23.4	24.7	29.0	25.7	27.4
31	---	---	---	17.6	16.2	16.8	---	---	---	27.4	25.4	25.9
MONTH	18.7	9.0	13.5	19.6	10.8	15.5	26.2	14.7	22.2	31.8	21.0	27.0

073745253 REGGIO CANAL NEAR WILLS POINT, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	27.6	25.7	26.5	32.0	30.9	31.4	32.9	29.7	30.5			
2	29.6	27.0	27.6	31.2	30.0	30.6	30.7	29.7	30.1			
3	29.9	27.8	28.5	31.7	29.1	30.2	30.5	29.3	29.9			
4	30.2	28.4	29.3	33.1	29.8	30.9	30.1	29.2	29.7			
5	30.9	29.3	29.9	31.7	28.1	30.1	30.3	28.8	29.4			
6	30.6	29.1	29.8	28.2	25.7	26.7	31.3	29.2	29.9			
7	---	---	---	28.1	26.2	27.3	31.8	29.8	30.5			
8	---	---	---	29.0	27.3	28.2	31.2	30.4	30.8			
9	---	---	---	30.4	27.8	29.0	33.0	30.1	31.3			
10	---	---	---	30.0	27.2	28.8	33.4	30.5	31.8			
11	---	---	---	28.8	26.4	27.1	34.4	31.1	32.5			
12	---	---	---	31.6	27.0	29.3	32.7	31.5	32.0			
13	---	---	---	32.3	30.0	30.8	32.6	30.7	31.4			
14	---	---	---	31.0	30.1	30.5	32.3	30.9	31.7			
15	32.6	31.0	31.7	30.4	29.3	29.9	32.9	31.2	32.0			
16	32.9	30.8	31.8	31.1	29.2	29.9	32.6	31.6	32.1			
17	32.8	30.8	31.5	31.7	29.9	30.7	32.6	31.5	32.0			
18	31.6	29.7	30.4	32.3	30.8	31.5	32.5	31.5	31.9			
19	31.3	29.4	30.0	32.6	31.3	31.9	32.8	31.3	32.0			
20	31.2	30.0	30.5	32.9	31.4	32.0	33.3	31.9	32.6			
21	31.0	29.7	30.3	33.1	31.5	32.2	33.7	32.3	32.9			
22	31.4	29.8	30.5	33.6	31.8	32.5	34.7	31.8	32.9			
23	32.2	30.4	31.1	34.3	32.4	33.2	34.0	32.3	32.9			
24	32.4	31.1	31.6	34.6	32.6	33.5	32.9	32.0	32.2			
25	32.6	31.4	31.9	34.1	32.6	33.3	32.1	31.2	31.5			
26	32.4	31.0	31.6	33.2	32.0	32.5	31.7	30.9	31.3			
27	31.9	31.0	31.4	32.7	30.7	31.8	32.4	30.8	31.5			
28	32.1	30.6	31.2	32.7	30.8	31.7	31.8	28.2	30.8			
29	32.0	30.8	31.4	31.9	30.2	31.1						
30	33.2	30.9	31.6	31.0	30.0	30.5						
31	---	---	---	30.9	29.7	30.2						
MONTH	33.2	25.7	30.5	34.6	25.7	30.6	34.7	28.2	31.4	---	---	---

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 two-pipe structure 8 miles 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 assumed. Prior to July 23, 2003 at site 40 ft downstream at datum 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. Site destroyed by Hurricane Katrina.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 9.68 ft, Sept. 15, 2004; minimum gage height, -2.14 ft, Dec. 31, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 9.57 ft, Aug. 29, but may have been higher during period of missing record due to Hurricane Katrina; minimum gage height, 2.93 ft, Dec. 11.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	5.67	4.77	5.26	6.35	5.57	5.96	5.10	4.16	4.49	5.58	5.09	5.34
2	5.70	4.66	5.20	6.48	5.62	6.02	5.48	4.41	4.93	5.60	5.12	5.36
3	5.57	4.66	5.11	6.45	5.28	5.86	5.24	4.52	4.88	5.46	4.92	5.15
4	5.60	4.89	5.25	5.54	4.12	4.84	5.24	4.71	4.94	5.36	4.74	5.05
5	5.62	4.78	5.27	5.41	4.37	5.02	5.35	4.66	5.06	5.51	4.74	5.15
6	6.09	5.27	5.73	5.46	4.56	5.02	5.49	4.95	5.16	5.51	4.32	4.91
7	7.08	5.82	6.67	4.86	4.42	4.64	5.49	4.76	5.10	5.68	4.54	5.11
8	8.09	7.08	7.64	4.93	4.53	4.76	5.62	4.80	5.23	5.68	4.34	5.02
9	8.25	7.29	7.88	5.87	4.83	5.41	5.62	4.81	5.16	5.69	4.33	4.99
10	9.39	7.45	8.41	6.38	5.78	6.08	5.40	3.70	4.32	5.55	4.19	4.87
11	7.45	6.26	6.91	6.41	5.52	5.96	4.34	2.93	3.54	5.64	4.45	5.06
12	6.26	5.51	5.91	6.25	5.07	5.58	4.80	3.50	4.10	5.81	4.70	5.28
13	5.51	4.92	5.18	6.10	5.06	5.58	4.98	3.39	4.08	6.15	4.99	5.63
14	5.08	4.47	4.77	6.96	5.39	5.95	4.62	3.44	4.01	5.60	4.74	5.03
15	5.08	4.21	4.57	7.29	5.97	6.55	4.87	3.87	4.38	5.55	4.84	5.26
16	5.41	4.30	4.84	6.86	5.51	6.12	5.02	4.41	4.75	4.89	4.11	4.54
17	5.42	4.29	4.89	6.55	5.32	5.94	5.23	4.51	4.85	4.76	3.84	4.27
18	5.81	4.67	5.24	6.35	5.37	5.87	4.97	4.30	4.65	5.05	4.17	4.58
19	5.88	4.47	5.25	6.14	5.18	5.67	4.69	3.32	3.86	5.10	3.92	4.52
20	5.63	4.37	5.04	5.80	5.32	5.63	4.55	3.51	4.07	5.19	3.84	4.50
21	5.48	4.51	4.98	5.89	5.27	5.53	5.37	3.89	4.49	5.29	3.96	4.59
22	5.40	4.84	5.13	5.73	5.01	5.37	5.92	4.64	5.27	5.29	4.03	4.53
23	5.92	5.04	5.53	5.89	5.09	5.46	5.83	3.95	4.72	5.01	3.72	4.25
24	5.31	4.75	5.08	5.95	4.62	5.38	5.43	4.27	4.81	5.11	4.05	4.58
25	5.18	4.74	4.94	5.33	3.73	4.34	5.52	4.40	4.95	5.03	3.76	4.37
26	5.54	4.72	5.12	5.75	4.52	5.06	5.61	4.15	4.78	5.14	4.02	4.55
27	5.62	4.83	5.27	5.85	4.67	5.20	4.95	3.76	4.30	5.28	4.20	4.71
28	5.71	4.80	5.28	5.74	4.81	5.17	4.86	3.75	4.31	6.72	5.28	5.75
29	5.71	4.76	5.26	5.85	4.68	5.24	5.10	4.07	4.60	6.84	5.52	6.04
30	5.75	4.76	5.29	5.83	4.80	5.29	5.28	4.27	4.80	5.84	5.39	5.67
31	5.90	5.01	5.48	---	---	---	5.52	4.62	5.10	6.19	5.38	5.83
MONTH	9.39	4.21	5.56	7.29	3.73	5.48	5.92	2.93	4.64	6.84	3.72	4.98

073745257 CROOKED BAYOU NORTHWEST OF LAKE CUATRO CABALLO NEAR DELACROIX, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	6.55	6.00	6.21	4.41	3.77	4.10	5.39	4.71	4.98	5.77	4.71	5.23
2	6.97	5.72	6.43	5.28	3.81	4.59	4.87	3.81	4.29	5.67	4.98	5.38
3	5.72	4.88	5.29	5.96	4.70	5.33	4.71	3.85	4.26	5.56	5.06	5.33
4	5.65	4.64	5.21	5.66	4.76	5.22	4.97	3.74	4.23	5.49	5.11	5.28
5	5.78	4.57	5.16	5.27	4.23	4.69	5.29	4.31	4.77	5.26	4.58	5.01
6	6.31	4.63	5.33	5.17	3.91	4.47	5.86	5.04	5.45	5.40	4.57	5.06
7	6.41	5.10	5.71	5.39	4.23	4.76	5.39	4.21	4.70	5.32	4.71	5.00
8	6.19	5.09	5.67	5.39	3.90	4.50	4.77	4.32	4.53	5.55	4.59	5.10
9	6.15	5.04	5.56	5.04	4.47	4.77	5.24	4.45	4.93	5.52	4.70	5.12
10	5.63	4.43	4.93	4.68	3.77	4.15	5.75	4.57	5.23	5.63	4.68	5.16
11	5.17	4.40	4.79	4.50	3.55	4.08	6.16	5.31	5.77	5.52	4.69	5.12
12	4.71	4.24	4.42	4.06	3.53	3.83	5.89	5.18	5.53	5.44	4.55	5.00
13	5.40	4.45	5.03	4.40	3.47	3.98	5.36	4.49	4.93	5.61	4.54	5.06
14	5.22	4.76	4.97	4.50	3.80	4.18	5.33	4.07	4.70	5.55	4.87	5.22
15	5.42	4.66	5.04	5.90	4.23	5.07	5.39	4.66	4.98	5.42	4.72	5.10
16	5.34	4.50	4.94	5.60	4.81	5.14	5.24	4.18	4.72	5.77	4.80	5.27
17	5.58	4.47	5.02	4.81	4.01	4.46	5.12	4.28	4.71	5.53	4.93	5.24
18	5.66	4.90	5.30	4.97	4.09	4.52	5.07	4.26	4.70	5.28	4.84	5.07
19	5.61	4.75	5.19	4.91	4.10	4.51	5.24	4.55	4.93	5.20	4.88	5.02
20	5.62	4.77	5.17	5.22	4.26	4.75	5.39	4.75	5.09	5.06	4.49	4.90
21	5.45	4.62	5.01	5.53	4.39	4.88	5.30	4.95	5.13	4.87	4.15	4.49
22	5.22	4.40	4.86	5.66	5.03	5.36	5.05	4.47	4.88	5.42	4.41	4.96
23	5.19	4.42	4.88	5.41	4.47	4.80	4.48	3.83	4.16	5.07	4.44	4.82
24	5.33	4.56	4.93	5.22	4.67	4.92	5.07	3.90	4.52	4.80	4.03	4.39
25	5.53	4.88	5.15	5.30	4.77	5.00	5.22	4.04	4.66	5.26	3.75	4.46
26	5.76	4.88	5.40	5.42	4.80	5.10	5.28	4.57	4.99	5.60	4.36	4.98
27	5.93	5.37	5.74	5.19	4.21	4.88	5.52	4.29	4.92	5.51	4.51	5.02
28	5.37	4.23	4.62	4.21	3.45	3.69	5.45	4.30	4.85	5.46	4.47	4.94
29	---	---	---	4.73	3.32	4.00	5.46	4.45	4.97	5.31	4.58	4.97
30	---	---	---	5.22	4.04	4.62	5.37	4.59	4.91	6.06	5.21	5.67
31	---	---	---	5.28	4.33	4.83	---	---	---	5.95	5.19	5.45
MONTH	6.97	4.23	5.21	5.96	3.32	4.62	6.16	3.74	4.85	6.06	3.75	5.06
	JUNE			JULY			AUGUST			SEPTEMBER		
1	5.27	4.92	5.05	5.19	4.40	4.81	5.33	4.53	4.94			
2	5.34	4.91	5.20	5.33	4.30	4.77	5.23	4.47	4.86			
3	5.59	4.91	5.29	5.11	4.36	4.71	5.40	4.47	4.97			
4	5.73	4.89	5.35	5.08	4.21	4.64	5.45	4.62	5.04			
5	5.97	5.02	5.57	5.82	4.32	5.04	5.46	4.74	5.10			
6	5.95	5.17	5.55	7.04	5.09	6.03	5.35	4.75	5.03			
7	5.74	5.04	5.39	5.77	4.81	5.32	5.26	4.65	4.97			
8	5.67	4.82	5.25	5.63	4.86	5.25	5.06	4.60	4.84			
9	5.69	4.78	5.26	5.93	4.88	5.42	4.80	4.47	4.62			
10	6.36	4.96	5.57	6.69	5.73	6.22	4.59	4.42	4.49			
11	6.60	5.97	6.24	5.87	5.52	5.72	4.83	4.42	4.62			
12	6.21	5.67	5.94	5.64	5.18	5.41	5.01	4.32	4.67			
13	5.89	5.33	5.63	5.49	4.95	5.28	5.03	4.36	4.68			
14	5.68	5.26	5.47	5.05	4.72	4.90	5.21	4.39	4.82			
15	5.36	4.80	5.04	5.32	4.68	5.05	5.31	4.35	4.88			
16	5.07	4.74	4.93	5.53	4.72	5.20	5.41	4.30	4.88			
17	5.18	4.54	4.86	5.66	4.88	5.32	5.30	4.37	4.83			
18	5.38	4.55	5.02	5.75	4.88	5.35	5.43	4.31	4.90			
19	5.61	4.64	5.16	5.97	4.99	5.52	5.42	4.44	4.94			
20	5.61	4.63	5.14	6.09	5.13	5.62	5.34	4.57	4.96			
21	5.74	4.73	5.26	5.95	5.10	5.53	5.18	4.58	4.81			
22	5.87	4.86	5.36	5.87	4.98	5.43	5.15	4.64	4.88			
23	5.81	4.82	5.31	5.45	4.86	5.17	5.24	4.85	5.04			
24	5.79	4.80	5.29	5.18	4.49	4.84	5.40	4.90	5.17			
25	5.90	4.89	5.38	5.23	4.52	4.90	5.54	4.86	5.24			
26	5.81	5.04	5.44	5.00	4.81	4.90	5.57	5.05	5.28			
27	5.59	5.11	5.37	4.97	4.51	4.77	5.92	5.14	5.58			
28	5.57	5.04	5.24	4.70	4.37	4.55	9.08	5.52	6.93			
29	5.57	4.93	5.29	5.18	4.39	4.80						
30	5.25	4.52	4.97	5.21	4.39	4.83						
31	---	---	---	5.29	4.42	4.92						
MONTH	6.60	4.52	5.33	7.04	4.21	5.17						

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.

SALINITY: Oct. 2002 to current year.

WATER TEMPERATURE: May 1997 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent.

SALINITY: Records rated excellent.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 34,200 microsiemens/cm, Oct. 8, 1999; minimum, 517 microsiemens/cm, Mar. 31, 2003.

SALINITY: Maximum, 16.4, in ppt, Sept. 15, 2004; minimum, 0.3, in ppt, on many days.

WATER TEMPERATURE: Maximum, 34.8°C, July 17, 2002; minimum, 1.7°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 26,700 microsiemens/cm, Oct. 10; minimum, 572 microsiemens/cm, Apr. 9.

SALINITY: Maximum, 16.3 ppt, Oct. 10; minimum, 0.3 ppt, on several days.

WATER TEMPERATURE: Maximum, 31.9°C, May 24, July 27, Aug. 21; minimum, 3.4°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	16,200	15,400	15,800	16,200	14,200	15,200	10,700	8,610	9,590	8,110	4,900	6,130
2	16,000	15,400	15,800	16,800	14,600	15,800	11,000	9,350	10,500	9,730	6,730	7,900
3	15,900	15,100	15,600	16,600	13,800	15,300	10,600	9,250	10,200	9,730	5,620	6,940
4	15,900	15,200	15,600	13,800	10,500	12,300	10,400	8,910	9,910	7,780	4,910	6,370
5	15,900	15,100	15,600	13,200	10,500	12,200	10,500	8,840	9,910	7,940	5,280	6,790
6	16,400	15,600	15,900	12,700	9,020	11,400	10,100	9,080	9,650	7,560	4,250	5,680
7	21,900	16,200	19,600	10,400	7,210	8,380	10,100	8,550	9,360	7,280	4,750	5,800
8	24,600	21,300	23,400	10,900	7,570	9,740	9,880	8,910	9,460	7,460	3,980	5,340
9	25,200	22,200	23,900	12,400	9,880	10,800	10,000	7,670	8,850	6,880	3,960	5,180
10	26,700	23,300	25,000	16,100	12,000	13,800	8,690	5,010	6,390	6,220	3,560	4,740
11	23,300	19,400	21,200	16,000	12,700	14,300	6,440	3,870	4,750	6,340	3,800	4,860
12	19,400	17,300	18,100	15,300	11,900	13,200	6,040	4,820	5,690	6,940	4,440	5,400
13	17,300	14,900	15,800	13,900	11,900	12,900	5,910	4,770	5,460	8,910	5,210	6,760
14	14,900	12,600	13,600	18,300	12,900	14,100	6,310	4,680	5,780	6,650	3,960	4,900
15	13,100	11,600	12,400	20,400	16,800	18,600	6,190	5,630	5,980	6,550	4,730	5,720
16	13,200	11,500	12,700	20,100	16,900	18,200	6,480	5,810	6,060	4,730	2,070	3,110
17	12,800	11,800	12,400	19,000	16,000	17,500	7,130	6,150	6,460	4,230	1,800	3,080
18	12,900	12,300	12,600	18,500	15,400	17,100	6,910	5,130	6,190	4,070	2,480	3,580
19	13,400	11,800	12,700	17,300	13,600	15,500	6,650	2,590	3,880	4,030	2,550	3,430
20	12,900	11,300	12,400	15,500	13,600	14,700	5,130	2,590	4,400	3,550	2,260	3,030
21	12,600	11,200	12,100	15,200	12,600	13,900	5,070	4,340	4,750	3,510	2,270	2,980
22	12,700	12,000	12,300	13,800	11,300	12,600	9,630	4,990	6,370	3,390	1,940	2,780
23	14,000	12,500	13,200	13,900	12,200	13,200	8,640	4,280	5,660	4,050	2,050	2,840
24	12,800	11,700	12,400	14,700	10,000	12,600	6,840	4,790	5,640	3,490	3,020	3,290
25	12,500	11,100	11,800	11,200	8,740	9,860	7,480	4,780	6,010	3,390	1,960	2,840
26	12,900	11,200	12,200	11,400	10,400	10,600	6,680	3,630	5,250	3,280	1,960	2,680
27	13,300	12,100	12,700	12,400	10,000	11,000	5,450	2,160	3,660	3,070	2,150	2,650
28	13,800	12,500	13,100	11,300	10,400	10,900	4,110	1,880	3,200	12,400	3,070	6,020
29	13,800	12,500	13,100	12,200	10,900	11,300	4,190	2,690	3,490	15,900	7,340	10,400
30	14,000	12,400	13,200	12,600	10,300	11,400	4,350	3,230	3,750	10,700	6,930	8,380
31	14,400	13,100	13,700	---	---	---	5,470	3,950	4,500	11,800	6,610	9,590
MONTH	26,700	11,100	15,200	20,400	7,210	13,300	11,000	1,880	6,480	15,900	1,800	5,140

073745257 CROOKED BAYOU NORTHWEST OF LAKE CUATRO CABALLO NEAR DELACROIX, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	13,200	10,200	11,600	1,050	736	898	811	700	736	1,550	1,340	1,460
2	14,600	9,520	11,900	1,070	661	841	787	643	690	1,840	1,410	1,570
3	9,520	5,770	7,350	1,260	958	1,110	651	617	636	1,900	1,670	1,820
4	8,040	4,620	5,720	1,430	1,260	1,350	645	621	634	2,080	1,890	2,000
5	6,180	4,030	4,950	1,360	1,020	1,180	774	641	704	2,120	1,900	2,050
6	6,440	4,200	5,180	1,060	897	947	853	689	769	2,030	1,880	1,950
7	7,910	5,740	6,550	1,160	955	1,080	706	684	692	2,120	1,920	2,060
8	8,070	5,780	6,690	1,210	759	866	685	580	641	2,270	2,080	2,160
9	7,860	5,460	6,610	1,080	836	982	716	572	640	2,320	2,160	2,280
10	6,520	3,970	5,210	1,070	896	961	777	656	723	2,340	2,200	2,270
11	4,920	3,160	4,100	937	779	871	870	769	809	2,380	2,290	2,330
12	4,200	2,250	2,980	921	759	846	1,190	818	909	2,350	2,210	2,280
13	4,050	3,550	3,760	809	716	768	852	804	833	2,500	2,230	2,320
14	4,110	3,620	3,820	848	745	794	873	794	826	2,680	2,360	2,560
15	3,810	2,930	3,540	1,100	821	966	894	838	872	2,680	2,490	2,560
16	3,760	2,620	2,990	1,200	1,040	1,120	945	879	894	2,770	2,490	2,590
17	3,280	2,510	2,970	1,180	922	1,020	954	898	931	2,940	2,620	2,820
18	4,050	3,250	3,740	967	768	822	980	928	960	2,890	2,790	2,840
19	4,120	3,360	3,750	791	734	769	1,000	962	981	2,800	2,760	2,780
20	4,360	3,150	3,860	792	741	762	1,110	992	1,030	2,760	2,530	2,710
21	3,720	1,670	2,840	900	767	848	1,170	1,020	1,080	2,530	2,320	2,410
22	1,680	1,410	1,500	1,050	900	1,010	1,170	992	1,070	2,780	2,360	2,530
23	1,650	1,220	1,370	1,040	897	957	1,190	971	1,050	2,840	2,640	2,760
24	1,220	922	1,070	911	678	822	1,110	975	1,040	2,640	2,340	2,420
25	1,780	1,080	1,520	868	697	787	1,150	1,030	1,090	2,660	2,210	2,360
26	1,810	1,490	1,640	719	662	686	1,170	1,140	1,150	3,000	2,440	2,700
27	2,040	1,810	1,940	680	601	641	1,230	1,170	1,200	3,200	2,860	3,050
28	2,010	975	1,370	659	613	630	1,210	1,160	1,190	3,270	3,100	3,170
29	---	---	---	645	608	628	1,290	1,190	1,240	3,380	3,220	3,260
30	---	---	---	767	641	711	1,370	1,270	1,300	4,020	3,020	3,280
31	---	---	---	777	760	769	---	---	---	4,110	3,700	3,960
MONTH	14,600	922	4,300	1,430	601	885	1,370	572	911	4,110	1,340	2,490
JUNE			JULY			AUGUST			SEPTEMBER			
1	3,700	3,240	3,400	5,280	4,720	5,080	3,860	3,750	3,810			
2	3,380	3,240	3,310	4,720	4,340	4,590	3,870	3,740	3,800			
3	3,400	3,290	3,340	4,440	4,080	4,270	3,770	3,570	3,700			
4	3,510	3,370	3,430	4,160	4,000	4,070	3,730	3,500	3,620			
5	3,860	3,470	3,610	4,050	3,430	3,960	3,590	3,430	3,540			
6	4,260	3,710	3,960	4,140	3,330	3,770	3,630	3,440	3,550			
7	4,080	3,790	3,990	4,020	3,600	3,840	3,630	3,510	3,570			
8	3,910	3,650	3,750	3,620	3,380	3,530	3,670	3,590	3,630			
9	3,720	3,580	3,640	3,540	3,310	3,400	3,650	3,540	3,590			
10	4,230	3,650	3,780	4,220	3,520	3,840	3,600	3,300	3,390			
11	4,870	4,010	4,480	4,560	4,220	4,410	3,610	3,340	3,480			
12	6,440	4,820	5,810	4,360	4,060	4,200	3,760	3,370	3,640			
13	6,530	6,200	6,410	4,200	3,800	4,010	3,790	3,350	3,610			
14	6,200	5,610	5,840	3,800	3,550	3,670	3,760	3,420	3,660			
15	5,610	4,480	4,880	3,670	3,510	3,590	3,850	3,480	3,730			
16	4,490	4,220	4,420	3,620	3,500	3,560	3,890	3,560	3,700			
17	4,340	3,840	4,180	3,620	3,520	3,580	3,830	3,660	3,750			
18	4,220	3,840	4,120	3,700	3,570	3,640	3,890	3,720	3,800			
19	4,570	4,130	4,270	3,820	3,650	3,710	4,130	3,760	3,900			
20	4,630	4,220	4,470	4,010	3,760	3,880	4,760	3,780	4,250			
21	4,830	4,530	4,690	4,340	3,990	4,090	5,960	4,000	5,040			
22	5,010	4,760	4,860	4,380	4,200	4,270	5,490	4,590	5,000			
23	5,160	4,880	5,010	4,470	4,340	4,420	5,380	4,660	5,180			
24	5,360	5,030	5,140	4,460	4,080	4,310	6,050	5,040	5,380			
25	5,580	5,230	5,390	4,270	3,750	4,090	7,560	6,050	6,420			
26	5,580	5,080	5,330	4,140	3,980	4,040	7,990	7,500	7,790			
27	5,420	5,090	5,280	4,050	3,630	3,970	9,060	6,220	7,710			
28	5,360	5,030	5,200	3,980	3,780	3,900	18,400	6,880	11,200			
29	5,420	5,290	5,340	3,990	3,720	3,870						
30	5,420	5,280	5,370	3,860	3,670	3,750						
31	---	---	---	3,810	3,660	3,730						
MONTH	6,530	3,240	4,560	5,280	3,310	3,970	18,400	3,300	4,550	---	---	---

073745257 CROOKED BAYOU NORTHWEST OF LAKE CUATRO CABALLO NEAR DELACROIX, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	9.4	9.0	9.2	9.4	8.2	8.8	6.1	4.8	5.4	4.5	2.6	3.3
2	9.3	9.0	9.2	9.9	8.5	9.2	6.2	5.2	5.9	5.5	3.7	4.4
3	9.3	8.8	9.1	9.7	7.9	8.9	6.0	5.2	5.8	5.5	3.0	3.8
4	9.3	8.9	9.1	7.9	6.0	7.1	5.9	5.0	5.6	4.3	2.6	3.5
5	9.3	8.8	9.1	7.6	6.0	7.0	6.0	4.9	5.6	4.4	2.8	3.7
6	9.6	9.1	9.3	7.3	5.0	6.5	5.7	5.1	5.4	4.2	2.3	3.1
7	13.2	9.4	11.7	5.9	4.0	4.7	5.7	4.8	5.2	4.0	2.5	3.1
8	14.9	12.8	14.1	6.2	4.2	5.5	5.5	5.0	5.3	4.1	2.1	2.9
9	15.3	13.3	14.5	7.1	5.5	6.1	5.6	4.2	4.9	3.8	2.1	2.8
10	16.3	14.1	15.2	9.4	6.8	8.0	4.8	2.7	3.5	3.4	1.9	2.5
11	14.1	11.5	12.7	9.3	7.3	8.2	3.5	2.0	2.5	3.4	2.0	2.6
12	11.5	10.2	10.7	8.9	6.8	7.6	3.3	2.6	3.1	3.8	2.4	2.9
13	10.2	8.7	9.2	8.0	6.8	7.4	3.2	2.5	2.9	5.0	2.8	3.7
14	8.7	7.2	7.9	10.8	7.4	8.1	3.4	2.5	3.1	3.6	2.1	2.6
15	7.5	6.6	7.1	12.1	9.9	11.0	3.4	3.0	3.2	3.6	2.5	3.1
16	7.6	6.5	7.3	12.0	9.9	10.8	3.5	3.1	3.3	2.5	1.1	1.6
17	7.4	6.7	7.1	11.3	9.3	10.3	3.9	3.3	3.5	2.2	0.9	1.6
18	7.4	7.0	7.3	10.9	9.0	10.1	3.8	2.8	3.4	2.2	1.3	1.9
19	7.7	6.7	7.3	10.2	7.8	9.0	3.6	1.3	2.1	2.1	1.3	1.8
20	7.4	6.4	7.1	9.0	7.8	8.5	2.8	1.3	2.3	1.9	1.2	1.6
21	7.2	6.3	6.9	8.9	7.2	8.0	2.7	2.3	2.5	1.8	1.2	1.5
22	7.3	6.8	7.1	7.9	6.4	7.2	5.4	2.7	3.5	1.8	1.0	1.4
23	8.1	7.2	7.6	8.0	7.0	7.6	4.8	2.3	3.1	2.1	1.0	1.5
24	7.4	6.6	7.1	8.6	5.6	7.2	3.7	2.6	3.0	1.8	1.6	1.7
25	7.2	6.3	6.7	6.3	4.9	5.5	4.1	2.6	3.3	1.8	1.0	1.5
26	7.4	6.3	7.0	6.5	5.9	6.0	3.6	1.9	2.8	1.7	1.0	1.4
27	7.6	6.9	7.3	7.1	5.6	6.3	2.9	1.1	1.9	1.6	1.1	1.4
28	7.9	7.2	7.5	6.4	5.9	6.2	2.2	1.0	1.7	7.1	1.6	3.3
29	7.9	7.2	7.5	7.0	6.2	6.4	2.2	1.4	1.8	9.3	4.0	5.9
30	8.1	7.1	7.6	7.2	5.8	6.5	2.3	1.7	2.0	6.1	3.8	4.7
31	8.3	7.5	7.9	---	---	---	2.9	2.1	2.4	6.7	3.6	5.4
MONTH	16.3	6.3	8.9	12.1	4.0	7.7	6.2	1.0	3.5	9.3	0.9	2.8
FEBRUARY			MARCH			APRIL			MAY			
1	7.6	5.8	6.6	0.5	0.4	0.4	0.4	0.3	0.4	0.8	0.7	0.7
2	8.5	5.3	6.8	0.5	0.3	0.4	0.4	0.3	0.3	0.9	0.7	0.8
3	5.3	3.1	4.0	0.6	0.5	0.5	0.3	0.3	0.3	1.0	0.8	0.9
4	4.4	2.5	3.1	0.7	0.6	0.7	0.3	0.3	0.3	1.1	1.0	1.0
5	3.4	2.1	2.7	0.7	0.5	0.6	0.4	0.3	0.3	1.1	1.0	1.0
6	3.5	2.2	2.8	0.5	0.4	0.5	0.4	0.3	0.4	1.0	1.0	1.0
7	4.4	3.1	3.6	0.6	0.5	0.5	0.3	0.3	0.3	1.1	1.0	1.0
8	4.5	3.1	3.7	0.6	0.4	0.4	0.3	0.3	0.3	1.2	1.1	1.1
9	4.3	2.9	3.6	0.5	0.4	0.5	0.4	0.3	0.3	1.2	1.1	1.2
10	3.6	2.1	2.8	0.5	0.4	0.5	0.4	0.3	0.4	1.2	1.1	1.2
11	2.6	1.6	2.2	0.5	0.4	0.4	0.4	0.4	0.4	1.2	1.2	1.2
12	2.2	1.1	1.5	0.5	0.4	0.4	0.6	0.4	0.4	1.2	1.1	1.2
13	2.1	1.9	2.0	0.4	0.4	0.4	0.4	0.4	0.4	1.3	1.1	1.2
14	2.2	1.9	2.0	0.4	0.4	0.4	0.4	0.4	0.4	1.4	1.2	1.3
15	2.0	1.5	1.9	0.5	0.4	0.5	0.4	0.4	0.4	1.4	1.3	1.3
16	2.0	1.3	1.6	0.6	0.5	0.5	0.5	0.4	0.4	1.4	1.3	1.3
17	1.7	1.3	1.5	0.6	0.5	0.5	0.5	0.4	0.5	1.5	1.3	1.5
18	2.1	1.7	2.0	0.5	0.4	0.4	0.5	0.5	0.5	1.5	1.4	1.5
19	2.2	1.8	2.0	0.4	0.4	0.4	0.5	0.5	0.5	1.4	1.4	1.4
20	2.3	1.6	2.0	0.4	0.4	0.4	0.5	0.5	0.5	1.4	1.3	1.4
21	2.0	0.8	1.5	0.4	0.4	0.4	0.6	0.5	0.5	1.3	1.2	1.2
22	0.8	0.7	0.7	0.5	0.4	0.5	0.6	0.5	0.5	1.4	1.2	1.3
23	0.8	0.6	0.7	0.5	0.4	0.5	0.6	0.5	0.5	1.5	1.4	1.4
24	0.6	0.5	0.5	0.4	0.3	0.4	0.5	0.5	0.5	1.4	1.2	1.2
25	0.9	0.5	0.8	0.4	0.3	0.4	0.6	0.5	0.5	1.4	1.1	1.2
26	0.9	0.7	0.8	0.4	0.3	0.3	0.6	0.6	0.6	1.6	1.3	1.4
27	1.0	0.9	1.0	0.3	0.3	0.3	0.6	0.6	0.6	1.7	1.5	1.6
28	1.0	0.5	0.7	0.3	0.3	0.3	0.6	0.6	0.6	1.7	1.6	1.7
29	---	---	---	0.3	0.3	0.3	0.6	0.6	0.6	1.8	1.7	1.7
30	---	---	---	0.4	0.3	0.3	0.7	0.6	0.6	2.1	1.6	1.7
31	---	---	---	0.4	0.4	0.4	---	---	---	2.2	1.9	2.1
MONTH	8.5	0.5	2.3	0.7	0.3	0.4	0.7	0.3	0.4	2.2	0.7	1.3

073745257 CROOKED BAYOU NORTHWEST OF LAKE CUATRO CABALLO NEAR DELACROIX, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	1.9	1.7	1.8	2.8	2.5	2.7	2.0	2.0	2.0			
2	1.8	1.7	1.7	2.5	2.3	2.4	2.0	2.0	2.0			
3	1.8	1.7	1.7	2.4	2.2	2.3	2.0	1.9	1.9			
4	1.8	1.8	1.8	2.2	2.1	2.2	2.0	1.8	1.9			
5	2.0	1.8	1.9	2.1	1.8	2.1	1.9	1.8	1.9			
6	2.3	2.0	2.1	2.2	1.7	2.0	1.9	1.8	1.9			
7	2.2	2.0	2.1	2.1	1.9	2.0	1.9	1.8	1.9			
8	2.1	1.9	2.0	1.9	1.8	1.9	1.9	1.9	1.9			
9	2.0	1.9	1.9	1.9	1.7	1.8	1.9	1.9	1.9			
10	2.2	1.9	2.0	2.2	1.8	2.0	1.9	1.7	1.8			
11	2.6	2.1	2.4	2.4	2.2	2.3	1.9	1.7	1.8			
12	3.5	2.6	3.1	2.3	2.1	2.2	2.0	1.8	1.9			
13	3.6	3.4	3.5	2.2	2.0	2.1	2.0	1.7	1.9			
14	3.4	3.0	3.2	2.0	1.9	1.9	2.0	1.8	1.9			
15	3.0	2.4	2.6	1.9	1.8	1.9	2.0	1.8	2.0			
16	2.4	2.2	2.4	1.9	1.8	1.9	2.1	1.9	1.9			
17	2.3	2.0	2.2	1.9	1.8	1.9	2.0	1.9	2.0			
18	2.2	2.0	2.2	1.9	1.9	1.9	2.1	2.0	2.0			
19	2.4	2.2	2.3	2.0	1.9	2.0	2.2	2.0	2.1			
20	2.5	2.2	2.4	2.1	2.0	2.0	2.5	2.0	2.3			
21	2.6	2.4	2.5	2.3	2.1	2.2	3.2	2.1	2.7			
22	2.7	2.5	2.6	2.3	2.2	2.3	3.0	2.4	2.7			
23	2.8	2.6	2.7	2.4	2.3	2.4	2.9	2.5	2.8			
24	2.9	2.7	2.8	2.4	2.2	2.3	3.3	2.7	2.9			
25	3.0	2.8	2.9	2.3	2.0	2.2	4.2	3.3	3.5			
26	3.0	2.7	2.9	2.2	2.1	2.1	4.4	4.1	4.3			
27	2.9	2.7	2.8	2.1	1.9	2.1	5.1	3.4	4.3			
28	2.9	2.7	2.8	2.1	2.0	2.1	10.9	3.8	6.4			
29	2.9	2.8	2.9	2.1	2.0	2.0						
30	2.9	2.8	2.9	2.0	1.9	2.0						
31	---	---	---	2.0	1.9	2.0						
MONTH	3.6	1.7	2.4	2.8	1.7	2.1	10.9	1.7	2.4	---	---	---

073745257 CROOKED BAYOU NORTHWEST OF LAKE CUATRO CABALLO NEAR DELACROIX, LA—Continued

 TEMPERATURE, WATER, DEGREES CELSIUS
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	29.6	26.4	27.8	27.0	25.6	26.3	18.7	14.7	16.1	17.0	13.8	15.3
2	30.6	27.3	28.8	27.2	25.8	26.5	15.2	14.2	14.8	18.9	15.6	16.9
3	31.0	28.2	29.6	27.2	25.4	26.4	14.7	13.8	14.4	19.6	17.2	18.3
4	30.1	28.7	29.4	25.4	19.2	22.6	14.9	14.0	14.5	19.6	18.0	18.8
5	29.2	27.8	28.5	19.4	17.9	18.8	16.8	14.8	15.7	20.0	18.4	19.2
6	28.3	27.4	27.8	19.6	17.9	18.7	18.7	16.2	17.5	20.7	19.6	20.0
7	27.5	25.7	26.5	20.8	17.5	19.1	20.5	18.0	19.3	20.8	19.4	20.1
8	25.7	24.4	25.1	21.0	18.7	19.9	19.7	18.6	19.1	20.8	19.5	20.4
9	24.4	23.7	24.1	20.1	18.7	19.4	20.8	19.1	20.0	19.5	18.6	19.0
10	24.6	23.4	23.9	19.8	19.3	19.6	20.2	16.3	18.9	20.5	18.3	19.3
11	26.2	24.2	25.0	21.8	19.3	20.5	16.3	14.0	15.0	20.5	19.2	19.7
12	26.2	24.1	25.2	20.8	18.9	19.8	16.0	13.4	14.6	21.1	19.2	20.1
13	25.2	23.1	24.2	18.9	17.4	18.0	17.2	14.9	15.9	20.2	18.5	19.4
14	24.0	21.4	23.1	17.8	16.9	17.3	14.9	10.0	11.9	18.5	14.6	15.9
15	21.8	19.4	20.7	19.2	17.6	18.3	10.4	9.0	9.6	14.6	13.1	13.8
16	24.5	20.4	22.2	19.8	18.2	19.0	11.6	8.7	10.3	13.6	11.5	12.6
17	25.6	22.2	23.8	20.6	18.7	19.7	11.8	10.1	11.1	11.5	8.7	10.0
18	25.9	23.7	24.7	20.1	19.7	19.9	12.8	10.5	11.7	10.0	7.4	8.9
19	27.5	24.9	26.0	21.9	19.7	20.8	12.8	10.1	11.5	11.0	8.0	9.3
20	29.4	26.3	27.5	22.5	21.3	21.9	11.2	8.7	10.3	13.0	10.4	11.5
21	30.4	27.5	28.7	23.8	21.4	22.7	12.7	9.8	11.3	16.0	11.7	13.5
22	30.1	27.8	28.8	24.1	22.9	23.5	14.2	12.5	13.5	18.1	13.8	15.9
23	28.7	27.0	27.7	24.5	23.1	23.8	14.1	9.4	11.5	15.5	8.8	10.7
24	28.4	26.4	27.2	23.7	19.5	22.7	9.4	6.4	7.2	10.4	7.9	9.3
25	28.5	26.8	27.7	19.5	15.8	16.7	6.9	4.1	5.2	12.6	8.6	10.4
26	29.1	27.1	27.9	16.8	14.9	16.0	6.1	3.4	4.9	16.0	11.6	13.7
27	28.4	26.8	27.6	18.7	16.6	17.5	8.5	4.9	6.6	15.2	13.8	14.5
28	28.4	26.2	27.2	17.8	15.8	16.8	10.3	6.6	8.4	13.8	13.2	13.5
29	28.1	25.9	26.9	19.0	16.2	17.4	13.4	8.4	10.6	15.4	13.5	14.5
30	28.1	25.7	26.8	20.6	18.0	19.1	14.5	10.2	12.3	15.4	14.1	14.9
31	27.7	25.9	26.7	---	---	---	15.3	12.0	13.6	15.3	14.3	14.9
MONTH	31.0	19.4	26.4	27.2	14.9	20.3	20.8	3.4	12.8	21.1	7.4	15.3
FEBRUARY			MARCH			APRIL			MAY			
1	15.1	14.8	14.8	17.0	13.8	15.4	25.9	21.1	23.8	22.1	19.2	20.9
2	15.6	14.7	15.2	15.2	12.4	13.8	21.2	18.6	19.9	22.6	19.4	21.1
3	14.7	12.1	13.4	13.9	13.1	13.5	21.7	17.4	19.5	22.9	20.1	21.6
4	12.4	10.8	11.6	15.8	12.5	13.9	23.1	19.0	21.0	22.1	20.1	21.2
5	14.1	11.0	12.3	18.1	14.4	16.2	22.7	20.5	21.5	22.8	19.4	21.0
6	13.8	12.6	13.2	17.4	16.2	17.0	21.4	20.8	21.0	23.4	20.7	21.9
7	15.4	13.4	14.4	19.6	16.4	18.0	22.5	19.6	21.0	24.9	22.0	23.3
8	18.0	14.6	16.1	19.1	16.0	17.8	22.8	19.8	21.3	25.8	22.7	24.1
9	18.9	16.3	17.7	17.5	15.6	16.5	22.4	20.6	21.5	25.1	23.1	24.2
10	18.0	13.5	15.5	18.3	14.1	16.3	23.8	20.6	22.1	26.4	24.1	25.1
11	14.6	11.8	13.2	18.5	15.8	17.0	23.8	21.4	22.5	28.2	25.8	26.8
12	14.5	12.5	13.7	19.2	15.1	17.1	24.6	21.8	23.2	28.7	26.6	27.7
13	16.6	13.7	15.2	21.0	16.9	19.0	23.4	20.8	22.2	29.1	27.3	28.1
14	18.3	16.0	17.1	20.5	19.0	20.1	22.6	18.0	20.4	28.1	26.1	27.2
15	19.4	17.1	18.2	19.0	17.3	17.7	21.6	19.0	20.4	28.1	26.2	27.1
16	22.1	19.0	20.4	17.4	14.8	16.7	24.0	20.0	21.9	27.4	24.4	26.2
17	21.0	17.3	19.0	14.8	12.3	13.4	24.6	21.2	23.0	27.4	25.8	26.6
18	17.3	14.6	16.1	15.8	11.3	13.6	24.3	21.7	23.0	28.3	25.6	26.9
19	17.0	14.6	15.9	18.8	14.0	16.6	23.8	21.7	22.8	28.7	26.5	27.5
20	18.6	15.9	17.3	19.1	17.4	18.3	25.3	22.2	23.5	29.5	27.2	28.1
21	20.2	18.1	19.1	20.8	17.7	19.3	24.9	23.3	24.1	30.6	27.1	28.8
22	21.9	19.6	20.8	22.7	19.3	20.9	27.0	23.5	25.1	30.4	28.8	29.7
23	21.4	20.2	20.9	23.2	19.9	21.6	25.0	20.9	23.0	31.2	28.4	29.7
24	21.1	18.6	19.9	22.1	20.2	21.3	22.1	18.3	20.3	31.9	28.0	29.8
25	18.8	16.3	17.7	23.4	21.0	22.2	20.8	19.6	20.0	29.6	27.4	28.6
26	17.5	15.8	16.3	23.8	22.9	23.3	23.3	19.4	21.1	29.6	27.3	28.4
27	16.2	15.6	15.9	24.0	19.9	23.0	23.3	20.7	22.0	29.4	27.6	28.4
28	16.6	14.5	15.6	20.7	16.2	18.7	25.0	21.8	23.3	30.0	27.4	28.6
29	---	---	---	21.5	16.9	19.3	26.1	23.0	24.5	30.4	27.9	29.1
30	---	---	---	21.7	19.2	20.6	25.7	21.8	24.1	29.0	25.5	26.3
31	---	---	---	23.7	21.1	22.5	---	---	---	26.4	25.1	25.8
MONTH	22.1	10.8	16.3	24.0	11.3	18.1	27.0	17.4	22.1	31.9	19.2	26.1

073745257 CROOKED BAYOU NORTHWEST OF LAKE CUATRO CABALLO NEAR DELACROIX, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	27.9	25.6	26.7	30.0	28.8	29.3	29.8	28.8	29.3			
2	28.7	26.7	27.7	29.3	28.7	28.9	29.9	28.1	28.9			
3	28.8	27.4	28.2	29.5	27.8	28.5	29.5	28.3	28.8			
4	29.4	28.0	28.7	30.4	29.1	29.6	29.5	27.9	28.6			
5	29.7	28.0	28.8	30.4	25.4	28.5	28.6	26.7	27.6			
6	29.5	27.5	28.7	28.7	24.5	26.1	29.1	27.9	28.5			
7	28.6	27.1	27.7	28.4	27.0	27.6	29.8	28.6	29.1			
8	30.0	28.2	28.8	29.3	27.6	28.4	30.0	29.2	29.5			
9	29.8	28.8	29.3	30.4	28.7	29.3	30.0	28.7	29.2			
10	29.8	28.4	29.3	29.3	26.5	27.7	30.4	28.8	29.5			
11	28.4	26.8	27.6	26.6	25.8	26.2	30.3	29.6	30.0			
12	28.0	26.5	27.3	27.8	26.4	27.1	30.6	30.0	30.4			
13	28.6	27.8	28.1	29.8	27.7	28.3	30.8	29.6	29.9			
14	29.4	28.5	29.0	30.0	29.2	29.6	31.3	29.6	30.1			
15	30.7	29.3	29.9	29.6	28.8	29.1	31.3	30.1	30.6			
16	30.2	29.0	29.7	29.4	28.2	28.7	31.3	29.9	30.4			
17	30.7	29.0	29.7	30.0	28.6	29.2	30.8	29.6	30.0			
18	30.4	28.8	29.3	30.7	29.2	29.8	30.7	29.8	30.2			
19	29.9	27.9	28.9	30.6	29.4	30.0	30.4	29.8	30.1			
20	29.8	28.7	29.0	30.3	29.5	30.0	30.6	30.1	30.4			
21	29.0	27.8	28.3	31.6	29.6	30.3	31.9	30.3	31.1			
22	29.3	28.2	28.7	31.3	29.7	30.4	31.1	29.6	30.2			
23	29.6	28.3	28.8	31.4	30.4	30.9	30.4	30.2	30.3			
24	30.0	28.8	29.3	31.6	30.3	31.0	30.4	30.2	30.3			
25	30.3	29.2	29.7	31.5	30.4	30.9	30.8	30.4	30.6			
26	30.2	28.3	29.1	31.4	30.6	30.9	30.9	30.6	30.8			
27	29.3	28.4	28.8	31.9	30.3	30.9	30.7	30.0	30.4			
28	29.4	28.4	28.9	31.6	30.1	30.6	30.7	27.8	29.6			
29	29.1	28.0	28.6	30.1	29.2	29.5						
30	30.0	28.6	29.0	29.4	28.4	28.9						
31	---	---	---	29.5	28.4	28.8						
MONTH	30.7	25.6	28.7	31.9	24.5	29.2	31.9	26.7	29.8	---	---	---

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.

SALINITY: Oct. 2002 to current year.

WATER TEMPERATURE: May 1997 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent.

SALINITY: Records rated excellent.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 34,200 microsiemens/cm, Oct. 8, 1999; minimum, 517 microsiemens/cm, Mar. 31, 2003.

SALINITY: Maximum, 16.4, in ppt, Sept. 15, 2004; minimum, 0.3, in ppt, on many days.

WATER TEMPERATURE: Maximum, 34.8°C, July 17, 2002; minimum, 1.7°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 26,700 microsiemens/cm, Oct. 10; minimum, 572 microsiemens/cm, Apr. 9.

SALINITY: Maximum, 16.3 ppt, Oct. 10; minimum, 0.3 ppt, on several days.

WATER TEMPERATURE: Maximum, 31.9°C, May 24, July 27, Aug. 21; minimum, 3.4°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	16,200	15,400	15,800	16,200	14,200	15,200	10,700	8,610	9,590	8,110	4,900	6,130
2	16,000	15,400	15,800	16,800	14,600	15,800	11,000	9,350	10,500	9,730	6,730	7,900
3	15,900	15,100	15,600	16,600	13,800	15,300	10,600	9,250	10,200	9,730	5,620	6,940
4	15,900	15,200	15,600	13,800	10,500	12,300	10,400	8,910	9,910	7,780	4,910	6,370
5	15,900	15,100	15,600	13,200	10,500	12,200	10,500	8,840	9,910	7,940	5,280	6,790
6	16,400	15,600	15,900	12,700	9,020	11,400	10,100	9,080	9,650	7,560	4,250	5,680
7	21,900	16,200	19,600	10,400	7,210	8,380	10,100	8,550	9,360	7,280	4,750	5,800
8	24,600	21,300	23,400	10,900	7,570	9,740	9,880	8,910	9,460	7,460	3,980	5,340
9	25,200	22,200	23,900	12,400	9,880	10,800	10,000	7,670	8,850	6,880	3,960	5,180
10	26,700	23,300	25,000	16,100	12,000	13,800	8,690	5,010	6,390	6,220	3,560	4,740
11	23,300	19,400	21,200	16,000	12,700	14,300	6,440	3,870	4,750	6,340	3,800	4,860
12	19,400	17,300	18,100	15,300	11,900	13,200	6,040	4,820	5,690	6,940	4,440	5,400
13	17,300	14,900	15,800	13,900	11,900	12,900	5,910	4,770	5,460	8,910	5,210	6,760
14	14,900	12,600	13,600	18,300	12,900	14,100	6,310	4,680	5,780	6,650	3,960	4,900
15	13,100	11,600	12,400	20,400	16,800	18,600	6,190	5,630	5,980	6,550	4,730	5,720
16	13,200	11,500	12,700	20,100	16,900	18,200	6,480	5,810	6,060	4,730	2,070	3,110
17	12,800	11,800	12,400	19,000	16,000	17,500	7,130	6,150	6,460	4,230	1,800	3,080
18	12,900	12,300	12,600	18,500	15,400	17,100	6,910	5,130	6,190	4,070	2,480	3,580
19	13,400	11,800	12,700	17,300	13,600	15,500	6,650	2,590	3,880	4,030	2,550	3,430
20	12,900	11,300	12,400	15,500	13,600	14,700	5,130	2,590	4,400	3,550	2,260	3,030
21	12,600	11,200	12,100	15,200	12,600	13,900	5,070	4,340	4,750	3,510	2,270	2,980
22	12,700	12,000	12,300	13,800	11,300	12,600	9,630	4,990	6,370	3,390	1,940	2,780
23	14,000	12,500	13,200	13,900	12,200	13,200	8,640	4,280	5,660	4,050	2,050	2,840
24	12,800	11,700	12,400	14,700	10,000	12,600	6,840	4,790	5,640	3,490	3,020	3,290
25	12,500	11,100	11,800	11,200	8,740	9,860	7,480	4,780	6,010	3,390	1,960	2,840
26	12,900	11,200	12,200	11,400	10,400	10,600	6,680	3,630	5,250	3,280	1,960	2,680
27	13,300	12,100	12,700	12,400	10,000	11,000	5,450	2,160	3,660	3,070	2,150	2,650
28	13,800	12,500	13,100	11,300	10,400	10,900	4,110	1,880	3,200	12,400	3,070	6,020
29	13,800	12,500	13,100	12,200	10,900	11,300	4,190	2,690	3,490	15,900	7,340	10,400
30	14,000	12,400	13,200	12,600	10,300	11,400	4,350	3,230	3,750	10,700	6,930	8,380
31	14,400	13,100	13,700	---	---	---	5,470	3,950	4,500	11,800	6,610	9,590
MONTH	26,700	11,100	15,200	20,400	7,210	13,300	11,000	1,880	6,480	15,900	1,800	5,140

073745257 CROOKED BAYOU NORTHWEST OF LAKE CUATRO CABALLO NEAR DELACROIX, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	13,200	10,200	11,600	1,050	736	898	811	700	736	1,550	1,340	1,460
2	14,600	9,520	11,900	1,070	661	841	787	643	690	1,840	1,410	1,570
3	9,520	5,770	7,350	1,260	958	1,110	651	617	636	1,900	1,670	1,820
4	8,040	4,620	5,720	1,430	1,260	1,350	645	621	634	2,080	1,890	2,000
5	6,180	4,030	4,950	1,360	1,020	1,180	774	641	704	2,120	1,900	2,050
6	6,440	4,200	5,180	1,060	897	947	853	689	769	2,030	1,880	1,950
7	7,910	5,740	6,550	1,160	955	1,080	706	684	692	2,120	1,920	2,060
8	8,070	5,780	6,690	1,210	759	866	685	580	641	2,270	2,080	2,160
9	7,860	5,460	6,610	1,080	836	982	716	572	640	2,320	2,160	2,280
10	6,520	3,970	5,210	1,070	896	961	777	656	723	2,340	2,200	2,270
11	4,920	3,160	4,100	937	779	871	870	769	809	2,380	2,290	2,330
12	4,200	2,250	2,980	921	759	846	1,190	818	909	2,350	2,210	2,280
13	4,050	3,550	3,760	809	716	768	852	804	833	2,500	2,230	2,320
14	4,110	3,620	3,820	848	745	794	873	794	826	2,680	2,360	2,560
15	3,810	2,930	3,540	1,100	821	966	894	838	872	2,680	2,490	2,560
16	3,760	2,620	2,990	1,200	1,040	1,120	945	879	894	2,770	2,490	2,590
17	3,280	2,510	2,970	1,180	922	1,020	954	898	931	2,940	2,620	2,820
18	4,050	3,250	3,740	967	768	822	980	928	960	2,890	2,790	2,840
19	4,120	3,360	3,750	791	734	769	1,000	962	981	2,800	2,760	2,780
20	4,360	3,150	3,860	792	741	762	1,110	992	1,030	2,760	2,530	2,710
21	3,720	1,670	2,840	900	767	848	1,170	1,020	1,080	2,530	2,320	2,410
22	1,680	1,410	1,500	1,050	900	1,010	1,170	992	1,070	2,780	2,360	2,530
23	1,650	1,220	1,370	1,040	897	957	1,190	971	1,050	2,840	2,640	2,760
24	1,220	922	1,070	911	678	822	1,110	975	1,040	2,640	2,340	2,420
25	1,780	1,080	1,520	868	697	787	1,150	1,030	1,090	2,660	2,210	2,360
26	1,810	1,490	1,640	719	662	686	1,170	1,140	1,150	3,000	2,440	2,700
27	2,040	1,810	1,940	680	601	641	1,230	1,170	1,200	3,200	2,860	3,050
28	2,010	975	1,370	659	613	630	1,210	1,160	1,190	3,270	3,100	3,170
29	---	---	---	645	608	628	1,290	1,190	1,240	3,380	3,220	3,260
30	---	---	---	767	641	711	1,370	1,270	1,300	4,020	3,020	3,280
31	---	---	---	777	760	769	---	---	---	4,110	3,700	3,960
MONTH	14,600	922	4,300	1,430	601	885	1,370	572	911	4,110	1,340	2,490
JUNE			JULY			AUGUST			SEPTEMBER			
1	3,700	3,240	3,400	5,280	4,720	5,080	3,860	3,750	3,810			
2	3,380	3,240	3,310	4,720	4,340	4,590	3,870	3,740	3,800			
3	3,400	3,290	3,340	4,440	4,080	4,270	3,770	3,570	3,700			
4	3,510	3,370	3,430	4,160	4,000	4,070	3,730	3,500	3,620			
5	3,860	3,470	3,610	4,050	3,430	3,960	3,590	3,430	3,540			
6	4,260	3,710	3,960	4,140	3,330	3,770	3,630	3,440	3,550			
7	4,080	3,790	3,990	4,020	3,600	3,840	3,630	3,510	3,570			
8	3,910	3,650	3,750	3,620	3,380	3,530	3,670	3,590	3,630			
9	3,720	3,580	3,640	3,540	3,310	3,400	3,650	3,540	3,590			
10	4,230	3,650	3,780	4,220	3,520	3,840	3,600	3,300	3,390			
11	4,870	4,010	4,480	4,560	4,220	4,410	3,610	3,340	3,480			
12	6,440	4,820	5,810	4,360	4,060	4,200	3,760	3,370	3,640			
13	6,530	6,200	6,410	4,200	3,800	4,010	3,790	3,350	3,610			
14	6,200	5,610	5,840	3,800	3,550	3,670	3,760	3,420	3,660			
15	5,610	4,480	4,880	3,670	3,510	3,590	3,850	3,480	3,730			
16	4,490	4,220	4,420	3,620	3,500	3,560	3,890	3,560	3,700			
17	4,340	3,840	4,180	3,620	3,520	3,580	3,830	3,660	3,750			
18	4,220	3,840	4,120	3,700	3,570	3,640	3,890	3,720	3,800			
19	4,570	4,130	4,270	3,820	3,650	3,710	4,130	3,760	3,900			
20	4,630	4,220	4,470	4,010	3,760	3,880	4,760	3,780	4,250			
21	4,830	4,530	4,690	4,340	3,990	4,090	5,960	4,000	5,040			
22	5,010	4,760	4,860	4,380	4,200	4,270	5,490	4,590	5,000			
23	5,160	4,880	5,010	4,470	4,340	4,420	5,380	4,660	5,180			
24	5,360	5,030	5,140	4,460	4,080	4,310	6,050	5,040	5,380			
25	5,580	5,230	5,390	4,270	3,750	4,090	7,560	6,050	6,420			
26	5,580	5,080	5,330	4,140	3,980	4,040	7,990	7,500	7,790			
27	5,420	5,090	5,280	4,050	3,630	3,970	9,060	6,220	7,710			
28	5,360	5,030	5,200	3,980	3,780	3,900	18,400	6,880	11,200			
29	5,420	5,290	5,340	3,990	3,720	3,870						
30	5,420	5,280	5,370	3,860	3,670	3,750						
31	---	---	---	3,810	3,660	3,730						
MONTH	6,530	3,240	4,560	5,280	3,310	3,970	18,400	3,300	4,550	---	---	---

073745257 CROOKED BAYOU NORTHWEST OF LAKE CUATRO CABALLO NEAR DELACROIX, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	9.4	9.0	9.2	9.4	8.2	8.8	6.1	4.8	5.4	4.5	2.6	3.3
2	9.3	9.0	9.2	9.9	8.5	9.2	6.2	5.2	5.9	5.5	3.7	4.4
3	9.3	8.8	9.1	9.7	7.9	8.9	6.0	5.2	5.8	5.5	3.0	3.8
4	9.3	8.9	9.1	7.9	6.0	7.1	5.9	5.0	5.6	4.3	2.6	3.5
5	9.3	8.8	9.1	7.6	6.0	7.0	6.0	4.9	5.6	4.4	2.8	3.7
6	9.6	9.1	9.3	7.3	5.0	6.5	5.7	5.1	5.4	4.2	2.3	3.1
7	13.2	9.4	11.7	5.9	4.0	4.7	5.7	4.8	5.2	4.0	2.5	3.1
8	14.9	12.8	14.1	6.2	4.2	5.5	5.5	5.0	5.3	4.1	2.1	2.9
9	15.3	13.3	14.5	7.1	5.5	6.1	5.6	4.2	4.9	3.8	2.1	2.8
10	16.3	14.1	15.2	9.4	6.8	8.0	4.8	2.7	3.5	3.4	1.9	2.5
11	14.1	11.5	12.7	9.3	7.3	8.2	3.5	2.0	2.5	3.4	2.0	2.6
12	11.5	10.2	10.7	8.9	6.8	7.6	3.3	2.6	3.1	3.8	2.4	2.9
13	10.2	8.7	9.2	8.0	6.8	7.4	3.2	2.5	2.9	5.0	2.8	3.7
14	8.7	7.2	7.9	10.8	7.4	8.1	3.4	2.5	3.1	3.6	2.1	2.6
15	7.5	6.6	7.1	12.1	9.9	11.0	3.4	3.0	3.2	3.6	2.5	3.1
16	7.6	6.5	7.3	12.0	9.9	10.8	3.5	3.1	3.3	2.5	1.1	1.6
17	7.4	6.7	7.1	11.3	9.3	10.3	3.9	3.3	3.5	2.2	0.9	1.6
18	7.4	7.0	7.3	10.9	9.0	10.1	3.8	2.8	3.4	2.2	1.3	1.9
19	7.7	6.7	7.3	10.2	7.8	9.0	3.6	1.3	2.1	2.1	1.3	1.8
20	7.4	6.4	7.1	9.0	7.8	8.5	2.8	1.3	2.3	1.9	1.2	1.6
21	7.2	6.3	6.9	8.9	7.2	8.0	2.7	2.3	2.5	1.8	1.2	1.5
22	7.3	6.8	7.1	7.9	6.4	7.2	5.4	2.7	3.5	1.8	1.0	1.4
23	8.1	7.2	7.6	8.0	7.0	7.6	4.8	2.3	3.1	2.1	1.0	1.5
24	7.4	6.6	7.1	8.6	5.6	7.2	3.7	2.6	3.0	1.8	1.6	1.7
25	7.2	6.3	6.7	6.3	4.9	5.5	4.1	2.6	3.3	1.8	1.0	1.5
26	7.4	6.3	7.0	6.5	5.9	6.0	3.6	1.9	2.8	1.7	1.0	1.4
27	7.6	6.9	7.3	7.1	5.6	6.3	2.9	1.1	1.9	1.6	1.1	1.4
28	7.9	7.2	7.5	6.4	5.9	6.2	2.2	1.0	1.7	7.1	1.6	3.3
29	7.9	7.2	7.5	7.0	6.2	6.4	2.2	1.4	1.8	9.3	4.0	5.9
30	8.1	7.1	7.6	7.2	5.8	6.5	2.3	1.7	2.0	6.1	3.8	4.7
31	8.3	7.5	7.9	---	---	---	2.9	2.1	2.4	6.7	3.6	5.4
MONTH	16.3	6.3	8.9	12.1	4.0	7.7	6.2	1.0	3.5	9.3	0.9	2.8
FEBRUARY			MARCH			APRIL			MAY			
1	7.6	5.8	6.6	0.5	0.4	0.4	0.4	0.3	0.4	0.8	0.7	0.7
2	8.5	5.3	6.8	0.5	0.3	0.4	0.4	0.3	0.3	0.9	0.7	0.8
3	5.3	3.1	4.0	0.6	0.5	0.5	0.3	0.3	0.3	1.0	0.8	0.9
4	4.4	2.5	3.1	0.7	0.6	0.7	0.3	0.3	0.3	1.1	1.0	1.0
5	3.4	2.1	2.7	0.7	0.5	0.6	0.4	0.3	0.3	1.1	1.0	1.0
6	3.5	2.2	2.8	0.5	0.4	0.5	0.4	0.3	0.4	1.0	1.0	1.0
7	4.4	3.1	3.6	0.6	0.5	0.5	0.3	0.3	0.3	1.1	1.0	1.0
8	4.5	3.1	3.7	0.6	0.4	0.4	0.3	0.3	0.3	1.2	1.1	1.1
9	4.3	2.9	3.6	0.5	0.4	0.5	0.4	0.3	0.3	1.2	1.1	1.2
10	3.6	2.1	2.8	0.5	0.4	0.5	0.4	0.3	0.4	1.2	1.1	1.2
11	2.6	1.6	2.2	0.5	0.4	0.4	0.4	0.4	0.4	1.2	1.2	1.2
12	2.2	1.1	1.5	0.5	0.4	0.4	0.6	0.4	0.4	1.2	1.1	1.2
13	2.1	1.9	2.0	0.4	0.4	0.4	0.4	0.4	0.4	1.3	1.1	1.2
14	2.2	1.9	2.0	0.4	0.4	0.4	0.4	0.4	0.4	1.4	1.2	1.3
15	2.0	1.5	1.9	0.5	0.4	0.5	0.4	0.4	0.4	1.4	1.3	1.3
16	2.0	1.3	1.6	0.6	0.5	0.5	0.5	0.4	0.4	1.4	1.3	1.3
17	1.7	1.3	1.5	0.6	0.5	0.5	0.5	0.4	0.5	1.5	1.3	1.5
18	2.1	1.7	2.0	0.5	0.4	0.4	0.5	0.5	0.5	1.5	1.4	1.5
19	2.2	1.8	2.0	0.4	0.4	0.4	0.5	0.5	0.5	1.4	1.4	1.4
20	2.3	1.6	2.0	0.4	0.4	0.4	0.5	0.5	0.5	1.4	1.3	1.4
21	2.0	0.8	1.5	0.4	0.4	0.4	0.6	0.5	0.5	1.3	1.2	1.2
22	0.8	0.7	0.7	0.5	0.4	0.5	0.6	0.5	0.5	1.4	1.2	1.3
23	0.8	0.6	0.7	0.5	0.4	0.5	0.6	0.5	0.5	1.5	1.4	1.4
24	0.6	0.5	0.5	0.4	0.3	0.4	0.5	0.5	0.5	1.4	1.2	1.2
25	0.9	0.5	0.8	0.4	0.3	0.4	0.6	0.5	0.5	1.4	1.1	1.2
26	0.9	0.7	0.8	0.4	0.3	0.3	0.6	0.6	0.6	1.6	1.3	1.4
27	1.0	0.9	1.0	0.3	0.3	0.3	0.6	0.6	0.6	1.7	1.5	1.6
28	1.0	0.5	0.7	0.3	0.3	0.3	0.6	0.6	0.6	1.7	1.6	1.7
29	---	---	---	0.3	0.3	0.3	0.6	0.6	0.6	1.8	1.7	1.7
30	---	---	---	0.4	0.3	0.3	0.7	0.6	0.6	2.1	1.6	1.7
31	---	---	---	0.4	0.4	0.4	---	---	---	2.2	1.9	2.1
MONTH	8.5	0.5	2.3	0.7	0.3	0.4	0.7	0.3	0.4	2.2	0.7	1.3

073745257 CROOKED BAYOU NORTHWEST OF LAKE CUATRO CABALLO NEAR DELACROIX, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	1.9	1.7	1.8	2.8	2.5	2.7	2.0	2.0	2.0			
2	1.8	1.7	1.7	2.5	2.3	2.4	2.0	2.0	2.0			
3	1.8	1.7	1.7	2.4	2.2	2.3	2.0	1.9	1.9			
4	1.8	1.8	1.8	2.2	2.1	2.2	2.0	1.8	1.9			
5	2.0	1.8	1.9	2.1	1.8	2.1	1.9	1.8	1.9			
6	2.3	2.0	2.1	2.2	1.7	2.0	1.9	1.8	1.9			
7	2.2	2.0	2.1	2.1	1.9	2.0	1.9	1.8	1.9			
8	2.1	1.9	2.0	1.9	1.8	1.9	1.9	1.9	1.9			
9	2.0	1.9	1.9	1.9	1.7	1.8	1.9	1.9	1.9			
10	2.2	1.9	2.0	2.2	1.8	2.0	1.9	1.7	1.8			
11	2.6	2.1	2.4	2.4	2.2	2.3	1.9	1.7	1.8			
12	3.5	2.6	3.1	2.3	2.1	2.2	2.0	1.8	1.9			
13	3.6	3.4	3.5	2.2	2.0	2.1	2.0	1.7	1.9			
14	3.4	3.0	3.2	2.0	1.9	1.9	2.0	1.8	1.9			
15	3.0	2.4	2.6	1.9	1.8	1.9	2.0	1.8	2.0			
16	2.4	2.2	2.4	1.9	1.8	1.9	2.1	1.9	1.9			
17	2.3	2.0	2.2	1.9	1.8	1.9	2.0	1.9	2.0			
18	2.2	2.0	2.2	1.9	1.9	1.9	2.1	2.0	2.0			
19	2.4	2.2	2.3	2.0	1.9	2.0	2.2	2.0	2.1			
20	2.5	2.2	2.4	2.1	2.0	2.0	2.5	2.0	2.3			
21	2.6	2.4	2.5	2.3	2.1	2.2	3.2	2.1	2.7			
22	2.7	2.5	2.6	2.3	2.2	2.3	3.0	2.4	2.7			
23	2.8	2.6	2.7	2.4	2.3	2.4	2.9	2.5	2.8			
24	2.9	2.7	2.8	2.4	2.2	2.3	3.3	2.7	2.9			
25	3.0	2.8	2.9	2.3	2.0	2.2	4.2	3.3	3.5			
26	3.0	2.7	2.9	2.2	2.1	2.1	4.4	4.1	4.3			
27	2.9	2.7	2.8	2.1	1.9	2.1	5.1	3.4	4.3			
28	2.9	2.7	2.8	2.1	2.0	2.1	10.9	3.8	6.4			
29	2.9	2.8	2.9	2.1	2.0	2.0						
30	2.9	2.8	2.9	2.0	1.9	2.0						
31	---	---	---	2.0	1.9	2.0						
MONTH	3.6	1.7	2.4	2.8	1.7	2.1	10.9	1.7	2.4	---	---	---

073745257 CROOKED BAYOU NORTHWEST OF LAKE CUATRO CABALLO NEAR DELACROIX, LA—Continued

 TEMPERATURE, WATER, DEGREES CELSIUS
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	29.6	26.4	27.8	27.0	25.6	26.3	18.7	14.7	16.1	17.0	13.8	15.3
2	30.6	27.3	28.8	27.2	25.8	26.5	15.2	14.2	14.8	18.9	15.6	16.9
3	31.0	28.2	29.6	27.2	25.4	26.4	14.7	13.8	14.4	19.6	17.2	18.3
4	30.1	28.7	29.4	25.4	19.2	22.6	14.9	14.0	14.5	19.6	18.0	18.8
5	29.2	27.8	28.5	19.4	17.9	18.8	16.8	14.8	15.7	20.0	18.4	19.2
6	28.3	27.4	27.8	19.6	17.9	18.7	18.7	16.2	17.5	20.7	19.6	20.0
7	27.5	25.7	26.5	20.8	17.5	19.1	20.5	18.0	19.3	20.8	19.4	20.1
8	25.7	24.4	25.1	21.0	18.7	19.9	19.7	18.6	19.1	20.8	19.5	20.4
9	24.4	23.7	24.1	20.1	18.7	19.4	20.8	19.1	20.0	19.5	18.6	19.0
10	24.6	23.4	23.9	19.8	19.3	19.6	20.2	16.3	18.9	20.5	18.3	19.3
11	26.2	24.2	25.0	21.8	19.3	20.5	16.3	14.0	15.0	20.5	19.2	19.7
12	26.2	24.1	25.2	20.8	18.9	19.8	16.0	13.4	14.6	21.1	19.2	20.1
13	25.2	23.1	24.2	18.9	17.4	18.0	17.2	14.9	15.9	20.2	18.5	19.4
14	24.0	21.4	23.1	17.8	16.9	17.3	14.9	10.0	11.9	18.5	14.6	15.9
15	21.8	19.4	20.7	19.2	17.6	18.3	10.4	9.0	9.6	14.6	13.1	13.8
16	24.5	20.4	22.2	19.8	18.2	19.0	11.6	8.7	10.3	13.6	11.5	12.6
17	25.6	22.2	23.8	20.6	18.7	19.7	11.8	10.1	11.1	11.5	8.7	10.0
18	25.9	23.7	24.7	20.1	19.7	19.9	12.8	10.5	11.7	10.0	7.4	8.9
19	27.5	24.9	26.0	21.9	19.7	20.8	12.8	10.1	11.5	11.0	8.0	9.3
20	29.4	26.3	27.5	22.5	21.3	21.9	11.2	8.7	10.3	13.0	10.4	11.5
21	30.4	27.5	28.7	23.8	21.4	22.7	12.7	9.8	11.3	16.0	11.7	13.5
22	30.1	27.8	28.8	24.1	22.9	23.5	14.2	12.5	13.5	18.1	13.8	15.9
23	28.7	27.0	27.7	24.5	23.1	23.8	14.1	9.4	11.5	15.5	8.8	10.7
24	28.4	26.4	27.2	23.7	19.5	22.7	9.4	6.4	7.2	10.4	7.9	9.3
25	28.5	26.8	27.7	19.5	15.8	16.7	6.9	4.1	5.2	12.6	8.6	10.4
26	29.1	27.1	27.9	16.8	14.9	16.0	6.1	3.4	4.9	16.0	11.6	13.7
27	28.4	26.8	27.6	18.7	16.6	17.5	8.5	4.9	6.6	15.2	13.8	14.5
28	28.4	26.2	27.2	17.8	15.8	16.8	10.3	6.6	8.4	13.8	13.2	13.5
29	28.1	25.9	26.9	19.0	16.2	17.4	13.4	8.4	10.6	15.4	13.5	14.5
30	28.1	25.7	26.8	20.6	18.0	19.1	14.5	10.2	12.3	15.4	14.1	14.9
31	27.7	25.9	26.7	---	---	---	15.3	12.0	13.6	15.3	14.3	14.9
MONTH	31.0	19.4	26.4	27.2	14.9	20.3	20.8	3.4	12.8	21.1	7.4	15.3
FEBRUARY			MARCH			APRIL			MAY			
1	15.1	14.8	14.8	17.0	13.8	15.4	25.9	21.1	23.8	22.1	19.2	20.9
2	15.6	14.7	15.2	15.2	12.4	13.8	21.2	18.6	19.9	22.6	19.4	21.1
3	14.7	12.1	13.4	13.9	13.1	13.5	21.7	17.4	19.5	22.9	20.1	21.6
4	12.4	10.8	11.6	15.8	12.5	13.9	23.1	19.0	21.0	22.1	20.1	21.2
5	14.1	11.0	12.3	18.1	14.4	16.2	22.7	20.5	21.5	22.8	19.4	21.0
6	13.8	12.6	13.2	17.4	16.2	17.0	21.4	20.8	21.0	23.4	20.7	21.9
7	15.4	13.4	14.4	19.6	16.4	18.0	22.5	19.6	21.0	24.9	22.0	23.3
8	18.0	14.6	16.1	19.1	16.0	17.8	22.8	19.8	21.3	25.8	22.7	24.1
9	18.9	16.3	17.7	17.5	15.6	16.5	22.4	20.6	21.5	25.1	23.1	24.2
10	18.0	13.5	15.5	18.3	14.1	16.3	23.8	20.6	22.1	26.4	24.1	25.1
11	14.6	11.8	13.2	18.5	15.8	17.0	23.8	21.4	22.5	28.2	25.8	26.8
12	14.5	12.5	13.7	19.2	15.1	17.1	24.6	21.8	23.2	28.7	26.6	27.7
13	16.6	13.7	15.2	21.0	16.9	19.0	23.4	20.8	22.2	29.1	27.3	28.1
14	18.3	16.0	17.1	20.5	19.0	20.1	22.6	18.0	20.4	28.1	26.1	27.2
15	19.4	17.1	18.2	19.0	17.3	17.7	21.6	19.0	20.4	28.1	26.2	27.1
16	22.1	19.0	20.4	17.4	14.8	16.7	24.0	20.0	21.9	27.4	24.4	26.2
17	21.0	17.3	19.0	14.8	12.3	13.4	24.6	21.2	23.0	27.4	25.8	26.6
18	17.3	14.6	16.1	15.8	11.3	13.6	24.3	21.7	23.0	28.3	25.6	26.9
19	17.0	14.6	15.9	18.8	14.0	16.6	23.8	21.7	22.8	28.7	26.5	27.5
20	18.6	15.9	17.3	19.1	17.4	18.3	25.3	22.2	23.5	29.5	27.2	28.1
21	20.2	18.1	19.1	20.8	17.7	19.3	24.9	23.3	24.1	30.6	27.1	28.8
22	21.9	19.6	20.8	22.7	19.3	20.9	27.0	23.5	25.1	30.4	28.8	29.7
23	21.4	20.2	20.9	23.2	19.9	21.6	25.0	20.9	23.0	31.2	28.4	29.7
24	21.1	18.6	19.9	22.1	20.2	21.3	22.1	18.3	20.3	31.9	28.0	29.8
25	18.8	16.3	17.7	23.4	21.0	22.2	20.8	19.6	20.0	29.6	27.4	28.6
26	17.5	15.8	16.3	23.8	22.9	23.3	23.3	19.4	21.1	29.6	27.3	28.4
27	16.2	15.6	15.9	24.0	19.9	23.0	23.3	20.7	22.0	29.4	27.6	28.4
28	16.6	14.5	15.6	20.7	16.2	18.7	25.0	21.8	23.3	30.0	27.4	28.6
29	---	---	---	21.5	16.9	19.3	26.1	23.0	24.5	30.4	27.9	29.1
30	---	---	---	21.7	19.2	20.6	25.7	21.8	24.1	29.0	25.5	26.3
31	---	---	---	23.7	21.1	22.5	---	---	---	26.4	25.1	25.8
MONTH	22.1	10.8	16.3	24.0	11.3	18.1	27.0	17.4	22.1	31.9	19.2	26.1

073745257 CROOKED BAYOU NORTHWEST OF LAKE CUATRO CABALLO NEAR DELACROIX, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	27.9	25.6	26.7	30.0	28.8	29.3	29.8	28.8	29.3			
2	28.7	26.7	27.7	29.3	28.7	28.9	29.9	28.1	28.9			
3	28.8	27.4	28.2	29.5	27.8	28.5	29.5	28.3	28.8			
4	29.4	28.0	28.7	30.4	29.1	29.6	29.5	27.9	28.6			
5	29.7	28.0	28.8	30.4	25.4	28.5	28.6	26.7	27.6			
6	29.5	27.5	28.7	28.7	24.5	26.1	29.1	27.9	28.5			
7	28.6	27.1	27.7	28.4	27.0	27.6	29.8	28.6	29.1			
8	30.0	28.2	28.8	29.3	27.6	28.4	30.0	29.2	29.5			
9	29.8	28.8	29.3	30.4	28.7	29.3	30.0	28.7	29.2			
10	29.8	28.4	29.3	29.3	26.5	27.7	30.4	28.8	29.5			
11	28.4	26.8	27.6	26.6	25.8	26.2	30.3	29.6	30.0			
12	28.0	26.5	27.3	27.8	26.4	27.1	30.6	30.0	30.4			
13	28.6	27.8	28.1	29.8	27.7	28.3	30.8	29.6	29.9			
14	29.4	28.5	29.0	30.0	29.2	29.6	31.3	29.6	30.1			
15	30.7	29.3	29.9	29.6	28.8	29.1	31.3	30.1	30.6			
16	30.2	29.0	29.7	29.4	28.2	28.7	31.3	29.9	30.4			
17	30.7	29.0	29.7	30.0	28.6	29.2	30.8	29.6	30.0			
18	30.4	28.8	29.3	30.7	29.2	29.8	30.7	29.8	30.2			
19	29.9	27.9	28.9	30.6	29.4	30.0	30.4	29.8	30.1			
20	29.8	28.7	29.0	30.3	29.5	30.0	30.6	30.1	30.4			
21	29.0	27.8	28.3	31.6	29.6	30.3	31.9	30.3	31.1			
22	29.3	28.2	28.7	31.3	29.7	30.4	31.1	29.6	30.2			
23	29.6	28.3	28.8	31.4	30.4	30.9	30.4	30.2	30.3			
24	30.0	28.8	29.3	31.6	30.3	31.0	30.4	30.2	30.3			
25	30.3	29.2	29.7	31.5	30.4	30.9	30.8	30.4	30.6			
26	30.2	28.3	29.1	31.4	30.6	30.9	30.9	30.6	30.8			
27	29.3	28.4	28.8	31.9	30.3	30.9	30.7	30.0	30.4			
28	29.4	28.4	28.9	31.6	30.1	30.6	30.7	27.8	29.6			
29	29.1	28.0	28.6	30.1	29.2	29.5						
30	30.0	28.6	29.0	29.4	28.4	28.9						
31	---	---	---	29.5	28.4	28.8						
MONTH	30.7	25.6	28.7	31.9	24.5	29.2	31.9	26.7	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 September 2002. April 5, 2004 to current year.

REVISED RECORDS.--WRD LA-02-1: 2002.

GAGE.--Water-stage recorder. Datum of gage is assumed. Prior to April 5, 2004 datum of gage was 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. Site destroyed by Hurricane Katrina.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 9.52 ft, Aug. 29, 2005 ; minimum gage height, -1.48 ft, Mar. 28, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 9.52 ft, Aug. 29; minimum gage height, -1.48 ft, Mar. 28.

GAGE HEIGHT, FEET

WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

[illegible]

073745258 COW BAYOU AT AMERICAN BAY NEAR POINTE A LA HACHE, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	0.96	-0.51	0.22	2.22	0.30	1.07	2.51	1.05	1.82
2	---	---	---	2.19	0.05	1.35	0.95	-0.74	0.18	2.12	0.94	1.59
3	2.97	1.28	2.12	3.23	0.81	2.04	1.02	-0.42	0.30	1.95	1.07	1.53
4	2.69	1.16	2.04	2.00	0.46	1.27	1.40	-0.76	0.26	1.95	1.19	1.54
5	2.89	1.06	1.98	1.22	-0.33	0.49	1.88	0.00	0.88	1.49	0.46	1.11
6	3.85	0.90	2.25	1.66	-0.41	0.66	1.90	0.57	1.20	1.71	0.38	1.19
7	3.77	1.21	2.35	1.81	-0.27	0.74	0.75	-0.30	0.23	1.58	0.20	0.99
8	3.27	1.14	2.28	1.54	-0.77	0.33	1.08	0.28	0.64	1.98	0.20	1.21
9	3.17	0.94	2.04	1.67	0.51	0.94	1.47	0.30	1.05	1.94	0.25	1.13
10	2.75	1.20	1.85	0.63	-0.53	0.08	2.29	0.33	1.52	2.15	0.32	1.27
11	2.38	1.05	1.61	0.70	-0.51	0.06	2.46	1.04	1.88	1.92	0.18	1.09
12	1.63	1.01	1.22	0.26	-0.81	-0.25	1.72	0.54	1.12	1.94	-0.01	0.96
13	2.28	1.23	1.87	0.24	-0.76	-0.06	1.38	0.05	0.72	2.16	0.13	1.19
14	1.84	1.06	1.44	1.00	-0.45	0.43	2.03	-0.01	1.05	1.92	0.53	1.20
15	2.33	1.19	1.75	2.81	0.68	1.75	1.67	0.37	1.10	1.72	0.38	1.08
16	2.20	0.71	1.46	1.65	0.17	0.89	1.74	-0.34	0.68	2.24	0.66	1.58
17	2.78	0.72	1.89	1.11	-0.28	0.44	1.44	-0.14	0.67	1.83	0.67	1.20
18	2.63	1.58	2.13	1.18	-0.24	0.49	1.34	0.01	0.72	1.52	0.77	1.11
19	2.39	0.93	1.71	1.06	-0.27	0.42	1.45	0.39	0.98	1.42	0.82	1.06
20	2.18	0.69	1.44	1.64	-0.11	0.74	1.58	0.64	1.16	1.20	-0.08	0.78
21	1.98	0.41	1.18	---	---	---	1.41	0.83	1.08	1.24	-0.08	0.50
22	1.73	0.25	1.12	---	---	---	1.06	-0.51	0.60	1.93	0.13	1.09
23	1.67	0.33	1.10	---	---	---	1.18	-0.52	0.25	1.26	-0.55	0.68
24	3.14	0.31	1.55	---	---	---	1.59	-0.31	0.79	1.20	-0.76	0.19
25	3.14	1.37	2.06	1.40	0.60	0.93	1.66	-0.36	0.84	2.23	-1.07	0.68
26	2.63	1.87	2.28	1.62	0.59	1.12	1.40	0.12	0.93	2.35	-0.07	1.23
27	2.49	1.03	2.03	1.25	-1.07	0.47	2.14	0.07	1.08	---	---	---
28	1.03	-0.13	0.37	-0.13	-1.48	-0.82	1.95	-0.47	0.78	---	---	---
29	---	---	---	1.18	-1.18	0.11	1.79	-0.09	0.91	---	---	---
30	---	---	---	1.69	-0.23	0.73	2.24	-0.09	1.07	---	---	---
31	---	---	---	1.59	-0.25	0.73	---	---	---	---	---	---
MONTH	3.85	-0.13	1.74	---	---	---	2.46	-0.76	0.86	---	---	---
JUNE			JULY			AUGUST			SEPTEMBER			
1	---	---	---	1.35	-0.34	0.60	1.78	-0.01	0.96			
2	1.50	0.70	1.25	1.60	-0.39	0.60	1.76	0.04	0.85			
3	1.90	0.40	1.30	1.48	-0.43	0.60	1.91	0.14	1.09			
4	2.10	0.50	1.39	1.45	-0.44	0.57	1.91	0.25	1.15			
5	2.40	0.60	1.66	4.81	-0.20	1.71	1.96	0.44	1.23			
6	2.30	0.50	1.48	5.00	-0.07	1.60	1.84	0.39	1.11			
7	2.10	0.40	1.25	2.09	-0.08	1.17	1.61	0.38	1.03			
8	2.10	0.10	1.17	2.00	0.17	1.15	1.26	0.24	0.83			
9	2.10	0.20	1.27	2.49	0.40	1.74	1.00	0.23	0.65			
10	3.50	0.60	2.00	3.84	0.90	2.73	0.76	0.24	0.55			
11	3.40	2.00	2.71	1.97	0.83	1.55	1.11	0.45	0.79			
12	2.50	1.40	1.95	1.72	0.70	1.31	1.26	0.20	0.69			
13	2.10	0.80	1.47	1.48	0.63	1.14	1.32	0.16	0.74			
14	1.75	0.79	1.31	1.12	0.58	0.86	1.58	0.06	0.88			
15	1.28	0.45	0.85	1.47	0.36	1.01	1.77	-0.13	0.93			
16	1.22	0.53	0.89	1.86	0.45	1.25	1.98	-0.14	0.98			
17	1.42	0.16	0.84	2.03	0.36	1.34	1.90	-0.23	0.84			
18	1.74	0.35	1.12	2.27	0.52	1.42	2.03	-0.21	1.02			
19	2.24	0.10	1.30	2.66	0.58	1.69	1.97	-0.11	1.02			
20	2.36	0.10	1.29	2.80	0.43	1.70	1.74	0.15	1.01			
21	2.43	0.22	1.43	2.55	0.33	1.49	1.61	0.25	0.87			
22	2.63	0.38	1.51	2.50	0.22	1.43	1.61	0.52	1.00			
23	2.57	0.10	1.34	1.81	0.13	0.94	1.44	0.87	1.19			
24	2.41	0.10	1.34	1.41	-0.22	0.67	1.64	0.80	1.27			
25	2.55	0.33	1.53	1.58	0.09	0.96	1.84	0.61	1.27			
26	2.42	0.50	1.44	1.07	0.75	0.93	2.19	1.11	1.49			
27	1.79	0.81	1.31	1.07	0.35	0.74	2.71	1.44	2.00			
28	1.90	0.85	1.33	0.83	0.37	0.59	8.48	2.07	5.00			
29	1.61	0.65	1.12	1.67	-0.04	0.85						
30	1.36	0.04	0.76	1.59	0.00	0.87						
31	---	---	---	1.72	0.04	0.97						
MONTH	3.50	0.04	1.37	5.00	-0.44	1.17						

073745258 COW BAYOU AT AMERICAN BAY NEAR POINTE A LA HACHE, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.-- May 1997 to September 2002, April 2004 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: May 1997 to September 2002, April 2004 to current year.

SALINITY: April 2004 to current year.

WATER TEMPERATURE: May 1997 to September 2002, April 2004 to current year.

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

REMARKS.-- Site destroyed by Hurricane Katrina.

SPECIFIC CONDUCTANCE: Records rated excellent except for Feb. 2-Mar. 8, Mar. 15-21, Apr. 17-May 2, May 20-June 1 and July 11-Aug. 29 when records good.

SALINITY: Records rated excellent except for Feb. 2-Mar. 8, Mar. 15-21, Apr. 17-May 2, May 20-June 1 and July 11-Aug. 29 when records good.

TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 38,000 microsiemens/cm, June 6, 2001; minimum, 1,440 microsiemens/cm, April 8, 2005.

SALINITY: Maximum, 14.6 ppt, Aug. 29, 2005; minimum, 0.7 ppt, April 8, 2005.

WATER TEMPERATURE: Maximum, 34.6° C, Aug. 19, 2000; minimum, 2.9°C, Jan. 3, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 24,100 microsiemens/cm, Aug. 29; minimum, 1,440 microsiemens/cm, Apr. 8.

SALINITY: Maximum, 14.6 ppt, Aug. 29; minimum, 0.7 ppt, Apr. 8.

WATER TEMPERATURE: Maximum, 34.1°C, Aug. 20; minimum, 3.9°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	16,700	15,800	16,300	18,100	15,900	16,900	---	---	---	10,200	9,200	9,650
2	17,100	15,900	16,400	19,400	15,900	17,200	14,400	13,000	13,400	10,100	8,760	9,500
3	17,100	15,900	16,400	20,300	15,200	17,000	14,100	13,100	13,700	9,240	8,700	9,020
4	17,200	16,300	16,800	16,200	14,200	14,800	---	---	---	9,230	7,790	8,670
5	17,700	16,200	17,000	16,600	14,000	15,000	---	---	---	9,600	7,500	8,690
6	18,900	17,200	18,100	15,700	14,000	14,700	---	---	---	9,620	7,160	8,180
7	19,800	18,200	19,200	14,100	13,000	13,500	---	---	---	9,890	7,130	8,460
8	20,900	18,900	19,600	13,900	13,200	13,500	---	---	---	10,000	7,060	8,320
9	19,500	17,700	18,500	16,500	13,600	15,100	14,800	12,300	13,000	10,100	7,090	8,290
10	19,100	16,500	17,200	17,400	15,800	16,800	12,700	10,300	11,100	9,300	6,860	7,940
11	18,100	16,400	17,100	17,400	14,800	16,000	10,300	8,610	9,340	9,680	7,030	8,120
12	16,800	15,700	16,300	17,000	14,600	15,500	10,400	9,070	9,580	9,790	7,260	8,310
13	15,800	15,100	15,400	17,300	14,800	15,800	11,200	9,060	9,770	9,680	7,620	8,540
14	15,100	14,000	14,700	22,200	15,500	17,500	12,700	8,920	10,300	9,390	7,450	8,140
15	14,200	13,800	14,000	22,600	16,900	19,000	11,200	9,270	10,200	9,810	7,000	8,630
16	14,300	13,600	13,900	20,600	16,400	17,800	12,000	10,300	11,200	7,200	5,730	6,520
17	14,100	13,600	13,800	19,400	16,200	17,600	11,800	10,100	11,100	5,910	5,540	5,760
18	14,500	13,900	14,200	19,200	16,100	17,400	11,400	9,780	10,300	7,910	5,730	6,610
19	15,500	13,900	14,500	18,000	15,500	16,500	9,970	8,380	8,960	7,310	5,850	6,400
20	15,200	13,700	14,300	16,600	15,200	16,100	9,210	8,060	8,690	7,060	5,520	6,160
21	14,900	13,600	14,100	---	---	---	10,800	8,360	9,220	7,230	5,350	6,160
22	14,800	13,800	14,400	---	---	---	11,300	9,120	10,200	7,250	5,230	5,900
23	15,600	13,600	14,700	---	---	---	11,800	8,070	9,500	7,660	5,250	5,890
24	14,000	13,600	13,700	---	---	---	12,000	8,480	9,780	7,660	4,880	5,690
25	14,100	13,500	13,700	---	---	---	12,000	8,480	9,870	6,350	4,670	5,290
26	15,300	13,400	14,100	---	---	---	12,000	7,560	8,870	6,590	4,660	5,360
27	15,600	13,700	14,700	---	---	---	8,860	6,840	7,330	---	---	---
28	15,800	13,800	14,900	---	---	---	7,760	6,380	6,890	---	---	---
29	15,900	14,000	15,000	---	---	---	8,420	6,500	7,410	---	---	---
30	16,200	14,000	15,100	---	---	---	9,580	6,700	8,050	---	---	---
31	16,900	14,500	15,700	---	---	---	10,600	7,580	9,160	---	---	---
MONTH	20,900	13,400	15,600	---	---	---	---	---	---	---	---	---

073745258 COW BAYOU AT AMERICAN BAY NEAR POINTE A LA HACHE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	3,020	2,610	2,830	2,960	2,070	2,340	3,750	2,470	3,100
2	---	---	---	3,500	2,560	2,920	2,390	1,890	2,140	3,760	2,750	3,330
3	4,840	4,120	4,370	6,690	2,930	4,150	2,120	1,840	1,970	4,010	2,980	3,570
4	5,020	3,560	4,290	4,160	3,210	3,530	2,250	1,730	2,010	4,320	3,600	3,940
5	5,120	3,540	4,130	3,620	2,960	3,120	2,380	1,850	1,970	4,240	2,980	3,610
6	7,580	3,610	4,690	3,270	2,750	2,970	2,560	1,830	2,210	3,670	2,980	3,320
7	8,290	4,100	5,460	3,360	2,850	3,000	1,860	1,610	1,770	3,960	3,090	3,510
8	7,330	4,280	5,480	3,020	2,390	2,560	1,800	1,440	1,620	4,090	3,160	3,700
9	7,780	4,080	5,200	3,160	2,480	2,750	1,660	1,510	1,610	4,370	3,370	3,880
10	6,750	3,570	4,590	2,610	2,330	2,470	2,330	1,630	1,990	5,050	3,480	4,210
11	5,080	3,400	3,900	2,480	2,190	2,360	4,260	2,190	3,070	4,940	3,600	4,290
12	3,660	3,420	3,490	2,380	2,190	2,320	2,500	1,830	2,050	4,950	3,640	4,290
13	5,090	3,420	4,130	2,540	2,360	2,440	1,940	1,710	1,840	5,210	3,780	4,530
14	4,460	3,410	3,700	2,590	2,310	2,490	1,860	1,650	1,760	5,430	4,310	4,920
15	5,060	3,680	4,300	---	---	---	1,950	1,760	1,850	5,280	4,240	4,800
16	4,720	3,440	4,010	---	---	---	1,970	1,790	1,880	5,900	4,260	5,300
17	6,530	3,510	4,640	---	---	---	1,950	1,820	1,900	5,780	4,630	5,260
18	7,230	4,320	5,970	---	---	---	1,950	1,820	1,900	5,510	4,660	5,160
19	6,680	4,090	5,310	---	---	---	2,320	1,930	2,060	5,620	4,950	5,390
20	6,420	4,090	4,970	---	---	---	2,560	2,000	2,250	5,380	4,230	4,960
21	6,130	3,740	4,510	---	---	---	2,420	2,220	2,320	4,710	3,990	4,330
22	5,020	3,660	4,150	---	---	---	2,240	2,020	2,090	6,020	4,250	5,070
23	4,450	3,620	3,920	---	---	---	2,060	1,860	1,990	5,100	4,330	4,790
24	5,060	3,460	3,760	---	---	---	2,110	1,860	2,000	4,360	4,070	4,240
25	5,770	3,480	4,080	2,870	2,530	2,690	2,320	1,990	2,120	6,090	3,860	4,820
26	5,790	3,500	4,590	2,870	2,410	2,700	2,390	2,080	2,270	6,800	4,460	5,650
27	6,220	3,500	5,210	2,580	2,090	2,340	2,680	2,070	2,360	---	---	---
28	3,500	2,610	3,110	2,500	1,870	2,300	2,700	2,220	2,420	---	---	---
29	---	---	---	2,190	1,730	1,990	2,790	2,330	2,540	---	---	---
30	---	---	---	2,590	1,870	2,220	3,050	2,340	2,610	---	---	---
31	---	---	---	2,560	2,070	2,260	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	4,260	1,440	2,100	---	---	---
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	7,070	6,480	6,870	6,210	5,080	5,570			
2	4,880	4,490	4,760	6,740	6,260	6,560	5,610	4,900	5,270			
3	5,710	4,390	4,970	6,540	6,120	6,360	5,800	4,940	5,330			
4	6,540	4,390	5,490	6,780	6,040	6,320	6,530	5,110	5,730			
5	6,930	4,850	6,160	9,760	6,160	6,980	6,870	5,500	6,130			
6	7,300	4,950	6,030	10,600	5,130	7,080	6,680	5,310	5,860			
7	6,660	4,740	5,540	6,290	5,010	5,700	6,200	5,110	5,580			
8	6,550	4,710	5,450	6,250	5,280	5,710	5,510	5,020	5,240			
9	6,440	4,530	5,480	7,600	5,320	6,370	5,120	4,630	4,970			
10	9,390	4,970	7,060	10,200	6,780	8,210	4,670	4,280	4,540			
11	11,300	7,540	9,470	7,180	6,490	6,680	4,970	4,290	4,630			
12	8,680	6,600	7,740	6,910	6,390	6,600	5,230	4,550	4,830			
13	7,870	6,190	7,110	6,520	5,980	6,340	5,440	4,620	5,000			
14	7,620	6,490	7,030	5,980	5,500	5,790	5,960	4,680	5,460			
15	6,610	5,740	6,190	5,900	5,300	5,630	6,770	4,930	5,990			
16	6,100	5,560	5,930	5,710	5,320	5,560	8,390	5,300	6,480			
17	6,220	5,300	5,800	6,210	5,250	5,700	7,820	5,400	6,600			
18	6,030	5,250	5,780	6,090	5,260	5,580	8,800	5,640	7,390			
19	7,200	5,390	6,310	7,780	5,420	6,310	9,160	6,040	7,780			
20	7,700	5,500	6,570	8,670	5,750	7,080	9,420	6,530	8,210			
21	8,480	5,870	7,180	8,770	5,930	7,240	9,040	6,600	7,440			
22	9,520	6,220	7,760	9,020	6,120	7,350	---	---	---			
23	9,460	6,390	7,730	7,480	6,320	6,820	---	---	---			
24	9,470	6,600	8,120	6,460	6,200	6,300	10,300	9,040	9,740			
25	10,000	7,270	8,600	6,640	5,960	6,350	11,000	9,180	10,300			
26	9,440	7,530	8,520	6,530	6,410	6,460	11,300	9,920	10,500			
27	9,190	7,940	8,540	6,460	5,500	6,020	13,700	10,300	12,100			
28	9,150	8,190	8,570	5,640	5,350	5,530	23,800	12,300	17,500			
29	9,060	7,590	8,470	6,010	5,090	5,630						
30	8,160	6,770	7,330	5,740	5,130	5,420						
31	---	---	---	5,750	5,120	5,420						
MONTH	---	---	---	10,600	5,010	6,320						

073745258 COW BAYOU AT AMERICAN BAY NEAR POINTE A LA HACHE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	9.8	9.2	9.5	10.7	9.3	9.9	---	---	---	5.8	5.1	5.4
2	10.1	9.3	9.6	11.5	9.3	10.1	8.3	7.5	7.7	5.7	4.9	5.3
3	10.1	9.3	9.6	12.1	8.9	10.0	8.1	7.5	7.9	5.2	4.8	5.0
4	10.1	9.5	9.9	9.4	8.2	8.6	---	---	---	5.2	4.3	4.8
5	10.4	9.4	10.0	9.7	8.1	8.7	---	---	---	5.4	4.1	4.8
6	11.2	10.1	10.7	9.1	8.1	8.5	---	---	---	5.4	3.9	4.5
7	11.8	10.7	11.4	8.1	7.5	7.8	---	---	---	5.6	3.9	4.7
8	12.5	11.2	11.6	8.0	7.6	7.8	---	---	---	5.6	3.9	4.6
9	11.6	10.4	10.9	9.7	7.8	8.8	8.6	7.0	7.5	5.7	3.9	4.6
10	11.4	9.7	10.1	10.2	9.2	9.9	7.3	5.8	6.3	5.2	3.8	4.4
11	10.7	9.6	10.1	10.2	8.6	9.4	5.8	4.8	5.2	5.4	3.9	4.5
12	9.9	9.1	9.5	10.0	8.5	9.0	5.9	5.1	5.4	5.5	4.0	4.6
13	9.2	8.8	9.0	10.2	8.6	9.2	6.3	5.1	5.5	5.4	4.2	4.7
14	8.8	8.1	8.5	13.3	9.0	10.3	7.3	5.0	5.8	5.3	4.1	4.5
15	8.2	7.9	8.0	13.6	9.9	11.3	6.3	5.2	5.8	5.5	3.8	4.8
16	8.3	7.8	8.0	12.3	9.6	10.5	6.8	5.8	6.4	4.0	3.1	3.6
17	8.1	7.8	8.0	11.5	9.4	10.4	6.7	5.7	6.3	3.2	3.0	3.1
18	8.4	8.0	8.2	11.4	9.4	10.3	6.5	5.5	5.8	4.4	3.1	3.6
19	9.0	8.0	8.4	10.6	9.0	9.7	5.6	4.6	5.0	4.0	3.2	3.5
20	8.9	7.9	8.3	9.7	8.9	9.4	5.1	4.5	4.8	3.9	3.0	3.3
21	8.7	7.8	8.2	---	---	---	6.1	4.6	5.2	4.0	2.9	3.3
22	8.6	7.9	8.4	---	---	---	6.4	5.1	5.8	4.0	2.8	3.2
23	9.1	7.8	8.5	---	---	---	6.7	4.5	5.3	4.2	2.8	3.2
24	8.1	7.8	7.9	---	---	---	6.8	4.7	5.5	4.2	2.6	3.1
25	8.1	7.8	7.9	---	---	---	6.8	4.7	5.5	3.5	2.5	2.8
26	8.9	7.7	8.2	---	---	---	6.8	4.2	4.9	3.6	2.5	2.9
27	9.1	7.9	8.5	---	---	---	4.9	3.7	4.0	---	---	---
28	9.2	7.9	8.7	---	---	---	4.3	3.5	3.8	---	---	---
29	9.3	8.1	8.7	---	---	---	4.7	3.5	4.1	---	---	---
30	9.4	8.1	8.8	---	---	---	5.4	3.7	4.5	---	---	---
31	9.9	8.4	9.2	---	---	---	6.0	4.2	5.1	---	---	---
MONTH	12.5	7.7	9.1	---	---	---	---	---	---	---	---	---
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	1.6	1.3	1.5	1.5	1.1	1.2	2.0	1.3	1.6
2	---	---	---	1.8	1.3	1.5	1.2	1.0	1.1	2.0	1.4	1.7
3	2.6	2.2	2.3	3.7	1.5	2.2	1.1	0.9	1.0	2.1	1.5	1.9
4	2.7	1.9	2.3	2.2	1.7	1.9	1.1	0.9	1.0	2.3	1.9	2.1
5	2.7	1.9	2.2	1.9	1.5	1.6	1.2	0.9	1.0	2.2	1.5	1.9
6	4.2	1.9	2.5	1.7	1.4	1.5	1.3	0.9	1.1	1.9	1.5	1.7
7	4.6	2.2	3.0	1.8	1.5	1.6	0.9	0.8	0.9	2.1	1.6	1.8
8	4.0	2.3	3.0	1.6	1.2	1.3	0.9	0.7	0.8	2.2	1.6	1.9
9	4.3	2.2	2.8	1.6	1.3	1.4	0.8	0.8	0.8	2.3	1.8	2.0
10	3.7	1.9	2.5	1.3	1.2	1.3	1.2	0.8	1.0	2.7	1.8	2.2
11	2.7	1.8	2.1	1.3	1.1	1.2	2.3	1.1	1.6	2.6	1.9	2.3
12	1.9	1.8	1.8	1.2	1.1	1.2	1.3	0.9	1.0	2.6	1.9	2.3
13	2.7	1.8	2.2	1.3	1.2	1.2	1.0	0.9	0.9	2.8	2.0	2.4
14	2.4	1.8	1.9	1.3	1.2	1.3	0.9	0.8	0.9	2.9	2.3	2.6
15	2.7	1.9	2.3	---	---	---	1.0	0.9	0.9	2.8	2.2	2.6
16	2.5	1.8	2.1	---	---	---	1.0	0.9	1.0	3.2	2.3	2.8
17	3.6	1.8	2.5	---	---	---	1.0	0.9	1.0	3.1	2.5	2.8
18	4.0	2.3	3.2	---	---	---	1.0	0.9	1.0	3.0	2.5	2.8
19	3.6	2.2	2.9	---	---	---	1.2	1.0	1.0	3.0	2.6	2.9
20	3.5	2.2	2.7	---	---	---	1.3	1.0	1.1	2.9	2.2	2.7
21	3.3	2.0	2.4	---	---	---	1.2	1.1	1.2	2.5	2.1	2.3
22	2.7	1.9	2.2	---	---	---	1.1	1.0	1.1	3.3	2.3	2.7
23	2.4	1.9	2.1	---	---	---	1.0	0.9	1.0	2.7	2.3	2.6
24	2.7	1.8	2.0	---	---	---	1.1	0.9	1.0	2.3	2.2	2.2
25	3.1	1.8	2.2	1.5	1.3	1.4	1.2	1.0	1.1	3.3	2.0	2.6
26	3.1	1.8	2.4	1.5	1.2	1.4	1.2	1.1	1.2	3.7	2.4	3.1
27	3.4	1.8	2.8	1.3	1.1	1.2	1.4	1.1	1.2	---	---	---
28	1.8	1.3	1.6	1.3	0.9	1.2	1.4	1.1	1.2	---	---	---
29	---	---	---	1.1	0.9	1.0	1.4	1.2	1.3	---	---	---
30	---	---	---	1.3	0.9	1.1	1.6	1.2	1.3	---	---	---
31	---	---	---	1.3	1.1	1.2	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	2.3	0.7	1.1	---	---	---

073745258 COW BAYOU AT AMERICAN BAY NEAR POINTE A LA HACHE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	3.9	3.5	3.8	3.4	2.7	3.0			
2	2.6	2.4	2.5	3.7	3.4	3.6	3.0	2.6	2.8			
3	3.1	2.3	2.7	3.6	3.3	3.5	3.1	2.6	2.9			
4	3.6	2.3	3.0	3.7	3.3	3.4	3.6	2.7	3.1			
5	3.8	2.6	3.3	5.5	3.3	3.8	3.8	3.0	3.3			
6	4.0	2.6	3.3	6.0	2.8	3.9	3.6	2.9	3.2			
7	3.6	2.5	3.0	3.4	2.7	3.1	3.4	2.7	3.0			
8	3.6	2.5	2.9	3.4	2.8	3.1	3.0	2.7	2.8			
9	3.5	2.4	3.0	4.2	2.9	3.5	2.7	2.5	2.7			
10	5.3	2.7	3.9	5.8	3.7	4.6	2.5	2.3	2.4			
11	6.4	4.2	5.3	3.9	3.5	3.6	2.7	2.3	2.5			
12	4.8	3.6	4.3	3.8	3.5	3.6	2.8	2.4	2.6			
13	4.3	3.4	3.9	3.6	3.2	3.4	2.9	2.5	2.7			
14	4.2	3.5	3.8	3.2	3.0	3.1	3.2	2.5	2.9			
15	3.6	3.1	3.4	3.2	2.8	3.0	3.7	2.6	3.2			
16	3.3	3.0	3.2	3.1	2.9	3.0	4.7	2.8	3.5			
17	3.4	2.8	3.1	3.4	2.8	3.1	4.3	2.9	3.6			
18	3.3	2.8	3.1	3.3	2.8	3.0	4.9	3.0	4.1			
19	4.0	2.9	3.4	4.3	2.9	3.4	5.1	3.3	4.3			
20	4.2	3.0	3.6	4.8	3.1	3.9	5.3	3.6	4.6			
21	4.7	3.2	3.9	4.9	3.2	4.0	5.0	3.6	4.1			
22	5.3	3.4	4.3	5.0	3.3	4.0	---	---	---			
23	5.3	3.5	4.3	4.1	3.4	3.7	---	---	---			
24	5.3	3.6	4.5	3.5	3.4	3.4	5.8	5.0	5.5			
25	5.6	4.0	4.8	3.6	3.2	3.5	6.2	5.1	5.8			
26	5.3	4.1	4.7	3.6	3.5	3.5	6.4	5.6	6.0			
27	5.1	4.4	4.7	3.5	3.0	3.3	7.9	5.8	6.9			
28	5.1	4.5	4.8	3.0	2.9	3.0	14.4	7.0	10.3			
29	5.1	4.2	4.7	3.3	2.7	3.0						
30	4.5	3.7	4.0	3.1	2.8	2.9						
31	---	---	---	3.1	2.7	2.9						
MONTH	---	---	---	6.0	2.7	3.4						

073745258 COW BAYOU AT AMERICAN BAY NEAR POINTE A LA HACHE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.8	26.8	27.7	26.9	25.5	26.1	---	---	---	16.4	14.0	15.0
2	29.9	27.3	28.5	27.3	25.8	26.5	15.6	14.8	15.1	18.1	15.5	16.6
3	30.2	28.5	29.3	27.0	25.7	26.6	15.0	14.3	14.7	18.6	17.2	17.9
4	30.1	28.8	29.4	25.7	19.1	23.3	---	---	---	19.4	17.6	18.4
5	29.1	27.8	28.3	19.5	18.1	18.9	---	---	---	20.1	18.3	19.2
6	28.3	27.2	27.7	19.3	17.4	18.4	---	---	---	20.9	19.7	20.0
7	27.2	25.4	26.4	21.2	18.1	19.6	---	---	---	21.4	19.6	20.4
8	25.5	24.4	25.1	21.5	19.6	20.4	---	---	---	21.2	19.9	20.8
9	24.4	23.7	24.1	20.3	18.5	19.5	21.0	19.9	20.4	19.9	19.2	19.5
10	25.2	23.5	24.2	20.0	19.5	19.8	20.3	16.9	19.1	21.3	18.9	19.8
11	26.2	24.6	25.3	22.2	19.7	20.8	17.1	15.0	16.0	21.3	19.7	20.3
12	26.1	24.6	25.3	21.3	19.2	20.1	16.7	14.1	15.1	21.6	20.2	20.8
13	25.8	24.0	24.8	19.2	17.7	18.2	17.1	14.5	15.9	21.0	18.6	20.1
14	24.2	22.7	23.8	18.1	17.2	17.7	14.5	10.6	12.4	18.6	14.6	16.6
15	23.4	21.0	22.0	19.2	17.9	18.5	10.6	8.9	9.5	14.9	13.0	13.7
16	24.4	20.9	22.5	19.9	18.6	19.2	11.2	8.9	10.0	13.9	11.9	13.0
17	25.5	22.9	24.1	20.7	19.0	19.8	11.5	10.3	10.9	11.9	8.7	10.5
18	26.1	24.0	25.1	20.2	20.0	20.1	12.4	10.5	11.5	9.8	7.8	9.1
19	27.5	25.5	26.4	21.6	20.0	20.8	12.7	9.6	11.4	11.1	8.6	9.9
20	28.6	26.5	27.5	22.5	21.3	21.7	11.1	7.8	9.7	13.3	11.0	12.1
21	29.1	27.4	28.0	---	---	---	12.4	9.6	11.2	16.4	12.6	14.1
22	29.6	27.4	28.1	---	---	---	14.5	12.2	13.4	18.5	14.2	16.5
23	28.0	26.9	27.4	---	---	---	14.3	9.0	11.7	16.5	8.8	12.4
24	27.8	26.5	27.0	---	---	---	9.0	6.7	7.7	10.7	8.5	9.4
25	27.9	26.6	27.3	---	---	---	6.7	4.6	5.5	13.6	9.1	10.8
26	28.5	26.6	27.5	---	---	---	6.3	3.9	5.1	16.9	11.8	14.2
27	28.6	27.0	27.6	---	---	---	9.0	5.2	6.8	---	---	---
28	28.4	26.6	27.2	---	---	---	10.6	7.3	8.6	---	---	---
29	28.1	26.2	26.9	---	---	---	12.6	9.0	10.6	---	---	---
30	27.6	26.2	26.8	---	---	---	14.0	10.9	12.4	---	---	---
31	27.3	26.1	26.6	---	---	---	15.0	12.7	13.7	---	---	---
MONTH	30.2	20.9	26.4	---	---	---	---	---	---	---	---	---
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	17.3	14.8	15.8	24.6	21.8	23.5	22.7	20.2	21.5
2	---	---	---	15.8	12.9	14.2	21.8	18.5	20.0	22.2	20.0	21.2
3	14.7	12.3	13.5	14.0	13.0	13.5	21.2	18.3	20.0	22.4	20.2	21.4
4	12.7	10.8	11.9	15.3	12.6	14.0	22.8	19.5	20.9	21.9	19.7	20.8
5	13.6	10.9	12.3	17.7	14.2	15.9	22.5	20.4	21.3	22.4	19.6	20.8
6	13.9	12.7	13.3	17.4	16.2	16.8	21.5	21.0	21.3	23.8	20.2	21.9
7	15.1	13.6	14.2	19.6	16.3	17.8	21.9	20.4	21.1	24.8	21.5	23.2
8	17.6	14.6	15.9	19.2	16.4	17.7	23.0	19.6	21.4	24.9	21.9	23.6
9	19.1	16.5	17.8	17.6	16.0	16.8	23.8	20.5	21.8	25.2	22.4	23.9
10	18.6	13.4	15.7	18.8	15.0	16.8	22.6	20.9	22.0	27.2	23.9	25.5
11	14.2	12.5	13.5	18.2	16.0	17.0	23.5	21.3	22.4	28.6	25.8	27.2
12	14.8	12.8	13.9	18.6	14.8	16.6	24.0	22.0	23.1	29.4	26.8	28.1
13	16.6	13.7	15.3	21.3	16.4	19.1	23.0	21.2	22.2	28.7	27.1	28.1
14	18.9	16.2	17.2	21.1	19.0	20.3	22.1	19.2	21.1	28.2	26.2	27.3
15	19.4	16.7	18.1	19.0	17.8	18.1	22.6	19.8	21.1	28.6	26.6	27.6
16	20.6	18.7	19.6	18.0	16.2	17.5	23.3	20.7	22.1	27.6	25.5	26.8
17	20.1	17.4	19.0	16.2	12.8	14.2	24.4	21.5	23.0	27.6	26.0	26.7
18	17.4	15.4	16.0	15.8	12.4	14.2	24.1	22.1	23.1	28.4	26.0	27.2
19	16.9	14.5	15.6	18.0	14.5	16.3	23.0	22.0	22.5	29.0	26.9	28.1
20	18.8	15.9	17.3	18.7	16.9	17.9	24.5	22.0	23.2	30.4	27.8	28.8
21	20.7	18.1	19.2	---	---	---	25.6	23.3	24.4	30.8	27.7	29.2
22	21.4	19.6	20.5	---	---	---	27.0	24.2	25.4	31.2	28.7	29.9
23	21.1	20.4	20.7	---	---	---	25.6	22.3	23.8	31.6	28.6	30.0
24	20.8	18.7	19.9	---	---	---	22.3	19.3	20.7	30.9	28.4	29.9
25	18.7	17.3	18.0	25.1	21.1	23.0	21.5	19.6	20.4	30.1	27.5	29.0
26	17.4	16.1	16.6	23.7	23.0	23.3	22.5	19.3	20.6	29.4	26.8	28.3
27	16.2	15.8	16.0	23.8	21.2	23.0	23.8	20.3	22.0	---	---	---
28	16.4	14.6	15.5	21.2	18.3	19.7	24.1	21.8	23.1	---	---	---
29	---	---	---	20.8	17.1	19.4	25.3	22.8	24.1	---	---	---
30	---	---	---	21.3	19.4	20.4	25.3	22.7	24.2	---	---	---
31	---	---	---	23.4	21.3	22.3	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	27.0	18.3	22.2	---	---	---

073745258 COW BAYOU AT AMERICAN BAY NEAR POINTE A LA HACHE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	30.9	29.3	30.1	32.0	29.7	30.5			
2	29.7	26.8	28.0	30.9	29.0	30.0	31.4	28.8	30.0			
3	30.5	27.9	29.0	31.3	28.7	30.0	30.6	29.1	29.9			
4	31.1	28.3	29.8	31.9	29.3	30.7	30.1	28.7	29.4			
5	31.3	28.6	29.9	31.5	26.9	29.0	30.2	27.6	28.9			
6	30.1	28.1	29.1	28.5	25.5	27.1	30.7	28.4	29.7			
7	30.5	27.2	28.6	29.7	27.2	28.5	32.0	29.0	30.4			
8	31.3	28.5	29.7	31.3	28.8	29.9	32.4	29.6	30.9			
9	31.9	28.5	30.2	31.4	29.1	30.3	32.7	29.6	31.1			
10	30.5	28.5	29.6	29.8	27.0	28.2	33.4	30.1	31.6			
11	28.6	27.0	27.7	29.1	26.2	27.5	33.9	30.3	32.2			
12	30.3	27.4	28.7	30.9	28.5	29.6	33.3	31.2	32.1			
13	31.6	28.8	30.0	31.7	29.5	30.5	33.5	30.7	31.8			
14	32.6	30.0	31.0	31.0	29.7	30.3	33.8	31.0	32.0			
15	33.5	31.2	32.1	30.5	29.1	29.8	34.0	31.3	32.3			
16	33.2	31.0	32.0	31.0	28.6	29.6	32.9	31.0	31.9			
17	32.9	30.3	31.5	30.6	29.3	29.8	32.0	30.6	31.3			
18	30.8	29.6	30.2	31.0	28.5	29.8	32.7	30.5	31.5			
19	30.6	28.8	29.8	31.3	29.0	30.0	33.4	30.6	31.9			
20	30.4	28.5	29.4	31.5	29.1	30.3	34.1	31.1	32.5			
21	30.6	27.8	29.2	32.3	30.0	31.1	33.1	31.7	32.4			
22	30.7	28.1	29.5	32.4	30.2	31.3	32.6	30.2	31.6			
23	31.2	28.6	29.9	33.9	30.8	32.1	33.1	30.8	31.8			
24	31.8	29.4	30.6	33.2	31.3	32.3	33.7	31.1	32.1			
25	30.9	29.2	30.3	32.4	30.4	31.7	32.4	31.2	31.7			
26	30.7	29.1	30.0	33.6	30.7	31.9	31.8	30.3	31.0			
27	31.5	29.4	30.4	33.7	31.6	32.4	31.8	30.2	30.9			
28	31.3	29.7	30.2	32.7	30.6	31.8	30.6	28.7	29.6			
29	30.7	29.1	29.8	32.1	30.1	30.7						
30	31.3	28.9	30.1	31.0	29.3	30.0						
31	---	---	---	31.3	29.3	30.1						
MONTH	---	---	---	33.9	25.5	30.2						

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 0.70 ft below NAVD 88. Prior to Sept. 18, 2001, datum of gage was NGVD 1929. Prior to Oct. 1, 1995, datum of gage was 8.45 ft below NGVD of 1929.

REMARKS.--Stage affected by wind and tide. Satellite telemetry at station. Site destroyed by Hurricane Katrina.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 8.08 ft, Sep. 15, 2004; minimum gage height, -3.01 ft, Mar. 13, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 7.44 ft, Aug. 28, but may have been higher during period of missing record due to Hurricane Katrina; minimum gage height, -1.64 ft, Mar. 28.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	2.11	0.46	1.35	3.05	1.12	2.07	2.04	0.21	0.88	1.85	0.95	1.40
2	2.15	0.28	1.20	2.98	1.25	2.05	2.06	0.20	1.02	1.77	0.97	1.37
3	2.00	0.39	1.19	2.90	0.69	1.70	1.59	0.43	0.99	1.44	0.86	1.14
4	2.11	0.75	1.39	1.96	-0.13	0.80	1.55	0.73	1.10	1.40	0.67	1.05
5	2.19	0.58	1.41	2.02	0.57	1.35	1.63	0.54	1.15	1.71	0.56	1.16
6	2.67	1.16	2.00	1.84	0.36	1.08	1.71	1.00	1.28	1.90	-0.18	0.89
7	3.67	2.57	3.04	1.21	0.52	0.81	1.75	0.69	1.16	2.00	-0.02	1.09
8	4.68	2.61	3.67	1.58	0.63	1.00	1.84	0.61	1.32	2.37	-0.43	0.96
9	4.45	3.10	3.81	2.36	1.58	1.81	1.74	0.13	1.03	2.02	-0.50	0.82
10	6.11	2.19	3.67	2.85	1.84	2.38	1.31	-0.81	-0.07	2.19	-0.67	0.73
11	2.80	1.53	2.29	2.64	0.95	1.95	1.21	-1.59	-0.41	2.44	-0.40	0.97
12	2.02	1.13	1.55	2.76	0.63	1.67	1.63	-1.02	0.24	2.62	0.05	1.28
13	1.51	0.63	1.02	2.91	0.64	1.72	1.56	-1.51	-0.07	2.79	0.19	1.62
14	1.19	0.24	0.73	4.58	1.02	2.49	1.37	-0.86	0.22	2.03	0.71	1.16
15	1.71	0.11	0.74	4.38	1.63	2.62	1.56	-0.59	0.53	2.02	0.83	1.38
16	1.80	-0.07	0.86	3.52	0.80	1.95	1.44	0.11	0.85	1.04	-0.04	0.59
17	2.18	-0.22	0.92	3.07	0.57	1.81	1.48	0.45	0.92	1.02	-0.11	0.47
18	2.44	0.05	1.27	2.83	0.80	1.78	1.15	0.29	0.72	1.32	0.21	0.75
19	2.48	-0.23	1.07	2.55	0.76	1.63	0.65	-0.57	-0.16	1.47	-0.50	0.54
20	2.19	-0.17	1.06	2.21	1.20	1.78	0.68	-0.29	0.27	1.62	-0.70	0.50
21	1.94	0.23	1.11	2.19	1.32	1.57	1.72	-0.27	0.72	1.75	-0.51	0.65
22	1.82	0.67	1.31	1.96	1.02	1.54	2.54	0.39	1.45	1.36	-0.52	0.51
23	2.23	0.60	1.55	2.23	0.85	1.54	1.80	-1.14	0.43	1.56	-0.26	0.61
24	1.45	0.73	1.16	2.12	0.36	1.22	2.10	0.11	1.04	1.53	-0.27	0.61
25	1.44	0.91	1.15	1.93	-0.48	0.60	2.42	0.23	1.11	1.56	-0.87	0.30
26	1.83	0.84	1.42	2.44	0.28	1.31	2.40	-0.38	0.57	1.56	-0.31	0.59
27	2.05	0.66	1.43	2.39	0.36	1.12	1.08	-0.78	0.13	2.26	0.06	0.91
28	2.10	0.42	1.35	2.42	0.77	1.44	1.52	-0.69	0.31	3.62	1.22	2.32
29	2.16	0.33	1.32	2.42	0.23	1.25	1.60	-0.27	0.67	3.42	1.00	1.82
30	2.40	0.38	1.38	2.33	0.49	1.23	1.88	-0.06	0.90	2.06	1.39	1.73
31	3.05	0.55	1.64	---	---	---	1.91	0.36	1.17	2.33	1.44	1.99
MONTH	6.11	-0.23	1.58	4.58	-0.48	1.58	2.54	-1.59	0.69	3.62	-0.87	1.03

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	3.10	1.97	2.30	0.98	-0.57	0.13	2.54	-0.29	1.26	2.70	0.77	1.81
2	3.44	0.75	2.10	1.94	-0.33	1.10	1.20	-0.97	0.16	2.20	0.87	1.61
3	2.06	0.26	1.18	3.18	0.51	1.82	1.10	-0.50	0.34	2.00	1.00	1.55
4	1.97	0.08	1.10	2.04	0.22	1.15	1.46	-0.97	0.29	2.01	1.16	1.52
5	2.14	0.15	1.14	1.33	-0.59	0.44	2.02	-0.03	0.93	1.56	0.60	1.17
6	3.19	-0.05	1.50	1.80	-0.68	0.67	2.31	0.71	1.39	1.92	0.46	1.29
7	2.94	0.23	1.54	2.11	-0.36	0.84	1.20	0.15	0.55	1.70	0.13	1.03
8	2.67	0.30	1.58	1.71	-1.40	0.22	1.41	0.49	0.86	2.09	0.26	1.27
9	2.55	0.24	1.37	1.71	0.35	0.98	1.64	0.26	1.13	2.18	0.27	1.23
10	2.11	0.46	1.06	0.86	-0.51	0.19	2.23	0.53	1.54	2.42	0.30	1.44
11	1.72	0.58	0.99	0.89	-0.33	0.19	2.56	0.77	1.97	2.08	0.12	1.18
12	1.09	0.49	0.72	0.50	-0.52	0.08	2.39	0.11	1.40	2.15	0.00	1.09
13	1.83	0.64	1.40	0.84	-0.39	0.30	2.00	-0.17	0.80	2.41	0.17	1.40
14	1.47	0.48	1.09	1.11	-0.21	0.59	2.16	-0.18	1.12	2.11	0.65	1.38
15	1.89	0.63	1.32	2.96	0.72	1.73	1.83	0.16	1.13	2.22	0.50	1.25
16	1.91	0.24	1.10	1.86	-0.10	0.89	1.94	-0.39	0.77	2.46	0.53	1.70
17	2.37	0.20	1.44	1.34	-0.34	0.53	1.64	-0.12	0.76	2.01	0.72	1.32
18	2.20	0.73	1.53	1.31	-0.16	0.62	1.43	0.00	0.80	1.70	0.87	1.22
19	2.02	0.32	1.24	1.24	-0.23	0.56	1.61	0.46	1.08	1.48	0.98	1.40
20	1.81	0.19	1.10	1.84	-0.09	0.89	1.64	0.70	1.26	1.35	0.20	0.94
21	1.68	0.08	0.97	2.07	0.10	1.19	1.53	1.01	1.21	1.44	0.29	0.75
22	1.50	-0.10	0.86	2.06	0.96	1.48	1.22	-0.14	0.82	2.10	0.21	1.23
23	1.58	0.00	0.90	1.27	-0.02	0.68	1.31	-0.15	0.39	1.55	-0.74	0.82
24	2.39	0.29	1.23	1.56	0.74	1.16	1.79	-0.30	0.83	1.54	-1.12	0.39
25	2.32	0.95	1.33	1.52	0.64	0.99	1.88	-0.23	0.99	2.54	-1.12	0.94
26	2.00	1.49	1.78	1.72	0.85	1.26	1.97	0.04	1.14	2.62	-0.08	1.35
27	2.16	0.92	1.77	1.46	-1.60	0.54	2.34	-0.39	1.20	2.32	-0.10	1.15
28	0.92	-0.27	0.30	0.22	-1.64	-0.55	2.24	-0.58	0.92	2.09	-0.23	1.02
29	---	---	---	1.40	-1.15	0.31	2.16	-0.10	1.10	1.82	0.09	1.07
30	---	---	---	1.90	-0.28	0.85	2.69	0.16	1.31	2.56	1.26	1.93
31	---	---	---	1.93	-0.25	0.90	---	---	---	1.75	0.68	1.34
MONTH	3.44	-0.27	1.28	3.18	-1.64	0.73	2.69	-0.97	0.98	2.70	-1.12	1.25
	JUNE			JULY			AUGUST			SEPTEMBER		
1	1.65	1.07	1.26	1.60	-0.33	0.70	---	---	---			
2	1.79	0.81	1.40	1.90	-0.52	0.71	---</					

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.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: June 1992 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Jan. 3-Mar. 8, Mar. 18-21, Mar. 27-June 9 and July 25-Aug. 3 when records good, June 10-July 15 when records fair.

SALINITY: Records rated excellent except for Jan. 3-Mar. 8, Mar. 18-21, Mar. 27-June 9 and July 25-Aug. 3 when records good, June 10-July 15 when records fair.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 44,600 microsiemens, Oct. 8, 1999; minimum, 291 microsiemens, Mar. 3, 1994.

SALINITY: Maximum, 22.4 ppt, Sept. 15, 2004; minimum, 0.4 ppt, Mar. 28, 29, 2005.

WATER TEMPERATURE: Maximum, 33.7°C, Aug. 16, 2005; minimum, 2.1°C Jan. 18, 1997.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 34,800 microsiemens/cm, Oct. 10; minimum, 719 microsiemens/cm, Mar. 29.

SALINITY: Maximum, 21.9 ppt, Oct. 10; minimum, 0.4 ppt, Mar. 28, 29.

WATER TEMPERATURE: Maximum, 33.7°C, Aug. 16; minimum, 4.9°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	25,600	22,300	23,700	23,700	20,200	21,800	25,100	17,700	21,200	17,500	13,900	15,000
2	24,800	21,800	23,000	23,200	21,100	22,000	25,100	20,400	23,100	15,700	14,400	15,000
3	23,800	21,100	22,600	23,300	20,000	21,300	24,900	21,500	23,400	15,600	14,300	14,900
4	23,800	21,500	22,700	20,600	15,700	17,900	24,500	21,800	23,600	16,100	15,100	15,700
5	23,700	21,100	22,600	22,700	17,100	20,500	24,700	18,600	23,100	15,900	14,200	15,600
6	25,500	22,400	23,900	22,700	18,000	20,200	24,200	21,100	23,100	16,300	14,300	15,700
7	30,700	25,000	27,900	20,500	17,200	18,700	23,300	20,000	21,600	16,200	14,100	15,400
8	31,100	28,000	29,800	22,400	17,400	19,900	23,500	18,800	21,500	16,200	13,800	15,100
9	33,800	29,400	31,000	29,000	19,900	23,300	23,300	18,900	20,100	16,000	14,100	15,100
10	34,800	25,900	30,800	32,700	26,100	30,100	20,000	10,200	14,100	16,100	13,500	15,100
11	30,500	25,100	27,800	32,200	24,200	28,400	17,700	7,040	10,100	16,000	14,300	15,300
12	25,800	21,200	23,300	27,000	22,300	24,600	19,500	11,000	14,600	17,700	14,400	15,600
13	23,300	18,700	20,700	28,600	21,400	25,300	19,900	10,500	14,300	20,100	14,200	16,400
14	19,900	17,900	18,900	33,200	24,700	28,400	24,400	15,200	19,700	19,000	14,900	15,700
15	19,600	15,900	17,600	33,500	28,000	30,900	24,400	18,500	22,000	21,900	15,600	18,900
16	20,000	16,800	18,200	31,600	25,800	28,800	24,800	22,800	24,100	17,300	11,600	15,300
17	20,200	15,900	18,100	31,000	23,500	27,900	25,500	22,100	23,800	21,300	8,670	16,700
18	21,700	16,700	18,900	30,700	24,700	27,900	24,800	20,900	23,400	21,300	18,500	20,100
19	21,200	16,400	18,400	28,200	23,200	25,900	24,700	14,300	17,700	21,200	11,000	17,800
20	19,600	15,900	17,800	28,100	23,700	26,100	23,200	17,500	21,300	23,800	13,400	18,400
21	18,600	16,800	17,800	27,400	23,900	25,900	24,300	18,900	21,800	21,900	15,000	19,300
22	19,000	17,100	18,100	26,100	23,200	24,900	24,300	18,200	20,700	21,600	15,400	18,100
23	20,700	17,500	19,000	24,400	21,300	22,700	24,700	18,100	21,500	23,900	16,100	19,400
24	19,000	17,200	18,200	23,100	18,800	21,400	25,100	18,300	22,800	23,300	17,900	21,100
25	19,000	16,700	17,900	24,800	14,800	18,600	22,600	18,800	21,000	23,200	13,800	18,300
26	19,700	17,600	18,500	26,500	20,700	23,200	20,800	18,000	19,700	23,200	15,500	19,200
27	20,600	18,300	19,500	26,600	21,400	23,600	20,500	14,600	17,700	24,000	18,200	20,400
28	20,900	19,000	19,900	26,000	21,900	23,600	20,000	16,400	18,200	30,400	22,600	26,800
29	20,900	19,200	19,800	26,000	20,500	23,200	20,300	17,900	19,100	30,100	24,800	27,300
30	21,100	19,000	19,800	26,000	21,300	23,400	20,300	17,100	19,200	27,300	23,900	26,100
31	22,200	19,300	20,300	---	---	---	19,500	14,000	17,300	29,600	22,600	27,200
MONTH	34,800	15,900	21,500	33,500	14,800	24,000	25,500	7,040	20,200	30,400	8,670	18,300

07374526 BLACK BAY NEAR SNAKE ISLAND NEAR POINTE A LA HACHE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	28,900	24,400	27,500	8,410	2,240	5,450	8,920	4,210	5,990	14,600	7,840	11,000
2	28,500	19,900	26,100	17,400	3,810	11,400	6,020	1,440	3,590	13,600	10,400	12,700
3	23,600	14,600	18,700	20,500	10,900	15,800	6,160	1,450	3,920	14,300	12,200	13,400
4	23,100	12,400	18,800	16,900	10,100	13,600	9,410	1,460	3,740	15,300	12,700	13,600
5	22,000	11,300	16,700	13,200	6,330	9,470	13,500	3,180	6,800	14,200	7,600	11,700
6	24,800	13,700	19,400	15,400	5,870	9,530	13,500	4,510	9,550	17,900	8,600	13,700
7	24,800	16,500	21,400	13,000	8,150	10,500	4,510	1,490	2,490	13,000	9,020	11,200
8	24,200	16,900	20,900	14,200	3,120	8,070	3,410	1,280	2,000	15,400	9,020	11,500
9	23,400	15,800	19,500	15,600	12,500	14,100	6,600	1,760	4,690	13,600	9,110	11,100
10	20,500	14,700	18,300	12,900	5,040	8,710	8,790	2,550	6,070	14,700	9,260	11,400
11	22,200	18,100	20,300	11,300	4,080	7,500	11,400	5,780	9,150	13,200	9,010	10,900
12	21,200	12,900	17,300	8,340	2,110	5,840	8,640	4,150	7,000	13,300	8,800	10,600
13	17,600	12,800	16,100	7,420	2,270	5,510	5,760	1,920	3,850	14,100	9,080	11,200
14	16,800	12,600	15,600	8,680	3,110	6,300	10,500	1,750	5,720	12,500	9,960	11,000
15	15,200	12,600	14,200	23,700	7,930	14,600	8,800	4,870	6,510	13,200	10,000	11,300
16	14,600	12,700	13,800	14,800	6,460	10,500	8,690	3,170	5,890	14,600	10,300	12,700
17	20,600	12,600	16,300	11,700	3,460	6,940	8,000	3,630	5,690	14,100	11,700	12,700
18	22,400	15,200	19,200	12,200	3,530	8,340	5,900	4,490	5,270	13,000	11,300	11,900
19	21,300	14,500	17,800	8,870	4,790	6,480	6,050	4,420	5,180	11,800	10,800	11,300
20	20,700	13,700	16,900	11,200	5,530	8,140	6,540	4,660	5,560	11,900	7,650	10,100
21	18,700	11,900	16,100	19,400	5,860	11,200	6,860	3,950	5,330	10,900	7,520	9,000
22	18,700	10,200	14,200	19,400	11,000	15,200	4,890	2,550	3,930	12,500	8,420	10,800
23	15,700	11,900	13,600	14,600	6,650	8,840	5,330	1,990	3,030	10,800	6,880	9,660
24	17,400	9,870	13,200	14,700	7,900	11,600	9,540	3,220	6,210	10,000	6,610	8,280
25	17,700	13,000	16,200	14,800	8,100	11,200	10,600	3,610	7,910	15,800	5,980	10,400
26	24,000	16,700	21,000	12,600	7,560	10,400	11,600	6,400	9,520	17,700	8,770	13,300
27	25,000	12,200	21,900	9,590	978	6,070	13,000	6,260	10,400	18,300	9,970	13,800
28	15,400	4,030	7,360	2,770	720	1,460	13,800	5,890	9,840	17,100	10,300	13,100
29	---	---	---	7,240	719	3,840	12,700	8,070	9,800	13,700	10,800	12,300
30	---	---	---	9,310	3,680	6,290	11,800	5,630	8,190	17,200	13,000	14,900
31	---	---	---	8,940	3,870	6,150	---	---	---	15,300	10,900	13,200
MONTH	28,900	4,030	17,800	23,700	719	9,000	13,800	1,280	6,090	18,300	5,980	11,700
JUNE			JULY			AUGUST			SEPTEMBER			
1	15,600	11,600	13,400	12,700	9,570	11,400	---	---	---	---	---	---
2	16,600	13,300	15,300	12,700	10,100	11,200	---	---	---	---	---	---
3	15,500	11,800	13,900	11,900	9,580	10,900	---	---	---	---	---	---
4	15,800	12,100	13,800	12,600	9,580	11,100	---	---	---	---	---	---
5	17,100	12,500	15,100	20,700	9,960	13,200	---	---	---	---	---	---
6	16,200	12,800	14,100	21,700	8,900	13,700	---	---	---	---	---	---
7	14,700	12,000	13,500	13,300	8,800	11,000	---	---	---	---	---	---
8	14,500	11,700	13,100	12,900	8,740	10,700	---	---	---	---	---	---
9	14,300	11,600	13,200	15,800	9,600	12,800	---	---	---	---	---	---
10	17,300	12,600	14,700	21,300	13,200	18,000	---	---	---	---	---	---
11	19,900	15,000	17,300	16,400	11,500	14,300	---	---	---	---	---	---
12	16,900	14,700	15,700	14,100	11,600	12,900	---	---	---	---	---	---
13	15,200	14,300	14,700	---	---	---	---	---	---	---	---	---
14	15,200	12,500	14,500	---	---	---	---	---	---	---	---	---
15	14,300	11,900	13,000	---	---	---	---	---	---	---	---	---
16	13,600	11,000	12,300	15,600	10,800	13,200	21,700	17,600	19,500	---	---	---
17	13,700	10,400	11,600	18,600	11,300	14,400	21,400	17,300	19,300	---	---	---
18	16,700	12,100	14,300	17,600	11,700	14,500	21,900	17,600	19,900	---	---	---
19	20,100	12,400	16,100	18,800	12,400	15,200	21,800	18,000	20,000	---	---	---
20	20,600	12,500	16,300	19,400	12,700	15,500	21,100	19,000	19,900	---	---	---
21	21,200	14,000	17,300	18,300	12,600	14,800	21,400	18,800	19,600	---	---	---
22	22,800	14,500	18,200	19,200	12,100	15,100	21,200	18,800	19,900	---	---	---
23	22,500	14,000	17,400	15,000	11,500	13,600	21,800	19,900	20,700	---	---	---
24	21,000	13,600	17,200	14,400	9,900	12,000	22,500	20,100	21,100	---	---	---
25	21,300	15,500	18,200	---	---	---	22,700	19,800	21,100	---	---	---
26	21,600	15,600	18,300	---	---	---	22,600	20,100	21,300	---	---	---
27	18,000	16,900	17,400	---	---	---	23,900	21,500	22,900	---	---	---
28	18,100	16,200	16,900	---	---	---	30,000	23,700	26,500	---	---	---
29	17,800	14,000	15,900	---	---	---	---	---	---	---	---	---
30	14,500	11,700	13,200	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	22,800	10,400	15,200	21,700	8,740	13,300	30,000	17,300	20,900	---	---	---

07374526 BLACK BAY NEAR SNAKE ISLAND NEAR POINTE A LA HACHE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	15.6	13.4	14.3	14.4	12.0	13.1	15.3	10.4	12.7	10.3	8.0	8.7
2	15.0	13.1	13.9	14.0	12.6	13.2	15.3	12.1	13.9	9.1	8.3	8.7
3	14.4	12.6	13.6	14.1	11.9	12.8	15.1	12.9	14.2	9.1	8.3	8.7
4	14.4	12.9	13.6	12.3	9.1	10.6	14.8	13.1	14.3	9.4	8.8	9.1
5	14.4	12.6	13.6	13.7	10.1	12.2	15.0	11.0	13.9	9.3	8.2	9.1
6	15.5	13.5	14.5	13.7	10.6	12.1	14.7	12.6	13.9	9.5	8.3	9.1
7	19.0	15.2	17.2	12.2	10.1	11.1	14.1	11.9	13.0	9.4	8.1	9.0
8	19.3	17.2	18.4	13.5	10.2	11.9	14.2	11.1	12.9	9.4	7.9	8.8
9	21.2	18.1	19.2	17.9	11.8	14.1	14.1	11.2	12.0	9.3	8.1	8.8
10	21.9	15.8	19.1	20.4	15.9	18.6	11.9	5.8	8.2	9.4	7.8	8.8
11	18.9	15.3	17.1	20.1	14.7	17.5	10.4	3.9	5.7	9.3	8.3	8.9
12	15.8	12.7	14.1	16.5	13.4	14.9	11.6	6.2	8.5	10.4	8.3	9.1
13	14.1	11.1	12.3	17.6	12.9	15.4	11.8	6.0	8.3	12.0	8.2	9.6
14	11.8	10.5	11.2	20.7	15.0	17.5	14.8	8.9	11.7	11.3	8.7	9.1
15	11.7	9.3	10.4	20.9	17.2	19.2	14.8	10.9	13.2	13.2	9.1	11.2
16	11.9	9.9	10.8	19.6	15.8	17.8	15.0	13.7	14.6	10.2	6.6	8.9
17	12.0	9.3	10.7	19.2	14.2	17.2	15.5	13.3	14.4	12.8	4.8	9.8
18	13.0	9.8	11.2	19.0	15.0	17.1	15.0	12.5	14.2	12.8	10.9	12.0
19	12.7	9.6	10.9	17.4	14.0	15.8	15.0	8.3	10.4	12.7	6.2	10.5
20	11.7	9.3	10.5	17.3	14.4	15.9	14.0	10.3	12.8	14.4	7.7	10.9
21	11.0	9.9	10.5	16.8	14.5	15.8	14.7	11.2	13.1	13.2	8.7	11.5
22	11.3	10.1	10.7	15.9	14.0	15.1	14.7	10.7	12.4	13.0	9.0	10.7
23	12.4	10.3	11.3	14.8	12.8	13.7	15.0	10.7	12.9	14.5	9.4	11.5
24	11.3	10.1	10.7	13.9	11.1	12.8	15.3	10.8	13.7	14.1	10.5	12.6
25	11.3	9.8	10.6	15.0	8.6	11.0	13.6	11.1	12.6	14.0	7.9	10.8
26	11.7	10.4	11.0	16.2	12.4	14.0	12.4	10.6	11.7	14.0	9.0	11.4
27	12.3	10.8	11.6	16.3	12.9	14.3	12.2	8.5	10.4	14.5	10.7	12.2
28	12.5	11.3	11.9	15.9	13.2	14.3	11.9	9.6	10.7	18.9	13.6	16.4
29	12.5	11.4	11.8	15.9	12.2	14.0	12.1	10.5	11.3	18.7	15.0	16.7
30	12.6	11.3	11.8	15.9	12.8	14.1	12.1	10.1	11.4	16.7	14.5	15.9
31	13.3	11.5	12.1	---	---	---	11.6	8.1	10.2	18.3	13.6	16.6
MONTH	21.9	9.3	12.9	20.9	8.6	14.6	15.5	3.9	12.0	18.9	4.8	10.8
FEBRUARY			MARCH			APRIL			MAY			
1	17.8	14.8	16.9	4.7	1.1	3.0	5.0	2.2	3.3	8.5	4.3	6.3
2	17.5	11.8	15.9	10.2	2.0	6.5	3.3	0.7	1.9	7.8	5.9	7.3
3	14.3	8.5	11.1	12.2	6.2	9.2	3.3	0.7	2.1	8.3	7.0	7.7
4	13.9	7.1	11.1	9.9	5.7	7.8	5.3	0.7	2.0	8.9	7.3	7.8
5	13.2	6.4	9.9	7.6	3.4	5.3	7.8	1.7	3.8	8.2	4.2	6.7
6	15.0	7.9	11.6	9.0	3.2	5.4	7.8	2.4	5.4	10.5	4.8	7.9
7	15.0	9.7	12.8	7.5	4.5	5.9	2.4	0.7	1.3	7.5	5.0	6.3
8	14.7	9.9	12.5	8.2	1.6	4.5	1.8	0.6	1.0	9.0	5.0	6.6
9	14.2	9.2	11.6	9.1	7.2	8.2	3.6	0.9	2.5	7.8	5.1	6.3
10	12.2	8.6	10.8	7.4	2.7	4.9	4.9	1.3	3.3	8.6	5.2	6.5
11	13.3	10.7	12.1	6.4	2.2	4.2	6.5	3.1	5.1	7.6	5.0	6.2
12	12.7	7.4	10.2	4.6	1.1	3.2	4.8	2.2	3.8	7.6	4.9	6.0
13	10.4	7.4	9.4	4.1	1.2	3.0	3.1	1.0	2.0	8.1	5.1	6.4
14	9.9	7.2	9.1	4.8	1.6	3.4	6.0	0.9	3.1	7.2	5.6	6.2
15	8.9	7.2	8.2	14.4	4.4	8.5	4.9	2.6	3.5	7.6	5.6	6.4
16	8.5	7.3	7.9	8.6	3.5	6.0	4.8	1.6	3.2	8.5	5.8	7.3
17	12.3	7.2	9.5	6.6	1.8	3.8	4.4	1.9	3.1	8.1	6.6	7.3
18	13.5	8.9	11.4	7.0	1.8	4.7	3.2	2.4	2.8	7.5	6.4	6.8
19	12.8	8.4	10.5	4.9	2.6	3.5	3.3	2.4	2.8	6.7	6.1	6.4
20	12.4	7.9	9.9	6.3	3.0	4.5	3.6	2.5	3.0	6.8	4.2	5.7
21	11.1	6.8	9.4	11.5	3.2	6.4	3.8	2.1	2.9	6.2	4.1	5.0
22	11.1	5.8	8.2	11.5	6.2	8.8	2.6	1.3	2.1	7.2	4.7	6.1
23	9.1	6.8	7.8	8.5	3.6	4.9	2.9	1.0	1.6	6.1	3.8	5.4
24	10.2	5.5	7.6	8.6	4.4	6.6	5.3	1.7	3.4	5.6	3.6	4.6
25	10.4	7.5	9.5	8.6	4.5	6.4	6.0	1.9	4.4	9.2	3.2	5.9
26	14.5	9.8	12.6	7.2	4.2	5.9	6.6	3.5	5.3	10.4	4.9	7.7
27	15.2	7.0	13.2	5.4	0.5	3.3	7.5	3.4	5.9	10.8	5.6	8.0
28	9.0	2.1	4.1	1.4	0.4	0.7	7.9	3.2	5.6	10.1	5.8	7.6
29	---	---	---	4.0	0.4	2.1	7.3	4.5	5.5	7.9	6.1	7.0
30	---	---	---	5.2	1.9	3.4	6.7	3.0	4.5	10.1	7.5	8.6
31	---	---	---	5.0	2.0	3.3	---	---	---	8.9	6.2	7.6
MONTH	17.8	2.1	10.5	14.4	0.4	5.1	7.9	0.6	3.3	10.8	3.2	6.7

07374526 BLACK BAY NEAR SNAKE ISLAND NEAR POINTE A LA HACHE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	9.1	6.6	7.7	7.3	5.4	6.5	---	---	---			
2	9.7	7.6	8.9	7.3	5.7	6.4	---	---	---			
3	9.0	6.7	8.0	6.8	5.4	6.2	---	---	---			
4	9.2	6.9	8.0	7.2	5.4	6.3	---	---	---			
5	10.1	7.2	8.8	12.4	5.6	7.6	---	---	---			
6	9.4	7.4	8.5	13.0	5.0	7.9	---	---	---			
7	8.6	6.8	7.8	7.6	4.9	6.3	---	---	---			
8	8.4	6.6	7.5	7.4	4.9	6.1	---	---	---			
9	8.3	6.6	7.6	9.2	5.4	7.4	---	---	---			
10	10.2	7.2	8.5	12.8	7.6	10.6	---	---	---			
11	11.8	8.7	10.2	9.6	6.5	8.3	---	---	---			
12	9.9	8.6	9.2	8.1	6.6	7.4	---	---	---			
13	8.9	8.3	8.6	---	---	---	---	---	---			
14	8.9	7.2	8.4	---	---	---	---	---	---			
15	8.3	6.8	7.4	---	---	---	---	---	---			
16	7.8	6.2	7.1	9.1	6.1	7.6	13.0	10.4	11.6			
17	7.9	5.9	6.6	11.0	6.4	8.3	12.9	10.2	11.5			
18	9.8	6.9	8.3	10.4	6.6	8.4	13.2	10.4	11.9			
19	12.0	7.1	9.4	11.1	7.1	8.9	13.1	10.6	11.9			
20	12.3	7.2	9.6	11.5	7.3	9.0	12.6	11.3	11.9			
21	12.7	8.1	10.2	10.8	7.2	8.6	12.9	11.1	11.7			
22	13.7	8.4	10.8	11.4	6.9	8.8	12.7	11.1	11.9			
23	13.5	8.1	10.3	8.7	6.5	7.8	13.1	11.8	12.4			
24	12.6	7.8	10.1	---	---	---	13.5	12.0	12.6			
25	12.8	9.0	10.7	---	---	---	13.7	11.8	12.6			
26	13.0	9.1	10.8	---	---	---	13.6	12.0	12.8			
27	10.6	9.9	10.2	---	---	---	14.5	12.9	13.8			
28	10.7	9.4	9.9	---	---	---	18.6	14.4	16.2			
29	10.5	8.1	9.3	---	---	---						
30	8.4	6.6	7.6	---	---	---						
31	---	---	---	---	---	---						
MONTH	13.7	5.9	8.9	13.0	4.9	7.7	18.6	10.2	12.5	---	---	---

07374526 BLACK BAY NEAR SNAKE ISLAND NEAR POINTE A LA HACHE, LA—Continued

 TEMPERATURE, WATER, DEGREES CELSIUS
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.3	26.3	27.2	26.6	25.8	26.3	18.4	16.1	16.9	14.3	12.5	13.2
2	29.5	27.0	28.0	26.8	26.0	26.4	16.1	15.3	15.7	14.9	13.4	14.2
3	29.6	27.7	28.5	26.8	25.9	26.4	15.3	14.6	15.0	16.6	14.5	15.4
4	29.2	28.0	28.5	25.9	21.6	24.0	15.0	14.6	14.9	17.0	15.9	16.5
5	28.8	27.6	28.1	21.6	19.7	20.4	15.8	15.0	15.3	18.1	16.7	17.3
6	28.1	27.3	27.7	20.1	19.0	19.6	16.8	15.7	16.1	18.5	17.7	18.1
7	27.5	25.9	26.7	19.8	18.9	19.4	17.7	16.7	17.1	18.9	18.0	18.5
8	25.9	24.8	25.4	20.6	19.4	20.0	17.9	17.3	17.6	19.8	18.4	19.1
9	24.8	24.0	24.4	20.2	18.9	19.6	18.7	17.8	18.4	19.0	18.3	18.6
10	24.6	23.7	24.1	20.2	19.7	20.0	19.2	17.2	18.5	19.9	18.2	18.8
11	25.5	24.2	24.7	20.8	19.8	20.2	17.2	15.4	16.2	20.2	18.6	19.3
12	25.6	24.3	24.9	20.8	19.6	20.2	16.3	14.9	15.6	20.2	18.9	19.6
13	24.9	23.7	24.2	19.6	18.2	18.8	16.9	14.7	15.9	19.5	18.3	19.0
14	23.9	22.4	23.4	18.4	17.9	18.1	14.7	11.6	12.9	18.3	15.4	16.8
15	22.4	20.9	21.5	18.9	18.1	18.5	11.6	9.9	10.5	15.4	14.1	14.6
16	23.7	21.1	22.2	19.3	18.4	18.9	11.2	9.7	10.5	14.3	12.6	13.5
17	24.7	22.4	23.3	19.9	18.8	19.4	11.1	10.5	10.8	12.6	10.7	11.6
18	25.0	23.2	24.1	19.8	19.5	19.7	11.5	10.2	11.0	11.0	9.6	10.2
19	26.8	24.4	25.4	21.1	19.7	20.2	12.2	10.8	11.5	11.2	9.5	10.3
20	27.5	25.6	26.5	21.6	20.2	20.9	10.8	9.8	10.4	12.1	10.8	11.4
21	28.0	26.6	27.3	21.9	21.0	21.3	11.9	10.2	11.0	13.5	11.6	12.4
22	28.3	27.0	27.6	22.8	21.5	22.1	12.9	11.9	12.3	14.9	12.8	14.1
23	27.6	26.7	27.1	23.6	22.4	23.0	12.8	10.1	11.3	14.0	10.2	11.6
24	27.6	26.4	26.9	23.2	21.0	22.7	10.1	7.8	8.7	10.8	9.0	9.8
25	28.1	26.6	27.2	21.0	18.0	18.8	7.8	5.8	6.8	11.7	9.2	10.2
26	28.1	26.8	27.4	18.2	17.0	17.4	6.5	4.9	5.9	12.8	10.9	11.8
27	27.8	27.0	27.3	18.4	17.3	17.8	7.5	5.6	6.5	13.0	11.7	12.5
28	27.7	26.5	27.0	17.6	16.6	17.0	8.4	6.5	7.5	12.6	12.1	12.3
29	27.3	26.1	26.7	18.0	16.6	17.3	9.6	7.8	8.8	13.8	12.5	13.1
30	27.2	25.8	26.4	19.2	17.8	18.5	11.2	9.2	10.0	14.2	13.3	13.7
31	27.0	25.8	26.4	---	---	---	12.5	10.8	11.6	14.5	13.6	14.1
MONTH	29.6	20.9	26.0	26.8	16.6	20.4	19.2	4.9	12.6	20.2	9.0	14.6
FEBRUARY			MARCH			APRIL			MAY			
1	14.7	14.3	14.5	16.3	14.8	15.5	22.4	21.3	21.9	22.5	20.9	21.6
2	15.1	14.6	14.8	15.0	13.9	14.3	21.3	19.0	19.7	21.7	20.2	21.1
3	14.8	13.0	13.9	14.1	13.4	13.8	19.9	18.1	19.0	21.8	20.4	21.2
4	13.0	12.1	12.5	14.6	13.0	13.8	20.4	18.8	19.6	21.4	20.1	20.8
5	13.2	11.9	12.6	16.0	13.9	14.7	20.6	19.4	20.1	21.7	19.7	20.7
6	13.5	12.8	13.2	16.2	15.1	15.7	20.7	20.3	20.5	22.6	20.4	21.5
7	14.1	13.4	13.7	17.3	15.6	16.5	21.6	20.1	20.7	23.5	21.5	22.4
8	15.1	13.7	14.4	17.1	15.9	16.6	21.2	20.1	20.6	24.0	22.2	23.0
9	16.8	14.8	15.9	16.6	15.6	16.1	21.3	20.1	20.6	24.3	22.7	23.4
10	16.1	14.2	15.2	16.5	15.0	15.8	22.0	20.4	21.3	26.0	23.3	24.5
11	14.2	12.8	13.5	17.4	15.1	16.1	22.6	21.2	21.8	27.0	24.8	25.9
12	14.4	13.2	13.8	17.8	15.3	16.6	23.1	21.8	22.4	27.8	25.9	26.8
13	15.3	13.6	14.5	19.3	16.8	18.0	22.6	21.3	21.9	27.4	26.5	27.1
14	16.9	15.1	15.7	19.3	18.6	19.0	21.9	20.0	20.7	27.4	26.2	26.8
15	17.9	15.9	17.0	18.6	17.0	17.6	21.4	19.8	20.6	28.4	26.4	27.1
16	18.7	17.3	17.9	17.6	16.4	17.4	22.1	20.2	21.3	27.1	25.5	26.5
17	18.8	16.1	17.8	16.4	13.8	15.1	22.9	21.1	21.9	27.3	25.7	26.6
18	16.1	15.0	15.6	15.3	13.4	14.3	22.6	21.4	22.0	28.0	25.9	26.8
19	15.9	14.9	15.4	16.6	14.2	15.3	22.2	21.2	21.7	28.5	24.8	27.6
20	17.7	15.5	16.5	17.3	16.0	16.7	23.1	21.4	22.2	30.2	27.0	27.8
21	18.0	16.9	17.5	18.5	16.9	17.8	24.4	22.4	23.1	29.2	27.2	28.1
22	19.7	17.7	18.7	20.4	18.0	18.9	25.5	23.0	24.1	30.3	28.2	29.1
23	19.5	19.0	19.3	20.9	19.3	20.0	24.7	21.8	23.4	31.0	28.6	29.3
24	19.4	18.3	19.0	20.7	19.5	20.2	22.1	20.7	21.4	30.2	28.4	29.2
25	18.3	17.3	17.8	22.0	20.3	20.9	21.1	19.8	20.3	29.0	28.1	28.4
26	17.5	16.2	16.5	22.4	21.6	22.0	21.6	19.8	20.6	28.7	27.3	28.0
27	16.2	15.9	16.1	23.0	20.3	22.1	22.3	20.5	21.2	28.9	27.4	28.2
28	16.2	15.2	15.7	20.3	17.8	19.1	23.0	21.4	22.2	29.0	27.5	28.3
29	---	---	---	19.8	18.0	19.0	24.4	22.4	23.2	28.9	27.7	28.3
30	---	---	---	20.4	19.2	19.7	24.1	22.5	23.6	28.2	25.6	26.8
31	---	---	---	21.6	20.3	20.9	---	---	---	26.8	25.8	26.2
MONTH	19.7	11.9	15.7	23.0	13.0	17.4	25.5	18.1	21.5	31.0	19.7	25.8

07374526 BLACK BAY NEAR SNAKE ISLAND NEAR POINTE A LA HACHE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	26.6	25.6	26.0	29.9	29.0	29.4	---	---	---			
2	28.1	26.3	26.8	29.8	28.8	29.2	---	---	---			
3	29.8	27.1	28.2	30.5	28.9	29.6	---	---	---			
4	29.9	28.4	29.0	30.9	29.5	30.1	---	---	---			
5	30.2	28.7	29.5	30.2	27.6	29.1	---	---	---			
6	30.0	28.4	29.3	27.8	26.2	27.2	---	---	---			
7	29.4	27.8	28.4	28.7	27.1	27.8	---	---	---			
8	30.6	28.4	29.4	29.8	28.2	29.0	---	---	---			
9	31.0	29.4	30.1	30.3	28.6	29.5	---	---	---			
10	30.3	28.6	29.5	29.8	27.1	28.2	---	---	---			
11	28.6	27.5	28.0	28.8	26.4	27.2	---	---	---			
12	29.3	27.1	28.1	29.8	27.6	28.3	---	---	---			
13	30.3	28.7	29.4	---	---	---	---	---	---			
14	31.8	29.6	30.5	---	---	---	---	---	---			
15	31.8	30.5	31.0	---	---	---	---	---	---			
16	31.8	30.2	30.9	30.1	28.1	28.9	33.7	31.6	32.2			
17	32.0	30.3	31.0	30.9	28.8	29.7	33.0	31.2	31.8			
18	30.6	29.7	30.1	30.8	29.4	30.0	33.2	31.2	31.8			
19	30.1	28.8	29.6	30.9	29.6	30.1	33.1	31.1	32.0			
20	29.6	28.7	29.1	31.4	29.8	30.5	33.6	31.3	32.2			
21	29.7	28.2	28.9	31.9	30.3	31.1	32.9	31.3	32.0			
22	29.9	28.4	29.1	32.0	30.6	31.2	32.5	30.6	31.4			
23	30.2	28.7	29.5	33.2	30.9	31.6	32.0	30.9	31.4			
24	30.9	29.4	30.1	32.6	30.8	31.6	32.7	30.9	31.7			
25	30.6	29.5	30.1	---	---	---	32.0	31.1	31.5			
26	30.3	29.1	29.8	---	---	---	31.8	30.9	31.3			
27	30.7	29.3	29.9	---	---	---	31.8	30.6	31.1			
28	30.5	29.4	29.8	---	---	---	30.8	29.1	30.0			
29	30.1	29.0	29.4	---	---	---						
30	30.2	29.0	29.6	---	---	---						
31	---	---	---	---	---	---						
MONTH	32.0	25.6	29.3	33.2	26.2	29.5	33.7	29.1	31.6	---	---	---

07374527 NORTHEAST BAY GARDENE NEAR POINTE A LA HACHE, LA

DRAINAGE AREA.--Indeterminate.

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 NGVD of 1929. Prior to Oct. 1, 1995, datum of gage was 8.1 ft below NGVD of 1929.

REMARKS.--Stage affected by wind and tide. Satellite telemetry with wind speed and direction at station. Site destroyed by Hurricane Katrina.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 14.14 ft, Aug. 29, 2005; minimum recorded, -2.64 ft, Mar. 19, 1996.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 14.14 ft, Aug. 29, but may have been higher during period of missing record due to Hurricane Katrina; minimum gage height, -1.59 ft, Dec. 11.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	1.97	0.41	1.28	2.85	1.00	1.95	1.62	0.06	0.66	1.79	0.88	1.35
2	2.05	0.21	1.13	2.84	1.13	1.92	1.80	-0.05	0.85	1.72	0.84	1.35
3	1.91	0.33	1.13	2.74	0.60	1.61	1.41	0.24	0.82	1.46	0.67	1.09
4	2.01	0.73	1.34	1.80	-0.10	0.84	1.32	0.51	0.91	1.39	0.64	0.98
5	2.11	0.53	1.35	2.11	0.55	1.37	1.38	0.38	0.91	1.70	0.47	1.07
6	2.61	1.17	1.96	1.81	0.32	1.06	1.49	0.67	1.07	1.94	-0.33	0.76
7	3.52	2.34	2.98	1.08	0.46	0.73	1.64	0.49	1.02	2.01	-0.08	1.02
8	4.47	2.70	3.69	1.37	0.62	0.96	1.79	0.61	1.26	1.81	-0.80	0.59
9	4.43	3.27	3.80	2.34	1.37	1.78	1.79	-0.35	1.01	1.59	-1.08	0.26
10	5.71	2.19	3.75	2.78	1.84	2.33	1.41	-1.08	-0.13	1.52	-1.40	0.14
11	2.73	1.47	2.27	2.76	0.89	1.87	1.09	-1.59	-0.51	1.67	-1.24	0.27
12	1.94	1.03	1.51	2.73	0.61	1.65	1.51	-1.15	0.13	2.43	-0.68	0.76
13	1.42	0.61	0.98	2.95	0.72	1.76	1.51	-1.43	-0.03	2.73	0.47	1.59
14	1.32	0.17	0.71	4.59	1.13	2.58	1.30	-0.73	0.35	2.00	0.41	1.13
15	1.56	-0.10	0.64	4.52	1.66	2.71	1.62	-0.53	0.59	2.09	0.83	1.40
16	1.73	-0.13	0.81	3.45	0.84	1.98	1.50	0.12	0.86	1.25	0.20	0.73
17	1.89	-0.23	0.83	3.07	0.59	1.82	1.42	0.43	0.89	1.04	0.30	0.61
18	2.33	0.00	1.16	2.78	0.77	1.76	1.07	0.23	0.66	1.45	0.45	0.87
19	2.39	-0.36	0.99	2.76	0.79	1.71	0.69	-0.59	-0.17	1.66	-0.51	0.60
20	2.10	-0.25	0.95	2.18	1.26	1.74	0.59	-0.25	0.18	1.66	-0.75	0.51
21	1.84	0.20	1.02	2.18	1.30	1.58	1.59	-0.33	0.58	1.82	-0.78	0.59
22	1.74	0.65	1.24	1.96	1.02	1.55	2.32	0.18	1.30	1.61	-0.64	0.39
23	2.15	0.50	1.45	2.14	0.82	1.44	1.94	-0.79	0.61	1.80	0.36	0.91
24	1.33	0.57	1.01	2.13	0.52	1.16	2.13	0.25	1.09	1.80	-0.59	0.75
25	1.38	0.71	1.01	1.88	-0.41	0.56	2.43	0.40	1.20	1.54	-1.28	0.27
26	1.78	0.70	1.31	2.35	0.31	1.25	2.43	-0.45	0.66	1.64	-0.72	0.50
27	1.93	0.56	1.43	2.35	0.15	1.06	1.13	-0.82	0.10	2.27	0.27	1.10
28	2.00	0.36	1.27	2.35	0.88	1.43	1.41	-0.77	0.24	3.55	1.33	2.34
29	2.00	0.28	1.22	2.37	0.24	1.22	1.47	-0.40	0.61	3.39	0.87	1.97
30	2.14	0.29	1.26	2.24	0.47	1.22	1.72	-0.19	0.82	2.22	1.49	1.86
31	2.60	0.49	1.50	---	---	---	1.83	0.29	1.12	2.31	1.57	2.02
MONTH	5.71	-0.36	1.52	4.59	-0.41	1.55	2.43	-1.59	0.63	3.55	-1.40	0.96

07374527 NORTHEAST BAY GARDENE NEAR POINTE A LA HACHE, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	3.18	2.17	2.45	0.40	-0.73	-0.18	2.76	0.30	1.47	2.81	1.11	2.01
2	3.28	1.07	2.35	1.89	-0.20	1.08	1.39	-0.64	0.46	2.31	1.07	1.74
3	2.26	0.49	1.39	3.09	0.49	1.88	1.30	-0.22	0.58	2.09	1.17	1.67
4	1.85	0.42	1.17	2.06	0.40	1.21	1.67	-0.72	0.51	2.08	1.35	1.67
5	2.12	-0.23	1.00	1.33	-0.80	0.34	2.30	0.19	1.13	1.71	0.69	1.30
6	3.03	-0.14	1.35	1.80	-0.45	0.69	2.60	0.93	1.60	1.93	0.51	1.37
7	2.85	0.03	1.34	1.88	-0.87	0.55	1.30	0.25	0.71	1.75	0.25	1.10
8	2.60	-0.28	1.51	1.67	-1.11	0.29	1.56	0.72	1.07	2.20	0.34	1.34
9	2.60	-0.01	1.37	1.71	0.38	0.95	1.81	0.46	1.35	2.17	0.34	1.28
10	2.36	0.34	1.30	0.76	-0.51	0.14	2.53	0.63	1.75	2.39	0.37	1.44
11	2.11	0.34	1.11	0.79	-0.42	0.13	2.77	1.06	2.13	2.12	0.24	1.23
12	1.29	0.29	0.85	0.36	-0.64	-0.09	2.52	0.42	1.57	2.17	0.05	1.13
13	1.88	0.84	1.39	0.59	-0.56	0.13	2.16	0.05	1.00	2.39	0.25	1.37
14	1.52	0.57	1.12	1.10	-0.30	0.53	2.40	0.23	1.39	2.09	0.67	1.37
15	1.87	0.68	1.36	2.76	0.72	1.70	2.01	0.42	1.37	2.06	0.57	1.31
16	1.85	0.29	1.05	2.03	-0.04	1.02	2.09	-0.15	0.97	2.41	0.76	1.78
17	2.50	0.39	1.61	1.50	0.03	0.79	1.75	0.06	0.93	2.00	0.82	1.38
18	2.45	1.16	1.80	1.44	0.06	0.79	1.61	0.22	0.99	1.68	0.96	1.28
19	2.04	0.39	1.26	1.09	-0.13	0.53	1.74	0.59	1.25	1.55	1.04	1.25
20	1.97	-0.07	1.05	1.71	-0.16	0.75	1.84	0.90	1.44	1.42	0.21	0.99
21	1.78	0.11	0.98	2.01	0.02	1.08	1.69	1.15	1.38	1.45	0.31	0.77
22	1.64	-0.30	0.92	1.97	0.81	1.35	1.37	-0.22	0.93	2.14	0.25	1.27
23	1.63	0.03	0.97	1.15	-0.11	0.55	1.56	-0.22	0.63	1.57	-0.70	0.86
24	2.57	0.24	1.38	1.45	0.71	1.09	1.92	-0.14	1.06	1.51	-1.00	0.40
25	2.57	0.20	1.00	1.43	0.58	0.89	1.88	-0.12	1.12	2.53	-1.11	0.93
26	1.69	1.10	1.46	1.70	0.76	1.20	1.89	0.32	1.25	2.61	0.02	1.39
27	1.75	0.47	1.36	1.55	-1.26	0.72	2.42	-0.14	1.34	2.34	-0.03	1.18
28	0.47	-0.67	-0.15	0.32	-1.40	-0.39	2.31	-0.41	1.02	2.14	-0.16	1.06
29	---	---	---	1.56	-0.93	0.49	2.17	0.01	1.18	1.85	0.10	1.04
30	---	---	---	2.04	-0.02	1.05	2.72	0.15	1.44	2.54	1.28	1.96
31	---	---	---	2.15	-0.06	1.09	---	---	---	1.76	0.68	1.34
MONTH	3.28	-0.67	1.28	3.09	-1.40	0.72	2.77	-0.72	1.17	2.81	-1.11	1.30
	JUNE			JULY			AUGUST			SEPTEMBER		
1	1.45	1.00	1.17	1.58	-0.30	0.73	1.91	-0.09	0.96			
2	1.59	0.81	1.33	1.92	-0.41	0.74	1.79	-0.02	0.88			
3	2.10	0.54	1.46	1.69	-0.41	0.73	1.98	0.20	1.21			
4	2.30	0.58	1.54	1.67	-0.26	0.71	2.02	0.20	1.21			
5	2.52	0.66	1.78	4.50	-0.06	1.74	2.06	0.42	1.29			
6	2.48	0.46	1.59	5.12	-0.20	1.43	1.90	0.39	1.17			
7	2.23	0.17	1.35	2.23	-0.20	1.25	1.71	0.41	1.11			
8	2.21	0.11	1.27	2.10	0.12	1.22	1.37	0.32	0.94			
9	2.33	0.22	1.40	2.56	0.39	1.84	1.06	0.32	0.77			
10	3.68	0.63	2.13	3.97	0.98	2.81	0.87	0.36	0.70			
11	3.67	2.02	2.83	2.15	0.75	1.72	1.26	0.53	0.90			
12	2.64	1.29	2.04	1.87	0.75	1.44	1.43	0.29	0.82			
13	2.18	0.80	1.53	1.62	0.77	1.26	1.48	0.25	0.86			
14	1.83	0.90	1.43	1.35	0.43	0.93	1.74	0.05	0.97			
15	1.39	0.55	0.98	1.59	0.16	1.06	1.95	-0.20	1.01			
16	1.29	0.65	1.01	1.96	0.51	1.34	2.17	-0.18	1.08			
17	1.56	0.13	0.96	2.17	0.20	1.35	2.05	-0.29	0.93			
18	1.90	0.41	1.22	2.40	0.40	1.45	2.21	-0.22	1.11			
19	2.31	0.00	1.30	2.71	0.38	1.66	2.11	-0.19	1.11			
20	2.40	0.05	1.26	2.93	0.15	1.70	1.87	0.13	1.10			
21	2.49	0.12	1.31	2.66	0.15	1.51	1.73	0.31	1.02			
22	2.78	0.23	1.53	2.64	0.05	1.44	1.56	0.61	1.14			
23	2.76	0.03	1.40	1.83	-0.03	0.93	2.01	0.98	1.35			
24	2.62	0.02	1.39	1.56	-0.30	0.73	1.78	0.86	1.37			
25	2.74	0.33	1.60	1.57	0.09	0.99	1.94	0.67	1.39			
26	2.53	0.56	1.53	1.10	0.82	0.98	2.16	1.10	1.55			
27	1.89	0.92	1.42	1.17	0.40	0.82	2.83	1.43	2.05			
28	2.00	0.96	1.47	0.99	0.47	0.71	8.20	2.23	4.83			
29	1.63	0.64	1.25	1.80	-0.18	0.90						
30	1.53	0.19	0.92	1.71	-0.07	0.90						
31	---	---	---	1.85	0.00	1.01						
MONTH	3.68	0.00	1.45	5.12	-0.41	1.23						

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.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: January 1992 to current year.

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

REMARKS.--Site destroyed by Hurricane Katrina.

SPECIFIC CONDUCTANCE: Records rated excellent except for Nov. 24-Dec. 1, Dec. 5-15, Apr. 15-May 5 and May 21-29 when records good, Dec. 16-23 when records fair, Dec. 24-Mar. 8 when records poor.

SALINITY: Records rated excellent except for Nov. 24-Dec. 1, Dec. 5-15, Apr. 15-May 5 and May 21-29 when records good, Dec. 16-23 when records fair, Dec. 24-Mar. 8 when records poor.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 43,900 microsiemens/cm, Nov. 19, 2000; minimum, 982 microsiemens, Mar. 29, 2005.

SALINITY: Maximum, 25.1 ppt, June 2, 2004; minimum, 0.5 ppt, Mar. 29, 2005.

WATER TEMPERATURE: Maximum, 34.5 °C, July 17, 2002; minimum, 2.5° C, Feb. 5, 1996.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 32,400 microsiemens/cm, Nov. 15; minimum, 962 microsiemens/cm, Mar. 29.

SALINITY: Maximum, 20.2 ppt, Nov. 15; minimum, 0.5 ppt, Mar. 28, 29.

WATER TEMPERATURE: Maximum, 33.8°C, Aug. 18; minimum, 4.9°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	22,200	20,900	21,500	24,900	20,100	23,000	19,600	17,500	18,600	14,900	14,000	14,300
2	22,800	20,700	21,700	24,700	21,000	23,000	20,900	18,200	19,100	14,900	14,200	14,300
3	22,200	20,800	21,500	24,300	19,300	21,800	19,400	18,300	18,700	14,400	13,400	13,800
4	22,200	21,300	21,700	21,100	16,900	18,800	18,800	17,600	18,100	13,700	12,600	13,000
5	22,000	21,100	21,500	20,100	17,700	18,400	20,000	17,400	18,500	13,200	10,600	12,300
6	23,600	21,300	22,400	18,500	17,600	18,200	21,100	17,200	18,600	12,700	10,600	12,300
7	25,900	22,700	24,700	18,100	15,800	17,400	20,700	16,500	18,500	12,500	12,100	12,300
8	25,900	20,000	22,200	18,300	16,700	17,400	20,900	17,800	19,300	12,400	11,600	12,100
9	22,700	19,800	21,200	20,400	16,600	17,800	20,200	16,200	17,700	12,500	11,900	12,300
10	22,500	18,900	20,200	26,300	19,800	22,300	18,200	12,300	14,500	12,400	11,100	12,000
11	22,000	20,200	21,400	25,700	19,900	22,800	14,500	8,140	10,600	12,300	11,800	12,100
12	22,000	19,900	21,200	25,400	19,000	21,900	15,900	10,700	13,100	12,400	11,800	12,100
13	21,200	18,300	19,500	25,800	18,900	21,800	17,900	11,000	13,500	13,600	11,500	12,300
14	18,300	17,000	17,700	30,500	20,700	23,700	14,100	10,300	12,300	12,100	11,100	11,700
15	18,000	16,300	17,000	32,400	27,400	29,600	17,400	10,900	13,700	15,200	11,400	13,100
16	18,000	15,900	17,200	30,600	25,000	27,600	18,700	13,100	14,800	12,600	10,400	11,400
17	18,300	15,900	17,200	28,000	24,400	25,900	18,800	14,300	16,400	11,500	8,280	9,930
18	20,200	16,900	18,100	27,800	23,000	25,400	16,700	13,900	15,100	13,300	9,480	11,100
19	20,200	16,300	17,900	27,200	20,100	23,600	14,400	10,400	12,100	12,300	8,450	10,200
20	18,400	16,500	17,400	25,400	21,400	23,600	16,900	10,700	14,700	13,500	7,520	10,400
21	17,900	16,900	17,500	23,900	21,300	22,700	22,500	13,900	16,700	15,700	7,890	11,300
22	19,400	17,500	18,200	24,400	19,400	22,300	22,800	17,300	19,400	15,700	9,070	11,700
23	21,300	18,100	18,900	23,700	19,900	21,500	21,200	14,000	17,000	16,900	10,400	12,800
24	19,600	16,900	18,200	23,800	17,600	20,800	20,800	16,900	18,900	17,500	12,800	14,900
25	19,000	16,900	17,600	20,800	14,300	17,000	22,000	17,900	19,900	16,000	9,140	12,700
26	18,800	17,900	18,300	22,600	17,600	19,600	21,900	15,800	18,500	16,800	10,100	13,600
27	19,200	18,500	19,000	22,900	18,200	20,000	18,500	11,800	14,700	17,800	14,100	16,100
28	20,900	18,900	19,600	22,400	18,800	19,700	16,400	10,900	13,700	27,300	17,000	20,600
29	20,700	18,900	19,800	23,300	18,600	20,600	17,400	13,400	15,300	27,300	19,900	22,500
30	20,700	18,700	19,800	22,600	18,900	20,400	16,500	13,400	14,800	23,300	19,500	21,300
31	21,400	19,700	20,200	---	---	---	16,200	13,500	14,300	23,900	19,400	22,000
MONTH	25,900	15,900	19,700	32,400	14,300	21,600	22,800	8,140	16,200	27,300	7,520	13,600

07374527 NORTHEAST BAY GARDENE NEAR POINTE A LA HACHE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	22,700	21,000	21,900	---	---	---	6,140	3,160	4,030	11,500	6,090	8,540
2	21,500	17,100	20,000	12,200	4,880	9,140	3,890	1,400	2,140	9,860	6,980	8,640
3	18,100	12,800	15,400	16,300	7,570	11,700	2,620	1,600	2,150	10,700	7,930	9,130
4	16,100	10,800	13,300	13,800	8,080	10,800	3,040	1,170	2,080	11,900	8,240	9,520
5	15,500	7,720	11,800	9,220	5,150	6,920	4,710	2,840	3,450	9,570	7,080	8,370
6	19,300	8,990	12,900	10,800	4,700	7,620	6,440	3,370	4,890	10,400	7,180	8,260
7	19,900	12,000	15,200	9,880	5,270	7,110	3,510	1,710	2,390	9,690	6,810	8,330
8	17,600	11,700	14,800	8,190	3,580	5,350	2,450	1,440	1,790	11,800	6,810	9,270
9	16,900	11,600	13,800	6,670	5,130	5,870	3,300	1,540	2,250	14,300	7,860	10,300
10	14,900	9,560	11,700	5,460	2,980	4,070	6,980	2,000	4,200	13,600	9,130	11,100
11	14,300	7,570	10,900	4,900	2,210	3,710	8,120	4,800	6,500	12,400	9,330	11,000
12	11,400	6,930	8,960	4,290	2,150	3,340	5,900	3,330	5,400	12,200	8,690	10,600
13	14,100	9,120	12,000	5,400	2,150	3,460	5,030	2,280	3,420	12,300	9,340	10,600
14	13,200	9,360	11,600	6,110	3,540	4,900	3,200	1,490	2,170	12,100	9,990	11,300
15	13,400	8,760	11,600	15,100	5,130	9,320	3,620	1,740	2,550	11,500	10,400	11,000
16	13,000	8,380	10,800	9,750	5,970	7,850	3,590	1,910	2,610	12,100	10,300	11,200
17	13,600	9,200	11,500	5,970	3,180	4,150	3,510	2,290	2,830	11,300	10,400	11,000
18	14,100	11,100	12,700	5,050	3,350	4,300	4,000	2,650	3,080	11,100	9,730	10,400
19	13,300	9,300	11,600	5,260	2,850	4,320	4,000	3,100	3,420	10,400	9,320	9,870
20	14,400	9,900	12,000	8,960	3,410	5,460	4,940	2,960	3,960	9,640	7,470	8,910
21	14,500	8,370	10,900	8,020	4,560	6,220	5,500	3,650	4,470	9,000	7,070	7,770
22	13,900	7,270	11,000	8,550	6,850	7,830	4,070	2,170	3,060	10,300	8,080	9,070
23	13,700	7,920	10,700	8,090	4,120	5,680	3,040	1,980	2,330	9,710	7,060	8,820
24	12,800	8,690	10,500	6,620	5,260	5,910	5,210	2,180	3,100	9,180	6,500	8,010
25	14,100	9,930	11,100	7,370	4,640	5,840	5,090	2,440	3,460	10,400	5,090	8,150
26	18,500	10,500	13,400	6,760	3,900	6,000	5,950	3,140	4,520	13,000	8,860	10,000
27	22,600	9,910	17,500	5,750	1,340	3,690	9,140	3,100	5,750	11,400	9,070	10,000
28	9,920	5,040	7,560	2,580	1,010	1,540	8,540	3,080	5,470	11,300	9,640	10,300
29	---	---	---	4,970	962	2,570	9,350	4,800	6,490	12,500	9,720	10,500
30	---	---	---	4,930	1,960	3,260	8,380	5,150	6,330	16,200	10,800	12,900
31	---	---	---	4,620	2,910	3,670	---	---	---	14,100	9,820	11,600
MONTH	22,700	5,040	12,800	---	---	---	9,350	1,170	3,680	16,200	5,090	9,820
	JUNE			JULY			AUGUST			SEPTEMBER		
1	11,300	9,500	10,400	12,200	9,360	11,100	14,500	10,400	13,000			
2	12,500	9,480	10,600	12,100	9,430	10,800	13,700	10,100	12,300			
3	13,200	9,500	11,600	11,800	8,950	10,700	14,400	10,100	12,900			
4	14,400	10,200	11,900	12,300	8,950	10,700	14,300	12,100	13,300			
5	15,500	11,000	13,100	15,900	9,700	12,000	14,200	12,600	13,100			
6	14,300	11,900	13,200	16,200	9,020	12,200	14,000	12,100	13,200			
7	14,100	11,000	12,600	11,800	8,680	10,600	15,200	12,500	13,600			
8	13,600	10,500	12,200	11,100	8,430	10,200	14,300	10,300	12,900			
9	13,600	10,700	12,200	12,200	9,240	10,700	14,700	10,300	12,000			
10	16,300	11,500	13,400	17,200	10,300	12,400	16,000	9,850	11,700			
11	16,700	15,200	16,100	13,200	10,500	12,000	19,500	9,870	15,700			
12	16,600	15,400	16,000	12,700	10,600	11,800	16,500	10,700	14,100			
13	16,000	13,500	14,900	11,900	9,140	10,900	21,100	11,900	16,400			
14	15,300	13,600	14,500	13,400	7,820	10,200	20,200	12,000	17,100			
15	13,600	11,300	12,500	12,900	9,410	10,700	20,200	14,700	17,300			
16	13,300	10,900	12,200	12,600	9,630	11,600	20,800	14,700	17,500			
17	12,000	10,400	11,300	15,300	9,760	12,000	19,000	14,000	16,900			
18	13,700	11,000	12,200	16,500	9,880	13,000	20,600	14,000	17,400			
19	14,400	11,000	12,700	19,300	11,000	15,300	19,600	15,600	17,600			
20	14,600	11,400	13,100	20,400	13,000	16,300	18,500	16,600	17,700			
21	15,100	12,800	13,600	18,700	13,600	16,200	18,100	16,600	17,400			
22	16,300	12,700	14,600	18,400	12,300	15,800	17,800	16,900	17,500			
23	16,400	13,100	14,700	15,800	12,300	14,100	18,800	16,900	17,900			
24	16,200	13,100	14,600	13,700	9,730	12,300	19,500	17,900	18,300			
25	16,700	13,800	14,900	15,000	11,400	13,000	19,800	17,700	18,800			
26	16,100	14,300	15,100	13,700	12,200	13,000	19,400	18,400	18,700			
27	15,600	14,200	14,800	14,300	9,920	11,700	21,700	18,900	20,000			
28	15,100	14,300	14,600	12,600	9,940	11,100	30,100	20,500	24,000			
29	15,100	12,400	14,000	14,700	9,740	12,500						
30	13,500	10,600	12,000	14,200	10,200	12,200						
31	---	---	---	14,800	11,100	12,800						
MONTH	16,700	9,480	13,300	20,400	7,820	12,300						

07374527 NORTHEAST BAY GARDENE NEAR POINTE A LA HACHE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	13.3	12.5	12.9	15.1	12.0	13.9	11.7	10.3	11.0	8.7	8.1	8.2
2	13.7	12.4	13.0	15.0	12.6	13.9	12.5	10.7	11.3	8.7	8.2	8.3
3	13.3	12.4	12.9	14.7	11.5	13.1	11.5	10.8	11.1	8.3	7.7	8.0
4	13.3	12.8	13.0	12.6	9.9	11.1	11.1	10.4	10.7	7.9	7.2	7.5
5	13.2	12.6	12.9	12.0	10.4	10.8	11.9	10.2	11.0	7.6	6.0	7.1
6	14.3	12.8	13.5	10.9	10.4	10.7	12.6	10.1	11.0	7.3	6.0	7.0
7	15.8	13.7	15.0	10.7	9.2	10.2	12.4	9.7	10.9	7.2	6.9	7.1
8	15.8	11.9	13.3	10.8	9.8	10.2	12.5	10.5	11.4	7.1	6.6	6.9
9	13.7	11.8	12.7	12.1	9.7	10.5	12.0	9.4	10.4	7.2	6.8	7.0
10	13.5	11.2	12.0	16.1	11.8	13.4	10.7	7.0	8.4	7.1	6.3	6.8
11	13.2	12.0	12.8	15.7	11.8	13.8	8.4	4.5	6.0	7.0	6.7	6.9
12	13.2	11.8	12.7	15.5	11.3	13.2	9.3	6.1	7.5	7.1	6.7	6.9
13	12.7	10.8	11.6	15.8	11.2	13.1	10.5	6.2	7.8	7.8	6.5	7.0
14	10.8	10.0	10.4	18.9	12.4	14.4	8.1	5.8	7.0	6.9	6.3	6.6
15	10.6	9.5	10	20.2	16.8	18.3	10.2	6.2	7.9	8.9	6.5	7.6
16	10.6	9.3	10.1	19.0	15.2	16.9	11.1	7.5	8.6	7.2	5.9	6.5
17	10.8	9.3	10.1	17.2	14.8	15.8	11.1	8.3	9.6	6.5	4.6	5.6
18	12.0	9.9	10.7	17.1	13.9	15.5	9.8	8.0	8.8	7.6	5.3	6.3
19	12.0	9.5	10.6	16.6	12.0	14.3	8.3	5.9	6.9	7.0	4.7	5.8
20	10.9	9.7	10.2	15.5	12.9	14.3	9.9	6.1	8.6	7.8	4.1	5.9
21	10.5	9.9	10.3	14.5	12.8	13.7	13.5	8.0	9.8	9.1	4.4	6.5
22	11.5	10.3	10.7	14.8	11.5	13.4	13.7	10.2	11.5	9.1	5.1	6.7
23	12.8	10.7	11.2	14.4	11.8	12.9	12.7	8.1	10.0	9.9	5.9	7.3
24	11.7	9.9	10.8	14.4	10.4	12.5	12.4	9.9	11.2	10.3	7.4	8.6
25	11.3	9.9	10.4	12.4	8.3	10	13.2	10.5	11.9	9.3	5.1	7.3
26	11.1	10.5	10.8	13.6	10.4	11.7	13.2	9.2	11.0	9.9	5.7	7.9
27	11.4	10.9	11.3	13.8	10.7	11.9	10.9	6.7	8.6	10.5	8.1	9.4
28	12.5	11.2	11.7	13.5	11.1	11.8	9.6	6.2	7.9	16.7	10.0	12.3
29	12.4	11.2	11.8	14.1	11.0	12.3	10.2	7.7	8.9	16.7	11.8	13.6
30	12.4	11.1	11.8	13.6	11.2	12.1	9.7	7.7	8.6	14.1	11.6	12.7
31	12.9	11.7	12.1	---	---	---	9.4	7.8	8.3	14.5	11.5	13.2
MONTH	15.8	9.3	11.7	20.2	8.3	13.0	13.7	4.5	9.5	16.7	4.1	7.9
FEBRUARY			MARCH			APRIL			MAY			
1	13.7	12.6	13.1	---	---	---	3.3	1.6	2.1	6.5	3.3	4.8
2	12.9	10.1	11.9	7.0	2.6	5.1	2.1	0.7	1.1	5.5	3.8	4.8
3	10.7	7.4	9.0	9.5	4.2	6.7	1.3	0.8	1.1	6.1	4.4	5.1
4	9.4	6.1	7.6	7.9	4.5	6.1	1.6	0.6	1.1	6.8	4.6	5.3
5	9.0	4.3	6.8	5.2	2.8	3.8	2.5	1.5	1.8	5.4	3.9	4.6
6	11.5	5.0	7.4	6.1	2.5	4.2	3.5	1.8	2.6	5.9	3.9	4.6
7	11.8	6.8	8.8	5.5	2.8	3.9	1.8	0.9	1.2	5.4	3.7	4.6
8	10.4	6.6	8.6	4.5	1.9	2.9	1.3	0.7	0.9	6.7	3.7	5.2
9	9.9	6.6	7.9	3.6	2.8	3.2	1.7	0.8	1.1	8.3	4.3	5.8
10	8.7	5.4	6.7	2.9	1.5	2.2	3.8	1.0	2.2	7.8	5.1	6.3
11	8.3	4.2	6.2	2.6	1.1	2.0	4.5	2.6	3.5	7.1	5.2	6.2
12	6.5	3.8	5.0	2.3	1.1	1.7	3.2	1.7	2.9	7.0	4.8	6.0
13	8.1	5.1	6.9	2.9	1.1	1.8	2.7	1.2	1.8	7.0	5.2	6.0
14	7.6	5.2	6.6	3.3	1.9	2.6	1.7	0.7	1.1	6.9	5.6	6.4
15	7.7	4.9	6.6	8.8	2.8	5.3	1.9	0.9	1.3	6.5	5.9	6.2
16	7.5	4.6	6.1	5.5	3.2	4.3	1.9	1.0	1.3	6.9	5.8	6.3
17	7.8	5.1	6.5	3.2	1.7	2.2	1.8	1.2	1.5	6.4	5.9	6.2
18	8.1	6.3	7.3	2.7	1.7	2.3	2.1	1.4	1.6	6.3	5.5	5.9
19	7.6	5.2	6.6	2.8	1.5	2.3	2.1	1.6	1.8	5.9	5.2	5.6
20	8.3	5.6	6.8	5.0	1.8	3.0	2.6	1.5	2.1	5.4	4.1	5.0
21	8.4	4.6	6.2	4.4	2.4	3.4	3.0	1.9	2.4	5.0	3.9	4.3
22	8.0	4.0	6.2	4.8	3.7	4.3	2.2	1.1	1.6	5.8	4.5	5.1
23	7.9	4.4	6.0	4.5	2.2	3.1	1.6	1.0	1.2	5.4	3.9	4.9
24	7.4	4.8	5.9	3.6	2.8	3.2	2.8	1.1	1.6	5.1	3.5	4.4
25	8.1	5.6	6.3	4.1	2.5	3.2	2.7	1.3	1.8	5.9	2.7	4.5
26	10.9	6.0	7.7	3.7	2.1	3.3	3.2	1.6	2.4	7.5	4.9	5.7
27	13.6	5.6	10.3	3.1	0.7	1.9	5.1	1.6	3.1	6.5	5.1	5.6
28	5.6	2.7	4.2	1.3	0.5	0.8	4.7	1.6	3.0	6.4	5.4	5.8
29	---	---	---	2.7	0.5	1.3	5.2	2.6	3.5	7.2	5.5	5.9
30	---	---	---	2.6	1.0	1.7	4.6	2.8	3.4	9.4	6.1	7.4
31	---	---	---	2.5	1.5	1.9	---	---	---	8.1	5.5	6.6
MONTH	13.7	2.7	7.3	---	---	---	5.2	0.6	1.9	9.4	2.7	5.5

07374527 NORTHEAST BAY GARDENE NEAR POINTE A LA HACHE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	6.4	5.3	5.9	7.0	5.2	6.3	8.4	5.9	7.5			
2	7.2	5.3	6.0	6.9	5.3	6.1	7.9	5.7	7.0			
3	7.6	5.3	6.6	6.7	5.0	6.0	8.3	5.7	7.4			
4	8.3	5.8	6.8	7.0	5.0	6.1	8.3	6.9	7.7			
5	9.0	6.2	7.5	9.3	5.4	6.8	8.2	7.2	7.5			
6	8.3	6.8	7.6	9.4	5.0	7.0	8.1	6.9	7.6			
7	8.1	6.2	7.2	6.7	4.8	6.0	8.9	7.2	7.8			
8	7.8	6.0	7.0	6.3	4.7	5.7	8.3	5.8	7.4			
9	7.8	6.1	7.0	7.0	5.2	6.0	8.6	5.8	6.8			
10	9.5	6.5	7.7	10.1	5.8	7.1	9.3	5.5	6.6			
11	9.8	8.9	9.4	7.6	6.0	6.9	11.6	5.5	9.1			
12	9.7	9.0	9.3	7.3	6.0	6.8	9.7	6.1	8.1			
13	9.3	7.8	8.7	6.8	5.1	6.2	12.6	6.8	9.6			
14	8.9	7.8	8.4	7.7	4.3	5.8	12.0	6.8	10.0			
15	7.8	6.4	7.2	7.4	5.3	6.1	12.0	8.6	10.2			
16	7.6	6.2	7.0	7.2	5.4	6.6	12.4	8.6	10.3			
17	6.8	5.9	6.4	8.9	5.5	6.9	11.3	8.1	9.9			
18	7.9	6.2	7.0	9.7	5.5	7.5	12.3	8.1	10.2			
19	8.3	6.2	7.3	11.5	6.2	8.9	11.7	9.1	10.4			
20	8.5	6.5	7.5	12.1	7.5	9.6	10.9	9.7	10.4			
21	8.8	7.4	7.9	11.1	7.8	9.4	10.7	9.7	10.3			
22	9.5	7.3	8.4	10.9	7.0	9.2	10.5	9.9	10.3			
23	9.6	7.5	8.5	9.2	7.0	8.2	11.1	9.9	10.5			
24	9.4	7.5	8.5	7.9	5.5	7.0	11.6	10.5	10.8			
25	9.8	7.9	8.6	8.7	6.5	7.5	11.8	10.4	11.1			
26	9.4	8.3	8.8	7.9	7.0	7.5	11.5	10.9	11.1			
27	9.1	8.2	8.6	8.3	5.6	6.7	13.0	11.2	11.9			
28	8.8	8.3	8.5	7.2	5.6	6.3	18.7	12.2	14.5			
29	8.8	7.1	8.1	8.6	5.5	7.2						
30	7.8	6.0	6.9	8.2	5.8	7.0						
31	---	---	---	8.6	6.3	7.4						
MONTH	9.8	5.3	7.7	12.1	4.3	7.0						

07374527 NORTHEAST BAY GARDENE NEAR POINTE A LA HACHE, LA—Continued

 TEMPERATURE, WATER, DEGREES CELSIUS
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.6	26.5	27.5	26.6	25.9	26.4	18.9	15.9	17.2	14.2	12.2	13.1
2	29.5	27.4	28.3	27.0	26.0	26.5	16.2	15.3	15.8	15.4	13.6	14.4
3	29.7	28.0	28.9	26.8	25.9	26.5	15.5	14.8	15.1	16.1	14.6	15.3
4	29.7	28.5	29.0	25.9	21.2	23.9	15.0	14.6	14.8	16.8	15.5	16.2
5	28.8	27.8	28.3	21.2	19.5	20.0	15.8	14.9	15.3	18.0	16.5	17.2
6	28.2	27.3	27.8	20.1	18.4	19.2	17.3	15.8	16.5	19.0	17.7	18.4
7	27.5	25.8	26.7	20.5	18.8	19.4	18.0	17.0	17.5	19.6	18.2	18.8
8	25.8	24.8	25.3	20.6	19.3	19.9	18.4	17.6	18.0	20.1	18.9	19.5
9	24.8	23.9	24.4	20.0	18.7	19.5	19.4	18.3	18.9	19.3	18.7	18.9
10	24.8	23.8	24.1	20.1	19.6	19.9	19.4	17.7	18.9	20.0	18.5	19.2
11	25.5	24.3	24.8	21.1	19.8	20.4	17.7	15.3	16.2	20.4	18.9	19.6
12	25.8	24.4	25.1	20.9	19.3	20.2	16.3	14.6	15.5	20.6	19.5	20.0
13	25.2	23.6	24.4	19.3	17.8	18.5	17.1	15.3	16.1	20.1	18.7	19.5
14	24.2	22.8	23.6	18.4	17.4	17.9	15.3	11.2	13.0	18.7	14.9	16.8
15	22.8	20.9	21.9	19.5	18.2	18.7	11.4	9.8	10.7	15.3	14.1	14.6
16	23.5	21.3	22.3	19.8	18.6	19.2	11.3	9.7	10.5	14.4	12.9	13.5
17	24.9	22.5	23.6	20.4	19.1	19.7	11.7	10.9	11.2	12.9	10.1	11.2
18	25.0	23.6	24.3	20.2	19.8	20.0	12.3	11.0	11.6	10.6	9.3	10.1
19	26.3	24.9	25.5	21.4	20.0	20.5	12.5	11.0	11.7	11.1	9.3	10.1
20	27.5	25.9	26.6	21.9	20.7	21.3	11.0	9.7	10.4	12.2	10.8	11.4
21	28.2	26.8	27.4	22.4	21.3	21.7	11.9	10.3	11.1	13.5	11.9	12.6
22	28.4	27.3	27.8	23.4	22.2	22.6	13.2	11.7	12.4	15.4	13.3	14.3
23	28.0	26.9	27.3	23.9	22.9	23.4	13.2	10.0	11.4	14.4	10.0	11.6
24	27.8	26.4	27.1	23.6	21.2	23.0	10.0	7.7	8.4	10.5	9.2	9.8
25	27.9	26.7	27.2	21.2	17.6	18.6	7.7	5.6	6.5	11.5	9.3	10.4
26	28.1	26.9	27.4	18.2	16.6	17.3	6.6	4.9	5.8	13.7	11.0	12.2
27	28.0	26.9	27.5	18.5	17.2	17.8	8.0	5.8	6.7	13.7	12.6	13.1
28	27.8	26.5	27.1	17.9	16.7	17.2	9.4	6.8	7.9	13.0	12.6	12.8
29	27.7	26.3	27.0	18.3	16.7	17.4	10.1	8.2	9.1	14.1	12.8	13.5
30	27.6	25.9	26.7	19.6	17.8	18.7	11.4	9.7	10.6	14.4	13.7	14.1
31	27.1	26.0	26.5	---	---	---	12.8	11.1	11.8	14.8	13.9	14.4
MONTH	29.7	20.9	26.2	27.0	16.6	20.5	19.4	4.9	12.8	20.6	9.2	14.7
FEBRUARY			MARCH			APRIL			MAY			
1	15.0	14.6	14.8	16.3	14.8	15.5	23.0	21.3	22.1	22.5	20.3	21.3
2	15.3	14.9	15.1	15.3	13.3	14.3	21.3	18.7	19.6	21.8	20.1	21.0
3	14.9	12.9	13.9	14.2	13.6	13.9	20.9	17.9	19.0	21.6	20.3	21.0
4	12.9	11.9	12.4	14.8	13.1	13.9	21.0	18.6	19.8	21.2	19.6	20.4
5	13.2	11.8	12.5	16.2	14.3	15.0	21.5	19.6	20.4	21.5	19.6	20.5
6	13.5	12.8	13.2	16.3	15.6	16.0	21.0	20.6	20.8	22.6	20.2	21.2
7	14.2	13.4	13.8	17.6	15.7	16.7	21.8	20.1	20.9	23.5	21.3	22.3
8	15.3	14.1	14.7	17.6	16.3	17.0	21.6	20.2	20.9	23.7	22.0	22.8
9	17.3	15.2	16.2	16.8	15.6	16.1	22.3	20.1	21.0	24.3	22.3	23.1
10	16.3	13.9	15.3	17.3	14.8	16.0	22.2	20.8	21.4	25.9	23.5	24.5
11	14.0	12.7	13.6	17.5	15.5	16.5	22.7	21.1	21.8	27.2	24.9	26.0
12	14.6	13.2	13.8	17.8	15.8	16.8	23.3	21.6	22.2	28.2	26.1	26.9
13	15.6	13.8	14.6	19.0	16.9	17.9	22.3	21.1	21.8	27.8	26.5	27.2
14	17.9	15.5	16.3	19.5	18.4	19.0	21.4	19.2	20.3	27.6	26.1	26.9
15	17.9	15.9	16.9	18.4	17.2	17.7	21.2	19.5	20.2	28.2	26.4	27.1
16	18.8	17.6	18.1	18.0	16.4	17.6	22.1	20.1	21.1	27.4	25.6	26.6
17	18.8	16.8	18.1	16.4	13.7	14.8	22.8	20.6	21.7	27.4	25.8	26.6
18	16.8	15.3	15.8	15.6	13.1	14.2	22.9	21.2	22.0	27.8	25.8	26.8
19	16.3	14.8	15.5	17.4	14.2	15.5	22.4	21.4	21.9	28.5	26.3	27.3
20	17.4	15.7	16.6	17.3	16.3	16.8	23.5	21.6	22.4	29.5	27.0	27.9
21	18.8	17.1	17.9	18.8	17.0	17.9	25.2	22.5	23.5	29.3	27.2	28.0
22	19.8	18.3	19.0	20.6	18.3	19.3	25.5	23.5	24.5	30.3	28.2	28.9
23	19.8	19.3	19.5	21.4	19.4	20.4	24.6	21.7	23.2	30.7	28.3	29.3
24	19.8	18.4	19.2	21.0	19.5	20.4	21.7	20.0	20.8	30.2	28.2	29.1
25	18.4	17.3	17.7	22.8	20.4	21.4	20.7	19.8	20.2	29.1	27.8	28.4
26	17.3	16.4	16.6	22.5	21.8	22.1	21.6	19.7	20.5	28.8	27.2	28.0
27	16.4	16.1	16.2	23.1	20.4	22.2	22.6	20.3	21.2	29.1	27.4	28.1
28	16.4	15.1	15.9	20.4	17.6	18.7	23.2	21.3	22.2	29.2	27.3	28.2
29	---	---	---	20.2	17.4	18.7	24.2	22.2	23.1	28.8	27.7	28.3
30	---	---	---	20.4	19.0	19.7	24.1	22.5	23.6	28.2	26.0	26.8
31	---	---	---	21.9	20.2	21.0	---	---	---	26.8	25.4	26.0
MONTH	19.8	11.8	15.8	23.1	13.1	17.5	25.5	17.9	21.5	30.7	19.6	25.7

07374527 NORTHEAST BAY GARDENE NEAR POINTE A LA HACHE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	27.6	25.7	26.5	29.7	29.0	29.4	31.8	30.3	30.7			
2	29.0	26.6	27.4	30.0	28.8	29.4	30.8	29.7	30.3			
3	30.2	27.4	28.5	30.9	28.8	29.6	30.6	29.6	30.0			
4	30.8	28.3	29.2	31.5	29.2	30.2	30.1	29.1	29.6			
5	30.6	28.7	29.5	30.4	27.1	29.0	29.8	28.1	28.9			
6	30.0	28.6	29.3	28.2	26.2	27.2	30.4	28.6	29.5			
7	29.9	27.7	28.7	29.9	27.1	28.2	31.0	29.3	30.0			
8	31.0	28.6	29.6	30.6	28.2	29.1	31.4	29.9	30.4			
9	31.6	29.5	30.3	30.6	28.9	29.7	31.1	29.6	30.3			
10	30.5	28.9	29.7	29.6	27.0	28.1	31.7	29.6	30.3			
11	28.9	27.2	27.9	28.8	26.3	27.3	32.0	30.6	31.1			
12	29.1	27.1	28.0	30.5	28.0	29.1	32.2	30.9	31.5			
13	30.5	28.4	29.3	31.6	29.2	30.1	32.4	31.4	31.7			
14	31.6	29.4	30.3	30.1	29.2	29.5	32.7	31.3	31.9			
15	32.0	30.1	30.8	29.6	28.6	29.1	32.8	31.4	32.1			
16	32.0	29.8	30.6	30.1	28.4	29.2	33.4	31.5	32.3			
17	32.1	30.4	30.9	30.4	29.0	29.5	32.8	31.2	32.0			
18	30.7	29.6	30.1	30.6	28.9	29.6	33.8	31.4	32.1			
19	30.4	28.9	29.7	30.8	29.3	29.9	33.3	31.6	32.2			
20	29.8	28.8	29.3	31.4	29.3	30.2	33.3	31.6	32.2			
21	30.1	28.0	29.0	31.9	30.1	30.9	32.8	31.4	32.0			
22	30.1	28.4	29.1	32.2	30.5	31.2	32.1	30.8	31.4			
23	30.5	28.5	29.4	32.9	30.8	31.6	32.1	30.9	31.5			
24	31.0	29.1	30.0	32.5	31.0	31.7	32.5	31.1	31.8			
25	30.5	29.2	29.9	32.2	30.9	31.5	32.5	31.4	31.8			
26	30.2	28.8	29.6	32.0	30.9	31.4	32.0	30.8	31.3			
27	30.4	28.9	29.6	32.2	30.6	31.4	31.6	30.5	30.9			
28	30.7	29.0	29.7	31.6	30.5	30.8	30.7	29.0	29.8			
29	29.8	28.9	29.3	30.7	29.7	30.2						
30	30.0	28.8	29.4	30.6	29.6	30.0						
31	---	---	---	31.0	29.9	30.3						
MONTH	32.1	25.7	29.4	32.9	26.2	29.8						

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 mi², not including Bull Branch which has a drainage area of 7.5 mi² at State Highway 40. Total drainage area for extreme floods is 103 mi².

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 NGVD of 1929. Prior to June 9, 1944, non-recording gage at same site and datum.

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

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,300 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Feb 2	1700	*1,950	*15.19			No other peak greater than base discharge.	

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	47	58	279	65	265	95	219	122	84	54	93	790
2	47	132	308	64	1,320	84	508	88	68	100	68	629
3	47	255	138	63	1,120	79	209	70	60	109	66	319
4	47	312	106	62	469	85	120	65	56	90	66	139
5	50	131	91	62	232	83	96	62	54	65	59	104
6	67	87	82	61	176	77	89	59	56	96	56	84
7	54	74	128	63	148	75	241	58	65	115	54	74
8	53	68	302	184	140	83	169	58	62	74	52	68
9	63	64	167	344	137	87	106	57	70	152	51	65
10	103	62	140	151	169	76	87	57	69	186	50	63
11	146	63	114	110	156	71	86	57	59	144	49	61
12	115	72	93	96	119	68	633	56	55	86	48	59
13	75	70	81	218	108	66	860	55	53	137	47	58
14	65	65	74	710	143	65	357	54	52	98	47	57
15	61	62	68	550	213	66	159	57	53	114	46	57
16	58	60	66	214	153	86	122	59	52	241	46	56
17	56	59	65	149	125	101	102	54	51	165	45	56
18	55	58	64	119	107	82	90	53	91	134	45	57
19	56	58	62	104	95	73	82	52	172	83	45	57
20	57	64	61	95	89	69	78	51	81	69	45	57
21	57	155	60	90	86	67	75	51	63	63	49	56
22	55	131	64	85	86	68	72	50	58	60	49	55
23	54	92	181	78	83	70	70	50	55	61	68	57
24	53	135	220	72	93	68	67	49	54	58	74	61
25	54	364	111	69	148	64	65	49	53	64	59	70
26	54	206	91	68	156	62	69	48	54	58	50	73
27	52	108	80	68	114	62	73	48	64	56	57	68
28	51	131	74	67	104	60	68	47	56	63	52	63
29	51	125	70	80	---	59	64	49	53	61	143	58
30	51	94	68	99	---	58	69	92	51	68	656	55
31	52	---	66	82	---	61	---	129	---	70	991	---
TOTAL	1,906	3,415	3,574	4,342	6,354	2,270	5,105	1,906	1,924	2,994	3,326	3,526
MEAN	61.5	114	115	140	227	73.2	170	61.5	64.1	96.6	107	118
MAX	146	364	308	710	1,320	101	860	129	172	241	991	790
MIN	47	58	60	61	83	58	64	47	51	54	45	55
CFSM	0.64	1.19	1.21	1.47	2.38	0.77	1.78	0.64	0.67	1.01	1.12	1.23
IN.	0.74	1.33	1.39	1.69	2.48	0.88	1.99	0.74	0.75	1.17	1.30	1.37

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1944 - 2005, BY WATER YEAR (WY)

	MEAN	MAX	(WY)	MIN	(WY)
73.6	608	(2003)	27.6	(2001)	
118	800	(1962)	39.0	(2000)	
180	866	(1954)	51.3	(1970)	
207	831	(1998)	57.7	(1957)	
292	1,257	(1961)	47.9	(2000)	
249	621	(1973)	51.5	(2000)	
231	1,227	(1983)	42.5	(2000)	
153	853	(1953)	32.0	(2001)	
96.4	373	(1959)	35.5	(1968)	
104	845	(2003)	30.7	(2000)	
96.2	426	(1983)	28.8	(2000)	
97.6	444	(2002)	29.3	(2000)	

07375000 TCHEFUNCTE RIVER NEAR FOLSOM, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1944 - 2005	
ANNUAL TOTAL	59,937		40,642		157	
ANNUAL MEAN	164		111		313	1949
HIGHEST ANNUAL MEAN					47.4	2000
LOWEST ANNUAL MEAN					15,100	Feb 22, 1961
HIGHEST DAILY MEAN	4,190	May 16	1,320	Feb 2	27	Jun 5, 1981
LOWEST DAILY MEAN	47	Sep 29	45	Aug 17	0.00	Sep 30, 2000
ANNUAL SEVEN-DAY MINIMUM	47	Sep 28	46	Aug 14	29,800	Apr 5, 1983
MAXIMUM PEAK FLOW			1,950	Feb 2	24.14	Apr 5, 1983
MAXIMUM PEAK STAGE			15.19	Feb 2	26	Sep 4, 1968
INSTANTANEOUS LOW FLOW			44	Aug 20	1.65	
ANNUAL RUNOFF (CFSM)	1.71		1.17		22.36	
ANNUAL RUNOFF (INCHES)	23.35		15.83		289	
10 PERCENT EXCEEDS	271		174		69	
50 PERCENT EXCEEDS	68		68		43	
90 PERCENT EXCEEDS	53		52			

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.26	5.45	8.03	5.70	7.86	6.14	7.45	6.41	5.87	5.31	5.90	11.57
2	5.26	6.39	8.33	5.69	13.21	5.99	9.89	5.96	5.63	6.02	5.53	10.66
3	5.26	7.88	6.69	5.67	12.89	5.93	7.44	5.70	5.49	6.16	5.49	8.46
4	5.27	8.39	6.28	5.66	9.56	6.01	6.47	5.62	5.42	5.89	5.48	6.78
5	5.32	6.50	6.09	5.65	7.70	5.98	6.15	5.56	5.37	5.49	5.37	6.36
6	5.62	5.91	5.97	5.64	7.11	5.89	6.06	5.52	5.40	5.95	5.33	6.10
7	5.39	5.72	6.54	5.67	6.80	5.86	7.76	5.49	5.57	6.24	5.28	5.97
8	5.37	5.62	8.34	7.15	6.71	5.98	7.03	5.48	5.51	5.64	5.25	5.88
9	5.55	5.56	7.01	8.68	6.68	6.03	6.30	5.47	5.65	6.69	5.24	5.82
10	6.14	5.52	6.71	6.83	7.03	5.87	6.03	5.47	5.62	7.09	5.21	5.78
11	6.70	5.54	6.39	6.35	6.89	5.80	6.01	5.47	5.46	6.60	5.19	5.75
12	6.29	5.70	6.11	6.15	6.46	5.75	10.60	5.44	5.39	5.83	5.17	5.73
13	5.73	5.66	5.96	7.40	6.31	5.72	11.92	5.43	5.35	6.51	5.16	5.71
14	5.58	5.57	5.84	11.12	6.73	5.71	8.66	5.41	5.32	6.00	5.16	5.70
15	5.50	5.53	5.76	10.10	7.51	5.71	6.87	5.45	5.30	6.18	5.14	5.69
16	5.46	5.50	5.72	7.51	6.86	6.01	6.42	5.50	5.28	7.71	5.13	5.69
17	5.43	5.48	5.70	6.81	6.54	6.22	6.16	5.41	5.25	6.86	5.12	5.69
18	5.41	5.46	5.68	6.47	6.30	5.96	5.99	5.38	5.87	6.47	5.12	5.69
19	5.42	5.46	5.66	6.27	6.14	5.83	5.87	5.37	6.94	5.77	5.11	5.69
20	5.45	5.55	5.63	6.14	6.06	5.77	5.81	5.36	5.77	5.56	5.12	5.69
21	5.43	6.78	5.61	6.07	6.02	5.74	5.76	5.35	5.46	5.45	5.20	5.68
22	5.40	6.51	5.68	6.01	6.02	5.75	5.72	5.33	5.38	5.40	5.20	5.66
23	5.38	6.00	7.13	5.91	5.98	5.78	5.69	5.32	5.33	5.42	5.52	5.69
24	5.38	6.53	7.54	5.82	6.12	5.76	5.65	5.31	5.30	5.36	5.62	5.76
25	5.38	8.82	6.35	5.77	6.79	5.69	5.62	5.30	5.28	5.46	5.37	5.90
26	5.38	7.38	6.09	5.76	6.89	5.65	5.68	5.29	5.30	5.35	5.22	5.95
27	5.36	6.32	5.94	5.75	6.40	5.66	5.75	5.28	5.49	5.32	5.33	5.88
28	5.34	6.60	5.84	5.73	6.27	5.63	5.66	5.27	5.35	5.43	5.25	5.79
29	5.33	6.53	5.78	5.92	---	5.60	5.59	5.29	5.28	5.40	6.40	5.72
30	5.33	6.13	5.76	6.20	---	5.58	5.68	5.96	5.26	5.52	10.72	5.67
31	5.35	---	5.73	5.96	---	5.63	---	6.48	---	5.56	12.52	---
MAX	6.70	8.82	8.34	11.12	13.21	6.22	11.92	6.48	6.94	7.71	12.52	11.57
MIN	5.26	5.45	5.61	5.64	5.98	5.58	5.59	5.27	5.25	5.31	5.11	5.66

07375050 TCHEFUNCTE RIVER NEAR COVINGTON, LA

LOCATION.--Lat 30°29'40", long 90°10'10", in SW $\frac{1}{4}$ 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 mi².

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 (gage height 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 gage height, 29.86 ft, May 3, 1953; minimum gage height, not determined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 21.56 ft, Aug. 30; minimum gage height, 9.45 ft, Aug. 20, 21.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.60	9.77	12.19	10.17	12.74	10.74	11.13	10.62	10.83	9.71	9.99	18.34
2	9.59	10.80	13.45	10.15	17.13	10.55	13.83	10.74	10.28	9.88	10.36	16.79
3	9.60	18.00	12.06	10.11	19.18	10.42	13.48	10.28	10.02	10.36	10.01	15.31
4	9.61	15.49	11.33	10.09	17.41	10.37	11.37	10.09	9.88	10.42	10.69	13.15
5	9.80	12.53	11.00	10.07	13.45	10.41	10.80	10.02	9.80	10.41	11.92	13.57
6	9.71	11.04	10.81	10.06	12.21	10.34	10.70	9.96	9.80	11.29	10.24	12.92
7	9.95	10.55	11.55	10.05	11.71	10.30	11.60	9.93	9.83	10.79	9.86	11.73
8	9.92	10.31	13.11	12.69	11.53	10.51	12.26	9.91	9.89	10.40	9.71	11.07
9	10.46	10.17	12.99	13.67	11.84	10.51	11.11	9.90	9.95	10.16	9.64	10.79
10	12.76	10.08	12.06	12.70	12.00	10.42	10.64	9.88	10.06	10.86	9.60	10.53
11	12.34	10.05	11.40	11.38	11.76	10.27	10.72	9.87	9.94	11.38	9.57	10.39
12	11.29	10.07	10.96	10.95	11.27	10.20	17.88	9.87	9.80	10.58	9.54	10.31
13	10.57	10.18	10.66	13.09	10.98	10.15	18.60	9.85	9.74	10.18	9.52	10.25
14	10.17	10.11	10.46	19.10	12.47	10.12	16.00	9.83	9.70	11.38	9.51	10.20
15	10.01	10.02	10.32	17.51	12.65	10.13	12.31	9.81	9.67	12.86	9.50	10.16
16	9.93	9.97	10.23	13.92	12.01	11.24	11.32	9.84	9.64	12.01	9.49	10.13
17	9.86	9.93	10.18	12.03	11.38	11.50	10.91	9.84	9.61	11.61	9.47	10.11
18	9.83	9.91	10.15	11.41	11.03	10.88	10.65	9.78	10.17	11.18	9.48	10.07
19	9.83	9.89	10.11	11.08	10.77	10.50	10.48	9.76	11.22	10.61	9.47	10.05
20	9.82	10.28	10.08	10.88	10.61	10.32	10.36	9.74	10.81	10.15	9.46	10.02
21	9.82	11.25	10.06	10.76	10.52	10.23	10.45	9.74	10.08	9.96	9.46	10.00
22	9.80	11.55	10.21	10.67	10.47	10.19	10.39	9.72	9.85	9.84	9.64	9.99
23	9.76	10.90	12.64	10.56	10.50	10.16	10.29	9.70	9.74	9.79	9.56	10.11
24	9.74	12.44	12.91	10.44	10.82	10.17	10.11	9.68	9.68	9.78	9.81	10.66
25	9.75	13.43	11.77	10.34	11.81	10.13	10.07	9.66	9.65	9.83	9.87	10.29
26	9.74	13.24	10.98	10.29	11.76	10.10	10.13	9.64	9.62	9.88	9.65	10.23
27	9.73	12.35	10.66	10.26	11.26	10.06	10.12	9.63	9.63	9.76	9.57	10.26
28	9.71	11.95	10.46	10.25	10.92	10.04	10.13	9.62	9.78	9.79	9.86	10.19
29	9.70	11.43	10.34	10.31	---	10.00	10.04	9.63	9.65	9.78	14.57	10.10
30	9.69	11.07	10.26	10.57	---	9.98	10.83	11.23	9.65	9.75	21.14	10.04
31	9.70	---	10.22	10.61	---	9.99	---	11.45	---	9.99	19.45	---
MAX	12.76	18.00	13.45	19.10	19.18	11.50	18.60	11.45	11.22	12.86	21.14	18.34
MIN	9.59	9.77	10.06	10.05	10.47	9.98	10.04	9.62	9.61	9.71	9.46	9.99

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.

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 gage height, 57.01 ft, July 1, 2003; minimum gage height, not determined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 48.42 ft, Aug. 30; minimum gage height, 34.24 ft, Oct. 1, 2.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	34.25	34.49	35.82	34.71	36.49	34.83	36.80	35.01	35.08	34.37	34.72	37.57
2	34.25	35.21	35.38	34.69	38.15	34.76	36.96	34.84	34.75	34.43	34.61	36.05
3	34.26	40.12	35.10	34.67	37.12	34.75	35.75	34.68	34.60	34.51	34.60	35.48
4	34.32	37.98	34.95	34.65	36.05	34.79	35.23	34.60	34.52	34.47	34.64	35.20
5	34.50	35.75	34.87	34.64	35.56	34.76	35.02	34.56	34.48	34.41	34.67	35.34
6	34.57	35.10	34.83	34.63	35.32	34.71	35.12	34.53	34.48	34.72	34.52	35.49
7	34.41	34.87	35.50	34.63	35.18	34.71	35.73	34.52	34.47	34.80	34.45	35.07
8	34.40	34.75	35.97	36.66	35.30	34.92	35.24	34.51	34.47	34.53	34.41	34.90
9	34.68	34.67	35.56	36.19	35.79	34.85	34.99	34.50	34.49	34.52	34.39	34.81
10	36.04	34.63	35.50	35.49	35.66	34.75	34.86	34.50	34.48	34.55	34.37	34.77
11	36.39	34.64	35.18	35.18	35.29	34.70	34.94	34.49	34.44	34.55	34.36	34.73
12	35.31	34.81	34.99	35.03	35.08	34.67	41.28	34.48	34.42	34.46	34.35	34.70
13	34.87	34.84	34.88	37.29	35.00	34.65	38.73	34.49	34.40	34.46	34.34	34.68
14	34.68	34.68	34.80	40.49	35.79	34.64	36.20	34.50	34.39	35.54	34.34	34.66
15	34.60	34.61	34.75	37.80	35.69	34.65	35.55	34.49	34.37	35.57	34.32	34.64
16	34.54	34.56	34.72	36.09	35.35	35.39	35.25	34.46	34.36	35.73	34.33	34.63
17	34.51	34.53	34.70	35.58	35.14	35.45	35.08	34.45	34.35	35.11	34.33	34.62
18	34.48	34.52	34.68	35.31	34.99	35.05	34.95	34.44	34.62	34.76	34.51	34.61
19	34.47	34.51	34.66	35.14	34.89	34.88	34.87	34.44	34.80	34.63	34.38	34.60
20	34.45	34.71	34.65	35.06	34.83	34.80	34.81	34.43	34.54	34.57	34.33	34.59
21	34.44	35.51	34.64	34.99	34.81	34.76	34.77	34.41	34.50	34.54	34.38	34.58
22	34.42	35.10	34.72	34.93	34.80	34.73	34.73	34.40	34.64	34.50	34.86	34.57
23	34.41	34.83	36.59	34.85	34.77	34.75	34.69	34.39	34.45	34.49	34.52	34.61
24	34.40	36.40	35.86	34.78	34.92	34.70	34.66	34.38	34.40	34.45	34.44	34.70
25	34.40	36.69	35.30	34.75	35.31	34.67	34.63	34.37	34.38	34.43	34.39	34.83
26	34.39	35.62	35.07	34.73	35.10	34.65	34.75	34.37	34.37	34.41	34.37	34.81
27	34.38	35.50	34.94	34.71	34.95	34.64	34.80	34.36	34.36	34.42	34.34	34.74
28	34.37	35.40	34.86	34.70	34.92	34.63	34.68	34.35	34.36	34.42	34.34	34.68
29	34.37	35.09	34.80	34.89	---	34.61	34.62	34.36	34.35	34.42	39.78	34.65
30	34.36	34.98	34.76	34.85	---	34.60	34.73	35.53	34.35	34.50	45.06	34.62
31	34.37	---	34.73	34.76	---	34.64	---	35.78	---	34.56	40.10	---
MAX	36.39	40.12	36.59	40.49	38.15	35.45	41.28	35.78	35.08	35.73	45.06	37.57
MIN	34.25	34.49	34.64	34.63	34.77	34.60	34.62	34.35	34.35	34.37	34.32	34.57

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.

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

EXTREMES FOR THE PERIOD OF RECORD.--Maximum gage height, 16.63 ft, July 1, 2003; minimum gage height, -0.61 ft, Apr. 14, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 11.83 ft, Aug. 30; minimum gage height, -0.50 ft, Mar. 29.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.19	1.94	1.05	1.18	2.61	0.19	1.91	1.67	1.56	0.81	0.88	3.44
2	1.17	2.21	1.03	1.32	3.84	0.31	2.13	1.46	1.21	0.50	0.99	2.31
3	0.99	3.39	0.90	1.16	2.50	0.86	1.14	1.26	1.25	0.53	0.99	1.80
4	1.02	2.48	0.89	0.94	1.75	1.08	0.66	1.25	1.32	0.52	1.15	1.59
5	1.14	1.21	1.11	0.96	1.43	0.78	0.90	0.98	1.53	0.76	1.19	1.74
6	1.42	0.96	1.15	0.86	1.52	0.50	1.57	0.96	1.54	1.67	1.08	2.25
7	2.24	0.52	1.34	0.95	1.82	0.69	1.17	1.00	1.41	1.33	0.97	2.20
8	3.38	0.46	1.48	1.90	1.78	0.50	0.57	1.01	1.13	1.15	0.75	1.82
9	3.90	0.87	1.54	1.65	1.77	0.62	0.82	1.07	1.16	1.11	0.55	1.47
10	4.86	1.93	1.02	1.13	1.35	0.46	1.18	1.05	1.38	1.50	0.41	1.33
11	3.87	2.19	0.19	0.98	1.04	0.09	2.02	1.07	1.70	1.31	0.44	1.39
12	2.39	1.66	0.15	1.12	0.62	-0.06	5.53	0.92	1.73	1.27	0.57	1.38
13	1.41	1.48	0.11	2.15	0.99	0.00	3.49	0.96	1.58	1.23	0.58	1.28
14	0.77	1.71	-0.11	4.32	1.50	0.10	1.40	1.14	1.41	1.18	0.63	1.14
15	0.36	2.38	0.03	2.67	1.44	0.62	1.13	1.01	0.92	1.65	0.66	1.11
16	0.67	2.27	0.38	1.29	1.25	1.24	0.94	1.02	0.70	1.42	0.71	1.07
17	0.83	2.02	0.77	0.69	1.08	0.85	0.89	1.16	0.61	1.40	0.67	1.01
18	---	1.97	0.58	0.70	1.30	0.68	0.80	1.07	0.90	1.37	0.70	0.92
19	---	1.75	-0.03	0.65	1.34	0.62	0.94	0.98	1.03	1.42	0.78	0.94
20	---	1.67	-0.14	0.56	1.38	0.65	1.13	0.80	1.03	1.51	0.77	1.00
21	0.97	1.75	0.26	0.57	1.18	0.91	1.23	0.45	1.13	1.44	0.62	1.28
22	0.94	1.33	0.98	0.53	0.96	1.33	0.91	0.75	1.17	1.37	0.73	1.96
23	1.32	1.46	1.24	0.16	0.96	1.04	0.15	0.74	1.10	1.11	1.08	3.95
24	1.05	1.79	1.12	0.39	0.96	0.98	0.19	0.29	1.05	0.73	1.13	6.00
25	0.76	1.47	0.89	0.29	1.16	1.08	0.51	0.19	1.13	0.71	1.17	4.22
26	0.83	1.19	0.72	0.35	1.28	1.01	1.06	0.66	1.24	0.79	1.18	2.69
27	1.15	1.63	0.44	0.40	1.68	0.91	0.96	0.83	1.22	0.74	1.27	2.00
28	1.23	1.33	0.31	1.16	0.92	-0.05	0.87	0.79	1.17	0.52	1.68	1.94
29	1.25	1.44	0.43	1.98	---	-0.23	1.02	0.89	1.36	0.63	5.50	1.98
30	1.28	1.56	0.61	1.48	---	0.30	2.34	2.07	1.05	0.67	10.79	1.81
31	1.42	---	0.88	1.60	---	0.65	---	2.85	---	0.79	6.50	---
MAX	---	3.39	1.54	4.32	3.84	1.33	5.53	2.85	1.73	1.67	10.79	6.00
MIN	---	0.46	-0.14	0.16	0.62	-0.23	0.15	0.19	0.61	0.50	0.41	0.92

[illegible]

MISSISSIPPI RIVER DELTA

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	5.78	5.10	5.36	3.45	2.80	3.06	4.58	4.02	4.30	4.62	3.96	4.26
2	6.23	5.22	5.78	3.93	2.86	3.29	4.39	3.39	3.76	4.69	4.27	4.44
3	5.27	4.23	4.65	4.47	3.28	3.89	3.79	3.22	3.50	4.48	4.08	4.32
4	4.64	4.10	4.34	4.49	3.85	4.12	3.71	3.07	3.38	4.49	4.12	4.35
5	4.51	4.01	4.26	4.38	3.48	3.80	4.25	3.50	3.83	4.31	3.82	4.08
6	4.78	4.19	4.48	3.82	3.24	3.52	4.82	4.21	4.57	4.44	3.66	4.08
7	5.14	4.53	4.83	3.97	3.36	3.69	4.57	3.39	3.95	4.38	3.85	4.12
8	5.08	4.49	4.78	3.87	3.07	3.39	3.55	3.20	3.36	4.51	3.78	4.13
9	5.07	4.12	4.67	3.75	3.25	3.61	4.15	3.37	3.76	4.48	3.89	4.19
10	4.49	3.75	4.14	3.75	2.90	3.42	4.92	3.71	4.21	4.59	3.85	4.19
11	4.15	3.63	3.91	3.35	2.72	2.99	5.73	4.48	4.95	4.48	3.91	4.20
12	3.72	3.34	3.49	3.06	2.64	2.86	5.63	4.52	4.82	4.34	3.75	4.03
13	4.49	3.54	3.98	3.35	2.64	2.95	4.52	3.55	4.01	4.55	3.74	4.07
14	4.59	3.91	4.17	3.48	2.47	3.07	3.96	3.28	3.54	4.58	3.96	4.24
15	4.52	3.90	4.14	4.43	3.15	3.68	4.08	3.64	3.88	4.47	3.90	4.10
16	4.54	3.87	4.12	4.63	3.74	4.11	4.18	3.55	3.81	4.52	3.81	4.13
17	4.40	3.71	4.02	3.92	3.26	3.56	4.18	3.56	3.83	4.52	4.02	4.27
18	4.53	4.18	4.32	3.86	3.27	3.56	4.03	3.55	3.78	4.43	3.98	4.19
19	4.58	4.20	4.39	3.93	3.23	3.57	4.18	3.71	3.94	4.30	3.89	4.11
20	4.78	4.14	4.43	3.92	3.39	3.65	---	---	---	4.13	3.67	3.90
21	4.52	3.92	4.22	4.25	3.72	3.93	4.44	4.09	4.28	3.77	3.27	3.53
22	4.30	3.72	3.99	4.59	4.05	4.35	4.23	3.66	3.94	4.29	3.40	3.87
23	4.16	3.66	3.97	4.50	3.64	4.03	3.68	2.74	3.09	4.12	3.61	3.84
24	4.19	3.29	3.90	4.29	3.59	4.00	3.58	2.71	3.19	3.76	3.08	3.37
25	4.33	3.75	4.07	4.31	3.82	4.09	4.13	3.07	3.55	3.82	2.77	3.28
26	4.65	3.81	4.28	4.38	3.73	4.05	4.32	3.73	4.08	4.24	3.34	3.78
27	4.87	4.44	4.73	4.25	2.99	3.86	4.59	3.68	4.00	4.43	3.62	3.96
28	4.44	3.45	3.89	3.44	2.47	2.78	4.35	3.54	3.93	4.35	3.56	3.91
29	---	---	---	3.29	2.25	2.63	4.49	3.80	4.10	4.66	3.50	3.99
30	---	---	---	3.85	2.87	3.28	4.61	3.56	4.15	5.30	4.33	4.84
31	---	---	---	4.21	3.24	3.67	---	---	---	5.15	4.39	4.79
MONTH	6.23	3.29	4.33	4.63	2.25	3.56	---	---	---	5.30	2.77	4.08
	JUNE			JULY			AUGUST			SEPTEMBER		
1	4.85	4.04	4.45	4.35	3.69	3.93	4.35	3.73	4.06			
2	4.51	3.99	4.27	4.24	2.79	3.60	4.49	3.75	4.10			
3	4.72	4.07	4.37	4.37	3.10	3.60	4.51	3.80	4.13			
4	4.83	4.12	4.49	4.13	3.21	3.63	4.60	3.82	4.22			
5	5.19	4.30	4.71	4.35	3.43	3.84	4.65	3.99	4.30			
6	5.40	4.29	4.70	5.37	3.33	4.71	4.57	4.00	4.27			
7	5.07	4.26	4.56	4.86	4.11	4.43	4.43	3.95	4.15			
8	5.00	3.90	4.29	4.58	3.93	4.27	4.08	3.78	3.94			
9	4.77	3.92	4.32	4.76	3.89	4.25	3.93	3.55	3.73			
10	5.08	4.09	4.54	4.92	4.49	4.64	3.77	3.42	3.59			
11	5.30	4.63	4.91	4.70	4.17	4.44	3.83	3.45	3.62			
12	5.28	4.66	4.93	4.83	4.13	4.43	4.18	3.43	3.74			
13	5.18	4.47	4.78	4.79	4.16	4.38	4.00	3.43	3.76			
14	4.99	4.38	4.59	4.37	3.83	3.99	4.11	3.48	3.82			
15	4.64	3.92	4.10	4.66	3.85	4.18	4.34	3.49	3.85			
16	4.01	3.64	3.86	4.82	3.86	4.32	---	---	---			
17	4.72	3.33	3.74	4.91	4.08	4.49	---	---	---			
18	4.45	3.53	4.02	4.94	4.20	4.55	---	---	---			
19	4.51	3.76	4.16	5.01	4.16	4.61	---	---	---			
20	4.58	3.80	4.19	5.14	4.33	4.72	---	---	---			
21	4.71	3.93	4.29	5.39	4.30	4.62	---	---	---			
22	4.68	3.98	4.33	5.01	4.07	4.54	---	---	---			
23	4.60	3.91	4.25	4.70	4.03	4.30	---	---	---			
24	4.71	3.86	4.22	4.32	3.65	3.91	4.63	4.07	4.32			
25	4.70	3.93	4.29	4.28	3.63	3.91	4.67	4.03	4.37			
26	4.73	4.05	4.40	4.24	3.85	3.98	4.68	4.01	4.38			
27	4.71	4.16	4.39	4.25	3.51	3.83	4.80	4.09	4.49			
28	4.57	4.09	4.34	4.03	3.31	3.68	5.67	4.27	4.93			
29	4.66	4.34	4.53	4.12	3.29	3.77	10.32	2.99	6.78			
30	4.40	3.87	4.21	4.26	3.43	3.84						
31	---	---	---	4.39	3.62	3.97						
MONTH	5.40	3.33	4.37	5.39	2.79	4.17						

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

WATER-QUALITY RECORDS

INSTRUMENTATION.--Water-quality monitor recording temperature, specific conductance, pH, and dissolved oxygen.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: February 2004 to current year.

WATER TEMPERATURE: February 2004 to current year.

pH: February 2004 to current year.

DISSOLVED OXYGEN: February 2004 to current year.

REMARKS.-- Site destroyed by Hurricane Katrina.

2004 WY:

SPECIFIC CONDUCTANCE: Records rated excellent except for Feb. 23-Mar. 9, Apr. 25-May 13, June 8-20, July 10-27, Aug. 2-14 and Sept. 21-28 when records good, June 21-29 and Aug. 15-24 when records fair, June 30 when records poor.

SALINITY: Records rated excellent except Feb. 23-Mar. 9, Apr. 25-May 13, June 8-20, July 10-27, Aug. 2-14 and Sept. 21-28 when records good, June 21-29 and Aug. 15-24 when records fair, June 30 when records poor.

WATER TEMPERATURE: Records rated fair.

pH: Records rated excellent except for April 16-17 when records good.

DISSOLVED OXYGEN: Records rated excellent except for Feb. 26-Mar. 9, Apr. 21-28, June 11-19, July 12-18, Aug. 20-24 and Aug. 30-Sept. 2 when records good, Apr. 29-May 7, June 20-27, July 19-27, and Sept. 3-8 when records fair. May 8-13, June 28-30, Sept. 9-28 when records poor.

2005 WY:

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 3-15, Oct. 26-Nov. 10, Dec. 13-27, Jan. 19-Feb. 4, Mar. 12-16, Mar. 19-26, May 2-11, May 19-June 6, July 2-13 and July 16-20 when records good, Oct. 16-19, Nov. 11-21, Dec. 28-Jan. 7, Feb. 5-15, Mar. 27-31, June 7-16, and July 21-24 when records fair, Nov. 22-Dec. 7, Jan. 8-12, Apr. 1-17, July 25-Aug. 5 when records poor.

SALINITY: Records rated excellent except for Oct. 3-15, Oct. 26-Nov. 10, Dec. 13-27, Jan. 19-Feb. 4, Mar. 12-16, Mar. 19-26, May 2-11, May 19-June 6, July 2-13 and July 16-20 when records good, Oct. 16-19, Nov. 11-21, Dec. 28-Jan. 7, Feb. 5-15, Mar. 27-31, June 7-16, and July 21-24 when records fair, Nov. 22-Dec. 7, Jan. 8-12, Apr. 1-17 and July 25-Aug. 5 when records poor.

WATER TEMPERATURE: Records rated fair.

pH: Records rated excellent except for Apr. 28-May 9 and July 2-13 when records good, May 10-11 when records fair.

DISSOLVED OXYGEN: Records rated excellent except for Oct. 4-6, Dec. 20-31, Jan. 18-22, Apr. 4-20, June 21-23 and July 29-Aug. 7 when records good, Oct. 7-12, Jan. 1-12, Jan. 23-28, June 24-27, July 20-23, Aug. 8-15, Aug. 24-25 and Aug. 27 when records fair, Oct. 13-19, Jan. 29-Feb. 15 and June 28-July 13 when records poor.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 10,400 microsiemens/cm, Nov. 2, 2004; minimum, 26 microsiemens/cm, June 27 and 28, 2004.

SALINITY: Maximum, 5.9 ppt, Nov. 2, 2004; minimum, 0 ppt, many days.

WATER TEMPERATURE: Maximum, 32.1°C, Aug. 24, 2005; minimum, 9.4°C, Dec. 26, 29, and 30, 2004.

pH: Maximum, 7.9 standard units, April 16, 2004; minimum, 5.4 standard units, April 14, 15, and 16, 2005.

DISSOLVED OXYGEN: Maximum, 12.6 mg/L, Jan. 1, 2005; minimum, 0.4 mg/L, August 12, 2005.

EXTREMES FOR CURRENT YEAR.--

2004 WY:

SPECIFIC CONDUCTANCE: Maximum, 4,720 microsiemens/cm, Mar. 16; minimum, 26 microsiemens/cm, June 27, 28.

SALINITY: Maximum, 2.5 ppt, Mar. 16; minimum, 0.0 ppt, on many days.

WATER TEMPERATURE: Maximum, 31.6°C, June 18, July 30, Aug. 5; minimum, 10.3°C, Feb. 18.

pH: Maximum, 7.9 standard units, Apr. 16; minimum, 5.5 standard units, June 28.

DISSOLVED OXYGEN: Maximum, 10.9 mg/L, Apr. 16; minimum, 1.2 mg/L, Aug. 5.

2005 WY:

SPECIFIC CONDUCTANCE: Maximum, 10,400 microsiemens/cm, Nov. 2; minimum, 34 microsiemens/cm, Aug. 6.

SALINITY: Maximum, 5.9 ppt, Nov. 2; minimum, 0.0 ppt, on many days.

WATER TEMPERATURE: Maximum, 32.1°C, Aug. 24; minimum, 9.4°C, Dec. 26, 29, 30.

pH: Maximum, 7.0 standard units, Nov. 1, Jan. 29; minimum, 5.4 standard units, Apr. 14, 15, 16.

DISSOLVED OXYGEN: Maximum, 12.6 mg/L, Jan. 1; minimum, 0.4 mg/L, Aug. 12.

MISSISSIPPI RIVER DELTA

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1				158	43	108	1,980	1,590	1,810	---	---	---
2				400	62	170	1,600	1,380	1,520	---	---	---
3				284	124	193	1,630	1,400	1,510	---	---	---
4				744	185	274	1,730	1,440	1,530	---	---	---
5				911	259	440	1,950	1,690	1,850	---	---	---
6				559	215	315	2,340	1,820	2,020	---	---	---
7				496	202	295	2,450	1,880	2,040	---	---	---
8				722	445	574	2,390	1,690	2,040	---	---	---
9				1,740	526	1,030	2,190	1,690	1,950	---	---	---
10	809	440	562	2,160	1,260	1,860	2,280	1,760	1,990	---	---	---
11	980	549	758	1,950	1,360	1,580	2,560	1,730	2,270	---	---	---
12	1,770	692	1,230	1,530	1,290	1,420	2,340	2,100	2,210	---	---	---
13	711	253	415	1,970	1,200	1,500	---	---	---	---	---	---
14	298	130	220	1,900	1,280	1,530	---	---	---	61	47	51
15	240	119	172	3,940	1,230	1,570	---	---	---	63	45	53
16	194	93	146	4,720	1,850	3,430	2,250	1,980	2,150	53	41	48
17	170	78	122	3,710	1,190	2,000	2,220	1,820	2,040	47	31	36
18	273	155	184	1,680	980	1,260	2,100	1,730	1,890	39	30	34
19	299	141	208	1,190	794	920	1,860	1,600	1,740	64	36	43
20	260	138	193	963	780	861	1,900	1,500	1,670	150	41	69
21	447	141	247	1,520	739	1,130	2,260	1,540	1,890	387	50	100
22	919	261	585	1,890	1,410	1,700	2,480	1,950	2,150	690	65	239
23	2,130	592	1,240	2,370	1,660	1,970	---	---	---	620	238	427
24	1,850	70	490	2,580	1,880	2,190	---	---	---	633	279	439
25	86	39	53	2,840	1,940	2,300	---	---	---	633	239	419
26	49	38	43	3,070	1,930	2,310	---	---	---	553	313	416
27	40	35	37	2,980	2,010	2,400	---	---	---	484	312	407
28	40	34	36	2,750	1,980	2,260	---	---	---	403	352	367
29	66	37	46	2,070	1,460	1,820	---	---	---	---	---	---
30	---	---	---	2,070	1,470	1,710	---	---	---	---	---	---
31	---	---	---	2,150	1,420	1,660	---	---	---	---	---	---
MONTH				4,720	43	1,380	---	---	---	---	---	---
JUNE				JULY			AUGUST			SEPTEMBER		
1	---	---	---	36	32	33	252	96	152	211	142	159
2	---	---	---	36	32	33	203	92	123	209	132	156
3	---	---	---	38	34	37	182	82	102	201	134	176
4	136	80	100	50	37	40	133	76	102	215	103	154
5	80	70	74	52	40	44	120	80	93	151	88	110
6	78	70	73	58	44	48	105	81	91	105	83	91
7	85	69	74	77	47	53	251	82	156	103	78	86
8	109	72	82	59	47	52	745	177	362	160	82	125
9	137	79	94	54	49	51	763	362	538	270	100	177
10	148	84	108	57	48	51	576	85	216	336	128	230
11	249	99	138	55	48	50	117	82	92	468	137	289
12	276	113	168	52	48	50	167	89	105	876	327	582
13	357	197	255	56	49	53	106	82	90	1,110	698	905
14	309	161	234	62	49	53	135	83	117	1,660	881	1,230
15	579	144	246	226	49	84	171	111	155	1,920	1,280	1,520
16	409	138	269	209	88	155	213	152	178	2,880	1,590	2,030
17	377	165	224	202	113	137	212	143	166	1,590	1,030	1,380
18	316	113	162	113	72	85	206	122	162	1,290	616	1,010
19	122	75	87	87	59	70	310	118	204	1,260	662	931
20	80	67	73	---	---	---	406	216	309	1,570	872	1,250
21	73	67	69	---	---	---	428	285	351	---	---	---
22	76	67	71	---	---	---	334	222	293	---	---	---
23	74	68	72	---	---	---	285	170	242	---	---	---
24	74	68	71	---	---	---	408	168	288	---	---	---
25	69	52	61	---	---	---	351	219	295	---	---	---
26	57	32	44	---	---	---	481	263	320	---	---	---
27	32	26	28	---	---	---	572	307	381	---	---	---
28	29	26	27	75	56	65	526	301	369	---	---	---
29	---	---	---	69	60	64	359	244	297	1,690	1,170	1,380
30	---	---	---	334	62	138	264	194	218	1,880	1,100	1,420
31	---	---	---	280	138	197	218	157	171	---	---	---
MONTH	---	---	---	---	---	---	763	76	217	---	---	---

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	2,910	1,410	1,830	7,730	5,300	6,630	---	---	---	7,330	2,420	5,560
2	2,580	1,420	1,850	10,400	5,480	7,620	---	---	---	7,750	2,950	5,740
3	2,340	1,630	1,870	8,280	4,440	6,440	---	---	---	7,100	2,690	5,910
4	2,920	1,620	2,040	4,440	1,790	2,920	---	---	---	7,550	2,910	6,370
5	3,120	2,510	2,860	1,830	1,220	1,530	---	---	---	7,410	3,550	6,270
6	3,120	2,560	2,860	1,800	1,100	1,270	---	---	---	---	---	---
7	3,910	2,900	3,320	1,420	928	1,130	---	---	---	---	---	---
8	4,120	3,530	3,820	1,780	930	1,080	2,800	1,640	2,160	---	---	---
9	5,310	3,660	4,190	---	---	---	2,040	1,640	1,850	---	---	---
10	6,380	3,980	4,950	---	---	---	2,010	1,200	1,540	---	---	---
11	4,260	1,720	2,790	---	---	---	1,560	951	1,140	---	---	---
12	1,770	905	1,290	---	---	---	1,180	843	951	---	---	---
13	3,620	882	1,450	---	---	---	2,020	865	1,250	8,080	992	4,280
14	1,600	761	1,040	---	---	---	2,050	1,470	1,820	4,330	816	2,690
15	1,540	921	1,140	---	---	---	2,690	1,910	2,070	816	227	415
16	4,880	1,160	2,140	---	---	---	2,740	2,180	2,410	417	112	220
17	2,770	1,920	2,250	---	---	---	4,150	1,920	2,350	417	270	336
18	3,920	2,280	2,780	---	---	---	3,660	1,780	2,490	567	257	367
19	4,480	2,500	3,140	---	---	---	3,320	1,640	2,040	2,170	388	675
20	3,430	2,500	2,930	---	---	---	3,760	1,990	2,330	1,710	526	817
21	4,740	2,370	3,210	---	---	---	3,760	1,990	2,340	3,520	586	1,550
22	6,790	3,610	4,840	---	---	---	5,080	2,080	2,700	4,930	763	2,390
23	5,950	3,810	4,920	---	---	---	4,620	3,680	4,210	4,060	2,920	3,310
24	6,170	3,560	4,670	---	---	---	4,630	4,070	4,420	4,340	2,950	3,610
25	6,070	2,980	4,130	---	---	---	4,310	3,030	3,610	3,500	2,810	3,040
26	5,170	2,980	3,990	---	---	---	3,500	2,190	2,750	3,700	2,480	2,940
27	7,260	3,750	4,870	---	---	---	3,510	1,500	2,170	5,390	2,290	3,570
28	8,400	3,860	6,010	---	---	---	2,790	1,160	1,600	6,780	2,760	5,150
29	7,900	4,190	5,970	---	---	---	5,080	985	2,270	7,860	6,600	7,260
30	6,330	4,190	5,090	---	---	---	5,930	1,320	3,480	7,140	5,530	6,740
31	6,420	4,460	5,100	---	---	---	7,330	3,750	6,220	7,580	6,250	6,920
MONTH	8,400	761	3,330	---	---	---	---	---	---	---	---	---
	FEBRUARY			MARCH			APRIL			MAY		
1	7,590	4,620	7,030	2,310	1,090	1,400	5,210	2,100	3,060	2,170	531	1,220
2	7,190	2,240	4,230	2,110	1,170	1,430	4,290	1,750	2,630	531	159	338
3	2,240	330	916	4,250	1,240	2,600	1,750	595	1,050	580	228	394
4	340	102	193	4,020	2,140	3,170	609	336	463	612	220	367
5	178	99	128	3,610	1,520	2,200	999	388	560	424	220	310
6	664	143	412	2,190	1,510	1,730	1,040	584	743	563	193	354
7	2,820	472	946	3,220	1,560	2,020	1,700	469	944	902	334	531
8	4,350	607	1,150	3,200	1,770	2,580	764	488	581	903	411	584
9	5,240	706	1,820	3,080	2,190	2,450	927	489	623	1,190	471	635
10	1,490	824	1,080	3,520	2,080	2,510	1,990	674	1,070	1,100	532	742
11	2,580	901	1,190	3,080	2,270	2,600	5,840	1,320	2,750	864	423	633
12	1,160	806	955	2,900	2,490	2,690	5,110	420	3,090	706	369	530
13	4,670	790	1,580	2,970	2,560	2,760	420	112	176	1,280	399	677
14	5,840	1,080	2,150	2,880	2,510	2,710	117	90	102	1,330	715	1,020
15	1,920	1,220	1,410	3,250	2,730	2,930	275	88	134	1,330	671	920
16	1,550	861	1,140	3,300	2,690	2,930	351	95	178	2,030	856	1,270
17	4,900	850	1,400	2,720	2,090	2,450	588	196	357	3,200	982	1,670
18	5,560	920	2,790	2,090	1,310	1,620	---	---	---	2,470	1,110	1,530
19	5,630	1,810	3,120	1,440	1,030	1,210	---	---	---	1,750	1,170	1,380
20	5,150	1,390	2,570	1,190	918	1,000	---	---	---	1,700	1,030	1,280
21	3,770	1,280	1,990	1,370	775	1,010	1,540	414	757	1,390	993	1,180
22	1,740	1,050	1,370	3,960	872	1,770	1,070	343	541	2,050	889	1,400
23	2,080	919	1,310	2,760	1,020	1,760	1,360	348	822	1,900	1,220	1,500
24	2,880	900	1,660	1,770	1,150	1,400	1,560	1,000	1,250	1,440	1,060	1,250
25	4,280	1,640	2,380	2,140	998	1,350	2,040	1,150	1,550	1,890	946	1,220
26	4,240	2,080	2,510	2,450	1,020	1,310	2,420	1,660	2,040	2,120	1,080	1,530
27	5,990	2,000	4,370	4,580	795	2,450	2,210	1,730	1,900	2,240	1,160	1,570
28	4,360	1,470	2,550	4,050	2,240	2,780	2,370	1,870	2,090	2,260	1,430	1,740
29	---	---	---	3,270	2,410	2,720	2,500	2,080	2,280	2,340	1,570	1,830
30	---	---	---	3,290	2,660	2,940	2,660	2,150	2,390	1,870	668	1,340
31	---	---	---	3,150	2,310	2,730	---	---	---	714	154	325
MONTH	7,590	99	1,940	4,580	775	2,170	---	---	---	3,200	154	1,010

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	210	102	160	2,050	1,080	1,560	104	50	73			
2	182	90	124	1,690	973	1,210	205	53	115			
3	260	69	127	1,730	1,420	1,530	142	77	99			
4	419	101	241	1,590	1,210	1,410	173	48	124			
5	1,370	215	506	1,460	1,180	1,320	48	34	38			
6	1,660	170	678	1,720	544	1,150	---	---	---			
7	1,170	278	581	554	274	386	---	---	---			
8	1,180	200	567	405	216	296	---	---	---			
9	1,270	638	930	672	197	304	---	---	---			
10	1,350	692	984	838	238	525	---	---	---			
11	1,640	687	1,010	640	484	566	648	93	241			
12	1,890	656	1,080	688	299	457	1,780	191	783			
13	1,510	611	898	643	367	476	2,120	630	1,220			
14	1,150	494	673	503	185	337	1,700	796	1,090			
15	674	272	411	189	88	141	1,680	745	1,200			
16	579	303	444	117	82	97	---	---	---			
17	1,240	354	637	128	74	92	---	---	---			
18	1,260	1,070	1,200	257	69	108	---	---	---			
19	1,290	1,210	1,240	711	72	270	---	---	---			
20	1,320	1,150	1,230	1,040	132	466	---	---	---			
21	1,340	1,050	1,160	1,200	159	581	---	---	---			
22	1,500	941	1,130	1,110	203	450	---	---	---			
23	1,270	796	1,050	518	67	146	---	---	---			
24	1,340	806	1,010	199	63	90	2,350	1,650	1,960			
25	1,730	907	1,180	189	64	97	2,590	1,440	1,870			
26	2,020	1,000	1,420	260	89	127	2,490	1,270	1,790			
27	1,980	1,350	1,580	160	54	106	2,450	1,440	2,010			
28	2,170	1,300	1,720	59	48	53	3,340	1,980	2,580			
29	2,350	1,390	1,840	56	48	52						
30	1,840	1,200	1,500	74	45	50						
31	---	---	---	143	44	71						
MONTH	2,350	69	910	2,050	44	469						

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1				0.1	0.0	0.1	1.0	0.8	0.9	---	---	---
2				0.2	0.0	0.1	0.8	0.7	0.8	---	---	---
3				0.1	0.1	0.1	0.8	0.7	0.8	---	---	---
4				0.4	0.1	0.1	0.9	0.7	0.8	---	---	---
5				0.4	0.1	0.2	1.0	0.9	0.9	---	---	---
6				0.3	0.1	0.2	1.2	0.9	1.0	---	---	---
7				0.2	0.1	0.1	1.3	1.0	1.0	---	---	---
8				0.4	0.2	0.3	1.2	0.9	1.0	---	---	---
9				0.9	0.3	0.5	1.1	0.9	1.0	---	---	---
10	0.4	0.2	0.3	1.1	0.6	0.9	1.2	0.9	1.0	---	---	---
11	0.5	0.3	0.4	1.0	0.7	0.8	1.3	0.9	1.2	---	---	---
12	0.9	0.3	0.6	0.8	0.6	0.7	1.2	1.1	1.1	---	---	---
13	0.3	0.1	0.2	1.0	0.6	0.7	---	---	---	---	---	---
14	0.2	0.1	0.1	1.0	0.6	0.8	---	---	---	0.0	0.0	0.0
15	0.1	0.1	0.1	2.1	0.6	0.8	---	---	---	0.0	0.0	0.0
16	0.1	0.1	0.1	2.5	0.9	1.8	1.1	1.0	1.1	0.0	0.0	0.0
17	0.1	0.0	0.1	2.0	0.6	1.0	1.1	0.9	1.0	0.0	0.0	0.0
18	0.1	0.1	0.1	0.8	0.5	0.6	1.1	0.9	1.0	0.0	0.0	0.0
19	0.2	0.1	0.1	0.6	0.4	0.5	0.9	0.8	0.9	0.0	0.0	0.0
20	0.1	0.1	0.1	0.5	0.4	0.4	1.0	0.8	0.8	0.1	0.0	0.0
21	0.2	0.1	0.1	0.8	0.4	0.6	1.2	0.8	1.0	0.2	0.0	0.1
22	0.5	0.1	0.3	1.0	0.7	0.9	1.3	1.0	1.1	0.3	0.0	0.1
23	1.1	0.3	0.6	1.2	0.8	1.0	---	---	---	0.3	0.1	0.2
24	0.9	0.0	0.2	1.3	1.0	1.1	---	---	---	0.3	0.1	0.2
25	0.1	0.0	0.0	1.5	1.0	1.2	---	---	---	0.3	0.1	0.2
26	0.0	0.0	0.0	1.6	1.0	1.2	---	---	---	0.3	0.2	0.2
27	0.0	0.0	0.0	1.5	1.0	1.2	---	---	---	0.2	0.2	0.2
28	0.0	0.0	0.0	1.4	1.0	1.2	---	---	---	0.2	0.2	0.2
29	0.0	0.0	0.0	1.1	0.7	0.9	---	---	---	---	---	---
30	---	---	---	1.1	0.7	0.9	---	---	---	---	---	---
31	---	---	---	1.1	0.7	0.8	---	---	---	---	---	---
MONTH				2.5	0.0	0.7	---	---	---	---	---	---
JUNE				JULY			AUGUST			SEPTEMBER		
1	---	---	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
2	---	---	---	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
3	---	---	---	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1
4	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1
5	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1
6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1
7	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1
8	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.2	0.1	0.0	0.1
9	0.1	0.0	0.1	0.0	0.0	0.0	0.4	0.2	0.3	0.1	0.1	0.1
10	0.1	0.0	0.1	0.0	0.0	0.0	0.3	0.1	0.1	0.2	0.1	0.1
11	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.1
12	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.2	0.3
13	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.5	0.3	0.4
14	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.8	0.4	0.6
15	0.3	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	1.0	0.6	0.8
16	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.5	0.8	1.0
17	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.8	0.5	0.7
18	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.6	0.3	0.5
19	0.1	0.0	0.1	0.1	0.0	0.0	0.2	0.1	0.1	0.6	0.3	0.5
20	0.0	0.0	0.0	---	---	---	0.2	0.1	0.2	0.8	0.4	0.6
21	0.0	0.0	0.0	---	---	---	0.2	0.1	0.2	---	---	---
22	0.0	0.0	0.0	---	---	---	0.2	0.1	0.1	---	---	---
23	0.0	0.0	0.0	---	---	---	0.1	0.1	0.1	---	---	---
24	0.0	0.0	0.0	---	---	---	0.2	0.1	0.1	---	---	---
25	0.0	0.0	0.0	---	---	---	0.2	0.1	0.1	---	---	---
26	0.0	0.0	0.0	---	---	---	0.2	0.1	0.2	---	---	---
27	0.0	0.0	0.0	---	---	---	0.3	0.2	0.2	---	---	---
28	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.2	---	---	---
29	---	---	---	0.0	0.0	0.0	0.2	0.1	0.2	0.9	0.6	0.7
30	---	---	---	0.2	0.0	0.1	0.1	0.1	0.1	1.0	0.5	0.7
31	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	---	---	---
MONTH	---	---	---	---	---	---	0.4	0.0	0.1	---	---	---

MISSISSIPPI RIVER DELTA

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	1.5	0.7	0.9	4.3	2.8	3.6	---	---	---	4.0	1.2	3.0
2	1.3	0.7	0.9	5.9	2.9	4.2	---	---	---	4.3	1.5	3.1
3	1.2	0.8	0.9	4.6	2.4	3.5	---	---	---	3.9	1.4	3.2
4	1.5	0.8	1.0	2.4	0.9	1.5	---	---	---	4.2	1.5	3.5
5	1.6	1.3	1.5	0.9	0.6	0.8	---	---	---	4.1	1.9	3.4
6	1.6	1.3	1.5	0.9	0.5	0.6	---	---	---	---	---	---
7	2.1	1.5	1.7	0.7	0.5	0.6	---	---	---	---	---	---
8	2.2	1.8	2.0	0.9	0.5	0.5	1.4	0.8	1.1	---	---	---
9	2.9	1.9	2.2	---	---	---	1.0	0.8	0.9	---	---	---
10	3.5	2.1	2.7	---	---	---	1.0	0.6	0.8	---	---	---
11	2.3	0.9	1.4	---	---	---	0.8	0.5	0.6	---	---	---
12	0.9	0.4	0.6	---	---	---	0.6	0.4	0.5	---	---	---
13	1.9	0.4	0.7	---	---	---	1.0	0.4	0.6	4.5	0.5	2.3
14	0.8	0.4	0.5	---	---	---	1.0	0.7	0.9	2.3	0.4	1.4
15	0.8	0.5	0.6	---	---	---	1.4	1.0	1.1	0.4	0.1	0.2
16	2.6	0.6	1.1	---	---	---	1.4	1.1	1.2	0.2	0.1	0.1
17	1.4	1.0	1.1	---	---	---	2.2	1.0	1.2	0.2	0.1	0.2
18	2.1	1.2	1.4	---	---	---	1.9	0.9	1.3	0.3	0.1	0.2
19	2.4	1.3	1.6	---	---	---	1.7	0.8	1.0	1.1	0.2	0.3
20	1.8	1.3	1.5	---	---	---	2.0	1.0	1.2	0.9	0.3	0.4
21	2.5	1.2	1.7	---	---	---	2.0	1.0	1.2	1.8	0.3	0.8
22	3.7	1.9	2.6	---	---	---	2.7	1.1	1.4	2.6	0.4	1.2
23	3.2	2.0	2.6	---	---	---	2.5	1.9	2.2	2.1	1.5	1.7
24	3.3	1.9	2.5	---	---	---	2.5	2.2	2.4	2.3	1.5	1.9
25	3.3	1.5	2.2	---	---	---	2.3	1.6	1.9	1.8	1.5	1.6
26	2.8	1.5	2.1	---	---	---	1.8	1.1	1.4	1.9	1.3	1.5
27	4.0	2.0	2.6	---	---	---	1.8	0.8	1.1	2.9	1.2	1.9
28	4.7	2.0	3.3	---	---	---	1.4	0.6	0.8	3.7	1.4	2.8
29	4.4	2.2	3.2	---	---	---	2.7	0.5	1.2	4.3	3.6	4.0
30	3.4	2.2	2.7	---	---	---	3.2	0.7	1.8	3.9	3.0	3.7
31	3.5	2.4	2.7	---	---	---	4.0	2.0	3.4	4.2	3.4	3.8
MONTH	4.7	0.4	1.7	---	---	---	---	---	---	---	---	---
FEBRUARY			MARCH			APRIL			MAY			
1	4.2	2.5	3.9	1.2	0.5	0.7	2.8	1.1	1.6	1.1	0.3	0.6
2	3.9	1.1	2.2	1.1	0.6	0.7	2.3	0.9	1.4	0.3	0.1	0.2
3	1.1	0.2	0.5	2.3	0.6	1.3	0.9	0.3	0.5	0.3	0.1	0.2
4	0.2	0.1	0.1	2.1	1.1	1.7	0.3	0.2	0.2	0.3	0.1	0.2
5	0.1	0.1	0.1	1.9	0.8	1.1	0.5	0.2	0.3	0.2	0.1	0.2
6	0.3	0.1	0.2	1.1	0.8	0.9	0.5	0.3	0.4	0.3	0.1	0.2
7	1.5	0.2	0.5	1.7	0.8	1.0	0.9	0.2	0.5	0.4	0.2	0.3
8	2.3	0.3	0.6	1.7	0.9	1.3	0.4	0.2	0.3	0.4	0.2	0.3
9	2.8	0.3	0.9	1.6	1.1	1.3	0.5	0.2	0.3	0.6	0.2	0.3
10	0.7	0.4	0.5	1.8	1.1	1.3	1.0	0.3	0.5	0.5	0.3	0.4
11	1.3	0.4	0.6	1.6	1.2	1.3	3.2	0.7	1.4	0.4	0.2	0.3
12	0.6	0.4	0.5	1.5	1.3	1.4	2.7	0.2	1.6	0.3	0.2	0.3
13	2.5	0.4	0.8	1.5	1.3	1.4	0.2	0.1	0.1	0.6	0.2	0.3
14	3.2	0.5	1.1	1.5	1.3	1.4	0.1	0.1	0.1	0.7	0.4	0.5
15	1.0	0.6	0.7	1.7	1.4	1.5	0.1	0.1	0.1	0.7	0.3	0.5
16	0.8	0.4	0.6	1.7	1.4	1.5	0.2	0.1	0.1	1.0	0.4	0.6
17	2.6	0.4	0.7	1.4	1.1	1.3	0.3	0.1	0.2	1.7	0.5	0.8
18	3.0	0.5	1.5	1.1	0.7	0.8	---	---	---	1.3	0.5	0.8
19	3.0	0.9	1.6	0.7	0.5	0.6	---	---	---	0.9	0.6	0.7
20	2.8	0.7	1.3	0.6	0.5	0.5	---	---	---	0.9	0.5	0.6
21	2.0	0.6	1.0	0.7	0.4	0.5	0.8	0.2	0.4	0.7	0.5	0.6
22	0.9	0.5	0.7	2.1	0.4	0.9	0.5	0.2	0.3	1.0	0.4	0.7
23	1.1	0.5	0.6	1.4	0.5	0.9	0.7	0.2	0.4	1.0	0.6	0.7
24	1.5	0.4	0.8	0.9	0.6	0.7	0.8	0.5	0.6	0.7	0.5	0.6
25	2.3	0.8	1.2	1.1	0.5	0.7	1.0	0.6	0.8	1.0	0.5	0.6
26	2.2	1.1	1.3	1.3	0.5	0.6	1.2	0.8	1.0	1.1	0.5	0.8
27	3.2	1.0	2.3	2.4	0.4	1.3	1.1	0.9	1.0	1.1	0.6	0.8
28	2.3	0.7	1.3	2.1	1.1	1.4	1.2	0.9	1.1	1.2	0.7	0.9
29	---	---	---	1.7	1.2	1.4	1.3	1.1	1.2	1.2	0.8	0.9
30	---	---	---	1.7	1.4	1.5	1.4	1.1	1.2	0.9	0.3	0.7
31	---	---	---	1.6	1.2	1.4	---	---	---	0.4	0.1	0.2
MONTH	4.2	0.1	1.0	2.4	0.4	1.1	---	---	---	1.7	0.1	0.5

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	0.1	0.1	0.1	1.0	0.5	0.8	0.1	0.0	0.0			
2	0.1	0.1	0.1	0.9	0.5	0.6	0.1	0.0	0.1			
3	0.1	0.0	0.1	0.9	0.7	0.8	0.1	0.0	0.1			
4	0.2	0.1	0.1	0.8	0.6	0.7	0.1	0.0	0.1			
5	0.7	0.1	0.3	0.7	0.6	0.7	0.0	0.0	0.0			
6	0.8	0.1	0.3	0.9	0.3	0.6	---	---	---			
7	0.6	0.1	0.3	0.3	0.1	0.2	---	---	---			
8	0.6	0.1	0.3	0.2	0.1	0.2	---	---	---			
9	0.6	0.3	0.5	0.3	0.1	0.2	---	---	---			
10	0.7	0.3	0.5	0.4	0.1	0.3	---	---	---			
11	0.8	0.3	0.5	0.3	0.2	0.3	0.3	0.1	0.1			
12	1.0	0.3	0.5	0.3	0.2	0.2	0.9	0.1	0.4			
13	0.8	0.3	0.4	0.3	0.2	0.2	1.1	0.3	0.6			
14	0.6	0.2	0.3	0.2	0.1	0.2	0.9	0.4	0.5			
15	0.3	0.1	0.2	0.1	0.1	0.1	0.8	0.4	0.6			
16	0.3	0.2	0.2	0.1	0.0	0.1	---	---	---			
17	0.6	0.2	0.3	0.1	0.0	0.1	---	---	---			
18	0.6	0.5	0.6	0.1	0.0	0.1	---	---	---			
19	0.6	0.6	0.6	0.3	0.0	0.1	---	---	---			
20	0.7	0.6	0.6	0.5	0.1	0.2	---	---	---			
21	0.7	0.5	0.6	0.6	0.1	0.3	---	---	---			
22	0.8	0.5	0.6	0.5	0.1	0.2	---	---	---			
23	0.6	0.4	0.5	0.3	0.0	0.1	---	---	---			
24	0.7	0.4	0.5	0.1	0.0	0.1	1.2	0.8	1.0			
25	0.9	0.4	0.6	0.1	0.0	0.1	1.3	0.7	0.9			
26	1.0	0.5	0.7	0.1	0.1	0.1	1.3	0.6	0.9			
27	1.0	0.7	0.8	0.1	0.0	0.1	1.3	0.7	1.0			
28	1.1	0.6	0.9	0.0	0.0	0.0	1.7	1.0	1.3			
29	1.2	0.7	0.9	0.0	0.0	0.0						
30	0.9	0.6	0.8	0.0	0.0	0.0						
31	---	---	---	0.1	0.0	0.0						
MONTH	1.2	0.0	0.5	1.0	0.0	0.2						

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

 TEMPERATURE, WATER, DEGREES CELSIUS
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1				13.9	12.7	13.4	21.1	20.0	20.4	---	---	---
2				14.8	13.2	13.9	21.1	20.1	20.5	---	---	---
3				15.8	13.1	14.9	21.5	20.1	20.8	---	---	---
4				17.2	14.3	16.2	21.9	20.6	21.1	---	---	---
5				17.6	15.0	16.9	21.2	20.3	20.8	---	---	---
6				18.6	17.0	17.8	21.6	20.4	21.1	---	---	---
7				19.3	18.0	18.6	22.7	20.9	21.6	---	---	---
8				19.5	18.1	18.7	22.8	20.9	22.0	---	---	---
9				19.7	18.3	18.6	23.8	22.0	23.0	---	---	---
10	12.9	12.6	12.7	18.7	17.4	18.1	24.4	22.8	23.6	---	---	---
11	12.6	12.1	12.3	18.9	17.6	18.2	23.5	22.6	22.8	---	---	---
12	12.1	11.6	11.7	19.4	17.8	18.4	22.7	21.0	22.0	---	---	---
13	12.3	11.6	12.1	19.1	18.1	18.6	---	---	---	---	---	---
14	12.1	11.5	11.9	19.3	18.6	18.8	---	---	---	22.2	21.1	21.5
15	11.5	10.9	11.2	19.0	18.5	18.6	---	---	---	22.3	21.6	21.9
16	11.8	10.6	11.0	18.9	18.4	18.5	22.5	20.4	21.3	22.9	22.0	22.4
17	11.0	10.5	10.8	19.8	18.3	18.9	22.8	21.4	21.9	22.7	22.0	22.3
18	11.6	10.3	10.7	19.8	18.5	19.0	23.0	21.6	22.3	23.0	22.0	22.3
19	11.9	10.5	11.0	21.4	18.9	19.8	23.8	22.1	22.8	23.7	22.3	22.8
20	12.1	10.7	11.4	22.3	19.7	21.1	23.4	22.6	23.0	25.2	22.9	23.6
21	12.9	11.4	12.2	21.8	19.9	21.0	24.0	22.6	23.2	26.4	23.2	24.3
22	13.0	11.9	12.5	20.2	19.0	19.5	24.4	23.3	23.7	27.1	23.7	25.6
23	12.7	11.8	12.3	19.2	18.5	18.9	---	---	---	27.4	26.0	26.6
24	12.7	11.9	12.4	19.4	18.5	18.9	---	---	---	28.3	26.4	27.1
25	12.8	12.4	12.6	19.9	19.0	19.5	---	---	---	28.8	26.2	27.3
26	12.7	12.5	12.6	20.8	19.5	20.2	---	---	---	29.0	26.8	27.8
27	12.9	12.3	12.5	21.4	20.0	20.8	---	---	---	28.8	26.6	27.7
28	13.2	12.1	12.4	22.2	20.8	21.6	---	---	---	28.8	27.4	27.9
29	13.2	12.4	12.8	21.9	21.2	21.5	---	---	---	---	---	---
30	---	---	---	22.5	20.8	21.5	---	---	---	---	---	---
31	---	---	---	21.7	20.2	21.0	---	---	---	---	---	---
MONTH				22.5	12.7	18.8	---	---	---	---	---	---
JUNE			JULY			AUGUST			SEPTEMBER			
1	---	---	---	25.6	24.3	24.6	31.1	29.9	30.4	29.2	28.5	28.7
2	---	---	---	25.2	24.5	24.7	31.0	30.0	30.6	29.9	28.5	29.1
3	---	---	---	25.9	24.8	25.2	30.7	29.5	30.0	29.6	28.7	29.1
4	28.9	27.6	27.9	27.2	25.2	26.0	30.7	29.9	30.2	29.5	28.5	28.8
5	28.9	27.6	28.0	27.8	26.4	27.0	31.6	29.4	30.3	29.4	28.3	28.8
6	28.3	27.4	27.7	28.5	26.8	27.5	31.1	29.4	30.0	29.6	28.4	29.0
7	28.4	27.0	27.6	28.1	26.7	27.4	30.1	29.2	29.7	29.7	28.5	28.9
8	28.9	27.2	28.1	27.8	27.0	27.3	30.2	29.2	29.7	29.1	28.2	28.6
9	29.5	27.9	28.7	27.6	27.0	27.2	29.8	29.0	29.4	29.4	28.2	28.7
10	29.5	28.2	28.7	28.1	27.1	27.4	29.2	28.7	28.9	29.2	28.4	28.7
11	30.8	28.2	29.2	28.6	27.1	27.5	30.1	28.6	28.8	29.6	28.5	29.0
12	30.7	28.4	29.5	28.6	27.1	27.7	28.6	28.1	28.3	29.4	28.7	29.0
13	30.3	29.6	29.9	27.7	27.0	27.2	28.3	27.5	27.8	29.2	28.5	28.9
14	30.0	28.7	29.1	28.6	26.9	27.6	27.6	26.8	27.2	29.1	28.3	28.6
15	30.3	28.4	29.0	30.5	27.5	28.7	27.2	26.3	26.8	28.5	27.6	28.1
16	29.9	28.7	29.3	30.0	28.3	29.5	26.8	26.2	26.3	28.2	26.5	27.4
17	30.7	29.1	29.6	29.8	29.1	29.4	26.7	26.1	26.3	28.5	27.6	27.8
18	31.6	29.1	30.1	29.5	28.5	28.9	28.6	26.3	27.0	28.6	27.9	28.1
19	30.5	29.4	29.8	28.9	28.3	28.5	29.0	26.8	28.0	28.1	27.4	27.8
20	30.1	28.8	29.3	---	---	---	28.8	27.2	28.2	27.7	27.0	27.3
21	30.3	29.2	29.5	---	---	---	28.3	27.2	27.4	---	---	---
22	30.0	29.1	29.4	---	---	---	28.4	27.1	27.5	---	---	---
23	29.4	28.9	29.1	---	---	---	29.3	27.6	28.0	---	---	---
24	29.3	28.7	29.0	---	---	---	29.7	27.8	28.6	---	---	---
25	28.7	26.9	28.0	---	---	---	29.8	28.5	29.1	---	---	---
26	26.9	24.1	25.0	---	---	---	30.7	29.0	29.6	---	---	---
27	24.1	23.5	23.9	---	---	---	31.0	29.5	30.1	---	---	---
28	24.0	23.0	23.4	29.3	28.8	29.0	31.0	29.0	30.2	---	---	---
29	---	---	---	29.7	28.9	29.2	30.3	29.2	29.6	26.5	25.5	25.8
30	---	---	---	31.6	29.1	30.4	29.2	28.7	28.9	26.4	25.8	26.0
31	---	---	---	31.4	30.3	30.8	29.7	28.3	28.6	---	---	---
MONTH	---	---	---	---	---	---	31.6	26.1	28.8	---	---	---

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	27.2	25.8	26.3	26.7	25.6	26.1	---	---	---	12.4	10.5	11.1
2	27.4	26.1	26.7	26.2	25.5	25.8	---	---	---	13.8	10.8	11.8
3	27.7	26.6	27.2	25.6	24.0	25.0	---	---	---	14.8	11.3	11.8
4	27.7	27.0	27.4	24.0	22.1	23.0	---	---	---	14.2	10.9	11.5
5	27.3	26.5	26.9	22.1	21.2	21.6	---	---	---	14.1	10.6	11.5
6	27.5	26.5	26.8	21.2	20.6	20.8	---	---	---	---	---	---
7	26.7	26.1	26.4	21.1	20.2	20.5	---	---	---	---	---	---
8	26.1	25.1	25.7	20.5	20.0	20.2	16.2	15.7	16.0	---	---	---
9	25.6	24.6	25.1	---	---	---	16.9	16.1	16.4	---	---	---
10	24.9	24.0	24.5	---	---	---	17.2	16.4	16.8	---	---	---
11	25.2	24.5	24.8	---	---	---	16.6	16.0	16.4	---	---	---
12	24.5	23.7	24.0	---	---	---	16.3	15.7	16.0	---	---	---
13	23.7	23.1	23.4	---	---	---	16.3	15.6	16.0	16.9	14.5	16.0
14	23.5	22.5	23.1	---	---	---	15.6	14.5	15.0	15.4	13.5	14.4
15	22.7	21.9	22.3	---	---	---	14.5	13.6	13.9	15.2	14.1	14.7
16	23.0	21.9	22.5	---	---	---	14.2	13.2	13.7	14.1	13.1	13.7
17	23.5	22.5	23.0	---	---	---	13.9	12.0	13.6	13.1	12.3	12.6
18	24.0	23.1	23.4	---	---	---	13.9	13.2	13.6	12.3	11.7	11.9
19	24.5	23.5	23.9	---	---	---	13.8	12.4	13.2	11.8	11.2	11.4
20	25.1	23.3	24.2	---	---	---	12.6	11.6	12.1	11.7	11.1	11.4
21	25.5	23.3	24.4	---	---	---	13.1	11.6	12.4	12.1	11.4	11.6
22	26.1	24.2	25.0	---	---	---	13.7	12.7	13.2	13.2	11.4	11.8
23	27.4	24.9	26.2	---	---	---	13.0	11.4	12.1	11.7	10.5	11.0
24	26.5	26.1	26.3	---	---	---	11.4	10.6	11.0	11.0	9.9	10.7
25	26.9	25.9	26.3	---	---	---	10.6	9.9	10.3	11.2	9.8	10.3
26	26.8	26.1	26.3	---	---	---	10.4	9.4	10.0	11.8	10.7	11.1
27	27.4	26.6	26.9	---	---	---	10.4	9.8	10.1	12.2	11.1	11.7
28	27.6	26.6	27.0	---	---	---	10.2	9.6	9.9	12.0	11.5	11.8
29	27.1	26.5	26.8	---	---	---	10.2	9.4	9.8	11.8	11.6	11.7
30	26.7	26.3	26.5	---	---	---	10.9	9.4	10	12.0	11.5	11.7
31	26.8	26.3	26.5	---	---	---	10.6	9.7	10.1	12.3	11.5	11.9
MONTH	27.7	21.9	25.3	---	---	---	---	---	---	---	---	---
FEBRUARY			MARCH			APRIL			MAY			
1	12.0	11.7	11.9	16.0	14.9	15.4	21.0	19.6	20.1	22.1	21.2	21.6
2	11.9	11.6	11.8	15.6	14.5	14.8	20.1	18.7	19.1	21.9	21.1	21.4
3	11.8	11.6	11.6	14.6	13.5	14.2	19.8	18.6	19.1	21.7	20.9	21.2
4	11.8	11.4	11.6	15.3	13.7	14.2	20.5	19.2	19.7	21.7	20.7	21.0
5	11.8	11.2	11.4	16.1	14.1	15.0	20.6	19.3	20.0	21.6	20.2	20.6
6	11.6	11.2	11.4	15.7	15.0	15.5	20.9	19.9	20.3	21.7	20.3	20.7
7	12.1	11.6	11.8	15.9	15.1	15.4	20.6	19.4	20.0	22.5	20.8	21.7
8	12.4	11.9	12.2	16.2	14.9	15.4	20.0	19.0	19.5	23.1	21.8	22.4
9	13.4	12.2	12.8	16.0	15.0	15.4	20.7	19.2	19.7	23.1	22.0	22.4
10	13.8	12.6	13.1	15.9	14.6	15.3	21.6	20.2	20.8	22.6	21.6	22.0
11	13.6	12.6	13.0	16.6	15.4	15.8	22.7	20.9	21.6	24.9	21.4	22.6
12	14.1	13.2	13.6	16.8	15.3	16.1	21.8	20.2	20.9	25.1	21.7	23.2
13	14.1	13.5	13.8	17.6	16.1	16.8	20.2	19.5	19.8	26.3	22.5	24.4
14	14.5	13.4	14.0	17.7	17.0	17.4	20.2	19.2	19.5	25.7	24.3	25.1
15	14.7	13.9	14.3	17.2	16.6	16.8	20.1	19.2	19.6	25.7	24.5	25.1
16	15.1	14.0	14.4	16.6	15.5	16.1	20.7	19.6	20.1	25.2	24.2	24.7
17	15.3	14.4	14.9	15.5	14.8	15.1	21.2	19.8	20.4	26.6	24.5	25.5
18	14.8	14.1	14.5	16.2	14.5	15.2	21.4	20.3	20.7	27.6	25.0	26.1
19	15.6	14.2	14.8	16.6	15.1	15.8	21.5	20.1	20.8	28.1	25.2	26.1
20	16.2	14.5	15.2	16.5	15.9	16.2	---	---	---	28.6	25.6	26.8
21	16.2	14.6	15.4	17.1	15.6	16.3	20.8	20.1	20.5	28.7	25.8	27.4
22	16.8	15.8	16.1	17.9	16.1	16.9	24.1	20.1	21.4	29.2	27.4	28.3
23	17.8	16.1	16.9	17.5	16.1	16.7	23.4	21.4	22.7	30.0	27.9	28.7
24	17.6	16.0	16.9	18.4	16.7	17.5	22.9	21.6	22.2	29.4	27.8	28.6
25	16.4	15.6	16.0	19.1	16.7	17.6	22.3	21.2	21.6	29.8	27.7	28.6
26	16.1	15.4	15.7	19.3	17.8	18.6	22.0	20.9	21.4	29.4	27.8	28.5
27	15.8	14.9	15.3	19.8	17.7	18.7	22.9	21.0	21.8	29.5	27.9	28.7
28	15.9	15.4	15.6	19.2	17.8	18.5	23.4	21.9	22.6	29.5	28.3	28.8
29	---	---	---	19.6	17.7	18.7	24.2	22.7	23.4	28.8	27.9	28.5
30	---	---	---	19.7	18.8	19.4	24.0	22.1	23.1	27.9	24.7	25.9
31	---	---	---	20.0	19.3	19.7	---	---	---	24.7	23.8	24.2
MONTH	17.8	11.2	13.9	20.0	13.5	16.5	---	---	---	30.0	20.2	24.9

MISSISSIPPI RIVER DELTA

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	23.9	22.7	23.4	31.1	30.0	30.5	29.6	29.1	29.3			
2	23.8	22.6	23.2	31.1	29.9	30.4	29.9	28.9	29.1			
3	26.9	22.8	24.2	31.0	29.6	30.1	29.2	28.7	28.8			
4	28.4	24.5	26.8	31.2	29.8	30.4	29.4	28.4	28.8			
5	28.3	27.1	27.6	30.8	29.8	30.2	28.6	27.9	28.1			
6	28.0	25.8	27.2	29.8	29.0	29.3	28.7	27.7	28.1			
7	27.9	25.5	26.1	29.7	28.4	28.9	28.9	27.4	27.9			
8	27.4	26.0	26.6	29.4	28.3	28.7	28.1	27.4	27.8			
9	29.2	26.4	27.4	29.2	28.0	28.5	28.6	27.1	27.6			
10	29.0	27.2	28.1	28.8	27.7	28.1	28.9	27.2	27.7			
11	28.1	27.3	27.7	29.0	27.2	27.7	28.8	27.5	28.1			
12	29.0	27.0	27.8	29.6	27.3	28.2	29.8	27.6	28.7			
13	29.8	27.7	28.4	29.7	27.9	29.0	30.4	28.8	29.5			
14	29.4	27.8	28.6	29.5	28.1	28.9	30.9	29.6	30.1			
15	30.2	27.8	28.6	28.6	28.0	28.4	31.3	29.9	30.4			
16	29.9	28.0	29.1	29.2	27.8	28.3	---	---	---			
17	30.4	28.4	29.2	29.9	28.3	28.9	---	---	---			
18	29.4	28.4	28.7	29.9	28.8	29.2	---	---	---			
19	29.7	28.5	28.9	30.2	28.6	29.5	---	---	---			
20	29.1	28.4	28.6	30.3	28.8	29.5	---	---	---			
21	29.9	28.6	29.1	30.6	28.4	29.3	---	---	---			
22	30.1	28.8	29.2	29.8	28.5	28.9	---	---	---			
23	30.3	28.7	29.5	30.2	28.5	29.2	31.4	31.1	31.2			
24	30.4	28.8	29.5	30.6	29.1	29.8	32.1	30.9	31.2			
25	30.2	29.0	29.5	31.3	29.6	30.4	31.6	31.0	31.2			
26	30.6	29.1	29.8	31.6	29.9	30.6	31.9	30.8	31.3			
27	30.9	29.5	30.0	31.0	29.7	30.4	31.9	30.9	31.3			
28	31.2	29.7	30.3	31.6	29.0	29.8	31.2	30.7	30.9			
29	30.8	30.0	30.3	30.2	29.1	29.5	30.7	29.2	30.2			
30	30.8	30.1	30.3	30.2	29.0	29.4						
31	---	---	---	30.1	29.0	29.5						
MONTH	31.2	22.6	28.1	31.6	27.2	29.3						

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	FEBRUARY			MARCH			APRIL			MAY		
1				5.9	5.8	5.8	7.0	6.6	6.8	---	---	---
2				5.9	5.8	5.9	7.2	6.8	6.9	---	---	---
3				6.0	5.8	5.9	7.1	6.8	6.9	---	---	---
4				6.1	5.9	6.0	7.0	6.8	6.8	---	---	---
5				6.2	6.0	6.1	7.0	6.7	6.9	---	---	---
6				6.2	6.1	6.2	7.1	6.8	7.0	---	---	---
7				6.2	6.2	6.2	7.1	6.7	6.9	---	---	---
8				6.3	6.2	6.3	7.0	6.6	6.8	---	---	---
9				6.4	6.2	6.3	7.1	6.7	6.9	---	---	---
10	6.5	6.4	6.4	6.5	6.4	6.4	7.0	6.7	6.9	---	---	---
11	6.4	6.4	6.4	6.5	6.4	6.4	6.9	6.7	6.8	---	---	---
12	6.5	6.4	6.5	6.5	6.4	6.4	6.8	6.6	6.7	---	---	---
13	6.5	6.3	6.5	6.6	6.4	6.5	---	---	---	---	---	---
14	6.3	6.1	6.2	6.6	6.4	6.5	---	---	---	6.1	5.9	6.0
15	6.1	6.1	6.1	6.7	6.4	6.4	---	---	---	6.0	5.9	5.9
16	6.1	6.1	6.1	6.8	6.4	6.6	7.9	6.7	7.0	6.0	5.9	5.9
17	6.1	6.1	6.1	6.6	6.3	6.4	7.6	7.0	7.2	5.9	5.7	5.8
18	6.2	6.1	6.1	6.5	6.3	6.4	7.3	6.9	7.2	5.9	5.7	5.7
19	6.2	6.1	6.2	6.6	6.4	6.4	7.4	6.9	7.1	5.9	5.8	5.8
20	6.2	6.2	6.2	6.8	6.4	6.6	7.2	6.9	7.0	6.0	5.9	6.0
21	6.3	6.2	6.2	6.7	6.5	6.6	7.2	6.9	7.0	6.1	5.9	6.0
22	6.3	6.2	6.3	6.9	6.5	6.6	7.3	7.0	7.1	6.2	5.9	6.1
23	6.6	6.3	6.4	7.1	6.6	6.8	---	---	---	6.3	6.1	6.2
24	6.5	6.0	6.4	7.0	6.7	6.9	---	---	---	6.4	6.1	6.2
25	6.0	5.9	5.9	7.0	6.6	6.8	---	---	---	6.4	6.1	6.3
26	5.9	5.8	5.8	6.9	6.6	6.8	---	---	---	6.5	6.2	6.4
27	5.8	5.7	5.7	6.9	6.6	6.8	---	---	---	6.5	6.2	6.3
28	5.8	5.7	5.7	6.9	6.6	6.8	---	---	---	6.5	6.3	6.4
29	5.9	5.7	5.8	6.7	6.5	6.6	---	---	---	---	---	---
30	---	---	---	6.8	6.5	6.6	---	---	---	---	---	---
31	---	---	---	6.8	6.5	6.6	---	---	---	---	---	---
MAX				7.1	6.7	6.9	---	---	---	---	---	---
MIN				5.9	5.8	5.8	---	---	---	---	---	---

MISSISSIPPI RIVER DELTA

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	5.8	5.7	5.7	6.5	6.3	6.4	6.5	6.3	6.3
2	---	---	---	5.8	5.8	5.8	6.5	6.3	6.4	6.6	6.2	6.4
3	---	---	---	5.9	5.8	5.9	6.4	6.3	6.3	6.7	6.3	6.5
4	6.3	6.2	6.2	6.0	5.8	5.9	6.5	6.3	6.4	6.5	6.3	6.4
5	6.4	6.3	6.3	6.0	5.9	5.9	6.8	6.2	6.3	6.4	6.3	6.3
6	6.5	6.3	6.4	6.1	5.9	6.0	6.6	6.3	6.4	6.4	6.3	6.3
7	6.5	6.3	6.4	6.2	5.9	6.0	6.6	6.4	6.5	6.6	6.3	6.3
8	6.6	6.3	6.5	6.1	6.0	6.0	6.8	6.5	6.6	6.5	6.3	6.4
9	6.7	6.4	6.5	6.1	6.0	6.0	6.6	6.4	6.5	6.5	6.3	6.4
10	6.6	6.3	6.5	6.0	6.0	6.0	6.4	6.3	6.3	6.5	6.3	6.4
11	6.8	6.2	6.5	6.1	5.9	6.0	6.6	6.3	6.4	6.7	6.4	6.5
12	6.7	6.2	6.5	6.1	6.0	6.0	6.4	6.3	6.4	6.6	6.4	6.6
13	6.6	6.5	6.6	6.2	6.0	6.1	6.5	6.4	6.4	6.6	6.4	6.5
14	6.6	6.3	6.4	6.3	6.1	6.1	6.4	6.3	6.4	6.6	6.4	6.4
15	6.6	6.3	6.4	6.5	6.1	6.2	6.4	6.3	6.4	6.5	6.4	6.4
16	6.5	6.3	6.4	6.5	6.2	6.4	6.4	6.3	6.4	6.5	6.0	6.3
17	6.5	6.3	6.4	6.5	6.3	6.4	6.3	6.3	6.3	6.3	6.2	6.2
18	6.6	6.2	6.3	6.4	6.2	6.3	6.8	6.2	6.3	6.3	6.1	6.3
19	6.4	6.2	6.3	6.3	6.2	6.2	6.9	6.2	6.6	6.4	6.1	6.3
20	6.4	6.2	6.2	---	---	---	6.7	6.3	6.6	6.4	6.2	6.3
21	6.5	6.3	6.3	---	---	---	6.5	6.3	6.4	6.3	6.2	6.3
22	6.4	6.3	6.4	---	---	---	6.4	6.3	6.3	---	---	---
23	6.4	6.3	6.4	---	---	---	6.5	6.3	6.3	---	---	---
24	6.4	6.3	6.4	---	---	---	6.5	6.3	6.4	---	---	---
25	6.4	6.1	6.3	---	---	---	6.6	6.3	6.4	---	---	---
26	6.3	5.8	6.2	---	---	---	6.7	6.4	6.5	---	---	---
27	5.8	5.6	5.7	---	---	---	6.8	6.4	6.5	---	---	---
28	5.8	5.5	5.7	6.2	6.1	6.2	6.7	6.4	6.6	6.4	6.2	6.3
29	5.7	5.6	5.7	6.3	6.2	6.2	6.6	6.4	6.5	6.5	6.3	6.3
30	---	---	---	6.7	6.2	6.4	6.4	6.3	6.4	6.5	6.2	6.3
31	---	---	---	6.6	6.3	6.5	6.5	6.3	6.3	---	---	---
MAX	---	---	---	---	---	---	6.9	6.5	6.6	---	---	---
MIN	---	---	---	---	---	---	6.3	6.2	6.3	---	---	---

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	6.5	6.1	6.3	7.0	6.6	6.8	---	---	---	6.9	6.5	6.8
2	6.7	6.2	6.4	6.8	6.4	6.6	---	---	---	6.9	6.6	6.7
3	6.5	6.2	6.4	6.5	6.3	6.4	---	---	---	6.7	6.6	6.7
4	6.5	6.2	6.4	6.4	6.2	6.3	---	---	---	6.8	6.5	6.7
5	6.4	6.2	6.3	6.2	6.1	6.2	---	---	---	6.8	6.5	6.7
6	6.5	6.2	6.3	6.1	6.1	6.1	---	---	---	---	---	---
7	6.4	6.2	6.3	6.1	6.1	6.1	---	---	---	---	---	---
8	6.3	6.2	6.2	6.1	6.0	6.1	6.2	6.1	6.2	---	---	---
9	6.2	6.1	6.2	---	---	---	6.2	6.2	6.2	---	---	---
10	6.4	6.0	6.2	---	---	---	6.3	6.2	6.2	---	---	---
11	6.2	6.0	6.1	---	---	---	6.2	6.2	6.2	---	---	---
12	6.3	6.2	6.2	---	---	---	6.2	6.2	6.2	---	---	---
13	6.4	6.2	6.3	---	---	---	6.3	6.2	6.2	6.7	6.2	6.4
14	6.3	6.3	6.3	---	---	---	6.3	6.2	6.3	6.4	6.3	6.4
15	6.3	6.2	6.3	---	---	---	6.3	6.3	6.3	6.3	5.9	6.1
16	6.4	6.2	6.3	---	---	---	6.3	6.3	6.3	5.9	5.8	5.8
17	6.3	6.2	6.3	---	---	---	6.5	6.3	6.3	5.8	5.8	5.8
18	6.4	6.3	6.3	---	---	---	6.4	6.3	6.3	6.0	5.8	5.9
19	6.5	6.3	6.3	---	---	---	6.4	6.3	6.3	6.0	5.8	6.0
20	6.4	6.2	6.3	---	---	---	6.4	6.4	6.4	6.1	6.0	6.0
21	6.4	6.2	6.3	---	---	---	6.5	6.4	6.4	6.3	6.0	6.1
22	6.4	6.3	6.3	---	---	---	6.6	6.5	6.5	6.3	6.2	6.2
23	6.7	6.3	6.4	---	---	---	6.6	6.6	6.6	6.5	6.3	6.5
24	6.5	6.3	6.4	---	---	---	6.6	6.6	6.6	6.6	6.5	6.5
25	6.5	6.3	6.4	---	---	---	6.6	6.6	6.6	6.5	6.4	6.5
26	6.4	6.3	6.4	---	---	---	6.6	6.5	6.6	6.5	6.4	6.5
27	6.6	6.4	6.5	---	---	---	6.5	6.4	6.5	6.6	6.4	6.5
28	6.6	6.4	6.5	---	---	---	6.4	6.3	6.4	6.9	6.5	6.7
29	6.7	6.4	6.5	---	---	---	6.6	6.3	6.4	7.0	6.8	6.9
30	6.8	6.5	6.6	---	---	---	6.7	6.4	6.5	6.8	6.7	6.8
31	6.8	6.6	6.7	---	---	---	6.9	6.5	6.8	6.8	6.6	6.7
MAX	6.8	6.6	6.7	---	---	---	---	---	---	---	---	---
MIN	6.2	6.0	6.1	---	---	---	---	---	---	---	---	---
FEBRUARY			MARCH			APRIL			MAY			
1	6.8	6.6	6.8	6.4	6.4	6.4	6.5	6.3	6.4	6.3	6.2	6.3
2	6.7	6.4	6.5	6.5	6.4	6.4	6.4	6.2	6.3	6.3	6.2	6.3
3	6.4	6.1	6.2	6.7	6.4	6.5	6.2	6.2	6.2	6.2	6.1	6.2
4	6.1	5.9	6.0	6.7	6.5	6.6	6.2	6.2	6.2	6.2	5.9	6.0
5	5.9	5.8	5.8	6.6	6.4	6.5	6.3	6.2	6.2	6.0	5.9	5.9
6	6.0	5.8	5.9	6.4	6.4	6.4	6.2	6.1	6.2	6.1	5.8	5.9
7	6.1	5.9	6.0	6.5	6.4	6.4	6.2	5.9	6.0	6.2	6.0	6.1
8	6.1	6.0	6.0	6.5	6.4	6.5	6.0	5.9	5.9	6.3	6.1	6.2
9	6.5	6.0	6.1	6.6	6.5	6.5	6.0	5.9	5.9	6.2	6.1	6.1
10	6.3	6.1	6.2	6.6	6.5	6.6	6.2	6.0	6.0	6.1	6.1	6.1
11	6.3	6.2	6.2	6.7	6.6	6.6	6.7	6.1	6.2	6.1	5.8	6.0
12	6.3	6.3	6.3	6.7	6.6	6.6	6.5	6.1	6.2	6.0	5.7	5.8
13	6.6	6.3	6.3	6.8	6.6	6.7	6.1	5.6	5.7	6.1	5.8	6.0
14	6.6	6.3	6.4	6.8	6.6	6.7	5.6	5.4	5.5	6.1	6.0	6.0
15	6.4	6.3	6.4	6.8	6.7	6.7	5.6	5.4	5.5	6.1	5.9	6.0
16	6.4	6.3	6.4	6.8	6.3	6.5	5.6	5.4	5.5	6.1	6.0	6.0
17	6.5	6.3	6.4	6.4	6.3	6.3	5.7	5.5	5.6	6.4	6.0	6.1
18	6.6	6.3	6.4	6.3	6.3	6.3	5.7	5.6	5.6	6.5	6.0	6.2
19	6.6	6.3	6.4	6.4	6.3	6.3	5.8	5.6	5.7	6.5	6.1	6.2
20	6.6	6.3	6.4	6.3	6.3	6.3	---	---	---	6.5	6.1	6.2
21	6.4	6.2	6.3	6.4	6.3	6.3	6.0	5.9	5.9	6.6	6.1	6.3
22	6.3	6.2	6.2	6.4	6.3	6.4	6.2	6.0	6.0	6.5	6.2	6.4
23	6.4	6.2	6.3	6.3	6.2	6.3	6.3	6.1	6.2	6.6	6.2	6.4
24	6.5	6.3	6.4	6.3	6.2	6.2	6.4	6.3	6.3	6.4	6.2	6.3
25	6.5	6.4	6.4	6.3	6.1	6.2	6.5	6.3	6.4	6.7	6.2	6.3
26	6.5	6.4	6.5	6.2	6.1	6.2	6.5	6.4	6.4	6.6	6.3	6.4
27	6.7	6.5	6.6	6.4	6.1	6.2	6.5	6.3	6.4	6.7	6.3	6.5
28	6.5	6.4	6.5	6.3	6.3	6.3	6.5	6.3	6.4	6.5	6.3	6.4
29	---	---	---	6.4	6.3	6.3	6.6	6.4	6.4	6.4	6.3	6.4
30	---	---	---	6.4	6.3	6.4	6.5	6.3	6.3	6.4	6.2	6.2
31	---	---	---	6.4	6.3	6.3	---	---	---	6.2	6.2	6.2
MAX	6.8	6.6	6.8	6.8	6.7	6.7	---	---	---	6.7	6.3	6.5
MIN	5.9	5.8	5.8	6.2	6.1	6.2	---	---	---	6.0	5.7	5.8

MISSISSIPPI RIVER DELTA

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	6.2	5.9	6.2	6.5	6.2	6.3	5.8	5.7	5.8			
2	6.2	5.9	6.0	6.5	6.3	6.4	5.9	5.7	5.8			
3	6.2	5.8	5.9	6.4	6.3	6.3	5.9	5.7	5.8			
4	6.2	5.8	6.1	6.5	6.3	6.4	5.9	5.7	5.8			
5	6.3	6.0	6.2	6.5	6.4	6.5	5.7	5.6	5.7			
6	6.2	5.9	6.1	6.6	6.5	6.5	5.8	5.6	5.7			
7	6.1	5.9	6.0	6.7	6.5	6.6	5.8	5.5	5.7			
8	6.1	5.8	6.0	6.7	6.5	6.6	5.7	5.5	5.6			
9	6.2	6.0	6.0	6.7	6.5	6.6	5.8	5.5	5.6			
10	6.2	6.0	6.1	6.7	6.6	6.6	6.0	5.5	5.7			
11	6.2	6.0	6.1	6.6	6.5	6.6	6.1	5.8	5.9			
12	6.1	6.0	6.0	6.8	6.5	6.6	6.1	5.8	6.0			
13	6.1	6.0	6.0	6.7	6.1	6.6	6.1	5.9	6.0			
14	6.2	5.9	6.0	6.3	5.9	6.2	6.1	6.0	6.0			
15	6.1	5.9	6.0	6.0	5.8	6.0	6.1	6.0	6.0			
16	6.1	5.9	6.0	6.0	5.7	5.9	---	---	---			
17	6.3	6.0	6.1	6.1	5.7	5.9	---	---	---			
18	6.2	6.1	6.2	6.0	5.7	5.9	---	---	---			
19	6.3	6.2	6.2	6.2	5.8	6.0	---	---	---			
20	6.2	6.2	6.2	6.1	5.9	6.0	---	---	---			
21	6.4	6.2	6.2	6.0	5.7	5.9	---	---	---			
22	6.3	6.2	6.2	5.9	5.8	5.9	---	---	---			
23	6.4	6.1	6.2	5.9	5.6	5.8	6.2	6.1	6.1			
24	6.4	6.2	6.2	6.0	5.6	5.8	6.4	6.1	6.1			
25	6.4	6.2	6.3	6.1	5.8	5.9	6.2	6.1	6.2			
26	6.4	6.2	6.3	6.2	5.6	6.0	6.3	6.2	6.2			
27	6.5	6.2	6.3	6.0	5.7	6.0	6.3	6.1	6.2			
28	6.6	6.2	6.3	6.2	5.5	5.8	6.4	6.2	6.3			
29	6.6	6.3	6.4	5.9	5.6	5.8	6.4	6.3	6.3			
30	6.6	6.2	6.3	5.8	5.7	5.8						
31	---	---	---	5.8	5.7	5.8						
MAX	6.6	6.3	6.4	6.8	6.6	6.6						
MIN	6.1	5.8	5.9	5.8	5.5	5.8						

07375230 TCHEFUNTE RIVER AT MADISONVILLE, LA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1				8.4	7.8	8.1	9.9	7.7	8.8	---	---	---
2				8.0	7.4	7.7	10.0	8.3	9.5	---	---	---
3				7.7	7.4	7.5	10.1	8.7	9.5	---	---	---
4				7.7	7.1	7.4	10.0	7.8	9.2	---	---	---
5				7.5	7.0	7.3	9.6	7.9	8.7	---	---	---
6				7.5	6.7	7.0	9.9	8.1	8.8	---	---	---
7				6.8	6.3	6.6	9.4	7.5	8.7	---	---	---
8				6.9	6.4	6.6	9.2	6.9	8.3	---	---	---
9				6.9	6.4	6.6	9.4	7.9	8.7	---	---	---
10	8.0	7.8	7.9	7.3	6.8	7.0	9.3	6.9	8.4	---	---	---
11	8.3	7.9	8.1	7.2	6.6	6.9	8.7	7.0	7.6	---	---	---
12	8.7	8.2	8.5	7.1	6.3	6.7	7.7	6.5	7.3	---	---	---
13	8.8	8.7	8.7	7.5	6.6	7.1	---	---	---	---	---	---
14	9.1	8.8	8.9	7.5	6.7	7.1	---	---	---	6.1	5.4	5.8
15	9.2	8.9	9.1	7.4	6.5	6.8	---	---	---	5.6	4.9	5.1
16	9.1	8.7	8.9	7.6	6.2	7.0	10.9	7.4	9.1	5.6	4.8	5.1
17	8.9	8.6	8.8	7.4	6.3	6.8	10.6	9.0	9.6	5.8	5.4	5.5
18	8.9	8.4	8.8	7.4	6.4	6.9	9.8	8.9	9.4	5.5	5.0	5.3
19	8.8	8.4	8.6	8.5	6.8	7.4	9.8	8.5	9.1	5.0	4.4	4.7
20	8.7	8.4	8.6	9.6	7.1	8.4	9.3	8.2	8.8	4.6	4.0	4.3
21	9.0	8.5	8.8	9.0	7.5	8.3	8.7	7.7	8.3	4.2	3.8	4.0
22	9.0	8.8	8.9	9.6	7.6	8.2	8.5	7.8	8.1	4.4	3.5	3.9
23	9.3	8.8	9.1	9.6	8.0	8.8	---	---	---	4.5	3.9	4.1
24	8.8	8.5	8.7	9.4	8.2	8.8	---	---	---	4.4	3.5	4.0
25	8.7	8.4	8.5	9.1	8.2	8.6	---	---	---	4.1	3.0	3.5
26	8.6	8.2	8.3	9.1	8.1	8.6	---	---	---	3.5	2.8	3.1
27	8.3	8.1	8.2	9.0	7.8	8.6	---	---	---	2.9	2.2	2.6
28	8.3	8.0	8.2	9.5	8.0	8.7	---	---	---	2.4	2.2	2.3
29	8.5	7.9	8.2	8.5	7.5	8.0	---	---	---	---	---	---
30	---	---	---	9.5	6.8	8.1	---	---	---	---	---	---
31	---	---	---	9.5	7.4	8.3	---	---	---	---	---	---
MONTH	9.3	7.8	8.6	9.6	6.2	7.6	---	---	---	---	---	---
JUNE			JULY			AUGUST			SEPTEMBER			
1	---	---	---	5.5	5.0	5.1	6.0	3.9	4.9	5.3	2.5	3.8
2	---	---	---	5.2	4.9	5.0	5.5	3.2	4.4	6.6	2.5	4.7
3	---	---	---	5.0	4.5	4.7	5.2	2.3	3.5	6.9	3.3	5.2
4	4.3	2.6	3.0	4.7	4.1	4.4	5.8	2.8	4.5	5.8	2.8	4.3
5	5.0	3.3	3.7	4.7	4.0	4.3	6.9	1.2	3.8	4.7	2.7	4.0
6	5.4	3.7	4.1	5.6	3.8	4.4	6.1	2.4	3.9	5.3	3.2	4.3
7	5.9	4.1	4.7	5.8	3.6	4.6	5.8	3.1	4.5	6.4	3.4	4.4
8	7.0	4.3	5.8	5.5	3.7	4.5	7.1	4.3	5.5	5.6	2.9	3.9
9	7.7	5.2	6.5	5.0	3.2	4.3	6.1	4.8	5.4	5.5	2.9	4.1
10	7.2	4.8	5.9	5.0	3.5	4.1	4.8	3.1	3.6	5.9	2.4	4.3
11	9.1	4.8	6.5	4.8	3.1	3.6	5.4	2.9	3.5	6.9	4.3	5.5
12	8.2	4.8	6.2	4.8	3.2	4.1	3.2	2.5	2.8	6.8	5.1	6.0
13	7.3	5.8	6.7	4.9	3.5	4.2	4.3	3.0	3.4	6.7	4.3	5.6
14	6.7	4.4	5.3	5.8	3.6	4.4	4.5	3.1	3.8	7.0	5.1	5.9
15	7.2	4.0	5.3	7.2	4.3	5.6	4.5	3.4	4.0	7.2	5.6	6.2
16	6.2	4.1	5.4	7.5	5.2	6.5	4.6	3.8	4.1	7.7	5.8	6.9
17	6.8	4.2	5.3	7.7	6.0	6.7	4.3	3.8	4.1	5.8	4.3	5.1
18	7.6	2.9	5.0	6.8	5.6	6.2	8.2	3.1	4.6	5.4	4.1	4.8
19	6.0	3.6	4.5	6.1	4.9	5.5	8.6	3.4	6.4	6.1	4.0	5.0
20	5.8	2.7	4.0	---	---	---	7.2	4.5	6.3	6.3	4.3	5.2
21	6.7	3.8	4.8	---	---	---	6.0	3.8	4.7	5.7	4.9	5.3
22	6.0	3.8	4.9	---	---	---	4.9	3.4	3.9	---	---	---
23	4.9	3.7	4.2	---	---	---	6.2	3.5	4.0	---	---	---
24	4.9	3.4	4.2	---	---	---	5.5	3.4	4.2	---	---	---
25	3.8	3.1	3.4	---	---	---	6.2	3.7	4.9	---	---	---
26	6.4	3.8	5.8	---	---	---	6.5	4.6	5.6	---	---	---
27	6.7	6.4	6.5	---	---	---	7.1	4.7	5.6	---	---	---
28	7.3	6.6	7.0	4.2	2.9	3.3	6.7	3.8	5.7	5.3	3.6	4.2
29	6.7	6.2	6.4	4.4	2.6	3.3	5.9	4.0	4.9	6.2	3.9	4.6
30	---	---	---	6.6	2.7	4.9	4.6	3.1	3.9	6.3	4.2	5.1
31	---	---	---	6.3	4.1	5.6	5.5	3.1	3.6	---	---	---
MONTH	---	---	---	---	---	---	8.6	1.2	4.5	---	---	---

MISSISSIPPI RIVER DELTA

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	7.3	3.0	4.8	7.3	5.8	6.4	---	---	---	12.6	10.4	11.6
2	8.0	4.0	5.7	6.7	5.1	5.7	---	---	---	12.3	10.5	11.4
3	7.2	4.6	5.9	---	---	---	---	---	---	11.5	10.3	11.2
4	7.3	5.1	6.0	---	---	---	---	---	---	11.7	9.2	11.2
5	6.7	4.7	5.4	---	---	---	---	---	---	12.0	10.1	11.1
6	7.2	4.8	5.6	---	---	---	---	---	---	---	---	---
7	7.4	4.9	6.2	---	---	---	---	---	---	---	---	---
8	7.6	6.2	7.0	---	---	---	7.4	7.0	7.2	---	---	---
9	7.2	6.1	6.5	---	---	---	7.4	7.0	7.2	---	---	---
10	7.2	5.3	6.4	---	---	---	7.2	6.8	7.0	---	---	---
11	5.3	3.4	4.0	---	---	---	6.9	6.7	6.8	---	---	---
12	3.9	3.2	3.4	---	---	---	6.8	6.6	6.7	---	---	---
13	3.6	3.2	3.4	---	---	---	7.0	6.5	6.8	8.6	5.5	7.3
14	3.5	3.1	3.4	---	---	---	7.6	6.9	7.3	7.7	6.9	7.2
15	4.0	3.1	3.6	---	---	---	7.7	7.3	7.5	7.0	6.7	6.8
16	4.5	3.0	3.9	---	---	---	7.9	7.3	7.6	7.3	7.0	7.1
17	4.8	3.8	4.4	---	---	---	9.5	7.3	7.6	7.5	7.3	7.3
18	5.4	4.1	5.0	---	---	---	8.2	7.3	7.5	7.5	7.2	7.4
19	5.8	4.3	5.3	---	---	---	9.0	7.3	8.0	8.1	7.4	7.6
20	5.8	3.6	4.8	---	---	---	9.2	8.6	8.8	8.0	7.8	7.9
21	5.3	3.5	4.2	---	---	---	9.3	8.8	9.0	8.7	7.9	8.2
22	5.2	3.9	4.4	---	---	---	10.2	8.9	9.4	9.4	8.4	8.8
23	7.8	3.9	5.7	---	---	---	10.3	9.9	10.1	9.6	9.3	9.5
24	6.2	4.5	5.2	---	---	---	10.3	9.8	10.1	9.8	9.5	9.6
25	6.2	4.2	5.0	---	---	---	10.0	9.7	9.8	9.8	9.3	9.5
26	5.7	3.9	4.7	---	---	---	9.8	9.3	9.6	9.5	8.9	9.2
27	7.0	4.8	5.8	---	---	---	9.8	8.8	9.2	9.8	8.8	9.2
28	6.5	4.2	5.2	---	---	---	9.1	8.7	8.9	10.6	9.2	10
29	6.9	4.6	5.0	---	---	---	11.0	9.0	9.4	10.6	10.2	10.5
30	7.1	5.3	6.3	---	---	---	12.0	9.6	10.2	10.3	9.8	10.1
31	6.9	5.8	6.5	---	---	---	12.6	10.0	11.7	10.1	9.5	9.9
MONTH	8.0	3.0	5.1	---	---	---	---	---	---	---	---	---
FEBRUARY			MARCH			APRIL			MAY			
1	10.2	9.6	9.9	6.6	6.2	6.4	7.5	6.9	7.1	5.2	4.4	4.8
2	9.9	8.8	9.2	6.6	6.3	6.5	7.1	6.2	6.5	5.1	4.1	4.6
3	9.1	8.9	9.0	6.9	6.4	6.7	6.3	5.7	6.0	4.3	3.8	4.0
4	9.0	8.9	9.0	7.1	6.7	6.8	6.0	5.3	5.6	4.3	3.5	3.8
5	9.0	8.8	8.9	7.1	6.6	6.8	6.3	5.5	5.9	4.2	3.4	3.6
6	9.0	8.9	9.0	6.9	6.6	6.8	6.4	5.8	6.2	4.3	3.5	3.8
7	9.3	8.7	8.9	7.0	6.7	6.8	6.3	5.1	5.6	---	---	---
8	9.1	8.4	8.7	7.1	6.7	6.9	5.8	5.1	5.3	---	---	---
9	9.3	8.4	8.6	7.3	6.8	7.0	5.8	5.2	5.5	---	---	---
10	8.7	8.4	8.6	7.3	6.8	7.1	7.0	5.6	6.2	---	---	---
11	8.7	8.3	8.4	7.6	7.1	7.3	8.4	6.2	7.2	---	---	---
12	8.3	8.1	8.2	7.8	7.3	7.5	7.6	5.9	6.5	5.8	3.3	4.3
13	9.2	7.8	8.2	8.0	7.5	7.8	6.3	5.5	6.0	7.0	3.6	5.1
14	9.2	8.0	8.3	8.3	7.8	8.0	6.2	5.2	5.9	6.4	4.8	5.7
15	8.0	7.3	7.7	8.0	7.9	7.9	6.2	5.5	5.7	6.1	4.6	5.3
16	7.4	7.0	7.2	7.9	7.1	7.6	6.2	5.4	5.8	5.8	5.0	5.4
17	8.1	7.0	7.1	7.1	6.6	6.7	6.3	5.6	6.0	8.4	4.7	6.2
18	7.8	7.0	7.3	7.0	6.4	6.7	6.3	5.5	6.0	8.9	4.8	6.9
19	8.0	7.2	7.6	7.2	6.5	6.8	6.3	5.2	6.0	9.1	5.8	6.6
20	8.5	6.5	7.4	7.1	6.6	6.8	---	---	---	8.6	5.2	7.1
21	7.2	6.2	6.9	7.2	6.3	6.7	4.7	4.0	4.3	9.0	5.2	7.2
22	6.8	6.5	6.6	7.6	6.3	6.9	6.1	3.9	4.6	8.4	6.3	7.4
23	7.0	6.2	6.6	6.9	6.3	6.6	6.4	4.4	5.8	8.2	6.0	7.3
24	7.1	6.6	6.8	7.3	6.3	6.8	6.6	5.7	6.1	7.9	6.2	7.1
25	7.0	6.8	6.9	6.9	6.1	6.4	6.8	5.8	6.3	9.5	5.1	6.9
26	6.9	6.6	6.7	7.1	5.9	6.7	6.5	5.8	6.1	8.7	5.8	7.3
27	7.2	6.6	6.9	7.4	6.2	6.9	6.8	5.4	6.1	8.8	6.3	7.8
28	6.8	6.5	6.6	7.4	7.0	7.2	7.1	5.5	6.3	8.2	6.8	7.5
29	---	---	---	7.5	7.1	7.2	7.6	6.3	6.9	7.5	6.6	7.0
30	---	---	---	7.6	6.9	7.4	7.2	4.7	5.9	7.0	4.1	5.0
31	---	---	---	7.6	7.0	7.3	---	---	---	5.7	4.3	5.0
MONTH	10.2	6.2	7.9	8.3	5.9	7.0	---	---	---	---	---	---

07375230 TCHEFUNCTE RIVER AT MADISONVILLE, LA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	5.3	4.3	4.8	6.4	2.9	4.6	3.5	1.8	2.6			
2	4.4	3.8	4.0	6.6	3.5	5.0	4.2	1.4	2.2			
3	5.3	3.4	3.9	5.8	2.9	3.9	3.0	1.3	2.2			
4	6.4	3.8	5.4	6.4	3.9	5.0	3.5	1.1	2.2			
5	7.3	5.2	6.1	6.1	4.1	4.8	3.0	2.1	2.6			
6	6.8	3.8	5.2	5.5	4.3	4.9	4.3	2.3	3.2			
7	5.8	3.0	3.9	5.5	4.2	4.7	5.0	2.3	3.4			
8	4.9	2.6	3.7	5.8	4.1	4.9	4.7	2.6	3.5			
9	6.8	3.0	4.3	5.8	3.8	4.8	4.3	2.1	2.9			
10	6.1	3.2	4.6	5.6	4.3	4.8	3.8	0.9	2.1			
11	5.3	3.6	4.3	5.1	3.8	4.4	3.2	1.0	1.8			
12	6.2	2.3	4.0	6.3	3.6	4.6	3.2	0.4	1.7			
13	5.6	2.6	4.1	6.5	4.1	5.3	3.2	1.8	2.4			
14	5.6	2.1	3.4	6.1	2.9	5.0	3.6	1.7	2.7			
15	5.7	1.2	2.8	4.2	2.5	3.6	3.7	1.8	2.7			
16	4.7	1.3	2.8	4.0	2.5	3.1	---	---	---			
17	5.5	1.6	2.9	5.1	2.5	3.5	---	---	---			
18	3.7	2.0	2.5	4.1	2.3	3.5	---	---	---			
19	4.8	2.3	3.3	5.8	2.3	3.7	---	---	---			
20	3.8	2.7	3.1	4.9	1.8	3.5	---	---	---			
21	6.1	3.0	4.0	4.7	1.7	2.8	---	---	---			
22	5.4	3.0	3.9	3.2	1.3	2.2	---	---	---			
23	6.6	2.1	4.1	3.8	1.7	2.7	---	---	---			
24	6.6	2.3	4.3	4.9	2.4	3.8	5.0	1.5	2.3			
25	5.8	4.0	4.8	6.2	3.1	4.5	3.5	1.3	2.4			
26	6.2	3.8	5.0	7.3	2.4	4.4	4.5	2.0	3.1			
27	7.2	3.8	5.3	5.7	3.0	4.4	4.4	1.8	3.2			
28	7.8	3.7	5.7	6.4	1.3	3.0	4.9	2.6	3.7			
29	7.4	4.5	5.7	4.3	1.3	2.9						
30	7.3	4.0	4.9	4.2	2.1	3.0						
31	---	---	---	4.3	2.0	3.0						
MONTH	7.8	1.2	4.2	7.3	1.3	4.0						

07375300 TANGIPAHOA RIVER NEAR KENTWOOD, LA

LOCATION.--Lat 30°56'15", long 90°29'25", 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 mi².

PERIOD OF RECORD.--December 1997 to current year.

GAGE.--Water-stage recorder. Datum of gage is 180.07 ft above NGVD of 1929.

REMARKS.--Satellite telemetry at station.

EXTREME FOR PERIOD OF RECORD.--Maximum gage height, 15.35 ft, Sept. 27, 2002; minimum gage height, 2.19 ft, Sept. 6, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 11.01 ft, Apr. 2; minimum gage height, 2.50 ft, Oct. 1.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.51	2.81	4.22	2.86	7.05	3.17	9.02	3.93	4.61	2.78	3.38	5.02
2	2.53	2.85	4.34	2.85	9.61	3.08	10.27	3.72	4.05	2.78	3.69	3.72
3	2.55	3.44	3.68	2.84	9.59	3.14	6.44	3.29	3.39	2.73	2.96	3.31
4	2.58	4.61	3.29	2.81	7.10	3.42	4.51	3.05	3.07	2.74	2.93	3.11
5	3.03	3.57	3.14	2.79	4.85	3.57	3.93	2.95	2.94	3.45	2.85	3.00
6	2.73	3.10	3.14	2.80	4.12	3.34	4.62	2.89	2.89	2.94	2.75	2.93
7	2.64	2.89	3.50	2.84	3.80	3.19	6.72	2.84	2.88	2.82	2.77	2.88
8	2.68	2.80	4.03	5.07	4.37	3.20	5.72	2.83	2.96	2.78	2.94	2.85
9	3.00	2.73	5.38	5.01	6.30	3.13	4.36	2.82	3.27	2.92	2.77	2.83
10	3.18	2.69	7.31	4.54	9.44	3.05	3.81	2.85	3.47	2.89	2.71	2.81
11	4.30	2.74	7.10	4.40	7.69	3.01	3.93	2.84	3.39	2.79	2.67	2.80
12	3.43	3.19	5.24	4.04	5.38	2.96	9.78	2.81	3.12	2.68	2.66	2.79
13	2.99	3.03	3.82	3.67	4.32	2.91	7.53	2.79	2.93	2.74	2.65	2.77
14	2.83	2.83	3.42	4.51	4.84	2.88	4.66	2.77	2.84	2.77	2.63	2.76
15	2.75	2.78	3.18	3.93	5.29	2.91	3.93	3.69	2.79	2.85	2.61	2.75
16	2.73	2.73	3.04	3.61	4.64	5.93	3.61	2.98	2.73	3.39	2.65	2.75
17	2.71	2.70	2.91	3.25	3.99	6.00	3.41	2.83	2.71	3.11	2.96	2.76
18	2.69	2.72	2.86	3.17	3.64	4.63	3.27	2.78	3.02	3.02	2.84	2.78
19	2.70	2.78	2.88	3.12	3.42	3.81	3.19	2.76	2.88	2.86	2.72	2.78
20	2.69	3.00	2.99	3.10	3.30	3.49	3.13	2.75	2.74	2.75	2.65	2.75
21	2.67	3.92	2.92	3.08	3.23	3.43	3.08	2.72	2.69	2.79	2.66	2.73
22	2.66	3.31	2.90	3.05	3.15	3.55	3.03	2.73	2.67	4.41	3.15	2.71
23	2.65	3.05	3.37	2.93	3.15	4.52	3.07	2.72	2.66	3.69	2.94	2.73
24	2.68	3.91	3.35	2.70	3.53	4.21	3.02	2.70	2.65	2.99	2.91	2.93
25	2.79	4.45	3.18	2.67	3.79	3.66	2.95	2.71	2.66	2.81	2.75	3.20
26	2.72	3.35	3.04	2.66	3.54	3.40	2.98	2.82	2.66	2.72	2.66	3.10
27	2.68	3.66	2.94	2.64	3.38	3.69	2.97	2.74	2.64	2.82	2.61	2.98
28	2.67	5.27	2.88	2.67	3.29	3.39	2.92	2.69	2.63	3.21	2.71	2.86
29	2.66	3.93	2.84	3.17	---	3.19	2.88	2.74	3.61	3.11	3.57	2.79
30	2.66	3.68	2.85	2.95	---	3.09	3.63	3.29	2.92	3.03	7.77	2.76
31	2.67	---	2.85	3.22	---	4.72	---	3.48	---	2.81	7.39	---
MAX	4.30	5.27	7.31	5.07	9.61	6.00	10.27	3.93	4.61	4.41	7.77	5.02
MIN	2.51	2.69	2.84	2.64	3.15	2.88	2.88	2.69	2.63	2.68	2.61	2.71

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.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 13.63 ft, Feb. 2; minimum gage height, 7.75 ft, Oct. 31.

[illegible]

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 mi².

PERIOD OF RECORD.--March 1998 to current year (gage height only).

GAGE.--Water-stage recorder. Datum of gage is 80.00 ft above NAVD 88. Prior to October 2003 datum of gage 80.07 ft above NAVD 88.

EXTREME FOR PERIOD OF RECORD.--Maximum gage height, 19.42 ft, Sept. 28, 2002; minimum gage height, 5.45 ft, Nov. 20, 21, 22, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 11.31 ft, Feb. 2; minimum gage height, 5.85 ft, Sept. 21.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.04	6.23	7.00	6.10	10.75	6.39	8.43	6.66	6.57	6.04	6.15	7.25
2	6.05	6.29	6.88	6.10	10.94	6.34	10.09	6.49	6.57	6.04	6.80	6.52
3	6.05	6.62	6.71	6.08	10.13	6.34	8.63	6.39	6.38	6.12	6.30	6.26
4	6.06	7.06	6.49	6.08	8.78	6.41	7.25	6.28	6.22	6.03	6.17	6.15
5	6.23	6.63	6.40	6.07	7.62	6.44	6.83	6.23	6.15	6.18	6.11	6.07
6	6.24	6.40	6.35	6.07	7.12	6.41	6.77	6.20	6.15	6.18	6.06	6.02
7	6.13	6.27	6.60	6.09	6.91	6.36	8.04	6.18	6.12	6.08	6.03	5.99
8	6.15	6.21	6.83	7.21	6.95	6.35	7.47	6.16	6.12	6.03	---	5.97
9	6.30	6.17	7.38	7.09	7.62	6.34	6.95	6.16	6.19	6.40	6.00	5.95
10	6.48	6.16	8.04	6.78	8.93	6.30	6.63	6.16	6.33	6.37	5.98	5.94
11	6.74	6.17	7.74	6.66	8.59	6.27	6.55	6.16	6.30	6.13	5.95	5.93
12	6.64	6.20	7.47	6.58	7.64	6.25	10.17	6.14	6.22	6.05	5.94	5.91
13	6.36	6.33	6.70	6.50	7.02	6.23	9.66	6.13	6.13	6.02	5.94	5.90
14	6.25	6.21	6.46	6.97	7.15	6.21	7.58	6.14	6.09	6.18	5.93	5.90
15	6.19	6.18	6.33	6.66	7.32	6.22	6.97	6.31	6.08	6.09	5.91	5.89
16	6.17	6.15	6.27	6.48	7.10	6.76	6.72	6.26	6.04	6.21	5.91	5.88
17	6.16	6.14	6.22	6.30	6.82	7.40	6.58	6.15	6.03	6.24	5.96	5.89
18	6.14	6.15	6.17	6.22	6.63	6.95	6.48	6.12	6.08	6.14	6.01	5.89
19	6.14	6.17	6.15	6.19	6.52	6.57	6.43	6.10	6.19	6.10	6.17	5.89
20	6.14	6.28	6.16	6.17	6.47	6.42	6.39	6.09	6.06	6.04	5.96	5.88
21	6.13	6.66	6.18	6.15	6.43	6.36	6.36	6.09	6.03	6.01	5.95	5.87
22	6.12	6.54	6.16	6.14	6.39	6.36	6.33	6.08	6.01	6.77	6.04	5.87
23	6.12	6.36	6.37	6.10	6.36	6.63	6.32	6.07	6.01	6.66	6.14	5.89
24	6.12	6.67	6.37	6.04	6.47	6.64	6.30	6.06	6.00	6.21	6.04	6.02
25	6.15	7.18	6.27	6.00	6.73	6.48	6.28	6.06	6.00	6.08	5.99	6.14
26	6.15	6.61	6.21	5.99	6.61	6.37	6.28	6.08	5.99	6.03	5.96	6.07
27	6.13	6.59	6.17	5.98	6.48	6.42	6.27	6.08	5.98	6.61	5.93	5.99
28	6.12	7.37	6.14	6.01	6.44	6.40	6.25	6.06	5.97	6.59	5.92	5.94
29	6.11	6.84	6.11	6.24	---	6.30	6.23	6.08	6.11	6.29	6.44	5.91
30	6.11	6.66	6.11	6.22	---	6.25	6.29	6.23	6.22	6.20	8.14	5.89
31	6.13	---	6.11	6.51	---	6.58	---	6.34	---	6.10	8.26	---
MAX	6.74	7.37	8.04	7.21	10.94	7.40	10.17	6.66	6.57	6.77	---	7.25
MIN	6.04	6.14	6.11	5.98	6.36	6.21	6.23	6.06	5.97	6.01	---	5.87

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.

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

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

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood in 1921 reached a stage of 27.1 ft, from floodmark.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 8,000 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Feb 3	0430	*8,140	*16.33	No other peak greater than base discharge.			

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	369	516	1,490	772	3,110	844	1,550	667	599	501	507	2,870
2	373	591	1,510	769	7,250	796	3,890	731	767	474	766	1,500
3	377	957	1,220	763	7,860	769	5,030	663	699	523	876	908
4	397	1,120	1,030	764	5,850	771	2,510	590	587	777	657	700
5	413	1,060	915	759	3,160	799	1,260	544	526	504	638	623
6	473	778	859	748	1,740	810	1,010	518	506	651	547	564
7	441	665	1,030	748	1,350	780	1,500	506	497	577	492	524
8	452	608	1,470	1,260	1,200	768	1,950	497	508	567	476	500
9	554	579	1,330	2,010	1,420	759	1,440	489	537	549	489	484
10	943	567	2,110	1,550	2,250	736	1,060	487	560	765	465	472
11	887	571	2,180	1,270	3,490	710	938	485	585	748	453	463
12	862	580	1,970	1,170	2,650	696	3,140	482	559	566	443	453
13	668	620	1,450	1,450	1,590	681	6,360	474	515	522	438	447
14	557	631	1,080	2,080	1,570	669	4,550	471	481	516	432	441
15	514	592	960	1,870	1,780	668	1,660	472	463	585	428	435
16	490	579	896	1,320	1,620	798	1,120	585	459	555	439	432
17	483	573	855	1,120	1,330	1,420	924	506	447	610	425	429
18	477	572	824	997	1,120	1,370	812	471	538	577	454	427
19	485	593	802	942	994	1,040	742	458	550	532	493	427
20	486	669	792	908	917	865	696	451	529	505	491	423
21	477	935	794	887	876	789	664	447	461	468	504	417
22	474	999	833	870	845	760	636	443	444	538	779	414
23	473	829	1,100	857	825	782	617	440	436	910	552	429
24	474	848	1,130	834	886	948	601	436	456	702	522	537
25	483	1,310	1,000	792	1,140	890	586	433	434	561	476	569
26	492	1,300	911	774	1,140	793	591	430	429	494	450	568
27	488	957	857	765	977	752	575	441	425	468	434	509
28	484	1,140	823	764	894	788	560	434	421	957	424	471
29	480	1,370	800	839	---	739	543	437	418	785	916	446
30	481	1,090	784	958	---	698	553	531	536	597	2,860	430
31	488	---	778	901	---	682	---	601	---	558	3,580	---
TOTAL	15,995	24,199	34,583	32,511	59,834	25,370	48,068	15,620	15,372	18,642	21,906	18,312
MEAN	516	807	1,116	1,049	2,137	818	1,602	504	512	601	707	610
MAX	943	1,370	2,180	2,080	7,860	1,420	6,360	731	767	957	3,580	2,870
MIN	369	516	778	748	825	668	543	430	418	468	424	414
CFSM	0.80	1.25	1.73	1.62	3.31	1.27	2.48	0.78	0.79	0.93	1.09	0.94
IN.	0.92	1.39	1.99	1.87	3.45	1.46	2.77	0.90	0.89	1.07	1.26	1.00

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2005, BY WATER YEAR (WY)

[illegible]

MISSISSIPPI RIVER DELTA

07375500 TANGIPAHOA RIVER AT ROBERT, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1939 - 2005	
ANNUAL TOTAL	506,930		330,412			
ANNUAL MEAN	1,385		905		1,172	
HIGHEST ANNUAL MEAN					2,258	1983
LOWEST ANNUAL MEAN					366	2000
HIGHEST DAILY MEAN	14,500	May 17	7,860	Feb 3	78,500	Apr 7, 1983
LOWEST DAILY MEAN	365	Sep 29	369	Oct 1	233	Sep 7, 2000
ANNUAL SEVEN-DAY MINIMUM	369	Sep 26	406	Oct 1	238	Sep 1, 2000
MAXIMUM PEAK FLOW			8,140	Feb 3	85,000	Apr 7, 1983
MAXIMUM PEAK STAGE			16.33	Feb 3	25.87	Apr 7, 1983
INSTANTANEOUS LOW FLOW			366	Oct 1	232	Sep 7, 2000
ANNUAL RUNOFF (CFSM)	2.14		1.40		1.81	
ANNUAL RUNOFF (INCHES)	29.19		19.03		24.64	
10 PERCENT EXCEEDS	2,340		1,480		2,080	
50 PERCENT EXCEEDS	749		664		646	
90 PERCENT EXCEEDS	428		441		384	

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.43	6.71	9.21	7.09	11.70	7.95	9.69	7.70	7.37	6.94	6.95	12.14
2	6.45	6.98	9.26	7.08	15.87	7.79	13.36	7.93	7.94	6.83	7.81	9.86
3	6.47	8.15	8.51	7.06	16.19	7.70	14.48	7.71	7.71	7.03	8.20	8.41
4	6.56	8.61	7.96	7.06	15.03	7.70	11.53	7.44	7.32	7.90	7.51	7.78
5	6.63	8.43	7.59	7.04	12.48	7.80	9.27	7.25	7.08	6.95	7.45	7.52
6	6.90	7.58	7.40	7.00	10.27	7.83	8.62	7.15	7.00	7.49	7.10	7.32
7	6.75	7.18	7.90	7.00	9.38	7.73	9.71	7.10	6.97	7.23	6.88	7.17
8	6.80	6.96	9.06	8.50	9.01	7.69	10.73	7.05	7.00	7.20	6.81	7.08
9	7.18	6.83	8.72	10.33	9.54	7.66	9.70	7.02	7.12	7.12	6.87	7.02
10	8.47	6.77	10.50	9.27	11.17	7.58	8.74	7.01	7.20	7.88	6.77	6.97
11	8.29	6.78	10.65	8.56	12.97	7.49	8.39	7.00	7.28	7.82	6.71	6.93
12	8.20	6.79	10.25	8.30	11.81	7.44	12.36	6.98	7.19	7.19	6.67	6.89
13	7.56	6.93	9.02	9.00	9.94	7.39	15.37	6.95	7.02	7.02	6.64	6.86
14	7.14	6.95	8.05	10.47	9.90	7.35	13.85	6.93	6.87	6.99	6.62	6.84
15	6.96	6.80	7.69	10.01	10.36	7.34	10.21	6.93	6.80	7.26	6.60	6.81
16	6.84	6.73	7.49	8.70	10.02	7.79	9.03	7.37	6.78	7.15	6.65	6.80
17	6.80	6.69	7.36	8.16	9.33	9.51	8.51	7.06	6.72	7.35	6.58	6.78
18	6.76	6.67	7.26	7.80	8.77	9.43	8.18	6.91	7.09	7.23	6.72	6.78
19	6.78	6.74	7.19	7.63	8.41	8.55	7.96	6.85	7.14	7.06	6.88	6.78
20	6.77	6.99	7.15	7.53	8.18	8.01	7.82	6.82	7.06	6.95	6.87	6.76
21	6.71	7.86	7.16	7.46	8.05	7.76	7.71	6.81	6.79	6.79	6.91	6.74
22	6.68	8.03	7.28	7.41	7.95	7.67	7.61	6.78	6.71	7.04	7.91	6.72
23	6.66	7.50	8.08	7.37	7.88	7.74	7.54	6.76	6.67	8.33	7.13	6.78
24	6.65	7.54	8.17	7.30	8.08	8.27	7.48	6.75	6.76	7.66	7.00	7.21
25	6.68	8.84	7.82	7.15	8.82	8.09	7.43	6.73	6.66	7.16	6.81	7.33
26	6.70	8.78	7.54	7.09	8.83	7.78	7.45	6.71	6.63	6.90	6.70	7.33
27	6.67	7.84	7.37	7.06	8.36	7.64	7.38	6.76	6.62	6.79	6.63	7.11
28	6.63	8.33	7.26	7.06	8.11	7.76	7.32	6.73	6.60	8.44	6.58	6.96
29	6.60	8.94	7.18	7.31	---	7.59	7.26	6.73	6.58	7.93	8.09	6.86
30	6.59	8.18	7.12	7.68	---	7.45	7.30	7.12	7.06	7.30	12.14	6.79
31	6.61	---	7.11	7.51	---	7.40	---	7.38	---	7.15	13.09	---
MAX	8.47	8.94	10.65	10.47	16.19	9.51	15.37	7.93	7.94	8.44	13.09	12.14
MIN	6.43	6.67	7.11	7.00	7.88	7.34	7.26	6.71	6.58	6.79	6.58	6.72

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA

LOCATION.--Lat 30°21'33", long 90°16'34", in sec. 14, T. 7 S., R. 9 E., Tangipahoa Parish, Hydrologic Unit 08070205, on private boat shed piling approximately 2 river miles upstream from the mouth of the river.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--February 2004 to current year.

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

REMARKS.--Satellite telemetry at station. Site destroyed by Hurricane Katrina.

EXTREME FOR PERIOD OF RECORD.--Maximum recorded gage height, 5.43 ft, Oct. 10, 2004, but may have been higher during period of missing record due to Hurricane Katrina; minimum recorded gage height, -0.46 ft, Apr. 14, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 5.43 ft, Oct. 10, but may have been higher during period of missing record due to Hurricane Katrina; minimum gage height, -0.14 ft, Mar. 29.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	2.08	1.68	1.88	2.75	2.15	2.52	1.62	1.04	1.30	2.02	1.50	1.80
2	2.09	1.45	1.82	3.03	2.52	2.74	1.70	1.11	1.44	2.11	1.75	1.93
3	1.91	1.26	1.64	3.09	2.33	2.75	1.65	1.10	1.40	2.00	1.51	1.76
4	2.00	1.11	1.68	2.34	1.33	1.89	1.59	1.20	1.44	1.68	1.33	1.52
5	2.05	1.27	1.78	1.66	1.22	1.45	1.96	1.49	1.69	1.73	1.29	1.53
6	2.47	1.58	2.11	1.72	1.17	1.47	1.85	1.55	1.70	1.81	1.09	1.41
7	3.47	2.28	2.87	1.17	0.73	1.00	2.12	1.33	1.62	1.75	1.30	1.53
8	4.18	3.42	3.84	1.18	0.73	1.00	2.04	1.52	1.72	1.99	1.21	1.54
9	5.15	4.04	4.48	2.04	0.98	1.51	2.40	1.54	1.90	1.81	1.13	1.49
10	5.43	5.05	5.27	3.00	2.04	2.57	1.81	0.37	1.21	1.68	1.09	1.39
11	5.08	4.08	4.60	3.08	2.41	2.78	0.57	-0.07	0.20	1.69	1.16	1.43
12	4.08	3.05	3.66	2.67	1.97	2.31	0.78	0.16	0.48	1.89	1.36	1.66
13	3.06	2.24	2.68	2.38	1.86	2.13	0.88	0.04	0.50	2.62	1.62	1.98
14	2.26	1.21	1.82	2.61	2.02	2.37	0.50	0.01	0.28	1.84	1.42	1.66
15	1.35	0.80	1.06	3.14	2.61	2.95	0.85	0.00	0.52	1.94	1.48	1.73
16	---	---	---	3.13	2.58	2.92	1.34	0.38	1.02	1.61	0.75	1.25
17	---	---	---	2.91	2.49	2.72	1.61	1.04	1.35	0.90	0.65	0.73
18	---	---	---	2.87	2.41	2.65	1.37	0.83	1.13	1.28	0.88	1.03
19	---	---	---	2.62	2.10	2.41	0.83	-0.04	0.38	1.32	0.77	1.03
20	---	---	---	2.55	2.06	2.28	0.77	-0.03	0.34	1.29	0.69	0.97
21	---	---	---	2.47	2.01	2.29	1.27	0.63	0.84	1.28	0.72	1.00
22	1.80	1.15	1.55	2.08	1.69	1.88	1.92	1.00	1.46	1.35	0.12	0.91
23	2.25	1.46	1.92	2.27	1.84	2.03	1.46	0.71	1.07	0.84	0.25	0.58
24	1.83	1.42	1.63	2.67	1.07	1.94	1.35	0.80	1.07	1.13	0.64	0.87
25	1.50	1.19	1.34	1.30	0.73	1.00	1.62	0.96	1.22	1.04	0.46	0.75
26	1.74	1.24	1.44	1.82	1.21	1.55	1.45	0.82	1.14	1.08	0.60	0.83
27	1.92	1.51	1.76	2.46	1.42	1.92	1.17	0.56	0.87	1.17	0.66	0.96
28	2.08	1.57	1.85	1.88	1.42	1.67	1.01	0.56	0.77	2.52	1.10	1.89
29	2.08	1.60	1.84	2.24	1.86	2.03	1.19	0.71	0.94	2.82	2.17	2.56
30	2.07	1.58	1.84	2.40	1.44	2.08	1.39	0.91	1.17	2.25	1.91	2.11
31	2.22	1.77	2.03	---	---	---	1.69	1.22	1.46	2.69	1.88	2.27
MONTH	---	---	---	3.14	0.73	2.09	2.40	-0.07	1.08	2.82	0.12	1.42

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	3.21	2.69	2.89	0.98	0.36	0.62	2.14	1.62	1.85	2.18	1.62	1.85
2	3.49	3.00	3.29	1.43	0.53	0.90	1.97	1.04	1.37	2.23	1.82	2.02
3	3.00	2.40	2.63	2.04	1.11	1.51	1.34	0.88	1.14	2.11	1.81	1.92
4	2.53	2.20	2.36	2.04	1.36	1.66	1.38	0.84	1.09	2.06	1.79	1.93
5	2.36	2.05	2.20	1.85	0.98	1.31	1.96	1.29	1.57	1.92	1.38	1.65
6	2.45	2.12	2.29	1.32	0.77	1.07	2.33	1.89	2.14	2.00	1.22	1.61
7	2.71	2.28	2.48	1.48	0.91	1.21	2.11	0.96	1.52	1.95	1.41	1.68
8	2.60	2.19	2.39	1.36	0.64	0.92	1.19	0.80	0.96	2.14	1.33	1.72
9	2.58	1.88	2.29	1.31	0.82	1.15	1.82	1.04	1.39	2.01	1.43	1.75
10	2.05	1.45	1.80	1.24	0.46	0.91	2.59	1.42	1.92	2.17	1.37	1.73
11	1.71	1.23	1.51	0.90	0.18	0.48	3.07	2.21	2.55	2.10	1.48	1.80
12	1.33	1.00	1.11	0.47	0.14	0.33	3.07	2.19	2.44	1.94	1.34	1.62
13	2.01	1.20	1.56	0.80	0.16	0.44	2.22	1.42	1.75	2.17	1.35	1.68
14	2.09	1.59	1.77	1.05	0.09	0.61	1.70	1.14	1.35	2.18	1.56	1.83
15	2.02	1.53	1.72	2.04	0.80	1.32	1.78	1.45	1.62	2.06	1.47	1.70
16	2.04	1.47	1.71	2.10	1.40	1.69	1.80	1.30	1.53	2.08	1.49	1.73
17	1.92	1.38	1.64	1.52	0.91	1.18	1.81	1.18	1.46	2.09	1.63	1.87
18	2.08	1.75	1.90	1.54	0.90	1.19	1.64	1.16	1.40	2.05	1.55	1.78
19	2.15	1.85	2.00	1.50	0.91	1.18	1.79	1.37	1.57	1.87	1.48	1.67
20	2.34	1.71	2.01	1.50	0.99	1.27	1.97	1.57	1.77	1.69	1.18	1.45
21	2.05	1.46	1.75	1.90	1.34	1.56	2.01	1.66	1.85	1.36	0.86	1.09
22	1.82	1.24	1.52	2.15	1.73	1.94	1.76	1.05	1.42	1.88	1.04	1.46
23	1.70	1.21	1.50	2.06	1.25	1.60	1.09	0.40	0.65	1.66	1.13	1.37
24	1.69	0.93	1.46	1.87	1.24	1.64	1.10	0.32	0.75	1.22	0.60	0.87
25	1.88	1.39	1.64	1.90	1.42	1.68	1.94	0.76	1.18	1.42	0.38	0.86
26	2.22	1.40	1.86	1.96	1.34	1.65	2.12	1.35	1.62	1.82	1.02	1.40
27	2.41	2.05	2.29	1.86	0.51	1.38	1.97	1.22	1.54	1.90	1.19	1.52
28	2.05	0.98	1.44	0.92	0.02	0.31	1.90	1.10	1.47	1.89	1.14	1.48
29	---	---	---	0.89	-0.14	0.23	2.01	1.35	1.64	2.13	1.11	1.56
30	---	---	---	1.44	0.50	0.88	2.05	1.19	1.69	2.69	1.67	2.30
31	---	---	---	1.94	0.87	1.27	---	---	---	2.71	2.18	2.35
MONTH	3.49	0.93	1.96	2.15	-0.14	1.13	3.07	0.32	1.54	2.71	0.38	1.65
	JUNE			JULY			AUGUST			SEPTEMBER		
1	2.26	1.64	1.98	1.80	1.23	1.47	1.93	1.27	1.60			
2	2.04	1.56	1.82	1.88	0.56	1.15	1.98	1.33	1.65			
3	2.20	1.58	1.89	1.76	0.66	1.17	2.17	1.38	1.69			
4	2.40	1.69	2.03	1.74	0.82	1.20	2.30	1.46	1.79			
5	2.61	1.92	2.26	2.34	1.06	1.51	2.18	1.56	1.86			
6	2.66	1.97	2.28	2.68	1.81	2.37	2.13	1.58	1.83			
7	2.46	1.85	2.12	2.36	1.76	2.04	1.97	1.47	1.68			
8	2.30	1.59	1.86	2.15	1.53	1.86	1.66	1.33	1.46			
9	2.34	1.52	1.89	2.33	1.50	1.85	1.42	1.08	1.24			
10	2.62	1.73	2.15	2.47	2.03	2.24	1.28	0.96	1.10			
11	2.71	2.30	2.47	2.19	1.67	1.95	1.35	0.99	1.14			
12	2.71	2.25	2.46	2.34	1.72	2.00	1.82	1.02	1.27			
13	2.68	2.09	2.31	2.32	1.68	1.93	1.51	0.97	1.27			
14	---	---	---	1.82	1.34	1.52	1.64	0.98	1.31			
15	---	---	---	2.09	1.38	1.72	1.84	1.03	1.36			
16	1.55	1.24	1.42	2.30	1.46	1.88	1.77	1.09	1.40			
17	2.23	1.09	1.34	2.40	1.67	2.05	1.78	1.01	1.34			
18	2.07	1.14	1.64	2.46	1.76	2.12	1.86	1.02	1.37			
19	2.11	1.42	1.79	2.56	1.80	2.21	1.78	1.10	1.45			
20	2.14	1.45	1.79	2.63	1.97	2.29	1.76	1.19	1.46			
21	2.30	1.55	1.90	2.72	1.91	2.19	1.67	0.87	1.29			
22	2.25	1.59	1.92	2.52	1.74	2.08	1.70	1.17	1.39			
23	2.17	1.49	1.84	2.23	1.59	1.85	1.93	1.45	1.75			
24	2.52	1.45	1.82	1.82	1.17	1.43	2.15	1.59	1.83			
25	2.24	1.54	1.88	1.77	1.18	1.45	2.13	1.59	1.90			
26	2.28	1.62	1.98	1.73	1.37	1.51	2.17	1.56	1.91			
27	2.28	1.73	1.97	1.63	1.06	1.35	2.32	1.64	2.03			
28	2.17	1.69	1.94	1.78	0.94	1.23	3.12	1.85	2.44			
29	2.24	1.95	2.13	1.65	0.93	1.32						
30	1.97	1.46	1.78	1.83	0.99	1.40						
31	---	---	---	2.04	1.14	1.53						
MONTH	---	---	---	2.72	0.56	1.74						

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA—Continued

WATER-QUALITY RECORDS

INSTRUMENTATION.--Water-quality monitor recording temperature, specific conductance, pH, and dissolved oxygen.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: February 2004 to current year.

WATER TEMPERATURE: February 2004 to current year.

pH: February 2004 to current year.

DISSOLVED OXYGEN: February 2004 to current year.

REMARKS.--Site destroyed by Hurricane Katrina.

2004 WY:

SPECIFIC CONDUCTANCE: Records rated excellent except for Feb. 9-Mar. 10, Apr. 3-14, Apr. 26-May 13, May 19-June 2, June 11-July 1, Aug. 11-25, Sept. 10-29 when records good.

SALINITY: Records rated excellent except for Feb. 9-Mar. 10, Apr. 3-14, Apr. 26-May 13, May 19-June 2, June 11-July 1, Aug. 11-25, Sept. 10-29 when records good.

WATER TEMPERATURE: Records rated good.

pH: Records rated excellent except for Apr. 11-14 when records good.

DISSOLVED OXYGEN: Records rated excellent except for Feb. 17-25, Mar. 18-26, Apr. 22-28, May 17-19, and Aug. 15-25 when records good, Feb. 26-Mar. 4, Mar. 27-Apr. 5, Apr. 29-May 5, and May 20-24 when records fair, Mar. 5-10, Apr. 6-9, May 6-13, May 25-June 2 when records poor.

2005 WY:

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 16-20, Nov. 20-Dec. 8, Jan. 11-19, May 18-June 4, June 26-July 12, and July 25-Aug. 9 when records good, June 5-15 when records fair.

SALINITY: Records rated excellent except for Oct. 16-20, Nov. 20-Dec. 8, Jan. 11-19, May 18-June 4, June 26-July 12, and July 25-Aug. 9 when records good, June 5-15 when records fair.

WATER TEMPERATURE: Records rated good.

pH: Records rated excellent except for Dec. 18-Jan. 2, Jan. 23-27, Feb. 24-Mar. 6, Apr. 13-19, May 16-20, May 22-June 13, July 4-12, and Aug. 3-9 when records good, Jan. 3-19, Jan. 28-Feb. 2, Mar. 7-15, and June 14-15 when records fair, Feb. 3-16 when records poor.

DISSOLVED OXYGEN: Records rated excellent except for Oct. 12-13, Jan. 30-Feb. 8, Feb. 18, Apr. 23-25, May 25, and July 27-Aug. 9 when records good, Feb. 9-16, Feb. 19-20, Apr. 26-29, and May 26 when records fair, Feb. 21-28, Apr. 30-May 10, May 27-28 when records poor.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 9,960 microsiemens/cm, Nov. 2, 2004; minimum, 29 microsiemens/cm, May 18, 2004.

SALINITY: Maximum, 5.8 ppt, Nov. 2, 2004; minimum, 0.0 ppt, many days.

WATER TEMPERATURE: Maximum, 33.2°C, July 21, 2005; minimum, 6.4°C, Dec. 27, 2004.

pH: Maximum, 9.2 std. units, May 19, 2005; minimum, 5.6 std. units, September 17, Oct. 12, 13, and 14, 2004.

DISSOLVED OXYGEN: Maximum, 11.2 mg/L, May 8, 2005; minimum, 1.4 mg/L, Oct. 12, 2004.

EXTREMES FOR CURRENT YEAR.--

2004 WY:

SPECIFIC CONDUCTANCE: Maximum, 4,860 microsiemens/cm, Sept. 23; minimum, 29 microsiemens/cm, May 18.

SALINITY: Maximum, 2.6 ppt, Sept. 23; minimum, 0.0 ppt, on many days.

WATER TEMPERATURE: Maximum, 32.3°C, Aug. 1, 4; minimum, 9.0°C, Feb. 16.

pH: Maximum, 7.8 standard units, July 30; minimum, 5.6 standard units, Sept. 17.

DISSOLVED OXYGEN: Maximum, 10.8 mg/L, May 29; minimum, 2.9 mg/L, May 16, 21.

2005 WY:

SPECIFIC CONDUCTANCE: Maximum, 9,960 microsiemens/cm, Nov. 2; minimum, 46 microsiemens/cm, Apr. 4.

SALINITY: Maximum, 5.6 ppt, Nov. 2; minimum, 0.0 ppt, on many days.

WATER TEMPERATURE: Maximum, 33.2°C, July 21; minimum, 6.4°C, Dec. 27.

pH: Maximum, 9.2 standard units, May 19; minimum, 5.6 standard units, Oct. 12, 13, 14.

DISSOLVED OXYGEN: Maximum, 11.2 mg/L, May 8; minimum, 1.4 mg/L, Oct. 12.

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1				52	37	44	101	60	72	---	---	---
2				65	43	53	149	68	97	---	---	---
3				68	48	58	120	59	81	---	---	---
4				61	48	53	173	63	101	---	---	---
5				60	50	54	126	58	78	---	---	---
6				86	59	74	63	54	57	---	---	---
7				87	77	81	73	58	62	---	---	---
8				82	60	70	128	62	84	---	---	---
9				88	54	74	87	59	77	---	---	---
10	112	54	80	79	39	62	66	55	62	---	---	---
11	108	46	87	85	59	71	69	59	65	---	---	---
12	96	48	78	101	64	81	87	56	64	---	---	---
13	84	55	76	86	63	70	143	60	97	---	---	---
14	57	38	48	77	59	68	---	---	---	50	41	45
15	62	38	56	69	57	64	---	---	---	73	43	51
16	60	50	56	81	58	66	---	---	---	83	39	56
17	62	50	56	80	53	61	---	---	---	94	31	46
18	69	52	61	108	50	72	---	---	---	36	29	32
19	73	61	67	122	57	77	---	---	---	36	30	33
20	79	58	66	96	57	70	---	---	---	51	34	43
21	85	58	66	114	66	87	---	---	---	53	39	47
22	65	52	55	87	53	63	---	---	---	61	43	53
23	125	54	86	2,070	53	406	---	---	---	66	43	56
24	365	54	139	3,080	130	1,410	---	---	---	71	45	59
25	62	43	52	4,030	211	1,840	---	---	---	---	---	---
26	66	41	57	4,020	312	1,330	---	---	---	---	---	---
27	54	41	49	4,180	216	974	---	---	---	---	---	---
28	54	37	45	1,610	88	327	---	---	---	77	54	66
29	53	36	42	288	77	198	---	---	---	71	54	61
30	---	---	---	249	97	157	---	---	---	58	50	52
31	---	---	---	187	81	130	---	---	---	81	50	61
MONTH				4,180	37	266	---	---	---	---	---	---
JUNE				JULY			AUGUST			SEPTEMBER		
1	73	52	60	53	40	44	104	54	60	60	49	52
2	64	50	57	51	41	45	96	54	59	59	51	54
3	99	53	74	53	42	47	72	57	63	52	49	50
4	73	52	63	53	42	48	59	54	56	804	50	197
5	68	48	57	56	44	51	71	54	61	73	57	62
6	75	48	62	60	47	54	74	52	60	80	60	68
7	84	51	67	66	52	58	54	51	52	99	59	76
8	63	47	56	65	55	59	1,500	52	679	106	57	71
9	59	50	54	60	45	52	1,550	1,200	1,360	60	53	56
10	59	46	52	60	47	52	1,350	477	779	56	50	53
11	66	52	59	65	52	57	513	228	364	271	51	78
12	66	57	61	71	54	59	330	143	219	1,280	52	457
13	67	56	59	75	53	60	201	68	124	1,760	273	1,090
14	68	57	63	63	54	58	121	51	81	2,510	1,700	1,810
15	287	60	98	60	54	57	102	52	76	---	---	---
16	1,720	61	461	66	56	60	76	53	65	---	---	---
17	947	73	147	73	56	62	92	56	75	---	---	---
18	92	68	80	104	56	73	92	58	69	1,640	1,220	1,420
19	93	65	72	90	62	73	75	57	65	1,350	1,070	1,240
20	81	59	68	67	57	61	79	51	56	3,440	832	2,240
21	63	56	59	63	57	58	154	64	89	4,180	3,100	3,520
22	59	50	53	63	56	59	147	68	106	4,090	3,490	3,700
23	77	48	57	75	54	62	133	64	99	4,860	3,840	4,160
24	65	54	59	69	54	59	105	53	73	4,610	3,920	4,190
25	105	62	91	64	55	59	92	-9	65	3,920	2,470	2,930
26	88	50	61	64	54	59	96	56	79	2,480	1,880	2,170
27	51	40	44	75	57	64	70	57	65	1,880	1,400	1,610
28	45	41	43	88	58	69	63	55	59	1,410	608	888
29	46	43	44	73	56	65	58	54	56	778	399	570
30	49	43	46	66	56	62	61	53	57	400	329	365
31	---	---	---	63	54	56	58	52	55	---	---	---
MONTH	1,720	40	78	104	40	58	1,550	-9	169	---	---	---

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	407	286	341	8,600	605	6,890	277	195	246	88	65	69
2	396	236	295	9,960	7,040	9,070	218	114	163	81	68	71
3	401	271	336	7,040	1,430	3,710	178	97	134	92	65	74
4	385	186	314	1,450	1,010	1,180	180	114	149	118	87	100
5	489	259	338	1,120	710	871	195	94	131	104	79	90
6	3,440	379	1,390	744	358	525	181	121	149	102	79	92
7	5,960	854	3,600	572	334	412	271	129	191	136	85	106
8	8,070	4,960	6,420	378	221	278	211	110	147	268	87	170
9	8,170	5,760	7,250	315	167	217	169	73	114	139	82	105
10	9,330	7,740	8,630	7,080	171	5,010	192	133	158	109	68	88
11	8,700	6,740	7,740	6,950	4,840	6,610	139	86	111	129	71	92
12	6,740	4,080	5,360	4,840	1,800	2,980	106	68	85	124	72	89
13	4,360	2,860	3,550	1,800	1,000	1,300	133	79	99	156	72	105
14	2,860	2,120	2,460	3,950	825	1,800	114	76	91	168	92	123
15	2,120	1,770	1,930	7,380	3,880	7,160	114	78	85	112	63	83
16	---	---	---	7,300	6,870	7,100	105	79	86	113	102	108
17	---	---	---	6,930	3,650	5,870	85	75	80	106	97	102
18	---	---	---	6,890	2,350	4,110	117	85	95	101	91	96
19	---	---	---	2,400	1,610	1,960	174	92	136	134	88	108
20	---	---	---	2,200	1,180	1,820	115	77	92	130	88	108
21	---	---	---	1,210	616	932	80	75	76	132	85	104
22	416	285	341	1,200	451	859	89	70	76	152	83	108
23	2,670	298	714	661	195	423	167	75	122	152	81	99
24	1,220	241	449	1,100	281	596	92	69	78	90	73	81
25	407	270	326	719	268	430	81	60	70	124	74	90
26	283	189	231	285	206	243	85	71	78	121	74	90
27	209	164	187	697	121	253	102	82	89	100	76	84
28	217	137	176	337	218	271	99	80	87	7,620	78	2,880
29	170	134	145	218	78	137	90	76	81	7,610	4,180	7,130
30	255	144	179	195	99	142	83	74	77	4,180	835	1,650
31	2,810	169	834	---	---	---	78	67	73	7,950	577	2,520
MONTH	---	---	---	9,960	78	2,440	277	60	111	7,950	63	542
FEBRUARY			MARCH			APRIL			MAY			
1	8,390	7,950	8,160	149	97	130	62	57	60	192	96	121
2	8,290	4,230	7,690	125	75	101	82	57	66	218	74	112
3	4,230	1,170	2,250	114	72	87	65	47	54	88	62	74
4	1,170	545	884	115	69	92	67	46	56	81	60	65
5	564	247	468	163	83	119	64	54	57	111	59	80
6	377	113	249	142	77	108	63	55	56	107	77	92
7	171	53	93	123	67	86	114	63	92	77	65	70
8	256	62	131	185	94	140	100	57	79	801	62	154
9	331	73	176	113	74	82	72	50	58	478	63	80
10	411	331	380	152	74	105	5,890	48	489	326	63	89
11	333	157	226	176	76	113	6,760	174	3,520	326	65	95
12	203	89	139	124	70	86	6,490	236	1,740	82	62	72
13	133	60	85	105	72	83	317	232	278	151	60	75
14	300	64	167	130	70	90	235	83	148	677	62	100
15	148	67	120	71	61	65	114	62	86	66	59	62
16	137	60	106	182	64	106	126	57	84	63	58	60
17	144	67	100	142	74	117	122	55	85	65	56	59
18	106	56	73	92	56	76	114	61	84	68	54	59
19	85	59	72	98	52	73	102	62	74	65	58	61
20	171	67	99	101	64	79	81	62	70	63	58	60
21	183	94	135	78	66	73	73	60	67	85	62	70
22	199	94	133	81	61	71	128	67	92	64	59	61
23	218	82	120	129	61	90	164	67	104	63	59	61
24	269	135	203	121	57	87	101	66	77	80	61	70
25	265	111	149	84	54	63	67	61	64	81	62	70
26	128	59	86	95	64	78	75	60	66	81	60	64
27	93	53	64	145	55	77	93	69	84	70	59	62
28	143	64	117	145	69	104	102	66	84	67	61	63
29	---	---	---	100	64	79	98	65	75	80	67	69
30	---	---	---	66	60	63	256	63	142	849	76	248
31	---	---	---	68	60	63	---	---	---	112	78	86
MONTH	8,390	53	810	185	52	90	6,760	46	270	849	54	83

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	149	101	125	84	61	72	98	71	85			
2	160	121	144	111	58	79	98	67	79			
3	397	132	182	128	67	95	115	55	85			
4	1,630	106	359	112	57	74	85	55	70			
5	2,180	163	833	71	53	61	102	59	82			
6	2,270	364	1,230	2,750	57	1,240	91	65	76			
7	2,140	261	648	689	200	390	95	65	76			
8	299	160	216	309	109	143	130	71	94			
9	747	135	204	271	86	114	120	71	85			
10	3,280	122	1,040	805	61	277	105	68	80			
11	3,550	557	2,460	82	58	73	72	60	66			
12	3,540	643	2,060	703	58	180	72	57	62			
13	3,460	697	1,920	884	61	162	86	57	70			
14	---	---	---	140	87	106	69	55	63			
15	---	---	---	135	86	110	65	55	61			
16	377	131	224	184	76	126	60	55	58			
17	322	108	215	1,330	72	312	63	55	59			
18	445	160	265	1,400	75	335	61	54	59			
19	248	80	135	1,640	77	589	60	55	58			
20	168	80	127	2,550	197	1,120	59	54	55			
21	1,470	78	344	2,520	311	1,010	72	52	59			
22	1,260	77	336	1,600	129	448	72	59	63			
23	1,250	74	201	1,390	86	200	61	57	60			
24	360	74	106	135	66	96	60	58	59			
25	251	69	98	105	55	84	59	57	58			
26	385	62	122	87	55	63	123	57	73			
27	653	65	181	105	58	70	4,120	61	920			
28	526	62	118	105	56	73	4,580	262	2,550			
29	558	70	265	98	54	69						
30	76	57	62	129	67	85						
31	---	---	---	108	70	83						
MONTH	---	---	---	2,750	53	256						

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1				0.0	0.0	0.0	0.1	0.0	0.0	---	---	---
2				0.0	0.0	0.0	0.1	0.0	0.1	---	---	---
3				0.0	0.0	0.0	0.1	0.0	0.0	---	---	---
4				0.0	0.0	0.0	0.1	0.0	0.1	---	---	---
5				0.0	0.0	0.0	0.1	0.0	0.0	---	---	---
6				0.1	0.0	0.0	0.0	0.0	0.0	---	---	---
7				0.1	0.0	0.0	0.0	0.0	0.0	---	---	---
8				0.0	0.0	0.0	0.1	0.0	0.0	---	---	---
9				0.1	0.0	0.0	0.1	0.0	0.0	---	---	---
10	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
11	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	---	---	---
12	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	---	---	---
13	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	---	---	---
14	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---	0.1	0.0	0.0
18	0.0	0.0	0.0	0.1	0.0	0.0	---	---	---	0.0	0.0	0.0
19	0.0	0.0	0.0	0.1	0.0	0.0	---	---	---	0.0	0.0	0.0
20	0.0	0.0	0.0	0.1	0.0	0.0	---	---	---	0.0	0.0	0.0
21	0.1	0.0	0.0	0.1	0.0	0.1	---	---	---	0.0	0.0	0.0
22	0.0	0.0	0.0	0.1	0.0	0.0	---	---	---	0.0	0.0	0.0
23	0.1	0.0	0.1	1.1	0.0	0.2	---	---	---	0.0	0.0	0.0
24	0.2	0.0	0.1	1.6	0.1	0.7	---	---	---	0.0	0.0	0.0
25	0.0	0.0	0.0	2.1	0.1	1.0	---	---	---	---	---	---
26	0.0	0.0	0.0	2.1	0.2	0.7	---	---	---	---	---	---
27	0.0	0.0	0.0	2.2	0.1	0.5	---	---	---	---	---	---
28	0.0	0.0	0.0	0.8	0.1	0.2	---	---	---	0.0	0.0	0.0
29	0.0	0.0	0.0	0.1	0.0	0.1	---	---	---	0.0	0.0	0.0
30	---	---	---	0.1	0.1	0.1	---	---	---	0.0	0.0	0.0
31	---	---	---	0.1	0.0	0.1	---	---	---	0.0	0.0	0.0
MONTH				2.2	0.0	0.1	---	---	---	---	---	---
JUNE			JULY			AUGUST			SEPTEMBER			
1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.1
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.3	0.1	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.6	0.7	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.2	0.4	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.2	0.1	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.6	0.0	0.2
13	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.9	0.1	0.5
14	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.3	0.9	0.9
15	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	---	---	---
16	0.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
17	0.5	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	---	---	---
18	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.8	0.6	0.7
19	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.7	0.5	0.6
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.4	1.2
21	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	2.2	1.6	1.8
22	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	2.2	1.8	1.9
23	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	2.6	2.0	2.2
24	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	2.5	2.1	2.2
25	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	2.1	1.3	1.5
26	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.3	1.0	1.1
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.7	0.8
28	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.4
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.3
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
31	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
MONTH	0.9	0.0	0.0	0.1	0.0	0.0	0.8	0.0	0.1	---	---	---

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	0.2	0.1	0.2	4.8	0.3	3.8	0.1	0.1	0.1	0.1	0.0	0.0
2	0.2	0.1	0.1	5.6	3.9	5.1	0.1	0.1	0.1	0.0	0.0	0.0
3	0.2	0.1	0.2	3.9	0.7	2.0	0.1	0.1	0.1	0.1	0.0	0.0
4	0.2	0.1	0.2	0.7	0.5	0.6	0.1	0.1	0.1	0.1	0.1	0.1
5	0.2	0.1	0.2	0.6	0.3	0.4	0.1	0.1	0.1	0.1	0.0	0.1
6	1.8	0.2	0.7	0.4	0.2	0.3	0.1	0.1	0.1	0.1	0.0	0.1
7	3.2	0.4	1.9	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
8	4.5	2.7	3.5	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	4.5	3.1	4.0	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1
10	5.2	4.3	4.8	3.9	0.1	2.7	0.1	0.1	0.1	0.1	0.0	0.1
11	4.8	3.7	4.3	3.8	2.6	3.6	0.1	0.1	0.1	0.1	0.0	0.1
12	3.7	2.2	2.9	2.6	0.9	1.5	0.1	0.0	0.1	0.1	0.0	0.1
13	2.3	1.5	1.9	0.9	0.5	0.6	0.1	0.0	0.1	0.1	0.0	0.1
14	1.5	1.1	1.3	2.1	0.4	0.9	0.1	0.0	0.1	0.1	0.1	0.1
15	1.1	0.9	1.0	4.1	2.0	3.9	0.1	0.0	0.1	0.1	0.0	0.0
16	---	---	---	4.0	3.8	3.9	0.1	0.0	0.1	0.1	0.1	0.1
17	---	---	---	3.8	1.9	3.2	0.1	0.0	0.0	0.1	0.1	0.1
18	---	---	---	3.8	1.2	2.2	0.1	0.1	0.1	0.1	0.1	0.1
19	---	---	---	1.2	0.8	1.0	0.1	0.1	0.1	0.1	0.1	0.1
20	---	---	---	1.1	0.6	0.9	0.1	0.0	0.1	0.1	0.1	0.1
21	---	---	---	0.6	0.3	0.5	0.0	0.0	0.0	0.1	0.1	0.1
22	0.2	0.1	0.2	0.6	0.2	0.4	0.1	0.0	0.0	0.1	0.0	0.1
23	1.4	0.2	0.4	0.3	0.1	0.2	0.1	0.0	0.1	0.1	0.0	0.1
24	0.6	0.1	0.2	0.5	0.1	0.3	0.1	0.0	0.0	0.1	0.0	0.0
25	0.2	0.1	0.2	0.4	0.1	0.2	0.0	0.0	0.0	0.1	0.0	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1
27	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0
28	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	4.2	0.0	1.6
29	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	4.2	2.2	3.9
30	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	2.2	0.4	0.8
31	1.5	0.1	0.4	---	---	---	0.0	0.0	0.0	4.4	0.3	1.3
MONTH	---	---	---	5.6	0.0	1.3	0.1	0.0	0.1	4.4	0.0	0.3
FEBRUARY			MARCH			APRIL			MAY			
1	4.7	4.4	4.5	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1
2	4.6	2.2	4.2	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1
3	2.2	0.6	1.2	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
4	0.6	0.3	0.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
5	0.3	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
6	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1
7	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0
8	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.4	0.0	0.1
9	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
10	0.2	0.2	0.2	0.1	0.0	0.1	3.2	0.0	0.3	0.2	0.0	0.1
11	0.2	0.1	0.1	0.1	0.0	0.1	3.7	0.1	1.9	0.2	0.0	0.1
12	0.1	0.1	0.1	0.1	0.0	0.1	3.5	0.1	0.9	0.0	0.0	0.0
13	0.1	0.0	0.1	0.1	0.0	0.0	0.2	0.1	0.1	0.1	0.0	0.0
14	0.2	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.3	0.0	0.1
15	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
16	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
17	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
18	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
19	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
20	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
22	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
23	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0
24	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
25	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
28	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
29	---	---	---	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
30	---	---	---	0.0	0.0	0.0	0.1	0.0	0.1	0.4	0.0	0.1
31	---	---	---	0.0	0.0	0.0	---	---	---	0.1	0.0	0.1
MONTH	4.7	0.0	0.5	0.1	0.0	0.1	3.7	0.0	0.1	0.4	0.0	0.0

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1			
2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0			
3	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1			
4	0.8	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.0			
5	1.1	0.1	0.4	0.0	0.0	0.0	0.1	0.0	0.0			
6	1.2	0.2	0.6	1.4	0.0	0.6	0.1	0.0	0.0			
7	1.1	0.1	0.3	0.3	0.1	0.2	0.1	0.0	0.0			
8	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1			
9	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1			
10	1.7	0.1	0.5	0.4	0.0	0.1	0.1	0.0	0.0			
11	1.9	0.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0			
12	1.9	0.3	1.1	0.3	0.0	0.1	0.0	0.0	0.0			
13	1.8	0.3	1.0	0.4	0.0	0.1	0.1	0.0	0.0			
14	---	---	---	0.1	0.1	0.1	0.0	0.0	0.0			
15	---	---	---	0.1	0.1	0.1	0.0	0.0	0.0			
16	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0			
17	0.2	0.1	0.1	0.7	0.0	0.2	0.0	0.0	0.0			
18	0.2	0.1	0.1	0.7	0.0	0.2	0.0	0.0	0.0			
19	0.1	0.0	0.1	0.8	0.0	0.3	0.0	0.0	0.0			
20	0.1	0.0	0.1	1.3	0.1	0.6	0.0	0.0	0.0			
21	0.7	0.0	0.2	1.3	0.2	0.5	0.0	0.0	0.0			
22	0.6	0.0	0.2	0.8	0.1	0.2	0.0	0.0	0.0			
23	0.6	0.0	0.1	0.7	0.1	0.1	0.0	0.0	0.0			
24	0.2	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0			
25	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0			
26	0.2	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0			
27	0.3	0.0	0.1	0.1	0.0	0.0	2.2	0.0	0.5			
28	0.3	0.0	0.1	0.1	0.0	0.0	2.4	0.1	1.3			
29	0.3	0.0	0.1	0.1	0.0	0.0						
30	0.0	0.0	0.0	0.1	0.0	0.1						
31	---	---	---	0.1	0.0	0.0						
MONTH	---	---	---	1.4	0.0	0.1						

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA—Continued

 TEMPERATURE, WATER, DEGREES CELSIUS
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1				16.1	14.4	15.2	22.1	20.0	20.9	---	---	---
2				18.6	15.9	17.0	21.3	19.3	20.2	---	---	---
3				19.3	18.3	18.8	21.3	19.0	19.9	---	---	---
4				20.1	19.3	19.7	21.4	19.0	20.1	---	---	---
5				20.8	20.1	20.4	20.8	19.3	20.0	---	---	---
6				22.0	20.7	21.3	22.0	19.6	20.6	---	---	---
7				21.9	20.5	21.1	22.0	20.0	21.0	---	---	---
8				20.5	18.9	19.8	23.8	20.4	21.8	---	---	---
9				19.0	17.9	18.5	23.6	21.2	22.6	---	---	---
10	11.5	11.0	11.2	18.7	17.1	17.7	24.5	22.4	23.5	---	---	---
11	12.2	11.4	11.7	17.9	16.4	16.9	23.8	22.7	23.2	---	---	---
12	12.3	11.9	12.2	18.5	16.1	16.8	22.7	20.9	21.9	---	---	---
13	11.9	11.2	11.4	18.2	16.6	17.2	21.3	19.0	20.4	---	---	---
14	11.4	10.6	10.9	17.9	17.3	17.6	---	---	---	22.6	21.8	22.2
15	10.7	9.5	10.2	18.1	17.6	17.9	---	---	---	23.1	22.4	22.7
16	11.1	9.0	10	19.0	17.9	18.4	---	---	---	23.4	22.6	23.0
17	10.5	9.6	10.0	19.2	18.1	18.6	---	---	---	23.3	22.7	23.0
18	11.2	9.2	10.1	20.2	18.8	19.2	---	---	---	22.8	22.4	22.6
19	12.1	10.0	10.8	21.3	19.3	20.1	---	---	---	24.3	22.4	23.3
20	13.4	11.9	12.4	21.9	19.9	20.9	---	---	---	25.3	23.7	24.5
21	14.5	13.4	13.9	22.1	20.8	21.3	---	---	---	25.7	24.3	25.0
22	15.2	14.3	14.6	21.5	19.9	20.6	---	---	---	26.0	24.7	25.4
23	14.9	14.5	14.7	20.4	18.7	19.6	---	---	---	25.8	25.1	25.5
24	14.6	13.3	14.2	19.6	18.0	18.8	---	---	---	26.4	25.2	25.6
25	13.4	13.0	13.2	21.3	17.9	19.4	---	---	---	---	---	---
26	13.3	11.8	12.4	22.4	18.3	19.7	---	---	---	---	---	---
27	13.5	11.2	12.2	22.9	19.0	20.5	---	---	---	27.2	26.2	26.8
28	13.8	11.6	12.7	22.4	20.4	21.5	---	---	---	28.2	26.3	26.9
29	14.6	12.9	13.6	22.3	21.6	21.9	---	---	---	28.6	26.4	27.3
30	---	---	---	23.4	21.4	22.3	---	---	---	28.4	27.0	27.6
31	---	---	---	22.5	20.4	21.4	---	---	---	28.1	27.3	27.7
MONTH				23.4	14.4	19.4	---	---	---	---	---	---
JUNE			JULY			AUGUST			SEPTEMBER			
1	28.0	27.4	27.6	25.1	24.7	24.9	32.3	29.4	30.3	29.3	27.4	28.3
2	27.7	26.3	27.0	25.3	24.8	25.0	32.1	29.6	30.3	30.1	27.4	28.5
3	26.3	24.6	25.2	25.3	24.9	25.1	31.2	29.1	30.1	29.3	28.1	28.6
4	25.9	24.7	25.2	26.0	24.8	25.3	32.3	29.6	30.8	29.2	27.9	28.3
5	26.6	25.1	25.5	26.8	25.8	26.1	31.9	29.9	30.8	28.9	27.6	28.0
6	26.6	25.1	25.6	26.6	26.0	26.3	31.7	29.8	30.4	28.3	27.0	27.6
7	25.1	24.3	24.7	26.4	26.0	26.2	30.9	29.4	30.0	30.1	27.4	28.4
8	26.1	24.7	25.3	26.2	25.6	25.9	30.9	28.4	29.8	31.4	27.8	28.9
9	27.1	25.6	26.2	26.4	25.6	25.8	30.1	28.2	29.0	30.5	28.3	29.2
10	28.2	26.3	27.0	26.6	25.4	25.8	28.9	28.1	28.5	30.2	28.4	29.1
11	28.7	27.1	27.7	27.2	25.6	26.2	29.6	27.9	28.4	30.2	28.2	29.1
12	29.3	27.8	28.3	27.8	26.5	27.0	28.1	27.5	27.9	30.6	28.2	29.1
13	29.6	28.1	28.7	28.8	26.6	27.5	28.3	26.8	27.4	30.2	28.2	29.3
14	28.9	28.1	28.5	28.7	27.6	28.0	27.1	25.2	26.1	29.3	26.6	28.3
15	30.9	27.5	28.4	31.1	28.0	29.1	25.8	24.5	25.1	---	---	---
16	31.0	27.5	28.7	29.7	28.8	29.1	27.8	24.2	25.2	---	---	---
17	29.8	27.6	28.6	30.1	29.3	29.6	26.6	24.5	25.5	27.8	26.7	27.5
18	30.7	28.4	29.3	29.7	28.5	29.1	28.0	25.2	26.3	28.0	27.2	27.5
19	30.1	29.0	29.6	29.9	28.1	28.8	29.0	26.3	27.4	27.9	26.4	26.9
20	30.8	29.1	29.8	29.5	27.7	28.5	28.4	27.4	27.8	27.7	25.0	26.5
21	30.1	28.5	29.5	30.2	27.9	28.9	28.9	27.2	27.7	26.9	24.3	25.9
22	28.5	26.9	27.8	30.7	28.3	29.1	29.4	27.5	28.1	26.3	23.9	25.5
23	27.1	26.4	26.8	30.0	28.5	29.0	30.2	27.4	28.4	25.6	24.6	25.2
24	27.3	26.5	26.7	30.1	28.2	29.1	30.4	28.0	28.8	26.7	24.8	25.5
25	26.9	25.3	26.4	30.3	28.8	29.4	30.6	28.6	29.3	26.0	25.2	25.6
26	25.3	23.6	24.1	30.4	28.6	29.3	30.8	28.7	29.6	25.5	24.7	25.1
27	23.7	23.3	23.5	31.0	28.6	29.4	30.9	28.9	29.7	25.2	24.3	24.8
28	24.1	23.2	23.7	30.8	28.6	29.5	30.4	29.0	29.6	26.4	24.2	25.0
29	24.5	23.6	24.1	30.4	28.2	29.2	29.9	28.9	29.2	25.9	24.1	24.9
30	25.0	24.2	24.6	30.8	28.5	29.4	29.0	28.1	28.6	26.0	24.5	25.1
31	---	---	---	30.8	29.2	29.9	29.5	27.6	28.4	---	---	---
MONTH	31.0	23.2	26.8	31.1	24.7	27.8	32.3	24.2	28.5	---	---	---

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	26.3	24.7	25.5	26.4	24.9	25.5	16.2	15.3	15.6	13.8	12.0	12.8
2	26.4	25.3	25.8	26.2	24.9	25.5	15.3	13.5	14.6	15.8	13.8	14.6
3	26.8	25.5	26.1	24.9	23.1	24.4	13.5	12.9	13.2	17.1	15.7	16.4
4	28.0	25.8	26.5	23.1	20.0	21.5	13.1	12.7	12.9	18.1	16.9	17.6
5	27.0	25.8	26.2	20.0	18.2	18.8	14.1	13.1	13.5	19.4	17.8	18.4
6	27.5	25.6	26.2	18.2	17.2	17.7	15.8	14.1	15.0	18.9	18.4	18.6
7	26.9	25.2	25.9	17.9	16.8	17.3	17.3	15.8	16.6	19.2	18.5	18.8
8	25.2	24.5	24.9	18.6	17.2	17.7	18.3	17.3	17.8	19.0	17.6	18.2
9	24.5	23.7	24.0	18.5	17.1	17.8	18.4	18.1	18.3	17.6	16.4	17.2
10	24.3	23.3	23.8	19.0	17.6	18.3	18.1	17.3	17.7	16.4	15.7	16.0
11	25.1	23.7	24.3	19.6	18.9	19.2	17.3	15.4	16.5	16.7	15.7	16.2
12	24.6	23.5	24.1	19.2	17.3	18.2	15.4	14.0	14.8	18.0	16.7	17.3
13	23.8	22.1	22.9	17.3	16.6	16.9	14.6	13.8	14.2	18.0	16.5	17.7
14	22.8	21.1	22.0	16.8	16.2	16.5	13.9	12.4	13.4	16.5	14.0	15.0
15	21.1	19.0	19.8	18.0	16.6	17.3	12.4	10.8	11.7	14.0	12.7	13.1
16	---	---	---	18.1	16.9	17.5	10.9	10.0	10.3	12.7	11.6	12.0
17	---	---	---	18.5	17.3	17.9	10.4	10.0	10.2	11.9	10.3	10.9
18	---	---	---	18.3	18.0	18.1	11.7	10.2	10.9	10.3	9.4	9.9
19	---	---	---	19.9	18.3	18.8	11.8	11.1	11.3	9.4	9.0	9.1
20	---	---	---	19.3	18.8	19.1	12.0	10.8	11.2	10.0	9.1	9.5
21	---	---	---	19.6	18.8	19.2	11.8	10.6	11.1	11.6	9.9	10.8
22	26.7	25.4	26.0	19.8	19.4	19.6	11.5	10.8	11.2	13.7	11.5	12.7
23	26.9	25.9	26.3	20.8	19.6	20.2	12.8	11.2	11.8	13.8	12.8	13.2
24	26.6	25.8	26.1	20.9	19.9	20.7	12.9	10.1	11.6	13.2	11.4	12.5
25	27.6	25.4	26.1	19.9	18.0	18.8	10.1	7.4	8.6	12.3	10.6	11.1
26	27.2	25.3	25.9	18.0	16.0	17.0	7.5	6.7	7.1	12.4	10.4	11.2
27	26.4	25.5	26.0	16.8	15.8	16.2	7.3	6.4	6.8	12.7	11.2	11.9
28	26.0	25.3	25.7	15.9	15.3	15.6	8.0	6.8	7.4	13.0	11.4	12.4
29	26.2	25.3	25.6	16.0	15.4	15.7	9.4	7.8	8.5	13.5	11.7	12.4
30	26.2	25.3	25.6	16.4	15.6	16.0	10.4	9.0	9.8	14.1	13.5	13.8
31	25.8	24.9	25.2	---	---	---	12.0	10.4	11.1	13.7	11.6	13.3
MONTH	---	---	---	26.4	15.3	18.8	18.4	6.4	12.4	19.4	9.0	14.0
FEBRUARY			MARCH			APRIL			MAY			
1	11.6	11.1	11.3	16.0	14.6	15.1	21.7	19.8	20.3	23.1	21.6	22.2
2	11.9	11.4	11.7	15.2	14.4	14.8	20.5	19.5	20.0	22.1	21.2	21.7
3	11.6	10.5	11.0	14.4	13.7	14.1	19.5	18.3	18.7	21.9	20.3	21.0
4	11.8	10.0	10.8	14.3	13.3	13.6	18.4	17.6	18.0	21.5	20.2	20.8
5	12.1	10.1	11.1	15.0	13.3	14.2	19.3	18.2	18.6	22.3	20.2	21.0
6	12.2	11.2	11.7	15.5	14.6	15.2	20.3	19.3	19.8	22.4	20.2	21.2
7	13.4	12.2	12.6	16.7	15.5	15.9	20.3	19.7	20.0	23.1	21.0	21.9
8	15.0	13.4	13.9	16.4	15.2	15.7	20.3	19.7	20.0	24.3	21.7	22.7
9	16.6	15.0	15.6	16.9	15.2	15.8	20.5	19.4	19.9	23.9	22.4	23.0
10	16.6	14.6	15.4	17.4	15.4	16.1	22.8	19.7	20.4	26.7	22.8	23.9
11	14.6	13.6	13.9	17.0	15.6	16.0	23.6	20.5	21.8	26.7	23.5	24.7
12	13.7	13.0	13.2	18.6	15.6	16.5	22.5	20.8	21.6	26.9	23.9	25.1
13	13.3	12.9	13.0	18.7	16.1	17.3	21.4	19.6	20.5	26.5	25.2	25.8
14	14.9	13.2	13.9	18.1	17.1	17.5	20.5	18.7	19.4	27.0	25.4	26.1
15	15.7	14.9	15.3	18.0	17.6	17.8	19.6	18.4	19.0	27.0	25.5	26.1
16	17.0	15.7	16.5	17.7	15.8	16.9	20.0	18.7	19.3	27.1	25.0	25.9
17	17.0	16.3	16.8	15.8	13.5	14.4	20.3	19.4	19.8	26.8	24.9	25.8
18	16.4	15.2	16.0	13.6	12.8	13.2	20.7	19.8	20.1	27.2	24.9	26.1
19	15.3	15.0	15.2	14.6	13.0	13.8	20.9	19.9	20.4	28.1	25.7	26.6
20	16.4	15.0	15.5	16.0	14.6	15.2	22.7	20.2	21.0	28.8	26.1	27.2
21	17.6	16.4	16.9	17.2	15.9	16.4	23.4	20.7	21.9	29.4	26.6	27.9
22	19.0	17.6	18.2	18.6	16.6	17.5	24.3	21.9	23.0	29.8	27.3	28.2
23	19.3	18.6	19.0	20.1	18.1	18.9	24.0	22.9	23.3	30.5	27.9	28.8
24	19.3	18.0	18.9	20.8	19.1	19.8	24.3	22.6	23.2	31.2	28.1	29.5
25	18.0	16.7	17.5	20.7	19.5	20.0	22.6	21.3	21.9	30.1	28.4	29.3
26	16.7	15.5	15.9	20.4	20.2	20.3	22.1	20.2	21.1	30.3	28.2	28.9
27	15.8	15.0	15.4	21.8	20.2	20.7	22.3	19.8	20.8	29.9	28.1	28.7
28	15.1	14.3	14.8	21.3	19.8	20.4	22.6	19.9	21.1	29.5	27.7	28.4
29	---	---	---	21.2	19.3	20.0	23.8	21.1	22.3	28.1	27.2	27.6
30	---	---	---	20.0	19.3	19.5	23.1	22.0	22.7	27.3	26.3	26.8
31	---	---	---	20.4	19.3	19.7	---	---	---	26.3	23.9	25.1
MONTH	19.3	10.0	14.7	21.8	12.8	16.8	24.3	17.6	20.7	31.2	20.2	25.4

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	24.6	23.6	24.1	30.9	29.1	29.8	30.7	28.6	29.4			
2	26.7	24.3	25.0	30.9	29.4	29.9	29.4	28.6	29.0			
3	28.7	25.2	26.4	30.3	28.6	29.4	29.0	27.9	28.5			
4	31.3	26.0	27.9	30.6	28.9	29.7	28.3	27.2	27.5			
5	31.1	27.1	28.8	29.5	28.6	29.2	28.6	27.2	27.9			
6	30.8	27.8	28.5	29.0	26.4	27.9	29.1	27.4	28.1			
7	28.4	27.0	27.7	28.1	27.1	27.6	29.0	27.5	28.2			
8	28.9	26.8	27.5	28.5	27.1	27.8	29.6	27.8	28.6			
9	30.8	26.7	28.1	29.8	27.3	28.4	30.9	28.3	29.3			
10	31.5	27.2	29.0	29.9	27.3	28.4	30.9	28.7	29.7			
11	30.3	28.1	29.2	29.2	26.9	27.8	31.2	29.1	30.2			
12	31.4	27.3	28.7	29.2	27.2	28.2	30.9	29.8	30.2			
13	30.9	27.8	29.2	30.1	27.4	28.5	31.9	30.0	30.7			
14	---	---	---	29.6	28.6	29.0	32.0	30.1	30.8			
15	---	---	---	29.2	28.6	28.8	31.9	29.9	30.7			
16	31.2	29.1	30.0	29.2	28.0	28.5	32.1	29.7	30.7			
17	31.2	29.3	29.9	31.1	27.5	28.7	31.5	30.1	30.8			
18	29.8	28.0	29.1	31.8	27.7	29.2	31.6	30.0	30.7			
19	29.2	27.2	28.0	31.6	28.5	29.7	32.1	30.1	30.9			
20	29.2	26.7	27.5	32.3	29.0	30.4	32.1	30.3	31.2			
21	31.1	26.9	28.3	33.2	29.2	30.7	31.5	30.2	30.7			
22	31.6	27.1	28.6	32.9	28.8	30.3	31.7	29.8	30.6			
23	31.6	27.4	28.8	32.9	29.1	30.3	31.6	29.4	30.3			
24	30.8	27.9	28.7	30.7	29.6	30.2	31.4	28.6	29.5			
25	30.7	28.1	29.0	31.8	29.4	30.4	31.2	29.2	29.9			
26	31.2	28.1	29.4	33.0	29.9	31.2	30.8	29.9	30.3			
27	31.1	28.2	29.4	31.2	30.4	30.8	32.3	29.8	30.6			
28	31.0	28.2	29.3	31.9	30.1	30.6	31.4	29.6	30.3			
29	31.0	29.1	30.2	30.3	28.1	29.2						
30	30.9	29.2	29.6	29.1	27.9	28.4						
31	---	---	---	30.5	28.2	29.1						
MONTH	---	---	---	33.2	26.4	29.3						

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	6.2	6.1	6.1	6.9	6.7	6.7	---	---	---
2	---	---	---	6.2	6.1	6.2	6.8	6.7	6.8	---	---	---
3	---	---	---	6.3	6.2	6.2	6.9	6.7	6.8	---	---	---
4	---	---	---	6.4	6.2	6.3	6.8	6.6	6.8	---	---	---
5	---	---	---	6.4	6.2	6.3	7.1	6.7	6.8	---	---	---
6	---	---	---	6.3	6.3	6.3	7.3	6.8	6.9	---	---	---
7	---	---	---	6.4	6.3	6.4	7.3	6.7	6.9	---	---	---
8	---	---	---	6.6	6.4	6.5	6.9	6.7	6.7	---	---	---
9	---	---	---	6.6	6.4	6.5	6.8	6.7	6.8	---	---	---
10	6.0	6.0	6.0	6.6	6.5	6.5	7.0	6.8	6.8	---	---	---
11	6.1	6.0	6.0	6.6	6.5	6.6	6.9	6.8	6.8	---	---	---
12	6.2	6.1	6.1	6.6	6.6	6.6	6.8	6.7	6.8	---	---	---
13	6.2	6.1	6.1	6.7	6.6	6.6	6.9	6.7	6.8	---	---	---
14	6.1	6.0	6.1	6.6	6.6	6.6	---	---	---	---	---	---
15	6.1	6.0	6.0	6.6	6.5	6.6	---	---	---	---	---	---
16	6.1	6.0	6.0	6.5	6.4	6.5	---	---	---	---	---	---
17	6.2	6.1	6.1	6.5	6.3	6.3	---	---	---	---	---	---
18	6.2	6.1	6.2	6.4	6.3	6.3	---	---	---	---	---	---
19	6.3	6.2	6.2	6.4	6.3	6.4	---	---	---	---	---	---
20	6.3	6.3	6.3	6.5	6.4	6.5	---	---	---	---	---	---
21	6.4	6.3	6.4	6.6	6.4	6.5	---	---	---	---	---	---
22	6.5	6.4	6.4	6.8	6.6	6.6	---	---	---	---	---	---
23	6.5	6.4	6.4	7.2	6.6	6.8	---	---	---	---	---	---
24	6.6	6.2	6.4	7.2	6.6	6.8	---	---	---	---	---	---
25	6.2	6.1	6.2	7.2	6.6	6.7	---	---	---	---	---	---
26	6.1	6.0	6.1	7.1	6.5	6.6	---	---	---	---	---	---
27	6.1	6.0	6.0	7.1	6.5	6.5	---	---	---	---	---	---
28	6.1	6.0	6.0	6.6	6.5	6.5	---	---	---	---	---	---
29	6.2	6.0	6.1	6.5	6.4	6.4	---	---	---	---	---	---
30	---	---	---	6.7	6.4	6.6	---	---	---	---	---	---
31	---	---	---	6.7	6.5	6.6	---	---	---	---	---	---
MAX	---	---	---	7.2	6.6	6.8	---	---	---	---	---	---
MIN	---	---	---	6.2	6.1	6.1	---	---	---	---	---	---

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	6.0	5.9	5.9	7.0	6.5	6.7	6.7	6.6	6.7
2	---	---	---	6.0	5.8	5.9	6.9	6.4	6.5	6.8	6.5	6.6
3	6.6	6.2	6.3	6.0	5.9	5.9	6.8	6.4	6.5	6.8	6.5	6.6
4	6.4	6.3	6.3	6.1	5.9	6.0	7.3	6.5	6.6	6.6	6.5	6.6
5	6.5	6.4	6.4	6.1	5.9	6.0	7.2	6.6	6.7	6.6	6.4	6.5
6	6.4	6.3	6.4	6.1	6.0	6.1	7.4	6.5	6.7	6.5	6.3	6.4
7	6.3	6.2	6.2	6.2	6.1	6.1	7.3	6.7	6.8	6.7	6.4	6.5
8	6.2	6.2	6.2	6.2	6.2	6.2	6.8	6.5	6.7	7.6	6.5	6.7
9	6.4	6.2	6.3	6.4	6.2	6.2	6.6	6.2	6.4	7.4	6.7	6.9
10	6.4	6.2	6.3	6.2	6.2	6.2	6.2	5.9	6.0	7.2	6.8	7.0
11	6.4	6.3	6.3	6.3	6.2	6.3	6.2	6.0	6.1	7.1	6.7	6.8
12	6.6	6.3	6.5	6.4	6.2	6.3	6.4	6.1	6.2	6.8	6.6	6.8
13	6.9	6.4	6.6	6.4	6.2	6.3	6.6	6.3	6.4	6.7	6.5	6.6
14	6.8	6.6	6.6	6.5	6.3	6.4	6.6	6.4	6.6	6.7	6.4	6.5
15	7.0	6.5	6.5	6.8	6.4	6.4	6.4	6.3	6.4	---	---	---
16	7.0	6.4	6.5	6.6	6.4	6.5	6.7	6.4	6.4	---	---	---
17	6.7	6.3	6.4	6.5	6.4	6.5	6.7	6.5	6.5	5.9	5.6	5.8
18	6.6	6.3	6.4	6.5	6.4	6.5	7.0	6.5	6.7	6.0	5.9	5.9
19	6.7	6.4	6.6	6.8	6.4	6.5	7.1	6.5	6.8	6.0	5.9	5.9
20	6.8	6.5	6.6	6.7	6.5	6.5	6.9	6.6	6.7	6.5	6.0	6.3
21	6.9	6.5	6.7	7.0	6.5	6.6	6.6	6.4	6.5	6.6	6.1	6.3
22	6.5	6.3	6.4	6.9	6.6	6.6	6.7	6.4	6.5	6.7	6.0	6.4
23	6.4	6.3	6.3	6.7	6.5	6.6	6.8	6.4	6.5	6.6	6.2	6.4
24	6.5	6.4	6.4	6.7	6.5	6.6	7.0	6.5	6.6	6.4	5.7	5.8
25	6.5	6.4	6.4	6.7	6.5	6.6	7.0	6.5	6.6	5.9	5.7	5.8
26	6.4	6.0	6.2	6.9	6.5	6.6	6.9	6.5	6.6	6.0	5.9	5.9
27	6.0	5.9	6.0	7.0	6.5	6.6	7.0	6.6	6.7	6.0	5.9	6.0
28	6.0	5.9	6.0	7.6	6.5	6.7	6.8	6.6	6.6	6.3	6.0	6.2
29	6.0	5.9	6.0	7.2	6.6	6.7	6.7	6.5	6.6	6.3	6.2	6.2
30	6.0	5.9	6.0	7.8	6.6	6.8	6.6	6.5	6.6	6.3	6.3	6.3
31	---	---	---	7.2	6.7	6.8	6.8	6.6	6.6	---	---	---
MAX	---	---	---	7.8	6.7	6.8	7.4	6.7	6.8	---	---	---
MIN	---	---	---	6.0	5.8	5.9	6.2	5.9	6.0	---	---	---

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	6.4	6.3	6.3	6.9	6.6	6.8	6.3	6.2	6.2	6.6	6.6	6.6
2	6.4	6.3	6.3	6.9	6.3	6.7	6.4	6.3	6.3	6.6	6.6	6.6
3	6.4	6.3	6.3	6.5	6.1	6.3	6.4	6.3	6.3	6.6	6.5	6.6
4	6.5	6.3	6.3	6.1	6.0	6.1	6.4	6.3	6.3	6.6	6.5	6.6
5	6.4	6.2	6.4	6.0	6.0	6.0	6.4	6.3	6.4	6.6	6.6	6.6
6	6.6	6.2	6.2	6.1	6.0	6.1	6.4	6.3	6.4	6.6	6.6	6.6
7	6.5	6.2	6.4	6.2	6.1	6.1	6.4	6.3	6.4	6.7	6.6	6.6
8	6.6	6.4	6.6	6.3	6.2	6.3	6.5	6.2	6.4	6.7	6.4	6.5
9	6.7	6.5	6.6	6.4	6.3	6.3	6.5	6.3	6.5	6.6	6.4	6.4
10	6.7	6.4	6.6	7.0	6.3	6.9	6.4	6.3	6.3	6.4	6.3	6.3
11	6.4	5.8	6.0	6.9	6.3	6.8	6.5	6.3	6.4	6.3	6.3	6.3
12	5.8	5.6	5.6	6.3	6.2	6.3	6.4	6.3	6.3	6.4	6.3	6.4
13	5.6	5.6	5.6	6.3	6.2	6.3	6.4	6.3	6.4	6.5	6.3	6.4
14	5.7	5.6	5.6	6.4	6.2	6.3	6.4	6.3	6.3	6.3	6.0	6.0
15	5.8	5.7	5.8	7.0	6.3	6.9	6.4	6.3	6.4	6.0	6.0	6.0
16	---	---	---	7.0	6.3	6.8	6.5	6.4	6.5	6.1	6.0	6.0
17	---	---	---	6.9	6.2	6.3	6.6	6.5	6.5	6.3	6.1	6.2
18	---	---	---	6.9	6.2	6.3	6.6	6.5	6.6	6.4	6.3	6.3
19	---	---	---	6.3	6.2	6.2	6.6	6.5	6.6	6.6	6.4	6.5
20	---	---	---	6.3	6.2	6.2	6.6	6.6	6.6	6.6	6.5	6.6
21	---	---	---	6.4	6.3	6.3	6.7	6.6	6.6	6.6	6.5	6.6
22	6.4	6.4	6.4	6.3	6.2	6.3	6.7	6.6	6.7	6.6	6.5	6.6
23	6.5	6.4	6.4	6.4	6.3	6.3	6.7	6.6	6.6	6.7	6.5	6.6
24	6.4	6.3	6.4	6.4	6.2	6.3	6.6	6.3	6.4	6.7	6.6	6.7
25	6.5	6.3	6.4	6.3	6.2	6.3	6.5	6.4	6.4	6.8	6.7	6.7
26	6.6	6.4	6.5	6.4	6.3	6.4	6.5	6.4	6.5	6.8	6.7	6.7
27	6.6	6.5	6.5	6.6	6.2	6.4	6.5	6.5	6.5	6.7	6.7	6.7
28	6.6	6.5	6.6	6.2	6.1	6.2	6.6	6.5	6.6	7.0	6.7	6.7
29	6.6	6.5	6.5	6.4	6.2	6.3	6.6	6.5	6.6	7.0	6.5	7.0
30	6.6	6.5	6.6	6.4	6.2	6.4	6.6	6.6	6.6	6.5	6.5	6.5
31	6.6	6.4	6.6	---	---	---	6.6	6.6	6.6	7.0	6.3	6.5
MAX	---	---	---	7.0	6.6	6.9	6.7	6.6	6.7	7.0	6.7	7.0
MIN	---	---	---	6.0	6.0	6.0	6.3	6.2	6.2	6.0	6.0	6.0
FEBRUARY			MARCH			APRIL			MAY			
1	7.2	7.0	7.0	6.8	6.6	6.7	6.7	6.6	6.6	6.6	6.4	6.6
2	7.1	6.3	7.0	7.3	6.8	6.9	6.6	6.4	6.6	6.7	6.5	6.6
3	6.3	6.2	6.2	7.9	6.7	6.8	6.4	6.2	6.2	6.8	6.6	6.7
4	6.2	6.1	6.2	7.1	6.8	7.0	6.2	6.1	6.2	6.8	6.7	6.7
5	6.2	6.1	6.1	6.9	6.7	6.8	6.2	6.2	6.2	6.8	6.6	6.7
6	6.2	6.1	6.1	7.1	6.6	6.8	6.2	6.2	6.2	7.0	6.6	6.8
7	6.2	6.2	6.2	6.8	6.7	6.7	6.3	6.2	6.2	7.2	6.8	6.9
8	6.2	6.2	6.2	6.8	6.6	6.7	6.5	6.3	6.4	7.3	6.8	6.9
9	6.3	6.2	6.2	6.9	6.7	6.8	6.4	6.3	6.3	7.2	6.7	6.8
10	6.4	6.2	6.2	6.9	6.7	6.8	7.0	6.3	6.3	7.4	6.7	6.8
11	---	---	---	6.9	6.7	6.7	7.2	6.3	6.9	7.0	6.7	6.8
12	---	---	---	7.3	6.8	7.0	7.0	6.1	6.3	7.1	6.7	6.8
13	---	---	---	7.0	6.9	6.9	6.1	6.0	6.1	7.1	6.8	6.9
14	---	---	---	6.9	6.6	6.7	6.1	6.0	6.0	7.0	6.7	6.8
15	---	---	---	6.8	6.6	6.7	6.1	6.0	6.1	7.0	6.7	6.8
16	---	---	---	6.7	6.4	6.6	6.2	6.1	6.1	8.1	6.8	6.9
17	6.8	6.5	6.5	6.6	6.5	6.5	6.2	6.2	6.2	8.8	6.9	7.3
18	6.7	6.6	6.6	6.6	6.4	6.6	6.3	6.2	6.3	8.9	7.1	7.5
19	7.0	6.6	6.7	6.5	6.4	6.4	6.6	6.3	6.5	9.2	7.3	8.3
20	7.0	6.6	6.7	6.5	6.4	6.5	6.7	6.5	6.6	8.6	7.1	7.3
21	6.7	6.6	6.6	6.6	6.4	6.5	6.7	6.6	6.6	7.6	6.8	7.2
22	6.7	6.6	6.6	6.7	6.5	6.6	6.7	6.5	6.6	8.4	7.0	7.3
23	6.7	6.6	6.6	6.6	6.4	6.5	6.7	6.5	6.6	9.1	7.2	8.1
24	6.8	6.5	6.6	6.8	6.4	6.6	7.0	6.7	6.7	9.0	7.1	8.3
25	6.6	6.4	6.6	6.8	6.6	6.7	6.9	6.8	6.8	9.0	7.2	8.3
26	6.7	6.6	6.6	6.7	6.5	6.6	7.0	6.8	6.8	8.7	7.1	7.5
27	6.8	6.7	6.8	6.6	6.5	6.6	7.4	6.8	6.9	8.7	7.2	7.4
28	6.7	6.4	6.5	6.9	6.5	6.7	7.0	6.8	6.8	8.2	7.1	7.3
29	---	---	---	7.2	6.7	6.9	7.1	6.7	6.8	7.2	7.0	7.1
30	---	---	---	6.8	6.7	6.7	6.8	6.3	6.6	7.1	6.9	7.0
31	---	---	---	6.7	6.6	6.7	---	---	---	7.0	6.4	6.7
MAX	---	---	---	7.9	6.9	7.0	7.4	6.8	6.9	9.2	7.3	8.3
MIN	---	---	---	6.5	6.4	6.4	6.1	6.0	6.0	6.6	6.4	6.6

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	6.4	6.3	6.4	6.9	6.5	6.6	6.7	6.4	6.6			
2	6.5	6.3	6.4	6.8	6.6	6.7	6.7	6.6	6.6			
3	6.6	6.5	6.5	6.6	6.5	6.5	6.7	6.6	6.6			
4	6.8	6.5	6.6	6.7	6.5	6.6	6.7	6.3	6.5			
5	7.0	6.4	6.5	6.7	6.6	6.6	6.5	6.4	6.4			
6	6.7	6.4	6.6	7.2	6.4	6.7	6.6	6.4	6.5			
7	6.7	6.4	6.6	6.4	6.4	6.4	6.5	6.4	6.5			
8	6.7	6.5	6.6	6.5	6.4	6.4	6.7	6.5	6.6			
9	7.0	6.5	6.6	6.6	6.4	6.5	6.7	6.5	6.6			
10	6.9	6.4	6.6	6.6	6.4	6.5	6.8	6.5	6.6			
11	6.9	6.4	6.6	6.6	6.4	6.5	7.1	6.7	6.8			
12	6.6	6.3	6.5	6.5	6.3	6.4	6.8	6.6	6.7			
13	6.6	6.2	6.4	6.5	6.3	6.4	7.0	6.6	6.7			
14	---	---	---	6.4	6.3	6.4	7.1	6.6	6.7			
15	---	---	---	6.5	6.3	6.4	7.3	6.6	6.7			
16	7.1	6.5	6.8	6.5	6.4	6.4	7.3	6.6	6.7			
17	7.3	6.6	6.7	6.8	6.3	6.5	6.9	6.5	6.6			
18	6.9	6.5	6.7	6.8	6.3	6.4	6.8	6.6	6.6			
19	6.8	6.5	6.7	7.1	6.3	6.4	6.9	6.5	6.6			
20	6.7	6.4	6.6	7.2	6.3	6.4	7.1	6.5	6.7			
21	6.6	6.4	6.6	6.8	6.3	6.3	6.8	6.5	6.6			
22	6.7	6.4	6.5	6.5	6.2	6.3	6.6	6.4	6.5			
23	6.7	6.4	6.5	6.5	6.2	6.4	6.9	6.2	6.6			
24	6.8	6.4	6.6	6.5	6.3	6.4	6.5	6.2	6.3			
25	7.0	6.5	6.6	6.5	6.3	6.3	6.5	6.3	6.3			
26	7.0	6.6	6.6	6.9	6.4	6.5	6.4	6.2	6.3			
27	7.0	6.5	6.6	6.6	6.4	6.5	6.5	6.3	6.3			
28	7.2	6.6	6.6	6.7	6.4	6.6	6.6	6.2	6.3			
29	7.2	6.6	6.7	6.8	6.4	6.6						
30	7.0	6.6	6.6	6.4	6.3	6.4						
31	---	---	---	6.5	6.3	6.4						
MAX	---	---	---	7.2	6.6	6.7						
MIN	---	---	---	6.4	6.2	6.3						

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1				7.6	6.1	6.7	7.3	6.1	6.7	---	---	---
2				6.8	5.4	6.0	7.2	6.4	6.7	---	---	---
3				6.5	5.2	5.8	7.4	6.3	6.9	---	---	---
4				6.3	4.8	5.7	7.4	6.3	6.8	---	---	---
5				6.4	4.3	5.3	8.2	6.3	7.1	---	---	---
6				4.9	4.0	4.5	8.3	6.6	7.3	---	---	---
7				5.6	4.7	5.2	8.1	6.0	7.1	---	---	---
8				6.7	4.7	6.0	7.0	5.8	6.3	---	---	---
9				6.7	5.3	6.2	6.8	5.7	6.3	---	---	---
10	9.0	8.5	8.7	7.1	6.4	6.9	---	---	---	---	---	---
11	8.5	8.1	8.3	7.5	7.0	7.2	---	---	---	---	---	---
12	8.3	7.4	7.9	7.5	7.1	7.3	---	---	---	---	---	---
13	8.6	7.8	8.1	7.7	7.3	7.5	---	---	---	---	---	---
14	8.8	8.2	8.5	7.4	7.1	7.2	---	---	---	5.2	4.1	4.5
15	9.3	8.5	8.9	7.1	6.6	6.9	---	---	---	4.5	3.5	3.9
16	9.6	9.1	9.3	6.9	6.5	6.7	---	---	---	4.8	2.9	3.8
17	9.3	8.8	9.1	6.9	6.0	6.3	---	---	---	5.1	3.6	4.4
18	9.6	8.9	9.2	6.1	5.6	5.9	---	---	---	4.9	3.6	4.4
19	9.6	9.1	9.3	6.4	5.9	6.2	---	---	---	4.7	3.2	4.0
20	9.5	8.7	9.0	6.6	6.1	6.3	---	---	---	4.4	3.2	3.7
21	8.9	8.2	8.6	6.5	5.9	6.2	---	---	---	4.3	2.9	3.6
22	8.8	8.2	8.6	7.6	6.3	6.9	---	---	---	4.4	3.0	3.6
23	8.6	7.9	8.2	8.4	6.7	7.4	---	---	---	4.6	3.1	3.7
24	8.6	7.4	8.1	8.2	6.6	7.4	---	---	---	4.6	3.3	3.7
25	7.4	6.6	7.0	7.8	6.4	7.1	---	---	---	---	---	---
26	7.3	6.3	6.7	7.4	6.0	6.6	---	---	---	---	---	---
27	8.2	7.1	7.5	6.9	5.4	6.0	---	---	---	---	---	---
28	8.1	7.1	7.6	6.2	5.2	5.7	---	---	---	8.9	6.0	7.7
29	7.8	6.6	7.3	5.6	4.8	5.0	---	---	---	10.8	7.9	9.1
30	---	---	---	6.5	4.7	5.6	---	---	---	9.7	8.2	8.9
31	---	---	---	6.3	5.3	5.9	---	---	---	8.4	6.6	7.5
MONTH				8.4	4.0	6.3	---	---	---	---	---	---
JUNE			JULY			AUGUST			SEPTEMBER			
1	7.2	5.1	6.7	---	---	---	8.1	5.6	6.7	7.2	6.2	6.5
2	---	---	---	4.2	3.3	3.8	7.5	5.2	6.1	7.6	5.8	6.5
3	---	---	---	4.6	3.4	3.9	7.8	4.9	6.1	7.7	5.7	6.3
4	---	---	---	4.5	3.5	4.0	8.8	5.4	6.8	6.8	5.4	6.0
5	---	---	---	4.4	3.4	3.8	8.7	5.7	6.9	6.8	5.3	5.8
6	---	---	---	4.1	3.4	3.8	8.6	5.7	6.9	5.6	4.6	5.1
7	---	---	---	4.5	3.7	4.1	8.6	6.2	7.0	6.9	4.9	5.8
8	---	---	---	5.0	4.2	4.6	7.7	6.0	6.8	7.5	4.6	6.2
9	---	---	---	5.8	4.7	5.2	7.2	5.9	6.5	---	---	---
10	---	---	---	5.4	4.8	5.1	5.9	3.2	4.0	---	---	---
11	---	---	---	5.8	4.6	5.2	5.0	3.1	3.6	---	---	---
12	---	---	---	6.0	5.1	5.5	5.5	3.5	4.5	---	---	---
13	---	---	---	6.2	5.1	5.6	7.2	4.7	5.9	---	---	---
14	---	---	---	6.4	5.2	5.7	7.5	6.4	6.9	---	---	---
15	---	---	---	8.3	5.3	6.4	7.0	6.1	6.5	---	---	---
16	---	---	---	6.8	5.3	6.0	8.4	6.4	7.1	---	---	---
17	---	---	---	6.6	5.4	6.0	8.8	6.7	7.6	---	---	---
18	---	---	---	6.5	5.3	6.0	9.8	7.0	8.0	---	---	---
19	---	---	---	8.2	5.4	6.5	9.4	6.9	8.1	---	---	---
20	---	---	---	8.0	6.0	6.8	8.6	6.9	7.7	---	---	---
21	---	---	---	9.0	6.0	7.1	7.2	5.9	6.5	---	---	---
22	---	---	---	8.6	6.2	7.2	7.5	5.7	6.4	---	---	---
23	---	---	---	7.3	6.1	6.6	8.3	5.5	6.6	---	---	---
24	---	---	---	7.7	5.9	6.6	8.7	5.9	6.9	---	---	---
25	---	---	---	7.6	5.8	6.6	8.1	6.1	6.9	---	---	---
26	---	---	---	7.9	6.0	6.7	8.3	5.5	6.7	---	---	---
27	---	---	---	8.7	5.8	6.7	8.1	5.8	6.7	---	---	---
28	---	---	---	9.0	5.9	6.9	7.3	5.8	6.3	---	---	---
29	---	---	---	8.4	5.7	6.9	6.8	5.7	5.9	---	---	---
30	---	---	---	9.4	5.8	7.2	6.1	5.3	5.7	6.2	5.0	5.4
31	---	---	---	8.4	6.1	7.2	7.1	5.5	6.2	---	---	---
MONTH	---	---	---	---	---	---	9.8	3.1	6.5	---	---	---

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	6.2	5.2	5.6	7.3	5.6	6.8	7.6	6.1	6.8	9.7	8.9	9.3
2	6.3	5.2	5.6	7.1	5.4	6.6	8.4	7.6	8.0	9.0	8.2	8.7
3	6.2	5.1	5.5	5.8	3.4	5.0	8.8	8.4	8.7	8.2	7.4	7.8
4	7.9	5.0	5.9	3.7	2.9	3.3	9.0	8.8	8.9	7.5	7.1	7.3
5	6.4	4.5	5.5	5.4	3.6	4.5	9.0	8.4	8.8	7.5	7.1	7.3
6	8.3	4.3	5.7	6.2	5.3	5.8	8.5	8.2	8.3	7.3	6.9	7.1
7	7.7	4.5	6.9	6.6	6.0	6.3	8.3	7.0	7.7	7.5	6.8	7.1
8	7.6	6.9	7.4	7.0	6.6	6.8	7.4	6.8	7.1	7.5	5.8	6.6
9	7.7	6.8	7.3	7.3	6.8	7.1	6.9	5.8	6.6	7.3	5.7	6.5
10	7.1	5.9	6.7	9.0	6.8	8.3	6.9	5.8	6.3	6.8	6.4	6.6
11	5.9	2.0	3.9	8.7	6.2	7.9	7.5	6.8	7.0	7.0	6.6	6.9
12	2.5	1.4	1.9	6.5	5.3	5.9	8.2	7.5	7.7	7.2	6.7	7.0
13	2.3	1.5	1.9	6.4	5.2	5.6	8.4	8.0	8.2	7.4	6.0	6.9
14	2.6	2.0	2.2	7.4	5.7	6.3	8.1	7.8	8.0	6.7	6.2	6.4
15	3.9	2.5	3.2	9.5	7.4	9.1	8.9	7.9	8.5	7.2	6.4	6.8
16	---	---	---	9.4	6.6	8.8	9.6	8.8	9.3	7.7	7.0	7.3
17	---	---	---	9.3	5.9	7.1	9.8	9.6	9.7	8.5	7.7	8.0
18	---	---	---	8.9	5.1	6.5	9.8	9.2	9.6	9.2	8.5	8.9
19	---	---	---	5.8	4.9	5.2	9.4	8.8	9.1	9.9	9.2	9.5
20	---	---	---	5.5	4.6	5.0	9.5	9.3	9.4	9.9	9.6	9.8
21	---	---	---	6.4	4.9	5.9	9.7	9.4	9.6	9.9	9.2	9.6
22	5.6	4.8	5.1	5.5	4.3	4.7	9.9	9.7	9.8	9.4	8.6	9.0
23	5.5	4.6	5.1	6.5	5.5	5.9	9.9	8.6	9.2	9.0	8.6	8.8
24	4.8	4.0	4.5	6.3	4.6	5.6	8.6	6.6	7.5	9.2	8.8	9.0
25	6.1	3.9	4.8	6.7	4.6	5.8	10.0	8.4	9.4	9.9	9.2	9.7
26	6.2	4.8	5.2	7.6	6.7	7.2	10.5	9.7	10.3	10.4	9.8	10.0
27	6.1	5.2	5.7	8.2	7.0	7.6	11.0	10.5	10.8	10.0	9.2	9.8
28	5.9	5.2	5.6	7.2	6.9	7.1	11.1	10.7	10.9	10.5	9.1	9.7
29	6.0	5.4	5.7	8.4	7.2	7.7	10.8	10.4	10.7	10.4	8.6	10.0
30	6.3	5.5	5.8	8.2	6.6	7.7	10.5	10.0	10.3	8.6	7.7	7.9
31	6.3	5.6	5.8	---	---	---	10.1	9.5	9.9	10.4	6.8	7.9
MONTH	---	---	---	9.5	2.9	6.4	11.1	5.8	8.8	10.5	5.7	8.2
FEBRUARY			MARCH			APRIL			MAY			
1	10.6	10.4	10.5	---	---	---	8.0	7.1	7.3	6.9	5.4	6.2
2	10.5	8.0	9.9	---	---	---	7.3	6.6	7.0	7.1	5.8	6.6
3	8.0	7.3	7.6	---	---	---	6.8	6.4	6.6	7.9	7.1	7.7
4	8.4	7.6	8.0	---	---	---	6.9	6.4	6.7	8.4	7.5	8.0
5	8.7	8.0	8.3	---	---	---	6.9	6.2	6.4	9.0	7.4	8.2
6	8.5	7.8	8.1	---	---	---	6.8	5.9	6.4	10.5	7.6	8.8
7	8.3	6.9	7.8	---	---	---	6.2	5.1	5.6	11.0	8.8	9.7
8	7.3	6.2	6.9	---	---	---	7.5	6.2	6.9	11.2	8.6	9.5
9	7.4	5.6	6.5	---	---	---	7.2	7.0	7.1	10.6	8.0	9.0
10	7.5	5.4	6.4	---	---	---	8.2	6.8	7.2	9.9	7.7	8.5
11	8.6	7.5	8.2	---	---	---	8.6	6.7	7.6	9.0	6.5	7.6
12	9.0	8.5	8.7	---	---	---	7.9	5.4	6.3	9.4	6.6	7.6
13	9.0	8.4	8.6	---	---	---	5.7	4.5	5.1	8.9	6.8	7.7
14	8.6	7.5	8.0	---	---	---	6.0	4.9	5.3	8.4	6.2	7.1
15	8.4	7.1	7.6	---	---	---	6.4	5.3	5.7	8.0	5.9	6.9
16	8.3	6.8	7.4	7.9	7.0	7.5	6.6	5.5	6.0	9.8	6.3	7.7
17	8.0	7.0	7.4	8.2	7.2	7.6	6.6	5.8	6.2	10.3	7.1	8.6
18	8.2	7.6	7.9	8.9	8.2	8.6	7.0	6.3	6.6	10.3	7.5	8.8
19	8.6	7.8	8.2	9.1	8.7	8.9	7.2	6.1	6.8	10.7	7.9	9.0
20	8.8	8.0	8.4	9.1	8.6	8.8	7.7	6.2	6.7	9.3	7.2	8.2
21	8.3	7.6	7.9	9.5	8.4	8.7	7.4	6.2	6.8	8.3	5.9	7.1
22	8.0	7.6	7.8	9.6	8.4	8.9	7.3	6.0	6.4	8.7	6.6	7.5
23	7.9	7.3	7.7	9.0	7.7	8.4	7.2	5.8	6.6	9.0	6.8	7.9
24	7.5	6.9	7.2	8.9	7.6	8.2	8.6	6.4	7.3	8.6	6.1	7.4
25	8.2	7.1	7.7	8.8	7.9	8.3	7.8	7.1	7.3	8.2	6.0	7.1
26	8.4	7.9	8.1	8.4	7.6	7.9	8.7	7.2	7.8	7.4	5.6	6.4
27	8.6	8.1	8.3	8.0	7.0	7.5	10.5	7.4	8.6	7.3	5.6	6.3
28	8.1	7.0	7.5	9.2	7.0	8.1	10.0	7.8	8.7	7.0	5.8	6.3
29	---	---	---	10.2	7.8	8.8	9.8	7.8	8.5	---	---	---
30	---	---	---	8.6	7.9	8.2	8.8	5.2	6.9	---	---	---
31	---	---	---	8.0	7.3	7.6	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	10.5	4.5	6.8	---	---	---

07375690 TANGIPAHOA RIVER BELOW BEDICO CREEK NEAR MADISONVILLE, LA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	8.0	5.0	6.1	8.0	5.5	6.5			
2	---	---	---	7.8	5.7	6.5	6.7	6.0	6.3			
3	---	---	---	7.7	5.6	6.5	7.3	5.7	6.3			
4	---	---	---	8.1	5.8	6.8	6.9	5.5	6.0			
5	---	---	---	6.5	6.0	6.2	5.9	5.2	5.6			
6	---	---	---	8.0	5.4	6.9	6.4	5.4	5.9			
7	---	---	---	5.4	4.6	4.9	6.7	5.3	6.0			
8	---	---	---	5.7	4.5	5.0	7.4	5.6	6.3			
9	---	---	---	7.2	5.0	5.8	7.0	5.6	6.2			
10	---	---	---	6.3	5.2	5.7	7.1	4.9	6.0			
11	---	---	---	6.5	5.0	5.6	7.9	5.6	6.5			
12	---	---	---	6.1	5.2	5.4	6.9	5.6	6.1			
13	---	---	---	6.3	4.7	5.3	7.7	5.4	6.1			
14	---	---	---	5.6	4.3	4.9	7.9	5.3	6.3			
15	---	---	---	5.7	4.6	4.9	8.0	5.2	6.3			
16	8.9	4.3	6.5	5.9	4.8	5.3	7.9	5.0	6.1			
17	8.9	5.4	6.4	7.5	5.0	5.8	6.8	5.1	5.8			
18	7.4	5.0	5.9	7.8	4.7	5.6	6.8	4.9	5.6			
19	7.3	4.6	5.7	7.9	4.5	5.7	7.5	4.7	5.7			
20	6.0	4.0	4.7	8.0	4.1	5.8	7.8	5.2	6.2			
21	7.2	4.4	5.5	7.4	3.9	5.3	6.6	5.2	5.7			
22	7.9	4.7	5.9	6.2	3.8	4.9	6.3	5.0	5.5			
23	8.0	4.9	6.2	6.6	4.1	5.2	6.9	4.2	5.5			
24	8.3	5.1	6.2	6.2	5.4	5.7	5.9	3.4	4.0			
25	9.0	5.4	6.6	7.3	5.3	6.1	5.7	3.3	4.0			
26	8.7	5.4	6.9	9.1	5.8	6.9	4.8	3.7	4.1			
27	9.4	5.3	6.9	7.0	5.7	6.2	6.3	3.7	4.5			
28	9.7	5.5	7.0	7.7	5.5	6.4	6.7	3.6	5.2			
29	9.8	6.2	7.4	7.7	5.6	6.6						
30	8.7	5.3	6.3	6.2	4.9	5.5						
31	---	---	---	7.3	5.0	5.9						
MONTH	---	---	---	9.1	3.8	5.8						

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 mi².

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 September 2001 (gage heights only), October 2001 to current year.

GAGE.--Water-stage recorder. Datum of gage is 204.44 ft above NGVD of 1929 (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.--Records good except for periods of estimated discharge which are poor. Satellite telemetry and rain gage at station.

AVERAGE DISCHARGE.--14 years (1957-68, 1980-81), 116 ft³/s, 17.56 in/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 32,000 ft³/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 discharge, 1,650 ft³/s, Feb. 2, gage height, 8.61 ft; minimum discharge, 40 ft³/s, on several days, gage height, 1.43 ft.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	41	44	107	64	850	69	e448	70	52	46	48	77
2	41	45	100	65	1,560	66	e739	60	50	44	55	63
3	41	88	83	65	1,190	68	e461	54	48	45	49	57
4	42	108	73	65	304	70	e204	51	47	68	47	55
5	46	60	67	66	138	67	93	50	46	61	45	54
6	42	47	65	67	110	65	88	50	46	50	45	54
7	42	43	76	77	97	65	103	49	46	47	45	53
8	49	42	106	148	126	72	89	49	46	46	45	53
9	54	42	152	94	242	69	77	49	48	52	44	52
10	61	41	235	76	844	65	70	49	48	50	44	52
11	70	42	129	70	580	63	170	49	46	47	43	51
12	54	42	92	67	141	62	1,060	48	45	45	43	50
13	46	41	78	87	114	62	578	48	44	48	43	50
14	45	41	70	135	152	62	126	48	44	48	42	50
15	44	41	66	102	152	66	90	49	43	53	43	49
16	44	40	64	84	112	245	75	49	43	51	53	49
17	44	40	63	74	96	366	68	48	45	61	43	49
18	45	41	62	69	85	120	62	47	63	63	43	48
19	45	42	61	66	77	93	60	47	67	61	43	48
20	45	53	61	65	74	83	58	47	49	52	42	48
21	44	65	61	65	71	79	57	46	46	49	43	46
22	43	54	65	65	69	98	55	46	45	126	44	45
23	43	51	86	63	69	155	54	46	45	80	43	46
24	44	129	84	63	80	108	53	45	44	54	43	100
25	45	224	73	64	96	86	52	46	44	50	42	197
26	44	79	69	65	89	76	53	46	44	47	42	113
27	43	88	66	64	79	100	53	45	46	47	42	63
28	43	260	65	70	74	91	52	44	57	48	41	50
29	43	130	64	89	---	75	51	47	47	47	65	46
30	42	94	64	83	---	69	60	58	54	45	159	45
31	43	---	65	156	---	77	---	56	---	45	141	---
TOTAL	1,418	2,157	2,572	2,453	7,671	2,912	5,259	1,536	1,438	1,676	1,610	1,813
MEAN	45.7	71.9	83.0	79.1	274	93.9	175	49.5	47.9	54.1	51.9	60.4
MAX	70	260	235	156	1,560	366	1,060	70	67	126	159	197
MIN	41	40	61	63	69	62	51	44	43	44	41	45
CFSM	0.51	0.80	0.92	0.88	3.05	1.05	1.95	0.55	0.53	0.60	0.58	0.67
IN.	0.59	0.89	1.07	1.02	3.18	1.21	2.18	0.64	0.60	0.70	0.67	0.75

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1956 - 2005, BY WATER YEAR (WY)

MEAN	77.5	81.1	102	133	236	191	181	106	86.3	69.1	60.4	63.8
MAX	349	245	386	475	809	725	532	439	414	156	118	242
(WY)	(1965)	(1958)	(1962)	(1962)	(1966)	(1980)	(1980)	(2004)	(2004)	(1961)	(1959)	(2002)
MIN	34.6	37.9	42.9	43.8	45.0	45.2	44.8	39.4	38.6	37.0	35.8	30.7
(WY)	(1964)	(1968)	(1967)	(1957)	(1968)	(1967)	(1963)	(1963)	(1965)	(1968)	(1968)	(1968)

07375800 TICKFAW RIVER AT LIVERPOOL, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1956 - 2005	
ANNUAL TOTAL	58,488		32,515		116	
ANNUAL MEAN	160		89.1		205	1980
HIGHEST ANNUAL MEAN					58.0	1963
LOWEST ANNUAL MEAN					6,660	Mar 30, 1980
HIGHEST DAILY MEAN	4,280	May 15	1,560	Feb 2	24	Aug 30, 2002
LOWEST DAILY MEAN	40	Sep 30	40	Nov 16	24	Aug 29, 2002
ANNUAL SEVEN-DAY MINIMUM	41	Nov 12	41	Nov 12	32,000	Apr 6, 1983
MAXIMUM PEAK FLOW			1,650	Feb 2	13.30	Apr 6, 1983
MAXIMUM PEAK STAGE			8.61	Feb 2	29	Aug 31, 2001
INSTANTANEOUS LOW FLOW			40	Oct 1	1.29	
ANNUAL RUNOFF (CFSM)	1.78		0.993		17.58	
ANNUAL RUNOFF (INCHES)	24.26		13.48		163	
10 PERCENT EXCEEDS	318		126		53	
50 PERCENT EXCEEDS	60		55		38	
90 PERCENT EXCEEDS	42		43			

e Estimated

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.67	1.75	2.49	1.82	6.86	1.90	---	1.98	1.65	1.52	1.57	2.12
2	1.68	1.77	2.39	1.82	8.48	1.84	---	1.80	1.60	1.50	1.70	1.86
3	1.68	2.45	2.12	1.83	7.81	1.88	---	1.68	1.57	1.51	1.59	1.76
4	1.71	2.75	1.95	1.83	4.31	1.90	---	1.64	1.55	1.95	1.54	1.71
5	1.79	2.04	1.86	1.83	2.94	1.86	2.27	1.61	1.53	1.82	1.52	1.70
6	1.71	1.80	1.82	1.85	2.54	1.83	2.19	1.61	1.54	1.60	1.51	1.68
7	1.71	1.73	2.00	2.02	2.35	1.83	2.43	1.59	1.54	1.56	1.51	1.67
8	1.84	1.71	2.47	3.07	2.76	1.95	2.20	1.58	1.53	1.52	1.51	1.66
9	1.94	1.70	3.05	2.28	3.93	1.88	2.02	1.59	1.58	1.65	1.50	1.66
10	2.06	1.70	3.98	2.00	6.89	1.82	1.91	1.59	1.57	1.61	1.49	1.65
11	2.23	1.71	2.81	1.91	5.60	1.79	2.72	1.58	1.52	1.55	1.48	1.64
12	1.94	1.70	2.25	1.86	2.98	1.77	7.57	1.57	1.51	1.52	1.47	1.62
13	1.80	1.69	2.03	2.18	2.61	1.77	5.62	1.57	1.49	1.56	1.47	1.61
14	1.76	1.69	1.91	2.91	3.12	1.77	2.85	1.56	1.48	1.58	1.45	1.61
15	1.75	1.68	1.84	2.42	3.11	1.85	2.33	1.59	1.47	1.66	1.47	1.60
16	1.75	1.67	1.81	2.12	2.57	3.77	2.09	1.60	1.46	1.64	1.66	1.59
17	1.75	1.67	1.79	1.98	2.32	4.74	1.94	1.57	1.50	1.83	1.48	1.59
18	1.76	1.68	1.78	1.89	2.14	2.69	1.85	1.56	1.86	1.86	1.46	1.58
19	1.77	1.71	1.76	1.84	2.03	2.27	1.80	1.55	1.93	1.82	1.46	1.57
20	1.76	1.92	1.75	1.82	1.98	2.11	1.76	1.55	1.59	1.65	1.46	1.57
21	1.74	2.14	1.76	1.83	1.93	2.06	1.74	1.54	1.52	1.59	1.46	1.54
22	1.73	1.96	1.82	1.82	1.89	2.35	1.71	1.53	1.51	2.79	1.49	1.52
23	1.73	1.88	2.16	1.80	1.89	3.16	1.69	1.52	1.50	2.14	1.48	1.54
24	1.75	2.88	2.13	1.80	2.07	2.51	1.67	1.52	1.49	1.70	1.46	2.43
25	1.77	3.87	1.95	1.80	2.32	2.16	1.65	1.54	1.49	1.61	1.46	3.64
26	1.75	2.35	1.89	1.82	2.20	2.01	1.68	1.52	1.49	1.55	1.45	2.73
27	1.73	2.45	1.85	1.81	2.06	2.38	1.66	1.51	1.53	1.54	1.44	1.99
28	1.72	4.17	1.83	1.90	1.98	2.24	1.64	1.50	1.74	1.56	1.43	1.76
29	1.72	2.81	1.81	2.21	---	2.00	1.64	1.56	1.55	1.55	1.87	1.67
30	1.71	2.29	1.80	2.11	---	1.89	1.81	1.76	1.68	1.52	3.22	1.63
31	1.72	---	1.82	2.89	---	2.02	---	1.72	---	1.51	3.01	---
MAX	2.23	4.17	3.98	3.07	8.48	4.74	---	1.98	1.93	2.79	3.22	3.64
MIN	1.67	1.67	1.75	1.80	1.89	1.77	---	1.50	1.46	1.50	1.43	1.52

07375960 TICKFAW RIVER AT MONTPELIER, LA

LOCATION.--Lat 30°41'10", long 90°38'35", sec. 51, T. 4 S., R. 6 E., St. Helena Meridian, St. Helena Parish, Hydrologic Unit 08070203, near left bank on downstream side of bridge on State Highway 16, 0.2 mi east of Montpelier.

DRAINAGE AREA.--220 mi².

PERIOD OF RECORD.--May 2001 to current year.

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

REMARKS.--Records fair, except for the periods of estimated discharge, which are poor. Rain gage at station.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 4,000 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Feb 1	2130	*7,130	*12.89				

No other peak greater than base discharge.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	94	132	357	127	4,170	193	352	140	125	117	141	268
2	94	120	291	125	5,860	178	966	152	120	111	111	201
3	94	150	231	124	4,730	171	1,050	142	116	114	115	152
4	95	182	193	122	3,210	171	725	133	113	112	125	132
5	100	202	167	121	2,010	171	287	128	111	124	116	122
6	109	156	153	121	472	166	248	126	121	136	106	117
7	103	130	163	124	325	163	681	125	145	116	103	114
8	111	116	268	242	327	164	369	123	138	109	103	111
9	134	112	251	395	490	169	260	122	137	106	103	110
10	153	108	1,420	249	711	162	218	122	166	107	100	108
11	168	107	566	192	819	156	224	122	139	111	99	107
12	164	107	319	170	1,040	153	1,540	121	121	106	98	106
13	137	106	230	171	444	151	3,330	119	116	104	97	105
14	118	105	191	383	413	150	2,180	119	112	103	97	104
15	111	105	167	356	512	148	599	e217	110	114	95	104
16	108	104	156	254	386	167	283	143	109	116	102	103
17	106	103	148	203	299	277	233	128	108	113	107	102
18	105	103	142	179	249	465	201	121	150	119	101	102
19	105	106	136	160	220	263	184	118	184	120	98	101
20	108	116	131	151	203	210	172	117	153	120	96	100
21	105	159	128	145	192	193	164	115	126	113	126	99
22	104	175	133	141	185	188	158	114	114	111	126	97
23	102	150	226	135	183	225	151	112	110	156	109	102
24	102	200	216	129	190	281	145	111	110	166	107	450
25	111	e273	190	126	240	233	141	110	111	124	99	1,040
26	105	330	164	125	263	195	144	110	109	111	96	529
27	104	252	150	124	235	182	141	109	107	107	95	281
28	101	368	141	131	211	197	138	108	106	130	94	187
29	101	379	135	212	---	193	134	111	120	113	216	144
30	100	284	131	228	---	172	134	122	110	103	395	126
31	109	---	129	296	---	174	---	126	---	114	297	---
MEAN	112	168	239	186	1,021	196	518	125	124	117	125	184
MAX	168	379	1,420	395	5,860	465	3,330	217	184	166	395	1,040
MIN	94	103	128	121	183	148	134	108	106	103	94	97
MED	105	131	167	151	356	174	228	122	116	113	103	110
AC-FT	6,860	10,000	14,720	11,430	56,710	12,060	30,850	7,710	7,370	7,190	7,680	10,960
CFSM	0.51	0.76	1.09	0.84	4.64	0.89	2.36	0.57	0.56	0.53	0.57	0.84
IN.	0.59	0.85	1.26	0.97	4.83	1.03	2.63	0.66	0.63	0.61	0.65	0.93

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2005, BY WATER YEAR (WY)

	2001	2002	2003	2004	2005
MEAN	290	235	247	186	1,011
MAX	750	568	446	209	1,630
(WY)	(2003)	(2003)	(2003)	(2002)	(2004)
MIN	105	94.8	130	152	211
(WY)	(2004)	(2002)	(2004)	(2004)	(2002)

07375960 TICKFAW RIVER AT MONTPELIER, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 2001 - 2005	
ANNUAL MEAN	491		254		366	
HIGHEST ANNUAL MEAN					476	
LOWEST ANNUAL MEAN					254	
HIGHEST DAILY MEAN	9,840	May 16	5,860	Feb 2	9,840	May 16, 2004
LOWEST DAILY MEAN	94	Oct 1	94	Oct 1	55	Aug 5, 2002
ANNUAL SEVEN-DAY MINIMUM	95	Sep 28	98	Aug 10	69	May 29, 2001
MAXIMUM PEAK FLOW			7,130	Feb 1	10,700	May 16, 2004
MAXIMUM PEAK STAGE			12.89	Feb 1	14.91	May 16, 2004
INSTANTANEOUS LOW FLOW			92	Aug 15	63	Jun 3, 2001
ANNUAL RUNOFF (AC-FT)	356,400		183,500		265,300	
ANNUAL RUNOFF (CFSM)	2.23		1.15		1.66	
ANNUAL RUNOFF (INCHES)	30.38		15.65		22.62	
10 PERCENT EXCEEDS	792		354		601	
50 PERCENT EXCEEDS	148		133		138	
90 PERCENT EXCEEDS	105		103		97	

e Estimated

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.35	2.76	4.42	2.71	10.28	3.31	4.34	2.84	2.69	2.61	2.83	3.88
2	2.35	2.64	4.02	2.70	11.99	3.18	6.39	2.95	2.64	2.55	2.55	3.37
3	2.36	2.93	3.61	2.68	11.15	3.12	6.59	2.86	2.60	2.57	2.59	2.96
4	2.36	3.21	3.30	2.66	9.79	3.13	5.67	2.77	2.57	2.55	2.69	2.76
5	2.42	3.38	3.09	2.66	8.24	3.12	4.00	2.73	2.55	2.68	2.60	2.67
6	2.53	2.98	2.96	2.66	4.91	3.08	3.73	2.71	2.64	2.80	2.49	2.61
7	2.45	2.74	3.05	2.68	4.23	3.06	5.63	2.69	2.88	2.60	2.46	2.57
8	2.54	2.60	3.87	3.66	4.25	3.06	4.47	2.67	2.82	2.52	2.46	2.55
9	2.78	2.55	3.75	4.61	4.98	3.11	3.82	2.67	2.81	2.49	2.45	2.53
10	2.96	2.51	7.30	3.73	5.75	3.05	3.51	2.67	3.07	2.50	2.42	2.52
11	3.10	2.50	5.26	3.30	6.05	2.99	3.52	2.66	2.83	2.55	2.41	2.51
12	3.06	2.50	4.19	3.11	6.56	2.96	7.41	2.65	2.65	2.49	2.40	2.50
13	2.81	2.49	3.60	3.12	4.77	2.95	9.91	2.63	2.59	2.47	2.39	2.48
14	2.62	2.48	3.29	4.54	4.68	2.94	8.53	2.63	2.56	2.46	2.39	2.47
15	2.54	2.47	3.09	4.41	5.11	2.92	5.21	---	2.54	2.57	2.36	2.46
16	2.51	2.47	2.99	3.78	4.58	3.08	3.97	2.87	2.52	2.59	2.44	2.45
17	2.49	2.46	2.92	3.39	4.08	3.90	3.62	2.73	2.51	2.56	2.50	2.45
18	2.48	2.46	2.86	3.19	3.74	4.92	3.38	2.65	2.92	2.63	2.43	2.44
19	2.48	2.49	2.80	3.02	3.53	3.83	3.23	2.62	3.23	2.64	2.40	2.44
20	2.51	2.60	2.75	2.94	3.39	3.45	3.13	2.61	2.96	2.64	2.37	2.42
21	2.48	3.02	2.72	2.89	3.30	3.31	3.06	2.59	2.70	2.57	2.69	2.41
22	2.47	3.16	2.77	2.85	3.24	3.27	3.01	2.57	2.58	2.55	2.71	2.39
23	2.45	2.93	3.57	2.79	3.22	3.56	2.94	2.56	2.54	2.98	2.53	2.45
24	2.45	3.35	3.49	2.73	3.28	3.97	2.89	2.55	2.54	3.07	2.50	4.50
25	2.54	---	3.28	2.70	3.68	3.63	2.85	2.54	2.55	2.68	2.41	6.55
26	2.48	4.27	3.06	2.70	3.85	3.33	2.88	2.53	2.53	2.54	2.38	5.09
27	2.46	3.76	2.94	2.68	3.64	3.21	2.85	2.52	2.50	2.50	2.36	4.00
28	2.44	4.47	2.85	2.75	3.45	3.34	2.82	2.51	2.49	2.74	2.35	3.33
29	2.43	4.54	2.80	3.46	---	3.31	2.78	2.54	2.64	2.56	3.34	2.98
30	2.42	3.98	2.76	3.58	---	3.13	2.78	2.66	2.53	2.46	4.62	2.80
31	2.52	---	2.73	3.86	---	3.15	---	2.71	---	2.57	4.07	---
MAX	3.10	---	7.30	4.61	11.99	4.92	9.91	---	3.23	3.07	4.62	6.55
MIN	2.35	---	2.72	2.66	3.22	2.92	2.78	---	2.49	2.46	2.35	2.39

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 State Highway 190, 0.5 mi west of Holden, and 5.1 mi upstream from Big Branch.

PERIOD OF RECORD.--October 1940 to current year.

GAGE.—Water-stage recorder. Datum of gage is 18.65 ft above NAVD 88. Prior to Oct. 1, 2001, datum of gage is 19.15 ft above NGVD of 1929. 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.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,000 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Feb 3	1030	*4.250	*13.38	Apr 14	1330	2.090	9.21

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	102	244	359	179	975	239	239	153	145	126	142	294
2	101	190	406	175	2,790	218	535	154	139	131	141	252
3	101	215	311	172	4,100	206	846	160	134	127	121	195
4	102	215	256	170	3,420	198	868	153	131	127	129	156
5	107	210	219	168	2,490	196	504	146	128	126	132	138
6	107	210	196	168	1,400	193	303	142	133	142	124	127
7	116	167	234	170	576	188	363	140	148	146	116	120
8	143	144	265	213	465	192	594	138	154	132	114	116
9	165	133	306	400	483	189	347	137	155	125	111	114
10	238	129	586	411	706	188	265	137	158	122	110	112
11	185	127	948	294	771	181	232	136	176	121	108	110
12	176	126	519	245	860	174	611	135	153	124	106	108
13	167	124	360	245	842	169	1,460	134	138	122	105	107
14	145	123	285	332	597	165	2,000	132	132	119	104	106
15	129	122	246	489	646	166	1,400	133	129	117	104	104
16	123	122	223	396	570	188	485	213	127	125	102	103
17	120	121	209	308	438	203	326	152	126	129	106	103
18	118	121	201	259	348	391	266	139	224	124	112	102
19	118	122	194	231	295	416	232	134	249	129	117	101
20	116	138	189	215	264	269	210	131	204	130	107	100
21	117	169	183	205	244	228	197	129	169	134	106	98
22	116	209	196	198	230	210	186	128	147	136	133	97
23	115	202	254	191	222	202	177	126	136	122	132	109
24	116	208	303	184	248	253	170	125	131	163	114	498
25	168	292	273	178	313	286	164	123	131	163	110	923
26	144	367	243	174	343	233	165	122	129	135	103	890
27	124	348	218	173	313	202	161	122	126	124	101	458
28	118	304	204	202	268	190	158	122	123	120	99	283
29	115	408	194	366	---	205	154	125	122	137	142	194
30	114	429	188	355	---	196	155	183	133	122	329	156
31	137	---	183	312	---	181	---	151	---	116	397	---
TOTAL	4,063	6,039	8,951	7,778	25,217	6,715	13,773	4,355	4,430	4,016	4,077	6,374
MEAN	131	201	289	251	901	217	459	140	148	130	132	212
MAX	238	429	948	489	4,100	416	2,000	213	249	163	397	923
MIN	101	121	183	168	222	165	154	122	122	116	99	97
CFSM	0.53	0.81	1.17	1.02	3.65	0.88	1.86	0.57	0.60	0.52	0.53	0.86
IN.	0.61	0.91	1.35	1.17	3.80	1.01	2.07	0.66	0.67	0.60	0.61	0.90

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1941 - 2005, BY WATER YEAR (WY)

[illegible]

07376000 TICKFAW RIVER AT HOLDEN, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1941 - 2005	
ANNUAL TOTAL	171,584		95,788			
ANNUAL MEAN	469		262		385	
HIGHEST ANNUAL MEAN					707	1983
LOWEST ANNUAL MEAN					94.8	2000
HIGHEST DAILY MEAN	8,180	May 17	4,100	Feb 3	19,200	Apr 7, 1983
LOWEST DAILY MEAN	101	Sep 21	97	Sep 22	53	Jun 12, 2000
ANNUAL SEVEN-DAY MINIMUM	101	Sep 28	101	Sep 16	56	Sep 2, 2000
MAXIMUM PEAK FLOW			4,250	Feb 3	22,500	Apr 7, 1983
MAXIMUM PEAK STAGE			13.38	Feb 3	21.04	Apr 7, 1983
INSTANTANEOUS LOW FLOW			96	Sep 22	52	Sep 6, 2000
ANNUAL RUNOFF (CFSM)	1.90		1.06		1.56	
ANNUAL RUNOFF (INCHES)	25.84		14.43		21.16	
10 PERCENT EXCEEDS	926		421		793	
50 PERCENT EXCEEDS	178		167		165	
90 PERCENT EXCEEDS	115		113		99	

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.91	2.09	2.84	1.31	5.54	2.13	2.11	1.42	1.24	1.00	1.17	2.44
2	0.90	1.67	3.14	1.28	10.68	1.98	3.83	1.43	1.19	1.04	1.16	2.16
3	0.90	1.87	2.53	1.24	13.16	1.89	5.28	1.50	1.13	1.01	0.97	1.73
4	0.91	1.87	2.15	1.22	12.01	1.83	5.38	1.42	1.09	1.00	1.04	1.38
5	0.95	1.82	1.86	1.20	10.10	1.81	3.68	1.36	1.06	0.99	1.08	1.20
6	0.95	1.82	1.67	1.20	7.18	1.79	2.56	1.31	1.11	1.16	1.01	1.10
7	1.04	1.47	1.97	1.22	4.08	1.75	2.89	1.29	1.25	1.19	0.92	1.04
8	1.28	1.25	2.20	1.58	3.52	1.77	4.16	1.27	1.31	1.05	0.91	1.00
9	1.48	1.15	2.49	2.92	3.61	1.75	2.84	1.25	1.32	0.99	0.88	0.97
10	2.07	1.10	3.99	3.01	4.69	1.75	2.31	1.24	1.35	0.95	0.87	0.95
11	1.66	1.08	5.67	2.20	4.96	1.69	2.09	1.23	1.52	0.94	0.86	0.94
12	1.59	1.07	3.67	1.84	5.34	1.63	4.10	1.22	1.29	0.97	0.84	0.92
13	1.50	1.05	2.66	1.85	5.26	1.59	7.49	1.20	1.13	0.96	0.83	0.91
14	1.30	1.04	2.14	2.46	4.19	1.55	8.99	1.18	1.07	0.93	0.81	0.91
15	1.15	1.03	1.85	3.51	4.43	1.56	7.24	1.18	1.03	0.92	0.82	0.89
16	1.08	1.02	1.67	2.90	4.05	1.74	3.60	1.90	1.01	1.00	0.81	0.88
17	1.05	1.01	1.56	2.30	3.36	1.86	2.71	1.38	1.00	1.03	0.85	0.89
18	1.03	1.01	1.49	1.95	2.84	3.07	2.32	1.24	1.82	0.98	0.91	0.88
19	1.03	1.01	1.43	1.74	2.51	3.23	2.08	1.18	2.05	1.03	0.96	0.87
20	1.01	1.17	1.38	1.61	2.30	2.34	1.92	1.15	1.71	1.04	0.86	0.86
21	1.02	1.46	1.34	1.52	2.17	2.05	1.81	1.13	1.42	1.09	0.86	0.85
22	1.00	1.80	1.45	1.46	2.07	1.92	1.73	1.11	1.20	1.10	1.13	0.84
23	0.99	1.73	1.92	1.40	2.01	1.86	1.66	1.09	1.08	0.96	1.11	0.96
24	1.00	1.78	2.26	1.35	2.20	2.23	1.59	1.07	1.04	1.36	0.94	3.56
25	1.49	2.40	2.05	1.30	2.63	2.45	1.54	1.06	1.03	1.37	0.91	5.60
26	1.27	2.90	1.83	1.27	2.81	2.09	1.55	1.04	1.02	1.09	0.84	5.46
27	1.08	2.77	1.63	1.25	2.63	1.86	1.51	1.03	0.98	0.99	0.81	3.45
28	1.02	2.48	1.51	1.49	2.33	1.76	1.48	1.03	0.96	0.96	0.80	2.41
29	0.98	3.15	1.43	2.70	---	1.88	1.43	1.05	0.95	1.12	1.23	1.78
30	0.97	3.29	1.38	2.62	---	1.81	1.44	1.62	1.06	0.98	2.63	1.45
31	1.18	---	1.34	2.33	---	1.69	---	1.31	---	0.92	3.08	---
MAX	2.07	3.29	5.67	3.51	13.16	3.23	8.99	1.90	2.05	1.37	3.08	5.60
MIN	0.90	1.01	1.34	1.20	2.01	1.55	1.43	1.03	0.95	0.92	0.80	0.84

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 mi².

PERIOD OF RECORD.--December 1997 to current year.

GAGE.--Water-stage recorder. Datum of gage is 100.00 ft above NAVD 1988. Prior to Oct. 1, 2003, datum of gage was 102.65 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 18.83 ft, May 15, 2004; minimum gage height, 6.99 ft, May 31-June 4, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 16.16 ft, Feb. 1; minimum gage height, 9.01 ft, July 27.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.94	9.88	10.71	9.89	14.91	10.14	10.26	9.75	9.64	9.31	9.77	12.03
2	9.94	10.11	10.64	9.88	14.99	10.08	10.78	9.76	9.63	9.31	9.64	11.75
3	9.92	10.41	10.35	9.87	12.49	10.03	10.33	9.75	9.62	9.29	9.68	12.10
4	9.92	10.17	10.17	9.88	11.32	9.98	10.09	9.75	9.61	9.27	9.66	12.56
5	9.96	10.10	10.06	9.87	10.97	9.95	9.94	9.74	9.62	9.26	9.79	12.76
6	9.92	10.05	9.93	9.90	10.76	9.95	9.90	9.74	9.93	9.27	9.76	---
7	9.91	9.98	10.08	9.96	10.63	9.93	10.40	9.72	9.85	9.21	9.84	9.73
8	10.25	9.91	10.67	10.93	10.74	9.93	10.22	9.71	9.78	9.20	10.09	9.71
9	10.71	9.92	10.65	10.49	10.97	9.94	10.0	9.71	9.64	9.17	10.09	9.68
10	10.81	9.90	11.56	10.25	11.37	9.93	9.86	9.68	9.63	9.20	10.02	9.67
11	10.73	9.89	10.68	10.09	10.84	9.92	10.25	9.69	9.64	9.21	9.94	9.67
12	10.56	9.93	10.38	9.98	10.62	9.91	13.47	9.68	9.63	9.26	9.97	9.66
13	10.43	9.94	10.18	10.22	10.52	9.86	11.70	9.68	9.61	9.43	10.03	9.66
14	10.34	9.91	10.08	11.01	11.01	9.88	10.72	9.69	9.61	9.61	10.09	9.65
15	10.28	9.89	10.05	10.65	10.99	9.93	10.41	9.69	9.59	9.80	10.16	9.65
16	10.21	9.95	10.00	10.37	10.67	9.96	10.20	9.69	9.58	9.74	10.34	9.63
17	10.13	10.00	9.98	10.23	10.51	10.01	10.04	9.68	9.57	9.69	10.38	9.64
18	10.04	9.86	9.97	10.14	10.36	9.94	9.91	9.67	9.68	9.65	10.44	9.64
19	9.96	9.96	9.98	10.08	10.24	9.90	9.84	9.66	9.54	9.52	10.63	9.64
20	9.90	10.18	10.00	10.01	10.16	9.89	9.79	9.65	9.52	9.43	10.65	9.64
21	9.85	10.05	9.94	9.96	10.09	9.87	9.76	9.64	9.50	9.36	10.87	9.62
22	9.82	9.89	10.00	9.92	10.03	9.86	9.74	9.64	9.48	9.32	11.18	9.63
23	9.82	9.87	10.54	10.01	10.00	9.87	9.77	9.63	9.46	9.28	11.27	9.80
24	9.89	10.78	10.37	10.00	10.09	9.86	9.79	9.62	9.48	9.21	11.33	11.51
25	10.03	10.90	10.19	9.95	10.62	9.84	9.78	9.64	9.43	9.15	11.38	11.53
26	9.87	10.54	10.09	9.90	10.50	9.83	9.74	9.64	9.42	9.12	11.62	10.52
27	9.86	10.63	10.04	9.95	10.30	9.85	9.74	9.64	9.40	9.29	11.64	10.13
28	9.87	11.14	10.01	10.05	10.19	9.87	9.72	9.63	9.37	9.85	11.45	9.94
29	9.87	10.51	9.97	10.75	---	9.86	9.71	9.68	9.35	9.36	13.00	9.84
30	9.87	10.26	9.94	10.51	---	9.83	9.73	9.68	9.33	9.38	13.98	9.78
31	9.95	---	9.92	11.08	---	9.84	---	9.65	---	9.50	12.71	---
MAX	10.81	11.14	11.56	11.08	14.99	10.14	13.47	9.76	9.93	9.85	13.98	---
MIN	9.82	9.86	9.92	9.87	10.00	9.83	9.71	9.62	9.33	9.12	9.64	---

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 mi².

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 NGVD of 1929. 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.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,700 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Feb. 1	2130	*1,610	*12.48				

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13	28	145	27	1,160	38	170	25	16	13	15	70
2	13	62	76	27	1,530	33	115	e19	13	13	29	40
3	13	122	49	27	769	31	62	e18	12	12	23	27
4	13	48	39	26	181	30	39	e16	12	11	29	21
5	16	26	35	26	107	29	30	17	12	9.5	42	18
6	14	22	33	26	76	27	53	15	15	29	17	16
7	15	20	153	32	62	28	41	15	32	20	11	15
8	34	19	94	273	68	33	40	15	70	42	9.3	14
9	134	18	75	112	108	28	31	15	43	32	8.8	14
10	153	18	104	61	146	26	26	15	18	28	8.2	14
11	50	19	84	46	91	24	62	14	15	13	8.1	14
12	25	21	50	39	61	23	721	14	13	10	7.4	13
13	e20	20	40	187	52	22	308	14	12	15	7.0	13
14	16	19	34	303	253	22	95	14	11	14	6.6	13
15	16	e18	32	125	148	29	54	14	10	12	6.0	12
16	15	e18	30	69	89	95	39	13	11	12	6.8	12
17	16	e17	29	48	62	52	30	13	11	10	7.5	12
18	e17	18	29	40	48	35	26	13	164	9.0	7.3	12
19	e18	20	29	37	41	28	24	13	52	8.1	8.8	11
20	18	77	27	35	37	33	23	13	19	7.5	7.5	10
21	17	99	27	33	36	31	22	13	15	7.5	11	10
22	16	45	49	32	33	27	22	12	12	8.1	28	11
23	e18	30	150	30	38	25	21	12	11	7.6	14	30
24	e20	177	68	29	107	23	21	12	11	7.6	11	595
25	23	107	46	29	150	22	e22	11	13	6.7	8.8	257
26	21	52	37	28	81	21	24	11	12	6.7	7.6	106
27	18	52	33	28	56	21	22	11	9.5	8.6	6.4	46
28	17	76	30	45	45	20	e24	11	9.1	60	7.6	28
29	17	60	29	162	---	19	e26	16	9.0	41	558	21
30	17	131	28	93	---	19	28	83	10	15	831	19
31	24	---	28	81	---	23	---	32	---	12	176	---
TOTAL	837	1,459	1,712	2,156	5,635	917	2,221	529	672.6	500.9	1,924.7	1,494
MEAN	27.0	48.6	55.2	69.5	201	29.6	74.0	17.1	22.4	16.2	62.1	49.8
MAX	153	177	153	303	1,530	95	721	83	164	60	831	595
MIN	13	17	27	26	33	19	21	11	9.0	6.7	6.0	10
CFSM	0.34	0.61	0.69	0.87	2.53	0.37	0.93	0.21	0.28	0.20	0.78	0.63
IN.	0.39	0.68	0.80	1.01	2.64	0.43	1.04	0.25	0.31	0.23	0.90	0.70

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1944 - 2005, BY WATER YEAR (WY)

	MEAN	39.3	75.3	131	177	241	208	192	115	69.8	59.3	57.5	59.9
MAX	356	750	710	710	1,026	563	821	791	518	432	378	586	
(WY)	(1986)	(1949)	(1954)	(1998)	(1966)	(1995)	(1983)	(1953)	(2001)	(2003)	(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 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1944 - 2005	
ANNUAL TOTAL	48,410		20,058.2		118	
ANNUAL MEAN	132		55.0		234	
HIGHEST ANNUAL MEAN					19.7	
LOWEST ANNUAL MEAN					2000	
HIGHEST DAILY MEAN	4,140	May 16	1,530	Feb 2	9,700	Apr 7, 1983
LOWEST DAILY MEAN	13	May 8	6.0	Aug 15	1.8	Nov 3, 1963
ANNUAL SEVEN-DAY MINIMUM	13	Sep 28	6.9	Aug 12	2.1	Dec 11, 1962
MAXIMUM PEAK FLOW			1,610	Feb 1	9,810	Apr 7, 1983
MAXIMUM PEAK STAGE			12.48	Feb 1	20.80	Apr 7, 1983
INSTANTANEOUS LOW FLOW			5.7	Aug 15	1.8	Nov 2, 1963
ANNUAL RUNOFF (CFSM)	1.66		0.691		1.49	
ANNUAL RUNOFF (INCHES)	22.65		9.39		20.18	
10 PERCENT EXCEEDS	153		106		244	
50 PERCENT EXCEEDS	29		24		25	
90 PERCENT EXCEEDS	15		10		7.4	

e Estimated

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.36	3.74	5.35	3.49	11.13	3.96	5.78	3.80	3.55	3.43	3.51	4.57
2	3.37	4.26	4.51	3.48	12.29	3.86	5.16	---	3.46	3.44	3.82	4.06
3	3.36	5.32	4.02	3.47	9.61	3.83	4.40	---	3.43	3.42	3.69	3.79
4	3.37	4.18	3.81	3.46	5.94	3.81	3.98	---	3.41	3.37	3.81	3.65
5	3.48	3.65	3.69	3.45	5.06	3.78	3.81	3.56	3.41	3.33	4.09	3.58
6	3.40	3.51	3.63	3.45	4.62	3.74	4.21	3.55	3.50	3.82	3.53	3.53
7	3.44	3.45	5.26	3.55	4.42	3.76	4.03	3.56	3.86	3.63	3.36	3.49
8	4.00	3.40	4.72	6.54	4.50	3.86	4.00	3.55	4.34	4.02	3.32	3.48
9	5.17	3.37	4.46	4.94	5.07	3.76	3.82	3.54	4.09	3.87	3.31	3.47
10	5.81	3.38	4.80	4.22	5.56	3.71	3.71	3.54	3.59	3.80	3.29	3.46
11	4.38	3.40	4.57	3.93	4.84	3.67	4.16	3.52	3.51	3.44	3.29	3.48
12	3.78	3.45	4.02	3.78	4.39	3.64	9.56	3.50	3.44	3.35	3.27	3.44
13	---	3.40	3.80	5.43	4.24	3.63	7.06	3.50	3.40	3.50	3.25	3.43
14	3.46	3.36	3.67	6.77	6.65	3.62	4.96	3.50	3.38	3.46	3.24	3.44
15	3.43	---	3.60	5.10	5.57	3.76	4.36	3.49	3.36	3.39	3.22	3.42
16	3.42	---	3.57	4.37	4.81	4.90	4.07	3.49	3.36	3.39	3.25	3.39
17	3.43	---	3.54	3.99	4.41	4.24	3.92	3.48	3.37	3.36	3.27	3.41
18	---	3.33	3.52	3.82	4.17	3.89	3.82	3.47	5.50	3.31	3.26	3.39
19	---	3.36	3.52	3.73	4.02	3.75	3.77	3.46	4.26	3.29	3.31	3.36
20	3.48	4.33	3.48	3.68	3.95	3.86	3.75	3.46	3.59	3.27	3.27	3.35
21	3.44	4.87	3.47	3.64	3.91	3.82	3.73	3.45	3.49	3.27	3.36	3.35
22	3.42	4.01	3.84	3.62	3.87	3.73	3.72	3.44	3.40	3.29	3.79	3.37
23	---	3.65	5.36	3.57	3.95	3.70	3.71	3.44	3.37	3.27	3.47	3.74
24	---	5.54	4.35	3.54	5.01	3.64	3.71	3.42	3.37	3.27	3.37	8.60
25	3.64	4.97	3.93	3.53	5.60	3.61	---	3.41	3.43	3.24	3.31	6.67
26	3.56	4.13	3.74	3.52	4.70	3.60	3.77	3.41	3.41	3.24	3.27	5.08
27	3.44	4.11	3.63	3.51	4.31	3.58	3.72	3.39	3.33	3.29	3.23	4.18
28	3.41	4.54	3.57	3.82	4.11	3.56	---	3.39	3.31	4.39	3.27	3.82
29	3.39	4.26	3.54	5.49	---	3.54	---	3.54	3.31	4.03	7.51	3.66
30	3.39	4.92	3.52	4.71	---	3.54	3.85	4.72	3.36	3.48	9.83	3.60
31	3.59	---	3.50	4.48	---	3.64	---	3.92	---	3.40	5.88	---
MAX	---	---	5.36	6.77	12.29	4.90	---	---	5.50	4.39	9.83	8.60
MIN	---	---	3.47	3.45	3.87	3.54	---	---	3.31	3.24	3.22	3.35

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 mi².

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 NGVD of 1929. 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. Satellite telemetry and rain gage at station.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 8,000 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Feb. 2	1500	*5,740	*9.28				

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	239	e312	1,170	e465	3,700	634	2,410	1,160	635	287	300	739
2	240	354	1,090	e456	5,510	581	2,810	1,190	456	284	338	422
3	243	e1,160	809	e437	4,860	583	1,570	616	399	399	330	331
4	240	e1,700	618	e437	3,080	736	1,000	510	375	708	315	293
5	240	e1,200	543	e419	1,480	870	808	481	363	649	295	274
6	241	e709	505	e456	1,100	690	753	464	360	413	292	264
7	246	e601	584	e483	939	619	1,220	450	696	343	301	256
8	301	e472	1,240	936	1,020	587	1,450	436	865	320	284	251
9	e3,150	346	2,330	1,390	2,080	573	1,090	419	656	1,090	281	246
10	e2,430	340	4,620	958	4,090	562	743	407	681	478	278	244
11	e1,120	337	5,000	712	4,040	533	801	398	778	366	286	243
12	546	343	2,120	614	1,950	502	2,060	389	537	325	273	239
13	474	361	1,070	883	1,150	481	1,200	e365	440	325	267	236
14	357	345	846	2,050	2,130	465	823	e350	400	324	266	236
15	316	338	718	1,550	2,960	516	666	e375	385	350	280	235
16	299	333	642	1,010	1,850	2,870	596	457	379	402	310	238
17	e285	329	594	791	1,140	2,130	560	413	383	452	302	e245
18	e274	332	556	683	911	1,220	538	402	1,010	426	292	264
19	e270	343	529	615	791	896	e513	395	1,060	384	268	263
20	e270	388	500	576	728	794	e513	386	490	350	268	243
21	e260	e842	479	552	685	966	e495	380	e444	326	276	236
22	e253	519	486	528	650	1,460	e459	382	e432	421	386	232
23	e253	e472	1,110	493	627	1,700	e423	373	e420	359	320	e370
24	e281	e779	1,040	462	758	1,480	e404	364	e414	316	274	e925
25	411	e1,070	782	447	985	983	e441	e325	e438	303	260	e1,230
26	445	e905	658	443	941	805	e423	e316	e432	296	254	799
27	345	e923	585	434	787	980	e405	e334	e414	292	259	553
28	311	e1,360	540	458	702	1,210	e404	e353	e408	286	253	388
29	e299	e1,190	511	780	---	892	e441	e384	e387	316	298	327
30	e281	795	490	730	---	718	e500	588	324	388	494	297
31	e263	---	475	918	---	659	---	705	---	322	925	---
TOTAL	15,183	19,498	33,240	22,166	51,644	28,695	26,519	14,567	15,461	12,300	9,825	11,119
MEAN	490	650	1,072	715	1,844	926	884	470	515	397	317	371
MAX	3,150	1,700	5,000	2,050	5,510	2,870	2,810	1,190	1,060	1,090	925	1,230
MIN	239	312	475	419	627	465	404	316	324	284	253	232
CFSM	0.84	1.12	1.85	1.23	3.18	1.60	1.52	0.81	0.89	0.68	0.55	0.64
IN.	0.97	1.25	2.13	1.42	3.31	1.84	1.70	0.93	0.99	0.79	0.63	0.71

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1951 - 2005, BY WATER YEAR (WY)

MEAN	472	566	1,027	1,219	1,729	1,548	1,446	895	635	503	428	485
MAX	2,964	2,528	4,106	3,870	4,793	5,194	6,032	4,275	2,915	2,184	1,491	2,081
(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 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1951 - 2005	
ANNUAL TOTAL	385,220		260,217		902	
ANNUAL MEAN	1,053		713		1,924	1983
HIGHEST ANNUAL MEAN					328	2000
LOWEST ANNUAL MEAN					58,500	Apr 7, 1983
HIGHEST DAILY MEAN	14,000	Feb 13	5,510	Feb 2	170	Sep 7, 2000
LOWEST DAILY MEAN	239	Sep 30	232	Sep 22	177	Sep 2, 2000
ANNUAL SEVEN-DAY MINIMUM	240	Sep 29	239	Sep 10	104,000	Jan 25, 1990
MAXIMUM PEAK FLOW			5,740	Feb 2	22.05	Jan 25, 1990
MAXIMUM PEAK STAGE			9.28	Feb 2	167	Sep 7, 2000
INSTANTANEOUS LOW FLOW			229	Sep 22	1.55	
ANNUAL RUNOFF (CFSM)	1.81		1.23		21.12	
ANNUAL RUNOFF (INCHES)	24.71		16.69		1,520	
10 PERCENT EXCEEDS	2,360		1,220		409	
50 PERCENT EXCEEDS	486		464		250	
90 PERCENT EXCEEDS	270		269			

e Estimated

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.64	---	2.39	---	6.74	1.41	4.68	2.46	1.45	0.65	0.62	1.61
2	0.64	0.82	2.23	---	9.04	1.30	5.43	2.52	1.06	0.64	0.71	0.92
3	0.64	---	1.67	---	8.30	1.31	3.24	1.37	0.93	0.90	0.69	0.71
4	0.63	---	1.29	---	5.85	1.62	2.16	1.14	0.88	1.58	0.65	0.62
5	0.63	---	1.14	---	3.11	1.89	1.77	1.08	0.85	1.46	0.61	0.57
6	0.63	---	1.06	---	2.35	1.52	1.66	1.04	0.84	0.93	0.60	0.55
7	0.65	---	1.22	---	2.03	1.38	2.58	1.01	1.56	0.77	0.62	0.53
8	0.76	---	2.54	1.99	2.20	1.31	3.02	0.98	1.92	0.71	0.58	0.52
9	---	0.78	4.48	2.90	4.14	1.29	2.32	0.95	1.51	2.33	0.57	0.50
10	---	0.77	8.02	2.03	7.35	1.26	1.64	0.92	1.56	1.07	0.56	0.50
11	---	0.76	8.47	1.53	7.28	1.21	1.74	0.90	1.76	0.81	0.58	0.50
12	1.24	0.78	4.21	1.33	3.94	1.14	4.14	0.88	1.25	0.72	0.56	0.49
13	1.10	0.81	2.26	1.88	2.46	1.10	2.54	---	1.03	0.72	0.55	0.48
14	0.86	0.77	1.80	4.14	4.23	1.07	1.80	---	0.94	0.71	0.54	0.48
15	0.77	0.75	1.54	3.22	5.68	1.17	1.48	---	0.91	0.77	0.58	0.48
16	0.74	0.74	1.38	2.14	3.78	5.54	1.33	1.04	0.89	0.89	0.65	0.48
17	---	0.74	1.29	1.69	2.43	4.28	1.24	0.94	0.90	1.00	0.63	---
18	---	0.74	1.21	1.47	1.97	2.60	1.19	0.92	2.17	0.94	0.61	0.55
19	---	0.76	1.16	1.33	1.73	1.94	---	0.90	2.29	0.85	0.55	0.55
20	---	0.85	1.10	1.25	1.60	1.74	---	0.88	1.14	0.76	0.55	0.50
21	---	---	1.06	1.20	1.51	2.08	---	0.87	---	0.70	0.57	0.48
22	---	1.11	1.07	1.16	1.44	3.09	---	0.88	---	0.92	0.83	0.47
23	---	---	2.34	1.08	1.39	3.54	---	0.85	---	0.78	0.68	---
24	---	---	2.20	1.02	1.66	3.11	---	0.83	---	0.67	0.57	---
25	0.94	---	1.67	0.99	2.12	2.12	---	---	---	0.63	0.53	---
26	1.01	---	1.41	0.99	2.03	1.76	---	---	---	0.62	0.52	1.75
27	0.81	---	1.27	0.97	1.72	2.11	---	---	---	0.61	0.53	1.23
28	0.74	---	1.18	1.02	1.54	2.58	---	---	---	0.59	0.51	0.86
29	---	---	1.12	1.67	---	1.93	---	---	---	0.67	0.62	0.71
30	---	1.64	1.08	1.56	---	1.57	---	1.34	0.74	0.84	1.09	0.64
31	---	---	1.05	1.94	---	1.46	---	1.60	---	0.67	2.00	---
MAX	---	---	8.47	---	9.04	5.54	---	---	---	2.33	2.00	---
MIN	---	---	1.05	---	1.39	1.07	---	---	---	0.59	0.51	---

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 mi².

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 NGVD of 1929. 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. Satellite telemetry and rain gage at station.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,000 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Feb 1	0100	*4,390	*7.96

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e35	e76	e207	e72	3,100	e51	300	89	85	84	96	104
2	e37	e103	e153	e71	2,500	e47	664	76	75	81	105	77
3	e53	e147	e96	e70	e1,530	46	164	72	72	76	153	72
4	e71	e204	e82	e70	e682	50	92	70	70	82	95	70
5	e51	e107	e86	e68	e298	49	74	70	69	121	89	68
6	e48	e67	e89	e77	e171	44	68	70	70	99	88	67
7	e75	e60	e78	e151	e154	44	81	69	136	82	86	65
8	e466	e57	e140	e373	e186	55	67	69	94	78	85	64
9	e1,330	e56	e959	e234	e332	49	58	70	78	85	84	64
10	e789	e55	e1,240	e121	e475	43	54	72	76	87	83	63
11	e282	e56	e581	e95	e357	42	115	72	130	79	84	62
12	e107	e56	e247	e109	e219	40	1,180	70	124	78	83	61
13	e69	e55	e129	e367	e199	39	621	69	76	79	83	60
14	e60	e54	e100	e643	e215	39	168	69	71	96	81	60
15	e55	e54	e91	e259	e255	45	118	70	70	103	80	59
16	e53	e54	e86	e125	e225	621	101	73	69	93	85	59
17	e51	e56	e83	e105	e156	683	91	70	69	85	83	59
18	e51	e61	e80	e98	e129	158	85	68	162	95	79	58
19	e50	e74	e78	e92	e119	104	82	68	293	90	77	59
20	e49	e126	e75	e88	e112	110	80	68	95	86	80	57
21	e48	e164	e84	e85	e109	172	78	68	77	92	92	55
22	e48	e129	e139	e82	e109	135	77	67	74	118	116	54
23	e52	e99	e219	e80	e119	156	75	67	73	100	91	58
24	e53	e149	e202	e78	e149	99	74	67	78	90	78	483
25	e55	e241	e114	e78	e323	78	73	67	73	88	74	733
26	e61	e128	e89	e83	e177	72	74	66	73	88	73	263
27	e60	e145	e84	e86	e96	149	74	66	72	88	72	83
28	e52	e281	e80	e122	e62	128	73	68	72	99	72	67
29	e50	e174	e77	e241	---	81	72	73	318	90	196	61
30	e51	e136	e75	e207	---	69	78	92	124	90	378	58
31	e56	---	e73	e580	---	65	---	148	---	100	242	---
TOTAL	4,368	3,224	5,916	5,010	12,558	3,563	5,011	2,273	3,018	2,802	3,263	3,223
MEAN	141	107	191	162	448	115	167	73.3	101	90.4	105	107
MAX	1,330	281	1,240	643	3,100	683	1,180	148	318	121	378	733
MIN	35	54	73	68	62	39	54	66	69	76	72	54
CFSM	0.97	0.74	1.32	1.11	3.09	0.79	1.15	0.51	0.69	0.62	0.73	0.74
IN.	1.12	0.83	1.52	1.29	3.22	0.91	1.29	0.58	0.77	0.72	0.84	0.83

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1943 - 2005, BY WATER YEAR (WY)

	115	151	263	394	461	412	382	215	161	120	121	108
MEAN	774	758	1,137	1,506	1,454	1,266	1,507	1,232	1,406	570	607	623
(WY)	(1986)	(1978)	(1983)	(1990)	(1966)	(1961)	(1997)	(1953)	(2001)	(1989)	(2002)	(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)

MISSISSIPPI RIVER DELTA

07377500 COMITE RIVER NEAR OLIVE BRANCH, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1943 - 2005	
ANNUAL TOTAL	104,842		54,229		241	
ANNUAL MEAN	286		149		527	1983
HIGHEST ANNUAL MEAN					62.2	2000
LOWEST ANNUAL MEAN					19,400	Jun 8, 2001
HIGHEST DAILY MEAN	11,300	May 15	3,100	Feb 1	28	Oct 31, 2000
LOWEST DAILY MEAN	35	Oct 1	35	Oct 1	28	Oct 29, 2000
ANNUAL SEVEN-DAY MINIMUM	42	Sep 26	42	Mar 9	25,300	Jun 8, 2001
MAXIMUM PEAK FLOW			4,390	Feb 1	23.37	Mar 18, 1961
MAXIMUM PEAK STAGE			7.96	Feb 1	26	Oct 31, 2000
INSTANTANEOUS LOW FLOW			34	Oct 1	1.66	
ANNUAL RUNOFF (CFSM)	1.98		1.02		22.56	
ANNUAL RUNOFF (INCHES)	26.90		13.91		415	
10 PERCENT EXCEEDS	485		244		79	
50 PERCENT EXCEEDS	84		81		46	
90 PERCENT EXCEEDS	53		55			

e Estimated

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					6.52		1.57	0.58	0.55	0.41	0.30	0.42
2					5.80		2.67	0.46	0.45	0.37	0.36	0.31
3						0.72	1.26	0.41	0.41	0.31	0.67	0.27
4						0.76	0.86	0.39	0.39	0.37	0.29	0.25
5						0.74	0.71	0.39	0.38	0.64	0.24	0.23
6						0.69	0.66	0.39	0.39	0.50	0.23	0.22
7						0.69	0.77	0.38	0.85	0.34	0.22	0.22
8						0.82	0.65	0.38	0.62	0.30	0.22	0.21
9						0.75	0.57	0.39	0.48	0.36	0.22	0.21
10						0.68	0.51	0.41	0.46	0.37	0.21	0.21
11						0.65	0.78	0.41	0.77	0.29	0.23	0.21
12						0.62	3.76	0.39	0.82	0.27	0.22	0.20
13						0.61	2.47	0.38	0.45	0.27	0.23	0.20
14						0.60	1.10	0.38	0.39	0.41	0.22	0.20
15						0.67	0.81	0.39	0.37	0.48	0.22	0.20
16						2.70	0.68	0.43	0.36	0.38	0.28	0.21
17						2.69	0.60	0.39	0.35	0.31	0.27	0.21
18						1.25	0.55	0.37	0.97	0.40	0.23	0.21
19						0.94	0.52	0.37	1.56	0.34	0.21	0.23
20						0.97	0.50	0.37	0.58	0.30	0.25	0.21
21						1.31	0.48	0.37	0.41	0.34	0.34	0.20
22						1.13	0.47	0.36	0.36	0.55	0.54	0.19
23						1.24	0.45	0.36	0.35	0.40	0.38	0.24
24						0.91	0.43	0.36	0.40	0.30	0.26	1.99
25						0.75	0.42	0.35	0.33	0.28	0.23	2.81
26						0.69	0.43	0.35	0.32	0.27	0.22	1.38
27						1.15	0.43	0.35	0.31	0.27	0.21	0.52
28						1.08	0.42	0.37	0.30	0.35	0.22	0.37
29						0.77	0.41	0.43	1.44	0.26	0.85	0.32
30						0.67	0.48	0.60	0.71	0.26	1.80	0.29
31						0.64	---	0.97	---	0.34	1.24	---
MAX	---	---	---	---	---	---	3.76	0.97	1.56	0.64	1.80	2.81
MIN	---	---	---	---	---	---	0.41	0.35	0.30	0.26	0.21	0.19

07377782 WHITE BAYOU SOUTHEAST OF ZACHARY, LA

LOCATION.--Lat 30°38'13", long 91°07'39", at center of E 1/2 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 mi², approximately.

PERIOD OF RECORD.--May 2005 to September 2005, August 1972 to February 2004. 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 NGVD of 1929 (levels by Corps of Engineers).

REMARKS.--Records fair, except for estimated daily discharge, which are poor.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,700 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Sep 24	1845	*2,030	*17.81				
						No other peak greater than base discharge.	

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e1.8	e2.8	e3.8	e2.0	e1,210	e6.9	e65	e3.3	17	0.96	8.8	3.4
2	e2.3	e9.1	e2.3	e1.7	e965	e6.3	e148	e2.2	3.2	e1.1	17	3.3
3	e3.1	e72	e2.0	e1.3	e62	e5.8	e47	e1.2	2.0	2.0	8.3	3.1
4	e3.2	e66	e1.6	e2.2	e8.0	e8.3	e10	e0.67	1.3	4.1	11	2.8
5	e4.2	e13	e1.4	e3.4	e5.2	e6.2	e3.3	e0.59	1.1	4.4	8.9	2.7
6	e17	e1.7	e2.0	e7.0	e4.6	e4.9	e2.0	0.53	0.96	4.0	6.8	2.6
7	e78	e2.3	e6.4	e70	e4.5	e4.1	e1.7	0.52	0.89	2.6	5.6	2.5
8	e488	e1.7	e34	e129	e5.0	e4.5	e1.7	0.50	1.1	2.1	33	2.5
9	e626	e1.5	e441	e39	e9.6	e4.4	e2.5	0.61	1.1	2.0	13	2.4
10	e240	e1.6	e353	e5.0	e14	e4.1	e6.6	0.68	0.70	2.3	4.5	2.5
11	e131	e1.7	e159	e3.0	e16	e3.9	e102	1.4	0.60	1.8	3.5	2.4
12	e22	e2.1	e115	e25	e8.7	e4.0	e306	1.5	0.52	1.8	3.4	2.4
13	e4.2	e2.2	e7.1	e195	e10	e3.7	e101	6.0	0.44	1.8	3.1	2.4
14	e2.3	e2.2	e2.7	e229	e10	e4.0	e13	2.9	0.47	2.2	3.2	2.4
15	e1.8	e2.4	e1.9	e26	e8.3	e4.1	e6.8	0.77	0.58	7.3	2.6	2.5
16	e1.9	e2.3	e1.5	e8.3	e6.3	e6.3	e4.6	0.54	0.98	6.3	2.4	6.9
17	e1.7	e2.2	e1.4	e4.4	e5.2	e136	e3.5	0.42	0.86	4.7	2.3	7.3
18	e1.6	e3.1	e1.4	e3.3	e4.9	e58	e2.7	0.38	4.6	3.7	3.0	2.3
19	e1.5	e3.3	e1.6	e2.8	e4.9	e8.7	e2.4	0.52	8.2	3.3	3.1	1.7
20	e1.4	e4.4	e2.1	e2.3	e7.1	e5.8	e2.2	0.42	2.5	3.0	2.4	1.6
21	e1.4	e2.5	e2.7	e2.1	e7.8	e5.0	e2.0	0.37	1.5	4.1	5.2	1.3
22	e1.6	e2.0	e4.8	e1.9	e10	e4.6	e1.9	0.32	1.2	7.5	4.1	1.3
23	e1.9	e1.6	e68	e1.8	e18	e6.0	e1.8	0.30	1.1	5.1	2.8	6.7
24	e2.0	e3.4	e41	e1.8	e38	e4.5	e1.7	0.28	1.6	4.0	2.4	1,340
25	e1.7	e2.7	e5.8	e2.1	e66	e4.0	e1.7	0.25	1.4	3.8	2.3	1,000
26	e1.5	e1.7	e3.0	e1.9	e19	e3.8	e1.5	0.24	1.1	3.5	2.3	224
27	e2.0	e1.7	e2.6	e2.1	e11	e4.4	e1.4	0.23	0.98	3.3	2.3	6.4
28	e3.6	e3.0	e2.3	e4.6	e8.3	e5.5	e1.4	0.25	0.96	4.7	2.1	3.7
29	e3.7	e1.9	e2.0	e11	---	e4.5	e1.4	0.86	0.94	7.0	12	2.8
30	e2.8	e2.5	e1.9	e38	---	e2.6	e1.5	225	0.93	4.4	8.0	2.4
31	e2.8	---	e1.6	e828	---	e2.1	---	27	---	4.9	4.1	---
TOTAL	1,658.0	220.6	1,276.9	1,655.0	2,547.4	337.0	848.3	280.75	60.81	113.76	193.5	2,648.3
MEAN	53.5	7.35	41.2	53.4	91.0	10.9	28.3	9.06	2.03	3.67	6.24	88.3
MAX	626	72	441	828	1,210	136	306	225	17	7.5	33	1,340
MIN	1.4	1.5	1.4	1.3	4.5	2.1	1.4	0.23	0.44	0.96	2.1	1.3
CFSM	1.19	0.16	0.92	1.19	2.02	0.24	0.63	0.20	0.05	0.08	0.14	1.96
IN.	1.37	0.18	1.06	1.37	2.11	0.28	0.70	0.23	0.05	0.09	0.16	2.19

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1973 - 2005, BY WATER YEAR (WY)

	37.5	43.5	76.2	139	156	106	123	62.8	63.4	31.0	37.1	35.0
MEAN	372	209	369	426	461	335	423	300	519	282	203	226
(WY)	(1985)	(1978)	(1983)	(1990)	(2003)	(1980)	(1983)	(2004)	(1989)	(1975)	(1987)	(1988)
MIN	0.16	0.16	7.90	2.52	0.93	1.99	1.11	0.32	0.45	0.68	0.37	0.02
(WY)	(1991)	(2002)	(1997)	(1981)	(2000)	(2000)	(1981)	(2002)	(1995)	(1995)	(1999)	(1990)

MISSISSIPPI RIVER DELTA

07377782 WHITE BAYOU SOUTHEAST OF ZACHARY, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1973 - 2005	
ANNUAL TOTAL	32,305.03		11,840.32		75.4	
ANNUAL MEAN	88.3		32.4		142	
HIGHEST ANNUAL MEAN					5.63	
LOWEST ANNUAL MEAN					2000	
HIGHEST DAILY MEAN	1,970	Feb 6	1,340	Sep 24	4,270	Apr 22, 1977
LOWEST DAILY MEAN	0.14	Aug 27	0.23	May 27	0.00	Aug 20, 1974
ANNUAL SEVEN-DAY MINIMUM	0.21	Aug 25	0.27	May 22	0.00	Oct 3, 1974
MAXIMUM PEAK FLOW			2,030	Sep 24	4,730	Apr 6, 1983
MAXIMUM PEAK STAGE			17.81	Sep 24	23.24	Apr 6, 1983
INSTANTANEOUS LOW FLOW			0.21a	May 28	0.01	Aug 5, 1998
ANNUAL RUNOFF (CFSM)	1.96		0.721		1.67	
ANNUAL RUNOFF (INCHES)	26.71		9.79		22.76	
10 PERCENT EXCEEDS	195		38		144	
50 PERCENT EXCEEDS	3.4		3.0		3.6	
90 PERCENT EXCEEDS	0.62		0.98		0.32	

a Recorded

e Estimated

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1									2.73	1.01	1.61	1.18
2									1.65	---	2.28	1.17
3									1.43	1.21	1.50	1.13
4									1.27	1.52	1.89	1.10
5								---	1.21	1.57	1.57	1.07
6								1.12	1.16	1.50	1.36	1.05
7								1.11	1.15	1.26	1.24	1.04
8								1.11	1.21	1.17	2.41	1.03
9								1.15	1.26	1.13	2.23	1.02
10								1.18	1.16	1.17	1.35	1.03
11								1.38	1.14	1.06	1.19	1.03
12								1.41	1.13	1.04	1.18	1.03
13								1.78	1.10	1.03	1.13	1.02
14								1.67	1.11	1.08	1.15	1.02
15								1.26	1.14	1.72	1.05	1.04
16								1.17	1.23	1.63	1.02	1.39
17								1.12	1.21	1.41	1.01	1.79
18								1.10	1.74	1.27	1.12	1.21
19								1.16	2.17	1.19	1.13	1.11
20								1.12	1.52	1.13	1.02	1.08
21								1.09	1.31	1.25	1.38	1.02
22								1.07	1.24	1.67	1.29	1.02
23								1.06	1.18	1.37	1.09	1.48
24								1.04	1.27	1.20	1.03	14.27
25								1.02	1.22	1.16	1.01	13.16
26								1.02	1.13	1.10	1.00	6.44
27								1.01	1.08	1.06	0.99	2.02
28								1.03	1.06	1.21	0.97	1.68
29								1.25	1.04	1.48	2.14	1.53
30								6.34	1.02	1.17	1.81	1.46
31								3.34	---	1.21	1.28	---
MAX								---	2.73	---	2.41	14.27
MIN								---	1.02	---	0.97	1.02

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 mi².

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 23.85 ft above NGVD of 1929 (levels by Louisiana Department of Transportation and Development). From Oct. 1, 1962, to Sept. 30, 1975; at datum 2.00 ft higher. From Oct. 1, 1978, to Sept. 30, 1996, at current datum. From Oct. 1, 1996, to Sept. 30, 2001; at datum 2.00 ft lower.

REMARKS.--Records fair, except for periods of estimated daily discharge, which are poor. Satellite telemetry and rain gage at station.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e39	73	375	106	12,500	e170	154	107	222	136	97	165
2	e42	98	230	104	10,200	e160	628	112	132	111	103	114
3	e48	178	140	102	5,080	e138	410	97	111	107	123	99
4	e55	349	114	101	1,770	140	194	93	101	95	134	93
5	63	157	103	100	674	142	164	92	98	101	98	89
6	57	102	96	100	319	136	153	91	123	137	87	86
7	62	87	100	171	259	134	160	90	113	104	84	85
8	965	82	144	793	270	141	158	89	165	91	87	83
9	4,390	80	2,540	384	513	158	145	92	143	86	85	83
10	2,580	79	2,480	186	692	141	139	94	111	96	81	82
11	840	79	1,060	146	512	131	167	92	109	90	80	82
12	217	78	433	129	276	125	1,510	90	163	84	95	81
13	126	78	218	654	240	123	1,170	89	122	83	84	81
14	103	78	153	1,500	1,470	121	280	93	102	84	82	80
15	92	77	134	478	934	120	175	89	95	124	81	79
16	86	77	124	213	358	450	146	88	93	123	82	134
17	83	77	119	164	242	934	132	90	95	100	83	223
18	81	77	115	143	199	330	121	91	133	93	83	94
19	80	77	112	132	178	198	117	102	419	96	81	84
20	79	172	108	125	168	196	113	87	216	90	79	82
21	77	274	105	121	160	222	109	85	126	88	107	80
22	76	196	192	118	155	263	106	85	108	103	276	79
23	75	132	381	115	158	296	104	84	101	110	118	233
24	76	225	383	115	298	222	101	84	106	94	98	8,290
25	82	492	185	114	715	171	100	83	101	87	87	4,830
26	87	167	144	113	359	155	104	83	95	84	83	838
27	92	208	127	113	226	177	99	83	92	85	82	202
28	78	532	119	143	182	262	96	85	90	86	80	126
29	74	254	114	560	---	182	94	119	118	90	254	104
30	73	192	110	322	---	155	99	543	510	84	417	92
31	72	---	107	1,050	---	149	---	417	---	84	351	---
TOTAL	10,950	4,827	10,865	8,715	39,107	6,442	7,248	3,619	4,313	3,026	3,762	16,873
MEAN	353	161	350	281	1,397	208	242	117	144	97.6	121	562
MAX	4,390	532	2,540	1,500	12,500	934	1,510	543	510	137	417	8,290
MIN	39	73	96	100	155	120	94	83	90	83	79	79
CFSM	1.24	0.57	1.23	0.99	4.92	0.73	0.85	0.41	0.51	0.34	0.43	1.98
IN.	1.43	0.63	1.42	1.14	5.12	0.84	0.95	0.47	0.56	0.40	0.49	2.21

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1945 - 2005, BY WATER YEAR (WY)

MEAN	240	271	523	843	986	789	811	485	319	222	230	216
MAX	1,753	1,230	3,042	3,690	3,419	2,435	3,531	3,261	3,134	1,139	1,243	1,460
(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)

MISSISSIPPI RIVER DELTA

07378000 COMITE RIVER NEAR COMITE, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR			FOR 2005 WATER YEAR			WATER YEARS 1945 - 2005	
ANNUAL TOTAL	257,583			119,747			492	
ANNUAL MEAN	704			328			1,096	1983
HIGHEST ANNUAL MEAN							105	2000
LOWEST ANNUAL MEAN							34,400	Apr 7, 1983
HIGHEST DAILY MEAN	19,200	May 16		12,500	Feb 1		29	Oct 29, 1963
LOWEST DAILY MEAN	37	Sep 21		39	Oct 1		29	Oct 28, 1963
ANNUAL SEVEN-DAY MINIMUM	40	Sep 25		52	Oct 1		37,000	Apr 7, 1983
MAXIMUM PEAK FLOW				13,300	Feb 1		30.99	Jun 9, 2001
MAXIMUM PEAK STAGE				19.96	Feb 1		28	Aug 1, 1977
INSTANTANEOUS LOW FLOW				55	Oct 7		1.73	
ANNUAL RUNOFF (CFSM)	2.48			1.16			23.53	
ANNUAL RUNOFF (INCHES)	33.74			15.69			947	
10 PERCENT EXCEEDS	1,260			440			122	
50 PERCENT EXCEEDS	114			113			60	
90 PERCENT EXCEEDS	70			81				

e Estimated

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	-1.17	1.68	-0.86	18.91	---	-0.43	-0.76	0.47	-0.32	-0.81	-0.01
2	---	-0.82	0.63	-0.89	18.02	---	2.97	-0.68	-0.43	-0.63	-0.74	-0.59
3	---	0.14	-0.26	-0.91	11.63	---	1.67	-0.89	-0.71	-0.67	-0.51	-0.78
4	---	1.50	-0.57	-0.92	6.40	-0.60	0.03	-0.94	-0.83	-0.84	-0.34	-0.87
5	-1.16	-0.09	-0.72	-0.93	3.19	-0.57	-0.31	-0.96	-0.87	-0.75	-0.80	-0.92
6	-1.26	-0.73	-0.82	-0.94	1.17	-0.65	-0.44	-0.98	-0.57	-0.32	-0.95	-0.96
7	-1.18	-0.94	-0.76	-0.47	0.67	-0.67	-0.36	-0.99	-0.68	-0.72	-1.00	-0.99
8	2.35	-1.01	-0.29	3.58	0.72	-0.59	-0.38	-0.99	-0.07	-0.89	-0.95	-1.01
9	10.78	-1.04	7.27	1.63	2.41	-0.39	-0.54	-0.96	-0.32	-0.96	-0.99	-1.01
10	8.17	-1.06	7.89	0.09	3.29	-0.60	-0.62	-0.93	-0.71	-0.82	-1.04	-1.02
11	3.51	-1.07	4.68	-0.35	2.32	-0.72	-0.33	-0.95	-0.73	-0.91	-1.05	-1.03
12	0.50	-1.07	1.97	-0.55	0.82	-0.78	5.59	-0.98	-0.10	-1.00	-0.85	-1.04
13	-0.42	-1.08	0.38	2.24	0.47	-0.82	4.87	-1.00	-0.56	-1.01	-1.00	-1.05
14	-0.72	-1.08	-0.27	5.83	5.73	-0.84	0.96	-0.95	-0.82	-0.99	-1.02	-1.05
15	-0.87	-1.09	-0.50	2.14	4.17	-0.84	0.04	-0.99	-0.91	-0.48	-1.03	-1.07
16	-0.95	-1.10	-0.61	0.36	1.42	1.50	-0.28	-1.02	-0.95	-0.47	-1.03	-0.61
17	-0.99	-1.10	-0.68	-0.15	0.51	4.24	-0.43	-0.98	-0.92	-0.77	-1.01	0.36
18	-1.03	-1.09	-0.74	-0.38	0.08	1.16	-0.57	-0.97	-0.46	-0.86	-1.01	-0.85
19	-1.04	-1.09	-0.78	-0.52	-0.14	0.07	-0.62	-0.82	1.91	-0.83	-1.05	-0.99
20	-1.07	0.02	-0.84	-0.60	-0.26	0.05	-0.68	-1.03	0.39	-0.91	-1.07	-1.02
21	-1.09	0.93	-0.87	-0.65	-0.37	0.32	-0.73	-1.06	-0.51	-0.93	-0.79	-1.06
22	-1.11	0.29	-0.13	-0.70	-0.42	0.70	-0.77	-1.07	-0.75	-0.73	0.83	-1.07
23	-1.12	-0.35	1.65	-0.73	-0.38	0.98	-0.80	-1.08	-0.83	-0.63	-0.54	-0.08
24	-1.11	0.45	1.65	-0.74	0.73	0.31	-0.84	-1.08	-0.77	-0.84	-0.79	14.68
25	-1.02	2.23	0.07	-0.75	3.37	-0.23	-0.85	-1.08	-0.83	-0.95	-0.95	11.25
26	-0.93	0.03	-0.38	-0.76	1.42	-0.42	-0.79	-1.08	-0.92	-0.99	-1.01	3.62
27	-0.87	0.36	-0.58	-0.77	0.36	-0.16	-0.87	-1.09	-0.95	-0.98	-1.03	0.49
28	-1.08	2.55	-0.69	-0.41	-0.11	0.69	-0.90	-1.06	-0.98	-0.96	-1.05	-0.23
29	-1.15	0.79	-0.76	2.57	---	-0.11	-0.93	-0.61	-0.75	-0.91	0.58	-0.50
30	-1.17	0.26	-0.81	1.23	---	-0.42	-0.86	2.21	2.20	-0.99	1.92	-0.64
31	-1.18	---	-0.84	2.80	---	-0.50	---	1.85	---	-1.00	1.53	---
MAX	---	2.55	7.89	5.83	18.91	---	5.59	2.21	2.20	-0.32	1.92	14.68
MIN	---	-1.17	-0.87	-0.94	-0.42	---	-0.93	-1.09	-0.98	-1.01	-1.07	-1.07

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, 3.0 mi southwest of town of Denham Springs, and 5.0 mi east of Baton Rouge.

DRAINAGE AREA.--1,280 mi².

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

REVISED RECORDS.--WSP 1920: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929. 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 good. Since 1957, considerable flow from 46 mi² diverted from basin. Several measurements of water temperature were made during the year. Satellite telemetry and rain gage at station.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 12,000 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Feb 2	2130	*27,400	*29.50				
						No other peak greater than base discharge.	

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	374	369	2,230	471	11,400	1,440	1,610	981	1,770	896	665	1,510
2	374	578	1,990	461	24,600	1,280	4,190	1,590	1,310	733	998	1,320
3	374	2,470	1,530	452	24,500	1,190	5,350	1,870	1,020	691	620	891
4	417	2,800	1,050	445	16,900	1,150	3,270	1,290	881	693	754	697
5	860	2,060	780	438	10,400	1,250	2,160	1,030	827	1,040	683	606
6	435	1,120	644	438	4,750	1,440	1,800	932	968	1,190	557	565
7	415	663	1,040	439	2,460	1,260	1,680	879	924	903	543	541
8	2,190	501	851	2,450	2,000	1,210	2,070	843	1,130	774	592	524
9	8,070	441	3,340	2,680	2,760	1,190	2,320	825	1,540	678	540	511
10	7,270	407	7,630	2,030	4,310	1,140	2,000	962	1,300	1,320	518	505
11	4,400	392	9,270	1,340	6,580	1,080	1,730	856	1,170	978	507	497
12	1,650	389	9,260	938	7,180	1,020	4,350	822	1,360	736	529	489
13	864	378	5,730	1,690	4,870	975	6,800	796	1,180	647	575	484
14	630	379	1,820	4,410	4,820	944	4,130	814	920	621	506	480
15	487	376	1,050	4,250	5,740	948	2,260	838	812	624	498	483
16	419	370	802	2,640	5,720	1,540	1,760	835	750	770	515	512
17	391	367	661	1,580	3,910	4,630	1,510	875	735	786	538	1,390
18	380	371	586	1,150	2,360	4,010	1,350	794	1,200	839	566	580
19	377	376	538	936	1,870	2,360	1,250	826	2,060	777	530	515
20	374	883	500	822	1,600	1,860	1,180	745	2,140	711	521	507
21	368	1,540	472	748	1,450	1,820	1,130	722	1,220	658	756	485
22	363	1,360	604	699	1,330	2,080	1,080	712	932	1,010	1,400	472
23	358	860	1,700	650	1,280	2,920	1,030	742	808	869	794	704
24	366	1,370	1,830	608	1,760	3,160	985	728	769	783	652	6,800
25	457	1,940	1,370	579	3,340	2,650	983	693	768	630	547	9,300
26	401	1,300	901	562	2,820	1,960	1,020	677	712	576	508	5,070
27	451	1,510	694	553	2,090	1,720	954	670	685	646	490	2,000
28	390	2,290	592	731	1,680	1,980	926	692	681	640	482	1,280
29	364	2,240	540	1,720	---	2,160	896	873	637	803	1,400	909
30	355	2,020	506	1,770	---	1,760	896	1,550	1,420	569	2,290	766
31	352	---	483	1,660	---	1,530	---	1,970	---	657	1,740	---
MEAN	1,128	1,071	1,968	1,301	5,874	1,795	2,089	949	1,088	782	736	1,380
MAX	8,070	2,800	9,270	4,410	24,600	4,630	6,800	1,970	2,140	1,320	2,290	9,300
MIN	352	367	472	438	1,280	944	896	670	637	569	482	472
AC-FT	69,370	63,710	121,000	80,010	326,200	110,400	124,300	58,380	64,720	48,100	45,250	82,100
CFSM	0.88	0.84	1.54	1.02	4.59	1.40	1.63	0.74	0.85	0.61	0.57	1.08
IN.	1.02	0.93	1.77	1.17	4.78	1.62	1.82	0.86	0.95	0.70	0.66	1.20

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1914 - 2005, BY WATER YEAR (WY)

	941	1,203	2,259	3,278	4,052	3,584	3,353	2,128	1,460	1,170	1,056	1,019
MEAN												
MAX	5,821	4,733	9,423	14,540	11,810	9,131	13,150	13,590	10,600	5,309	4,919	5,637
(WY)	(1965)	(1958)	(1983)	(1990)	(1966)	(1973)	(1980)	(1953)	(2001)	(1940)	(1983)	(1977)
MIN	243	299	420	515	429	565	512	319	385	414	367	320
(WY)	(2001)	(2002)	(1967)	(1957)	(2000)	(2000)	(1963)	(2001)	(2000)	(2000)	(2000)	(2000)

07378500 AMITE RIVER NEAR DENHAM SPRINGS, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1914 - 2005	
ANNUAL MEAN	2,856		1,649		2,116	
HIGHEST ANNUAL MEAN					4,433	
LOWEST ANNUAL MEAN					599	
HIGHEST DAILY MEAN	38,400	May 17	24,600	Feb 2	105,000	Apr 8, 1983
LOWEST DAILY MEAN	352	Oct 31	352	Oct 31	230	Oct 26, 2000
ANNUAL SEVEN-DAY MINIMUM	369	Oct 18	369	Oct 18	230	Oct 26, 2000
MAXIMUM PEAK FLOW			27,400	Feb 2	112,000	Apr 8, 1983
MAXIMUM PEAK STAGE			29.50	Feb 2	41.50	Apr 8, 1983
INSTANTANEOUS LOW FLOW			351	Oct 31	229	Oct 29, 2000
ANNUAL RUNOFF (AC-FT)	2,073,000		1,194,000		1,533,000	
ANNUAL RUNOFF (CFSM)	2.23		1.29		1.65	
ANNUAL RUNOFF (INCHES)	30.38		17.49		22.46	
10 PERCENT EXCEEDS	7,500		3,200		4,560	
50 PERCENT EXCEEDS	866		901		849	
90 PERCENT EXCEEDS	392		449		422	

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.86	10.36	15.27	11.25	24.60	12.86	12.71	11.15	13.04	10.96	10.46	12.67
2	9.86	11.10	14.78	11.19	28.92	12.48	17.94	12.57	11.94	10.52	11.36	12.20
3	9.86	15.69	13.81	11.12	28.92	12.25	19.93	13.23	11.21	10.42	10.35	11.11
4	10.06	16.38	12.73	11.07	27.09	12.14	16.27	11.89	10.85	10.42	10.74	10.58
5	11.65	14.92	12.04	11.02	24.44	12.35	13.88	11.28	10.70	11.36	10.54	10.32
6	10.27	12.89	11.66	11.00	19.45	12.78	13.04	11.02	11.08	11.75	10.14	10.17
7	10.14	11.71	12.66	10.99	15.48	12.34	12.75	10.88	10.96	11.00	10.08	10.07
8	14.26	11.14	12.22	15.88	14.49	12.21	13.64	10.79	11.48	10.66	10.27	10.00
9	22.98	10.86	17.06	16.34	16.05	12.16	14.21	10.74	12.50	10.41	10.07	9.95
10	22.41	10.68	22.68	15.00	18.86	12.03	13.49	11.09	11.91	12.09	9.98	9.93
11	18.99	10.58	23.86	13.47	21.80	11.86	12.87	10.82	11.59	11.22	9.94	9.90
12	14.05	10.56	23.85	12.50	22.32	11.72	18.16	10.72	12.06	10.58	10.02	9.87
13	12.26	10.46	20.89	14.10	19.60	11.59	21.71	10.65	11.63	10.34	10.19	9.85
14	11.61	10.47	14.94	19.38	19.64	11.49	17.80	10.70	10.94	10.27	9.93	9.83
15	11.08	10.44	13.26	19.12	20.94	11.48	14.08	10.76	10.65	10.37	9.90	9.84
16	10.74	10.37	12.61	16.14	20.90	12.82	12.95	10.75	10.49	10.79	9.97	9.93
17	10.57	10.34	12.21	13.91	18.11	19.01	12.39	10.86	10.46	10.74	10.06	12.33
18	10.48	10.39	11.95	12.91	15.09	17.92	12.04	10.64	11.66	10.88	10.17	10.21
19	10.44	10.44	11.75	12.38	14.01	14.61	11.81	10.72	13.71	10.72	10.03	9.97
20	10.41	12.02	11.58	12.07	13.39	13.48	11.65	10.50	13.92	10.55	9.99	9.93
21	10.35	13.83	11.44	11.86	13.01	13.38	11.52	10.44	11.74	10.41	10.67	9.85
22	10.30	13.43	11.78	11.71	12.74	13.94	11.41	10.42	11.01	11.35	12.36	9.79
23	10.26	12.25	14.58	11.55	12.60	15.75	11.29	10.50	10.68	10.99	10.85	10.42
24	10.32	13.42	14.84	11.41	13.66	16.24	11.17	10.46	10.58	10.77	10.45	21.25
25	10.92	14.68	13.82	11.29	17.00	15.16	11.17	10.36	10.59	10.34	10.10	23.82
26	10.64	13.30	12.69	11.21	15.93	13.61	11.26	10.32	10.44	10.17	9.94	19.39
27	10.91	13.76	12.13	11.15	14.37	13.02	11.09	10.29	10.37	10.39	9.87	13.96
28	10.55	15.38	11.80	11.61	13.43	13.60	11.01	10.35	10.36	10.38	9.84	12.37
29	10.32	15.28	11.59	14.02	---	14.00	10.93	10.83	10.25	10.84	12.20	11.45
30	10.22	14.82	11.44	14.13	---	13.08	10.93	12.49	12.27	10.16	14.40	11.07
31	10.20	---	11.33	13.83	---	12.56	---	13.49	---	10.45	13.21	---
MAX	22.98	16.38	23.86	19.38	28.92	19.01	21.71	13.49	13.92	12.09	14.40	23.82
MIN	9.86	10.34	11.33	10.99	12.60	11.48	10.93	10.29	10.25	10.16	9.84	9.79

07378745 ALLIGATOR BAYOU NEAR KLEINPETER, LA

LOCATION.--Lat 30°19'15", long 91°01'12", 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 mi².

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

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 gage height, 10.14 ft, June 15, 2001, obtained from comparison with Bluff Swamp Lock nr Kleinpeter; minimum gage height, 2.54 ft, Jan. 23, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 6.84 ft, June 11; minimum gage height, 2.60 ft, Aug. 26, 27.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.51	5.29	5.14	5.18	5.81	4.57	5.33	5.23	5.51	---	5.01	4.68
2	4.50	5.31	4.89	5.23	6.17	4.70	5.31	5.23	5.51	---	5.04	4.74
3	4.49	5.46	4.44	5.26	6.31	5.25	5.31	5.21	5.50	---	5.04	4.77
4	4.50	5.50	4.44	5.29	6.36	5.37	5.31	5.20	5.49	---	5.07	4.77
5	4.55	5.47	5.35	5.32	6.39	5.42	5.31	5.18	5.52	---	5.08	4.76
6	4.54	5.48	5.52	5.33	6.41	5.46	5.34	5.17	5.89	4.12	5.10	4.74
7	4.56	5.48	5.47	5.37	6.26	5.05	5.33	5.16	5.86	3.81	5.08	4.72
8	4.74	5.46	5.31	5.54	---	4.58	5.32	5.15	5.75	---	5.14	4.71
9	5.33	5.45	5.18	5.34	---	5.19	5.31	5.14	5.81	4.87	5.23	4.69
10	5.68	5.44	4.89	4.52	5.43	5.26	5.30	5.14	6.25	4.89	5.21	4.68
11	5.81	5.45	5.40	5.33	5.17	5.29	5.33	5.12	6.68	4.90	5.23	4.67
12	5.81	5.20	5.48	5.44	4.81	5.32	5.25	5.12	6.26	4.89	5.29	4.65
13	5.79	4.77	5.50	5.56	4.83	5.34	4.83	5.11	6.03	4.88	5.28	4.64
14	5.78	5.20	4.83	5.44	5.78	5.18	5.15	5.11	5.75	4.88	4.93	4.62
15	5.78	5.21	4.00	4.98	6.00	4.94	5.17	5.09	5.42	4.90	4.25	4.61
16	5.76	4.83	5.03	4.51	5.80	5.30	5.17	5.08	5.08	4.92	4.23	4.61
17	5.55	5.03	5.12	4.54	5.53	5.41	5.17	5.10	5.09	4.96	3.87	4.65
18	4.14	5.09	5.17	5.29	5.14	5.24	5.16	5.21	5.38	5.00	4.33	4.66
19	4.39	5.13	5.20	5.41	4.87	4.85	5.16	5.22	5.79	5.03	4.40	4.64
20	5.15	5.24	5.22	5.48	4.65	5.25	5.16	5.22	5.77	5.06	4.42	4.63
21	5.24	5.55	5.24	5.52	4.46	5.20	5.16	5.20	5.46	5.09	4.48	4.61
22	5.26	5.78	5.29	5.55	---	4.76	5.16	5.19	5.24	5.09	4.65	4.60
23	5.28	5.69	5.34	5.56	---	5.14	5.13	5.17	5.81	5.08	4.66	4.31
24	5.28	5.10	5.37	5.12	---	5.19	5.12	5.16	5.91	5.07	4.66	5.54
25	5.28	4.82	5.41	4.26	---	5.22	5.13	5.13	5.97	5.06	4.65	5.92
26	5.28	4.78	5.43	5.16	---	5.24	5.20	5.11	5.83	5.04	4.08	5.95
27	5.27	5.58	5.45	5.25	4.84	5.28	5.19	5.09	4.63	5.03	2.86	5.96
28	5.26	5.76	5.46	---	4.54	5.28	5.19	5.08	4.52	5.01	3.88	5.96
29	5.25	5.03	5.47	---	---	5.28	5.18	5.15	5.33	4.99	4.37	5.95
30	5.24	4.89	5.18	---	---	5.28	5.21	5.37	---	4.97	4.63	5.94
31	5.24	---	4.51	5.36	---	5.31	---	5.47	---	5.00	4.66	---
MAX	5.81	5.78	5.52	---	---	5.46	5.34	5.47	---	---	5.29	5.96
MIN	4.14	4.77	4.00	---	---	4.57	4.83	5.08	---	---	2.86	4.31

07378746 BAYOU MANCHAC AT ALLIGATOR BAYOU NEAR KLEINPETER, LA
(formerly 07380090 Alligator Bayou near Prairieville, La.)

LOCATION.--Lat 30°19'16", 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 mi².

PERIOD OF RECORD.--December 1997 to current year.

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. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 15.62 ft, June 10, 2001 (from highwater mark); minimum gage height, -0.79 ft, April 14, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 10.47 ft, Sept. 24; minimum gage height, -0.22 ft, Mar. 29, Apr. 23.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.17	1.68	4.94	1.17	5.04	3.44	1.05	1.35	1.80	2.76	0.98	3.36
2	1.19	2.18	4.58	1.38	5.85	2.41	1.25	1.42	1.25	1.50	1.07	2.81
3	1.00	3.93	4.13	1.31	6.85	1.64	1.50	1.45	1.21	2.62	1.00	2.29
4	1.00	2.74	2.99	1.01	7.57	1.64	1.15	1.37	1.31	1.64	1.28	1.91
5	1.75	1.75	1.77	0.97	7.27	1.32	0.87	1.16	2.03	1.36	1.43	1.85
6	1.38	1.18	2.07	0.91	6.34	0.99	1.32	0.84	4.09	2.17	1.31	2.20
7	1.94	0.73	3.22	0.98	5.51	2.04	1.01	1.06	3.66	1.95	1.17	2.28
8	3.87	0.44	3.30	2.00	5.16	2.05	0.33	1.07	5.03	1.56	1.01	2.12
9	7.20	0.84	3.03	2.36	4.91	0.88	0.72	1.13	4.98	1.33	0.74	1.77
10	7.43	1.65	3.34	2.96	4.66	0.74	1.18	1.05	4.81	1.60	0.54	1.50
11	7.21	2.10	2.71	1.27	4.44	0.30	1.94	1.13	3.62	1.21	0.57	1.48
12	6.45	2.23	2.80	1.16	4.22	-0.03	4.45	0.97	4.58	1.21	0.68	1.52
13	5.34	2.15	2.80	2.51	3.77	-0.08	3.60	0.94	4.55	1.33	0.66	1.36
14	4.14	1.69	2.95	4.43	5.29	0.77	2.27	1.38	4.39	0.95	1.22	1.17
15	2.71	2.14	2.11	4.56	5.28	1.28	1.18	1.12	4.19	1.69	1.42	1.08
16	1.39	2.71	0.93	4.14	5.26	2.51	0.87	1.04	4.01	1.42	1.33	1.11
17	1.52	2.25	1.07	2.63	4.90	1.91	0.89	1.24	4.20	1.55	1.26	1.96
18	3.52	2.21	0.88	1.20	4.46	2.42	0.77	1.22	4.76	1.54	0.71	1.33
19	2.48	1.98	0.47	0.92	4.05	2.01	0.92	1.05	5.11	1.56	0.81	1.04
20	1.55	3.20	0.13	0.73	3.79	0.90	1.10	0.82	4.94	1.67	0.82	1.08
21	1.26	4.76	0.34	0.62	3.36	1.61	1.17	0.34	4.52	1.60	1.38	1.32
22	1.13	4.02	1.38	0.61	2.53	2.24	0.79	0.69	3.80	1.68	2.98	1.67
23	1.26	3.09	3.47	0.43	2.12	1.42	0.09	0.73	2.24	1.42	1.58	3.97
24	1.24	4.67	2.49	1.78	3.32	1.37	0.01	0.22	1.80	0.88	1.27	10.09
25	0.91	4.50	1.86	2.09	4.72	1.42	0.35	0.05	1.69	0.77	1.27	9.91
26	0.85	3.31	1.22	0.33	4.56	1.07	1.01	0.60	2.02	0.90	1.60	9.36
27	1.19	3.75	0.81	0.40	4.47	0.94	0.84	0.82	3.61	0.86	1.67	8.70
28	1.30	3.92	0.52	1.35	3.98	0.11	0.78	0.80	2.98	0.94	1.65	7.87
29	1.25	4.49	0.49	2.62	---	-0.15	0.85	1.54	1.68	0.65	3.82	7.00
30	1.19	4.59	1.44	2.10	---	0.16	1.23	2.74	1.83	0.71	4.43	5.95
31	1.29	---	2.00	2.67	---	0.57	---	2.29	---	0.93	4.00	---
MAX	7.43	4.76	4.94	4.56	7.57	3.44	4.45	2.74	5.11	2.76	4.43	10.09
MIN	0.85	0.44	0.13	0.33	2.12	-0.15	0.01	0.05	1.21	0.65	0.54	1.04

07379960 DAWSON CREEK AT BLUEBONNET BOULEVARD NEAR 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 miles north of Perkins Road nr Baton Rouge.

DRAINAGE AREA.--Not determined.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--1995-2001 (Crest stage). October 2002 to September 2004 (Gage height and discharge). October 2001 to current year (Gage height only).

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

REMARKS.--No estimated daily discharge. Satellite telemetry and rain gage at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 22.79 ft, June 7, 2001; minimum gage height, 3.91 ft, May 14, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 20.80 ft, Sept. 24; minimum gage height, 4.24 ft, Sept. 13, 15, 16.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.60	4.80	6.87	4.52	9.53	4.73	5.00	5.24	5.51	8.68	6.24	6.10
2	4.61	6.51	5.29	4.52	7.10	4.67	4.70	4.63	4.93	5.87	5.71	5.36
3	4.65	8.83	5.01	4.51	7.29	4.64	4.54	4.47	4.62	5.56	5.77	4.90
4	5.17	5.70	5.22	4.51	7.85	4.61	4.49	4.41	4.57	5.42	6.34	4.68
5	7.43	4.92	4.96	4.50	7.27	4.57	4.51	4.39	5.57	5.30	5.95	4.59
6	5.19	4.78	4.82	4.65	6.12	4.55	4.56	4.39	9.16	5.25	5.70	4.48
7	5.45	4.69	7.50	4.74	5.05	4.85	4.56	4.41	5.84	5.34	5.56	4.45
8	10.55	4.62	5.55	6.37	5.17	5.16	4.50	4.43	7.08	5.40	5.95	4.38
9	13.58	4.59	5.56	4.86	5.40	4.65	4.48	4.53	8.35	5.25	5.88	4.34
10	12.25	4.55	5.10	4.63	4.91	4.57	4.48	4.56	8.13	5.22	5.67	4.32
11	9.76	4.65	4.83	4.62	4.74	4.54	5.81	4.51	5.46	5.24	5.91	4.30
12	7.50	4.87	4.74	4.57	4.67	4.55	8.46	4.44	5.02	5.22	5.74	4.28
13	6.00	4.59	4.68	7.44	5.86	4.51	5.30	4.94	4.92	5.28	5.59	4.26
14	5.56	4.54	4.65	6.52	9.03	4.46	4.80	5.58	4.90	5.73	5.60	4.25
15	5.32	4.48	4.61	5.09	5.75	5.37	4.65	4.83	4.89	8.26	5.58	4.25
16	5.06	4.48	4.60	4.84	5.10	6.81	4.57	4.47	5.18	7.75	5.59	4.40
17	4.91	4.46	4.56	4.75	4.91	4.99	4.52	4.51	6.70	7.44	5.59	5.60
18	4.89	4.99	4.55	4.68	4.80	4.70	4.47	4.88	11.33	5.86	5.61	4.55
19	4.78	4.90	4.52	4.64	4.73	4.60	4.49	4.60	11.45	5.52	5.64	4.38
20	4.87	7.76	4.50	4.61	4.67	5.09	4.50	4.51	8.27	5.86	5.68	4.33
21	4.72	8.21	4.46	4.57	4.66	4.90	4.46	4.48	5.72	5.89	7.58	4.31
22	4.64	6.15	6.14	4.62	4.65	4.78	4.48	4.50	5.49	6.74	9.92	4.36
23	4.65	5.14	7.02	4.62	5.20	4.76	4.48	4.46	5.25	7.49	7.54	8.31
24	4.61	7.93	5.04	4.58	7.54	4.60	4.50	4.46	5.74	6.70	6.10	19.26
25	4.64	5.63	4.76	4.52	7.17	4.54	4.58	4.48	6.20	7.02	5.59	14.45
26	4.62	4.99	4.67	4.51	5.19	4.54	5.57	4.57	5.47	5.75	5.86	11.12
27	4.62	7.21	4.61	4.54	4.96	4.56	4.79	4.58	5.34	6.56	5.71	8.78
28	4.57	5.60	4.58	5.79	4.84	4.53	4.57	5.04	6.85	7.24	5.69	7.04
29	4.59	4.93	4.55	5.85	---	4.50	4.47	9.43	5.34	5.72	10.39	5.98
30	4.54	7.81	4.53	4.82	---	4.50	5.39	9.84	6.29	5.45	9.75	5.19
31	4.67	---	4.52	5.46	---	4.89	---	7.33	---	6.11	7.82	---
MAX	13.58	8.83	7.50	7.44	9.53	6.81	8.46	9.84	11.45	8.68	10.39	19.26
MIN	4.54	4.46	4.46	4.50	4.65	4.46	4.46	4.39	4.57	5.22	5.56	4.25

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 mi².

PERIOD OF RECORD.--June 1989 to current year.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929.

REMARKS.--Gage is tide affected. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 16.92 ft (from floodmark), June 10, 2001; minimum gage height, 0.33 ft, May 20, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 8.84 ft, Sept. 24; minimum gage height, 1.32 ft, on several days.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.94	2.44	2.59	1.89	4.26	1.54	1.81	2.02	2.42	1.86	1.74	3.90
2	1.93	2.79	2.11	2.10	5.91	---	2.01	2.19	1.98	1.57	1.84	3.48
3	1.73	3.35	1.95	1.99	8.11	1.69	2.28	2.22	1.96	1.41	1.79	3.01
4	1.72	2.88	1.80	1.70	8.54	1.91	2.06	2.15	2.07	1.43	1.96	2.63
5	1.94	2.16	1.87	1.70	7.47	1.67	---	1.93	2.38	1.56	2.05	2.56
6	2.10	1.77	1.86	1.64	5.69	1.46	2.10	1.66	2.72	2.38	2.00	2.95
7	2.68	---	2.13	1.68	3.71	1.54	1.82	1.84	2.53	2.28	1.87	3.04
8	3.76	---	2.01	2.12	3.10	---	1.44	1.85	2.43	2.14	1.66	2.87
9	5.84	---	2.34	2.15	3.03	---	1.57	1.90	2.39	2.01	1.49	2.52
10	6.71	2.39	2.84	1.97	3.03	---	1.97	1.83	2.52	2.38	---	2.25
11	6.57	2.82	3.05	1.71	3.24	---	2.55	1.92	2.63	2.00	---	2.25
12	5.44	2.54	3.36	1.77	3.30	---	3.32	1.77	2.70	2.01	---	2.28
13	4.42	2.40	3.36	2.29	3.26	---	3.33	1.74	2.66	2.07	---	2.16
14	3.56	2.42	1.93	3.00	3.81	---	2.73	1.93	2.47	1.67	---	2.08
15	2.61	2.88	1.38	3.00	3.50	---	1.86	1.85	2.05	1.83	1.48	---
16	1.87	3.09	---	2.45	3.57	2.11	1.65	1.84	1.66	1.94	1.53	---
17	1.76	2.97	1.58	1.58	3.15	2.02	1.69	1.97	1.72	2.14	1.55	2.18
18	1.93	2.92	1.46	1.42	2.56	2.25	1.59	1.94	2.17	2.22	1.52	---
19	1.95	2.69	---	1.43	2.43	1.77	1.71	1.80	2.34	2.31	1.62	---
20	1.83	2.89	---	1.38	2.40	1.57	1.88	1.63	2.37	2.40	1.64	---
21	1.71	3.47	---	---	2.10	1.76	1.95	1.39	2.20	2.35	1.64	2.19
22	1.67	2.78	---	---	1.82	2.09	1.65	---	2.16	2.29	1.84	2.46
23	1.90	2.37	1.95	---	1.76	1.97	---	1.57	1.99	2.09	1.92	3.91
24	1.87	2.70	1.68	---	2.17	2.04	---	---	1.96	1.71	1.99	8.30
25	1.58	2.07	1.66	---	2.82	2.10	---	---	2.02	1.52	2.04	7.76
26	1.52	1.89	1.50	---	2.61	1.83	1.68	1.39	2.06	1.67	2.07	6.93
27	1.90	2.71	1.39	---	2.73	1.89	1.63	1.62	2.16	1.53	2.17	5.56
28	2.02	2.39	---	2.12	2.25	---	1.60	1.60	2.13	1.51	2.42	4.50
29	1.97	2.58	---	2.72	---	---	1.66	1.71	2.25	1.52	---	3.87
30	1.92	2.75	---	2.56	---	---	1.84	2.50	2.15	1.61	---	3.47
31	2.04	---	1.64	2.53	---	---	---	2.71	---	1.67	---	---
MAX	6.71	---	---	---	8.54	---	---	---	2.72	2.40	---	---
MIN	1.52	---	---	---	1.76	---	---	---	1.66	1.41	---	---

073801175 GRAYS CREEK NEAR PORT VINCENT, LA

LOCATION.--Lat 30°24'39", long 90°54'52", in sec. 21, T. 7 S., R. 3 E., Livingston Parish, Hydrologic Unit 08070202, at bridge on State Highway 16, 1.0 miles from intersection of State Highway 16 and Juban Road.

DRAINAGE AREA.--30 mi².

PERIOD OF RECORD.--July 1998 to September 2001 (peak elevations only); October 2001 to current year.

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

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

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 25.89 ft, June 8, 2001; minimum recorded gage height, 12.42 ft, Aug. 30, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 22.86 ft, Sept. 24; minimum gage height, 12.55 ft, Nov. 11.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12.84	14.07	14.71	12.83	18.07	12.84	13.70	13.60	14.80	13.14	13.77	13.16
2	12.71	13.79	13.20	12.85	16.04	12.77	12.94	13.42	13.45	13.17	15.71	13.13
3	12.66	16.38	12.98	12.83	13.90	12.77	12.84	13.52	13.37	13.33	13.22	13.06
4	12.70	13.62	13.09	12.84	13.22	12.76	12.96	13.57	13.34	13.11	13.11	13.07
5	13.91	12.90	13.02	12.81	12.97	12.73	13.17	13.54	13.52	13.08	13.31	13.07
6	12.71	12.76	13.18	12.81	12.83	12.72	14.38	13.59	14.12	13.08	13.05	13.02
7	13.09	12.71	16.03	12.96	12.84	12.76	13.53	13.62	13.48	13.06	13.04	13.04
8	18.55	12.72	14.02	14.06	12.93	13.02	13.16	13.63	14.24	13.14	13.52	13.03
9	21.98	12.67	13.54	13.03	13.43	12.75	13.22	13.64	16.44	13.38	13.11	13.03
10	21.68	12.65	13.24	12.87	13.19	12.71	13.35	13.74	13.55	13.09	13.08	13.00
11	16.35	12.66	12.96	12.82	12.83	12.70	13.92	13.75	13.30	13.05	13.03	12.99
12	13.66	12.73	12.86	12.79	12.75	12.69	18.60	13.76	13.28	13.04	13.05	12.96
13	13.17	12.70	12.83	15.02	13.29	12.69	13.71	13.76	13.26	13.06	13.48	12.92
14	12.97	12.74	12.81	15.83	17.72	12.69	13.09	13.79	13.20	13.38	13.04	12.93
15	12.90	12.76	12.83	13.52	14.14	12.97	13.18	13.77	13.16	13.32	13.00	12.92
16	12.83	12.73	12.80	13.04	13.29	15.41	13.23	13.77	13.22	13.12	13.02	12.96
17	12.80	12.71	12.82	12.87	12.98	13.35	13.28	13.78	13.34	13.18	12.99	13.66
18	12.81	12.84	12.85	12.80	12.85	12.92	13.31	13.83	15.56	13.28	12.99	13.00
19	12.83	12.98	12.85	12.76	12.78	12.80	13.30	13.62	14.56	13.08	12.99	12.91
20	12.83	16.12	12.88	12.75	12.75	13.02	13.33	13.61	13.33	13.08	12.98	12.89
21	12.88	16.98	12.91	12.74	12.77	13.00	13.39	13.59	13.28	13.26	13.85	12.88
22	12.98	14.97	13.67	12.76	12.75	12.82	13.44	13.56	13.21	14.36	14.03	12.93
23	12.85	13.46	15.31	12.70	13.06	12.80	13.49	13.56	13.23	13.10	13.13	13.74
24	12.84	16.31	13.15	12.65	15.44	12.72	13.47	13.56	13.18	13.04	13.06	21.74
25	13.38	14.13	12.92	12.72	16.23	12.73	13.47	13.58	13.16	13.02	13.05	21.48
26	12.85	13.12	12.85	12.69	13.52	12.73	13.68	13.59	13.16	12.99	13.01	15.59
27	12.79	15.18	12.81	12.67	13.12	12.73	13.43	13.37	13.19	13.12	12.96	13.59
28	12.78	14.14	12.81	13.69	12.97	12.74	13.37	13.32	13.22	14.04	12.95	13.25
29	12.81	13.13	12.80	15.36	---	12.80	13.41	13.41	13.17	15.51	16.63	13.14
30	12.77	14.10	12.78	13.39	---	12.87	13.67	15.11	13.17	13.19	18.29	13.10
31	12.81	---	12.82	13.38	---	12.86	---	16.05	---	13.44	13.66	---
MAX	21.98	16.98	16.03	15.83	18.07	15.41	18.60	16.05	16.44	15.51	18.29	21.74
MIN	12.66	12.65	12.78	12.65	12.75	12.69	12.84	13.32	13.16	12.99	12.95	12.88

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 mi².

PERIOD OF RECORD.--October 1984 to current year. Oct. 25, 1983 to Sept. 30, 1984 (elevations only). 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 NGVD of 1929. Prior to Oct. 25, 1983, operated by Corps of Engineers, same site and location.

REMARKS.--No estimated daily discharges. Records fair. No flow at times throughout the year. Satellite telemetry and rain gage at station.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum gage height, 14.65 ft, Apr. 9, 1983; minimum gage height, -1.04 ft, Jan. 19, 1977.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 69,500 ft³/s, Jan. 28, 1990; maximum recorded positive discharge, 45,300 ft³/s, Apr. 30, 1997; maximum recorded negative discharge, -2230 ft³/s, July 22, 2002; maximum recorded gage height, 12.73 ft, June 11, 2001; minimum recorded gage height, -0.36 ft, Apr. 14, 15, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 20,500 ft³/s, Feb. 4; maximum gage height, 6.03 ft, Sept. 25;; maximum negative discharge, -1,090 ft³/s, Sept. 22; minimum gage height, 0.13 ft, Mar. 12..

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	149	206	3,570	401	6,440	1,700	1,110	644	2,130	1,490	641	1,600
2	246	631	2,500	678	10,900	1,120	2,520	844	1,050	908	1,240	1,440
3	259	3,230	2,120	909	17,400	806	4,850	1,300	947	937	694	1,100
4	231	3,210	1,580	840	19,200	931	3,950	960	775	750	967	909
5	1,090	2,470	1,070	712	15,500	1,080	1,770	795	906	695	990	606
6	-49	1,420	1,020	784	---	1,020	1,310	376	1,820	881	586	324
7	-89	995	1,940	655	---	---	1,500	425	1,380	1,080	515	497
8	1,690	463	1,480	2,440	---	---	1,340	392	1,520	993	---	694
9	8,040	219	2,210	2,920	3,070	---	1,520	628	2,000	489	---	676
10	9,080	-198	5,870	---	4,130	1,010	1,310	826	1,570	804	615	520
11	7,820	428	7,330	---	5,770	914	1,110	785	1,060	1,010	486	265
12	3,860	513	7,830	---	6,810	765	4,380	841	1,310	622	490	485
13	2,200	390	7,710	1,850	6,550	693	5,940	589	1,410	718	468	471
14	1,690	38	4,170	4,720	---	820	5,490	821	1,230	644	387	534
15	1,360	-95	---	5,190	---	582	2,290	740	1,310	733	382	504
16	810	---	---	4,100	6,390	1,640	1,260	536	1,020	492	216	463
17	599	---	---	2,390	5,640	3,430	1,090	631	1,220	579	403	1,800
18	732	---	---	1,300	3,200	4,480	855	639	1,730	757	624	659
19	835	---	---	1,040	2,080	2,750	701	709	2,210	613	492	272
20	639	---	---	884	1,850	1,480	558	700	2,430	763	391	92
21	773	---	410	818	1,640	1,340	819	677	1,500	834	---	227
22	646	---	897	834	1,420	1,630	1,030	297	1,200	1,330	---	-119
23	543	---	2,930	778	1,280	2,200	912	718	950	1,020	---	839
24	822	2,570	2,220	690	2,140	2,770	547	967	770	948	---	11,900
25	1,080	2,540	1,910	851	4,000	2,560	325	487	736	584	---	11,400
26	684	1,750	1,230	525	3,370	1,520	684	344	587	614	---	9,640
27	713	2,690	975	488	2,430	1,440	487	536	834	759	361	5,290
28	603	2,850	742	526	2,140	1,460	598	479	781	782	116	2,840
29	515	2,710	637	1,790	---	1,660	563	815	561	522	1,740	1,900
30	418	2,820	546	2,080	---	1,190	892	1,580	1,430	414	2,570	1,490
31	255	---	579	1,500	---	1,060	---	1,940	---	706	2,020	---
TOTAL	48,244	---	---	---	---	---	51,711	23,021	38,377	24,471	---	59,318

07380120 AMITE RIVER AT PORT VINCENT, LA—Continued

 GAGE HEIGHT, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.86	2.35	2.07	1.80	3.37	1.06	1.68	1.93	2.27	1.58	1.61	3.76
2	1.85	2.68	1.72	2.02	4.32	1.00	1.75	2.09	1.87	1.21	1.70	3.35
3	1.65	2.90	1.64	1.91	5.37	1.58	1.70	2.10	1.86	1.11	1.67	2.91
4	1.65	2.57	1.58	1.61	5.81	1.80	1.45	2.05	1.97	1.18	1.82	2.53
5	1.81	1.92	1.75	1.59	5.21	1.49	1.48	1.85	2.19	1.49	1.91	2.46
6	2.01	1.63	1.75	1.52	4.20	1.20	1.98	1.55	2.34	2.27	1.88	2.86
7	2.59	1.21	1.81	1.56	3.12	---	1.66	1.75	2.26	2.15	1.76	2.94
8	3.46	1.03	1.82	1.84	2.74	---	0.95	1.76	2.04	1.96	---	2.77
9	4.70	1.48	2.10	1.85	2.65	---	1.37	1.81	2.03	1.90	---	2.42
10	5.67	2.32	2.07	1.66	2.52	1.06	1.83	1.73	2.20	2.27	1.12	2.16
11	5.83	2.75	1.92	1.55	2.42	0.54	2.42	1.83	2.46	1.89	1.16	2.16
12	5.06	2.46	2.04	1.65	2.23	0.24	2.78	1.66	2.47	1.91	1.25	2.18
13	4.19	2.32	2.08	2.00	2.20	0.33	2.61	1.64	2.42	1.97	1.28	2.03
14	3.38	2.35	1.25	2.35	2.68	0.62	2.03	1.83	2.24	1.52	1.30	1.84
15	2.47	2.81	0.76	2.28	2.58	1.33	1.62	1.76	1.80	1.65	1.34	1.75
16	1.77	3.02	1.06	1.89	2.60	1.92	1.50	1.76	1.38	1.81	1.37	1.72
17	1.66	2.90	1.45	1.11	2.34	1.64	1.54	1.89	1.32	2.02	1.33	1.79
18	1.79	2.84	1.24	1.14	2.15	1.70	1.45	1.85	1.72	2.09	1.34	1.58
19	1.84	2.62	0.65	1.16	2.17	1.43	1.62	1.71	1.94	2.19	1.44	1.64
20	1.73	2.58	0.34	1.05	2.19	1.35	1.80	1.50	1.96	2.28	1.47	1.73
21	1.61	2.79	0.90	1.01	1.91	1.63	1.87	1.03	1.92	2.23	---	2.01
22	1.55	2.45	1.44	1.03	1.65	1.95	1.47	1.40	1.93	2.15	---	2.37
23	1.81	2.21	1.49	0.83	1.61	1.78	0.75	1.41	1.85	1.96	---	3.49
24	1.78	2.26	1.40	0.93	1.80	1.79	0.71	0.89	1.84	1.49	---	5.55
25	1.45	1.66	1.43	0.82	2.20	1.89	1.08	0.76	1.89	1.40	---	5.99
26	1.44	1.65	1.27	0.79	2.17	1.67	1.54	1.33	1.94	1.55	---	5.63
27	1.81	2.15	1.08	0.98	2.43	1.56	1.50	1.52	1.98	1.40	2.05	4.74
28	1.93	2.04	0.89	1.65	1.99	0.56	1.45	1.50	1.93	1.19	2.34	3.94
29	1.89	2.25	0.98	2.54	---	0.26	1.55	1.56	2.14	1.28	3.06	3.41
30	1.84	2.34	1.21	2.40	---	0.78	1.73	2.24	1.95	1.39	4.03	3.12
31	1.95	---	1.50	2.37	---	1.23	---	2.55	---	1.53	4.17	---
MAX	5.83	3.02	2.10	2.54	5.81	---	2.78	2.55	2.47	2.28	---	5.99
MIN	1.44	1.03	0.34	0.79	1.61	---	0.71	0.76	1.32	1.11	---	1.58

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.

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

REMARKS.--Stage affected by wind and tide. Rain gage and satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 12.00 ft, June 10, 2001 (from highwater mark); minimum recorded gage height, -0.74 ft, Apr. 20, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 5.08 ft, Oct. 11, May 30, but may have been higher during period of missing record; minimum gage height, 0.11 ft, on many days.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.10	1.59	1.32	1.05	2.68	0.40	0.93	1.19	1.53	1.19	0.84	2.97
2	1.10	1.94	0.96	1.26	3.42	0.27	1.00	1.35	1.14	0.50	0.94	2.56
3	0.90	2.15	0.88	1.16	4.25	0.83	0.93	1.36	1.12	0.37	0.90	2.11
4	0.89	1.82	0.82	0.86	4.75	1.04	0.68	1.31	1.24	0.41	1.34	1.74
5	1.06	1.17	0.99	0.84	4.34	0.74	0.73	1.10	1.46	0.73	1.21	1.66
6	1.26	0.88	0.99	0.77	3.44	0.45	1.23	0.81	1.62	1.50	1.11	2.05
7	1.83	0.45	1.09	0.90	2.40	0.51	0.90	1.01	1.55	1.38	0.98	2.14
8	2.70	0.32	1.06	1.37	2.07	0.26	0.22	1.02	1.31	1.20	0.70	1.97
9	4.00	0.73	1.33	1.09	1.91	0.39	0.62	1.07	1.29	1.14	0.47	1.63
10	4.88	1.57	1.29	0.90	1.76	0.33	1.09	1.00	1.46	1.51	0.33	1.36
11	5.00	1.99	1.13	0.79	1.63		1.69	1.09	1.72	1.11	0.36	1.36
12	4.34	1.70	1.24	0.89	1.43		2.01	0.93	1.73	1.14	0.46	1.38
13	3.50	1.56	1.29	1.31	1.53		1.84	0.91	1.68	1.19	0.48	1.23
14	2.68	1.60	0.52	1.58	2.18	0.12	1.26	1.09	1.49	0.74	0.50	1.05
15	1.74	2.04		1.50	1.80	0.61	0.87	1.03	1.06	0.88	0.55	0.96
16	1.02	2.25	0.40	1.12	1.81	1.17	0.75	1.02	0.64	1.04	0.57	0.97
17	0.90	2.14	0.70	0.36	1.57	0.86	0.79	1.16	0.59	1.34	0.54	1.02
18	1.03	2.09	0.48	0.38	1.39	0.92	0.70	1.12	1.01	1.33	0.54	0.81
19	1.08	1.87		0.40	1.41	0.66	0.87	0.97	1.19	1.43	0.65	0.86
20	0.98	1.89		0.32	1.43	0.60	1.05	0.76	1.21	1.51	0.68	0.95
21	0.86	2.06	0.21	0.28	1.14	0.87	1.12	0.31	1.17	1.49	0.84	1.22
22	0.80	1.70	0.73	0.29	0.89	1.19	0.71	0.66	1.19	1.39	0.69	1.57
23	1.06	1.46	0.74	0.17	0.96	1.02	0.16	0.68	1.11	1.19	1.00	---
24	1.03	1.55	0.64	0.26	1.49	1.03	0.13	0.25	1.09	0.72	1.05	---
25	0.70	0.90	0.66	0.18	1.48	1.12	0.32	0.15	1.14	0.64	1.12	---
26	0.70	0.89	0.50	0.16	1.40	0.92	0.79	0.60	1.19	0.79	1.15	---
27	1.06	1.66	0.32	0.31	1.68	0.80	0.76	0.79	1.23	0.63	1.25	---
28	1.18	1.29	0.30	0.96	1.22	0.12	0.70	0.76	1.18	0.44	1.54	---
29	1.14	1.49	0.36	1.78	---	0.11	0.80	0.88	1.38	0.52	2.97	---
30	1.09	1.78	0.45	1.64	---	0.16	0.99	2.79	2.02	0.62	3.17	---
31	1.19	---	0.74	1.63	---	0.48	---	1.82	---	0.83	3.36	---
MAX	5.00	2.25		1.78	4.75		2.01	2.79	2.02	1.51	3.36	---
MIN	0.70	0.32		0.16	0.89		0.13	0.15	0.59	0.37	0.33	---

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 mi².

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 NGVD of 1929.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 6.89 ft, June 11, 2001; minimum recorded gage height, -0.89 ft, Dec. 31, 1997 and Jan. 1, 1998.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 5.01 ft, Oct. 11; minimum gage height, -0.44 ft, Mar. 29.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.39	1.88	1.41	1.33	2.52	0.54	1.25	1.48	1.79	1.10	1.18	3.31
2	1.39	2.20	1.14	1.54	3.03	0.53	1.20	1.64	1.43	0.76	1.26	2.88
3	1.19	2.33	1.09	1.43	3.23	1.14	0.96	1.64	1.43	0.66	1.24	2.44
4	1.18	1.98	1.07	1.13	3.26	1.36	0.79	1.61	1.54	0.73	1.38	2.07
5	1.33	1.34	1.27	1.11	3.06	1.05	1.01	1.40	1.75	1.02	1.48	2.01
6	1.55	1.12	1.26	1.04	2.73	0.74	1.54	1.12	1.88	1.79	1.45	2.40
7	2.13	0.71	1.27	1.08	2.38	0.82	1.19	1.31	1.80	1.71	1.33	2.49
8	2.91	0.55	1.30	1.27	2.17	0.55	0.47	1.32	1.59	1.50	1.05	2.32
9	3.79	1.00	1.54	1.25	2.07	0.70	0.90	1.38	1.56	1.45	0.82	1.97
10	4.69	1.85	1.21	1.09	1.85	0.60	1.37	1.30	1.74	1.82	0.67	1.69
11	4.89	2.28	0.72	1.03	1.57	0.08	1.96	1.39	2.01	1.45	0.71	1.71
12	4.37	1.99	0.73	1.15	1.21	-0.22	2.15	1.22	2.03	1.48	0.81	1.72
13	3.65	1.85	0.83	1.47	1.26	-0.11	1.79	1.20	1.98	1.53	0.81	1.58
14	2.87	1.88	0.37	1.59	1.72	0.18	1.19	1.38	1.80	1.08	0.85	1.39
15	1.96	2.33	0.18	1.50	1.63	0.88	1.11	1.32	1.35	---	0.89	1.30
16	1.27	2.54	0.55	1.18	1.67	1.44	1.03	1.31	0.95	1.39	0.92	1.28
17	1.17	2.42	0.97	0.51	1.53	0.99	1.08	1.45	0.86	1.58	0.88	1.30
18	1.31	2.37	0.75	0.63	1.59	1.00	1.00	1.42	1.26	1.66	0.89	1.13
19	1.36	2.15	0.14	0.66	1.68	0.88	1.18	1.27	1.45	1.76	1.00	1.19
20	1.26	2.07	-0.15	0.56	1.71	0.88	1.35	1.06	1.45	1.86	1.03	1.28
21	1.13	2.17	0.41	0.53	1.44	1.17	1.43	0.59	1.47	1.80	0.94	1.56
22	1.08	1.87	0.95	0.55	---	1.50	1.02	0.96	1.50	1.71	0.98	1.92
23	1.34	1.71	0.87	0.32	---	1.28	0.29	0.97	1.42	1.53	1.34	2.87
24	1.30	1.71	0.82	0.44	---	1.27	0.27	0.45	1.40	1.05	1.41	4.23
25	0.96	1.03	0.88	0.33	1.62	1.38	0.62	0.33	1.46	0.97	1.48	4.91
26	0.97	1.12	0.77	0.31	1.61	1.21	1.10	0.90	1.51	1.12	1.49	4.64
27	1.33	1.58	0.57	0.50	1.95	1.09	1.06	1.08	1.55	0.96	1.60	4.06
28	1.46	1.44	0.40	1.17	1.75	0.05	1.01	1.06	1.51	0.75	1.88	3.41
29	1.42	1.69	0.49	2.02	---	-0.27	1.11	1.14	1.71	0.85	2.51	2.93
30	1.37	1.78	0.72	1.86	---	0.32	1.29	1.79	1.49	0.96	3.44	2.64
31	1.48	---	1.01	1.86	---	0.78	---	2.09	---	1.10	3.69	---
MAX	4.89	2.54	1.54	2.02	---	1.50	2.15	2.09	2.03	---	3.69	4.91
MIN	0.96	0.55	-0.15	0.31	---	-0.27	0.27	0.33	0.86	---	0.67	1.13

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 mi².

PERIOD OF RECORD.--July 1997 to current year.

GAGE.--Water-stage recorder. Datum of gage is 0.90 ft below 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, 5.74 ft, Sept. 24, 25, 2005; minimum gage height, -0.25 ft, April 14, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 5.74 ft, Sept. 24, 25; minimum gage height, 0.07 ft, Mar. 29.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.03	2.59	1.77	1.97	3.08	1.03	1.87	2.05	2.29	1.69	1.78	3.75
2	2.02	2.86	1.66	2.17	3.49	1.08	1.70	2.23	2.01	1.35	1.85	3.26
3	1.83	2.92	1.64	2.05	3.12	1.71	1.36	2.20	2.04	1.28	1.85	2.85
4	1.82	2.31	1.66	1.77	2.76	1.94	1.25	2.19	2.17	1.35	1.96	2.53
5	1.95	1.73	1.89	1.76	2.52	1.65	1.64	1.97	2.38	1.65	2.06	2.59
6	2.21	1.70	1.90	1.68	2.62	1.33	2.20	1.74	2.49	2.42	2.04	3.02
7	2.86	1.31	1.86	1.73	2.77	1.42	1.78	1.92	2.38	2.29	1.93	3.08
8	3.80	1.17	1.90	1.82	2.68	1.12	1.07	1.93	2.14	2.10	1.66	2.85
9	4.62	1.63	2.12	1.79	2.59	1.29	1.51	1.99	2.12	2.05	1.44	2.49
10	5.47	2.54	1.51	1.64	2.20	1.20	2.01	1.91	2.34	2.40	1.28	2.26
11	5.20	2.95	0.61	1.64	1.86	0.66	2.64	2.00	2.62	2.04	1.33	2.29
12	4.46	2.58	0.63	1.80	1.42	0.41	2.65	1.83	2.64	2.11	1.42	2.31
13	3.66	2.43	0.79	2.07	1.66	0.52	2.02	1.83	2.57	2.13	1.44	2.16
14	2.84	2.52	0.56	1.94	2.06	0.76	1.45	2.01	2.39	1.70	1.46	1.99
15	1.94	3.03	0.69	1.91	1.95	1.45	1.67	1.92	1.92	1.84	1.51	1.92
16	1.64	3.20	1.14	1.58	2.03	1.96	1.64	1.91	1.55	1.99	1.54	1.88
17	1.72	3.04	1.58	0.99	1.91	1.42	1.69	2.06	1.46	2.19	1.50	1.87
18	1.93	2.97	1.37	1.22	2.12	1.43	1.62	2.03	1.83	2.26	1.50	1.74
19	2.00	2.73	0.71	1.29	2.27	1.43	1.80	1.89	2.00	2.37	1.62	1.79
20	1.88	2.60	0.47	1.20	2.30	1.47	1.97	1.68	1.99	2.47	1.64	1.88
21	1.76	2.63	1.03	1.18	2.03	1.76	2.06	1.23	2.07	2.39	1.52	2.16
22	1.73	2.26	1.56	1.18	1.79	2.10	1.65	1.59	2.10	2.29	1.56	2.56
23	2.01	2.29	1.31	0.85	1.75	1.86	0.88	1.60	2.02	2.11	1.95	3.74
24	1.93	2.25	1.30	1.05	1.75	1.84	0.88	1.08	2.01	1.65	2.02	5.51
25	1.59	1.42	1.42	0.97	1.94	1.95	1.25	0.94	2.06	1.59	2.09	5.41
26	1.61	1.71	1.37	0.98	2.06	1.82	1.74	1.51	2.12	1.73	2.10	4.72
27	1.98	2.13	1.17	1.13	2.52	1.68	1.69	1.71	2.16	1.56	2.20	4.04
28	2.10	1.95	1.00	1.84	1.95	0.58	1.66	1.68	2.12	1.35	2.48	3.52
29	2.07	2.26	1.12	2.68	---	0.26	1.76	1.75	2.33	1.46	3.07	3.21
30	2.03	2.34	1.35	2.42	---	0.92	1.88	2.41	2.07	1.56	4.55	3.02
31	2.16	---	1.65	2.46	---	1.40	---	2.65	---	1.70	4.37	---
MAX	5.47	3.20	2.12	2.68	3.49	2.10	2.65	2.65	2.64	2.47	4.55	5.51
MIN	1.59	1.17	0.47	0.85	1.42	0.26	0.88	0.94	1.46	1.28	1.28	1.74

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., Ascension 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.

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

REMARKS.--Stage affected by wind and tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 8.19 ft (from reference gage), Apr. 8, 2003; minimum gage height, -1.00 ft, Dec. 31, 1997, Jan. 1, 1998.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 7.46 ft, Sept. 24; minimum gage height, -0.89 ft, Mar. 29.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.00	---	2.54	---	---	1.06	0.71	1.06	2.49	0.79	0.81	2.43
2	1.03	---	1.52	---	---	0.54	0.77	1.16	1.80	0.43	0.92	2.45
3	0.87	2.74	1.13	---	---	0.85	0.35	1.19	1.47	0.31	0.90	2.39
4	0.81	1.96	1.01	---	---	1.06	0.18	1.17	1.31	0.34	1.13	2.27
5	0.93	1.67	1.03	---	---	0.84	0.44	1.04	1.50	0.59	1.64	2.13
6	1.07	1.38	1.03	---	---	0.50	0.96	0.67	1.83	1.25	1.17	2.03
7	1.43	1.03	1.90	---	2.08	0.50	0.85	0.88	2.33	1.31	1.02	2.07
8	1.87	0.57	1.62	---	2.00	0.32	0.08	0.89	3.34	1.24	0.75	2.06
9	4.33	0.71	1.38	---	1.93	0.34	0.38	0.95	3.11	1.10	0.50	1.96
10	3.49	1.25	1.12	---	1.84	0.29	0.83	0.88	1.95	1.30	0.32	1.80
11	2.94	1.53	0.34	---	1.67	-0.18	1.26	0.95	1.62	1.16	0.32	1.63
12	2.97	1.58	-0.16	---	1.43	-0.54	1.47	0.84	1.58	1.08	0.43	1.55
13	3.12	1.49	---	---	1.22	-0.51	1.29	0.76	1.53	1.17	0.47	1.42
14	3.13	1.47	---	---	3.66	-0.23	0.77	0.98	1.44	0.73	0.48	1.27
15	3.02	1.59	-0.28	---	2.14	0.51	0.66	0.92	1.20	0.84	0.54	1.11
16	2.85	1.74	0.11	---	1.67	1.63	0.59	0.88	0.68	1.01	0.57	1.04
17	2.66	1.82	---	0.43	1.47	1.01	0.69	1.00	0.49	1.37	0.54	1.08
18	2.48	1.85	0.39	---	1.38	0.56	0.56	0.99	1.57	1.60	0.52	0.90
19	2.30	1.81	-0.01	---	1.37	0.49	0.71	0.86	1.46	1.35	0.64	0.90
20	2.10	2.34	-0.45	---	1.39	0.56	0.88	0.68	1.13	1.42	0.67	0.96
21	1.91	2.72	0.09	---	1.25	0.78	0.98	0.19	1.07	1.48	0.97	1.15
22	---	2.22	0.54	---	1.00	1.04	0.65	0.48	1.11	1.94	0.83	1.38
23	---	1.84	---	---	1.58	0.90	-0.05	0.59	1.04	1.35	0.96	1.82
24	1.42	2.76	---	---	3.54	0.79	-0.19	0.11	1.00	1.59	1.05	6.86
25	1.16	2.02	---	---	3.16	0.95	0.12	-0.13	1.04	1.98	1.11	5.69
26	0.92	1.48	0.42	---	1.85	0.71	0.64	0.40	1.07	0.93	1.14	3.82
27	1.04	1.54	---	---	1.64	0.77	0.63	0.65	1.11	1.11	1.21	3.45
28	1.14	1.54	---	0.80	1.55	-0.25	0.59	0.63	1.06	0.59	1.39	3.35
29	---	1.40	---	---	---	-0.79	0.64	0.84	1.21	0.52	2.86	3.22
30	---	2.09	---	---	---	-0.25	0.92	6.22	1.13	0.61	2.59	3.06
31	---	---	---	---	---	0.29	---	4.87	---	0.71	2.34	---
MAX	---	---	---	---	---	1.63	1.47	6.22	3.34	1.98	2.86	6.86
MIN	---	---	---	---	---	-0.79	-0.19	-0.13	0.49	0.31	0.32	0.90

073802225 BAYOU CONWAY NEAR SORRENTO, LA

LOCATION.--Lat 30°10'23", long 90°50'40", 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 mi².

PERIOD OF RECORD.--July 1998 to current year.

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

REMARKS.--Rain gage at station. Stage affected by wind, tide, and pumpage. Lowest recordable (Outside) stage is 0.16 ft.

EXTREMES FOR THE PERIOD OF RECORD.--

INSIDE: Maximum gage height, 3.08 ft, Mar. 4, 2001; minimum gage height, -0.77 ft, Dec. 20, 2004.

OUTSIDE: Maximum gage height, 4.30 ft, June 11, 2001; minimum gage height, not determined.

EXTREMES FOR CURRENT YEAR.--

INSIDE: Maximum gage height, 2.55 ft, Feb. 1; minimum gage height, -0.77 ft, Dec. 20.

OUTSIDE: Maximum gage height, 3.67 ft, Sept. 25, 26; minimum gage height, not determined.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.03	1.40	1.79	0.93	2.04	1.51	0.77	1.04	1.34	0.82	0.83	1.23
2	1.07	1.65	1.34	1.17	1.82	1.10	0.82	1.15	1.42	0.44	0.92	1.23
3	0.91	1.98	1.05	1.17	1.87	0.80	0.39	1.20	1.43	0.31	0.94	1.22
4	0.85	1.84	0.94	0.87	1.91	1.05	0.20	1.19	1.41	0.35	1.07	1.21
5	0.97	1.65	1.00	0.81	1.94	0.82	0.45	1.04	1.40	0.47	1.22	1.20
6	1.11	1.35	1.00	0.76	1.95	0.48	1.00	0.68	1.51	0.66	1.13	1.19
7	1.44	0.98	1.31	0.75	1.98	0.49	0.89	0.89	1.35	0.79	1.01	1.18
8	1.40	0.51	1.32	1.30	2.02	0.29	0.11	0.90	1.24	0.88	0.75	1.18
9	1.13	0.69	1.26	1.06	2.04	0.33	0.40	0.97	1.58	0.95	0.48	1.16
10	1.00	1.25	1.00	0.83	2.04	0.29	0.85	0.90	1.40	0.94	0.30	1.16
11	1.26	1.54	0.20	0.74	1.92	-0.23	1.29	0.97	1.26	0.93	0.28	1.16
12	1.32	1.60	-0.25	0.80	1.47	-0.57	---	0.86	1.27	0.91	0.37	1.15
13	1.34	1.51	-0.05	1.12	1.19	-0.50	---	0.78	1.27	0.91	0.42	1.14
14	1.00	1.48	-0.22	1.57	2.12	-0.21	0.62	1.00	1.26	0.90	0.43	1.15
15	0.91	1.61	-0.06	1.24	1.90	0.50	0.69	0.95	1.24	0.92	0.49	1.17
16	0.97	1.76	0.28	0.99	1.59	1.25	0.61	0.90	1.21	0.95	0.52	1.14
17	1.01	1.85	0.73	0.30	1.37	0.89	0.71	1.03	1.19	1.18	0.52	1.13
18	1.04	1.88	0.54	0.31	1.27	0.55	0.57	1.02	1.43	1.29	0.51	1.10
19	1.07	1.84	-0.02	0.38	1.28	0.51	0.72	0.86	1.58	1.31	0.64	1.06
20	1.49	1.99	-0.60	0.26	1.30	0.55	0.89	0.72	1.55	1.40	0.70	1.03
21	1.88	2.18	0.01	0.19	1.17	0.78	0.99	0.23	1.51	1.46	0.97	1.01
22	1.67	2.00	0.56	0.22	0.92	1.09	0.66	0.52	1.25	1.52	0.81	1.03
23	1.50	1.81	0.56	0.09	1.02	0.95	-0.06	0.64	1.08	1.30	0.93	0.85
24	1.40	1.92	0.47	0.10	1.95	0.84	-0.21	0.15	1.03	0.99	1.04	1.15
25	1.12	1.78	0.54	0.00	1.57	1.01	0.10	-0.10	1.07	1.30	1.10	0.68
26	0.88	1.39	0.46	-0.06	1.37	0.78	0.62	0.45	1.09	0.84	1.13	1.22
27	1.04	1.41	0.30	0.15	1.47	0.86	0.60	0.71	1.13	0.69	1.15	1.36
28	1.14	1.42	0.10	0.65	1.51	-0.22	0.58	0.69	1.08	0.46	0.90	1.37
29	1.13	1.36	0.15	1.41	---	-0.63	0.62	0.81	1.22	0.51	0.98	1.37
30	1.08	1.55	0.36	1.48	---	-0.21	0.89	1.17	1.14	0.62	1.22	1.37
31	1.15	---	0.65	1.45	---	0.34	---	1.04	---	0.74	1.20	---
MAX	1.88	2.18	1.79	1.57	2.12	1.51	---	1.20	1.58	1.52	1.22	1.37
MIN	0.85	0.51	-0.60	-0.06	0.92	-0.63	---	-0.10	1.03	0.31	0.28	0.68

073802225 BAYOU CONWAY NEAR SORRENTO, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.06	1.41	1.80	0.92	2.54	0.96	0.78	1.07	2.10	0.79	0.76	2.45
2	1.09	1.67	1.35	1.16	2.69	0.46	0.83	1.17	1.68	0.45	0.86	2.50
3	0.93	1.99	1.06	1.15	2.42	0.83	0.41	1.20	1.42	0.35	0.85	2.43
4	0.87	1.85	0.95	0.86	2.33	1.06	0.30	1.18	1.29	0.36	---	2.31
5	0.98	1.66	1.01	0.81	2.27	0.83	0.56	1.02	1.35	0.56	---	2.18
6	1.12	1.37	1.01	0.76	2.19	0.48	1.02	0.68	1.77	1.22	---	2.09
7	1.47	1.00	1.31	0.74	2.12	0.49	0.90	0.88	1.77	1.28	---	2.13
8	1.83	0.53	1.32	1.29	2.05	0.28	---	0.89	2.10	1.17	---	2.13
9	2.52	0.71	1.27	1.05	1.97	0.43	0.43	0.96	2.28	1.05	---	2.03
10	2.78	1.28	1.01	0.82	1.87	0.33	0.87	0.88	1.79	1.25	---	1.90
11	2.90	1.57	0.39	0.73	1.72	---	1.31	0.95	1.60	1.12	---	1.73
12	3.07	1.62	---	0.80	1.46	---	---	0.84	1.59	1.03	0.44	1.65
13	3.21	1.54	---	1.14	1.19	---	---	0.76	1.55	1.12	0.48	1.52
14	3.18	1.51	---	1.57	2.13	---	0.59	0.98	1.47	0.68	0.49	1.36
15	3.04	1.63	---	1.23	1.88	0.57	0.67	0.92	1.22	0.79	0.53	1.19
16	2.87	1.78	---	0.98	1.61	1.23	0.59	0.88	0.70	0.94	0.56	1.13
17	2.66	1.87	0.67	0.31	1.43	0.86	0.70	1.01	0.51	1.15	0.53	1.15
18	2.47	1.89	0.51	0.48	1.34	0.52	0.56	1.00	1.04	1.25	0.50	0.96
19	2.29	1.85	---	0.43	1.35	0.49	0.72	0.82	1.21	1.27	0.62	0.97
20	2.08	2.01	---	0.37	1.37	0.53	0.89	0.68	1.10	1.35	0.66	1.03
21	1.89	2.18	---	---	1.23	0.76	0.99	0.32	1.06	1.39	0.90	1.22
22	1.68	2.01	0.63	---	0.97	1.07	0.66	0.48	1.11	1.45	0.80	1.45
23	1.51	1.82	0.55	---	1.08	0.92	---	0.59	1.04	1.25	0.95	1.82
24	1.41	1.93	0.48	---	1.99	0.82	---	---	1.00	0.96	1.05	3.31
25	1.13	1.78	0.55	---	2.13	0.98	0.19	---	1.04	1.24	1.12	3.62
26	0.89	1.41	0.47	---	1.65	0.77	0.65	0.41	1.06	0.78	1.15	3.62
27	1.05	1.44	0.36	0.25	1.56	0.84	0.63	0.64	1.10	0.62	1.22	3.51
28	1.15	1.44	---	0.75	1.50	---	0.60	0.62	1.05	0.38	1.40	3.44
29	1.14	1.38	---	1.42	---	---	0.65	0.74	1.20	0.43	2.13	3.33
30	1.09	1.58	0.37	1.49	---	---	0.92	2.49	1.12	0.55	2.28	3.19
31	1.16	---	0.64	1.46	---	0.35	---	2.62	---	0.66	2.33	---
MAX	3.21	2.18	---	---	2.69	---	---	---	2.28	1.45	---	3.62
MIN	0.87	0.53	---	---	0.97	---	---	---	0.51	0.35	---	0.96

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 Babin Road (Hwy. 934), 1.3 mi northwest of WSLG radio towers.

DRAINAGE AREA.--Approximately 5.9 mi².

PERIOD OF RECORD.--January 1998 to current year.

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 gage height, 10.42 ft, June 7, 2001; minimum recorded gage height 2.65 ft, May 20, 22, 26, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 9.82 ft, Sept. 24; minimum gage height, 2.87 ft, June 30.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.94	3.44	3.77	3.07	5.55	3.10	2.99	3.06	3.22	3.76	3.79	3.18
2	2.94	3.53	3.33	3.07	4.43	3.09	2.98	3.02	3.13	3.62	4.22	3.07
3	2.94	3.99	3.19	3.06	3.42	3.08	2.98	2.98	3.05	4.25	3.55	3.03
4	2.96	3.31	3.18	3.05	3.24	3.06	2.98	2.96	3.02	3.52	3.27	3.00
5	2.98	3.13	3.14	3.05	3.18	3.02	2.99	2.95	3.10	3.20	3.29	2.98
6	2.98	3.04	3.11	3.09	3.14	3.01	3.12	2.95	4.61	3.09	3.24	2.96
7	3.01	2.99	3.97	3.26	3.12	3.00	3.04	2.95	3.94	3.07	3.06	2.96
8	4.02	2.97	3.56	4.40	3.38	3.04	3.00	2.94	4.12	3.03	3.05	2.95
9	6.22	2.96	3.38	3.37	3.67	3.04	2.98	2.94	4.99	3.07	3.17	2.94
10	5.66	2.96	3.28	3.19	3.31	3.02	2.97	2.93	4.53	3.08	3.04	2.94
11	3.80	2.96	3.18	3.09	3.17	2.98	3.11	2.93	3.66	3.00	2.99	2.94
12	3.24	2.95	3.10	3.06	3.11	2.98	3.41	2.92	3.29	2.96	3.17	2.93
13	3.12	2.93	3.06	3.89	3.47	2.99	3.09	2.92	3.13	2.94	3.09	2.91
14	3.08	2.93	3.05	3.86	5.60	2.97	3.00	2.97	3.05	2.93	3.00	2.90
15	3.04	2.94	3.05	3.30	3.80	3.12	3.00	2.99	3.01	3.00	2.97	2.91
16	3.02	2.95	3.05	3.15	3.30	3.36	2.98	2.96	3.06	3.13	3.01	2.92
17	2.96	2.96	3.04	3.07	3.17	3.20	2.96	3.06	3.72	3.58	2.98	2.91
18	2.93	2.98	3.04	3.05	3.10	3.11	2.95	3.28	3.89	3.48	2.97	2.92
19	2.93	3.00	3.02	3.04	3.07	3.04	2.95	3.19	3.52	3.21	3.00	2.95
20	2.93	4.17	3.01	3.02	3.05	3.03	2.95	3.08	3.22	3.15	3.02	2.95
21	2.94	4.05	3.02	3.00	3.02	3.03	2.95	2.98	3.11	3.22	3.07	2.93
22	2.93	3.47	3.07	3.00	3.02	3.03	2.94	3.02	3.05	3.28	3.30	2.93
23	2.94	3.24	3.21	2.99	3.42	3.01	2.92	2.97	3.00	3.04	3.18	4.06
24	2.93	4.13	3.10	2.99	4.71	3.01	2.91	2.92	2.98	3.01	3.08	9.42
25	2.94	3.51	3.06	3.00	4.60	2.99	2.93	2.90	2.96	3.03	3.07	8.55
26	2.93	3.23	3.05	2.98	3.42	3.00	2.99	2.89	2.94	3.00	3.06	6.64
27	2.92	4.55	3.05	2.97	3.22	2.98	2.98	2.89	2.92	2.99	2.99	4.05
28	2.91	3.54	3.05	3.45	3.15	2.97	2.97	2.91	2.91	2.98	2.98	3.34
29	2.91	3.23	3.05	3.67	---	2.99	2.95	3.06	2.91	2.99	4.69	3.21
30	2.90	3.74	3.06	3.26	---	2.99	3.00	5.42	3.30	2.97	4.23	3.09
31	3.14	---	3.06	3.30	---	3.00	---	3.48	---	3.19	3.40	---
MAX	6.22	4.55	3.97	4.40	5.60	3.36	3.41	5.42	4.99	4.25	4.69	9.42
MIN	2.90	2.93	3.01	2.97	3.02	2.97	2.91	2.89	2.91	2.93	2.97	2.90

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 (gage height 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 gage height, 9.40 ft, June 6, 2001, Sept. 24, 2005; minimum gage height, -0.64 ft, Dec, 20, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 9.40 ft, Sept. 24; minimum gage height, -0.64 ft, Dec. 20.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.11	1.59	1.40	1.04	3.03	0.21	0.87	1.16	1.55	1.01	1.28	1.87
2	1.12	2.08	0.86	1.27	2.43	0.20	0.82	1.31	1.17	0.56	1.29	1.91
3	0.92	2.19	0.81	1.19	2.27	0.83	0.45	1.32	1.13	0.44	0.95	1.91
4	0.91	1.78	0.81	0.87	2.22	1.04	0.29	1.29	1.23	0.42	1.87	1.90
5	1.05	1.18	1.01	0.85	2.27	0.72	0.64	1.09	1.43	0.59	1.49	1.86
6	1.24	0.89	1.01	0.77	2.19	0.42	1.19	0.78	1.77	1.15	1.19	1.86
7	1.72	0.47	1.43	1.03	2.08	0.49	0.86	0.99	1.59	1.40	1.22	1.88
8	2.12	0.28	1.06	1.86	2.20	0.19	0.10	1.00	1.72	1.24	0.77	1.88
9	2.87	0.74	1.25	0.96	1.98	0.36	0.55	1.05	1.54	1.16	0.50	1.79
10	2.71	1.50	0.73	0.78	1.67	0.26	1.02	0.98	1.48	1.44	0.33	1.50
11	1.94	1.87	---	0.75	1.29	-0.32	1.63	1.08	1.67	1.14	0.37	1.40
12	2.03	1.74	---	0.87	0.78	---	1.76	0.91	1.69	1.14	0.46	1.43
13	2.08	1.60	0.08	1.52	1.16	-0.42	1.33	0.88	1.66	1.23	0.48	1.27
14	1.76	1.61	-0.19	1.44	2.71	-0.17	0.68	1.06	1.50	0.75	0.51	1.07
15	1.83	1.90	-0.15	1.12	1.37	0.72	0.76	1.00	1.08	0.89	0.56	0.97
16	1.59	2.10	0.27	0.85	1.24	1.22	0.71	0.99	0.63	1.05	0.58	0.95
17	1.16	2.12	0.70	0.16	1.14	0.57	0.77	1.13	0.58	1.25	0.54	0.98
18	1.13	2.10	0.47	0.36	1.27	0.52	0.67	1.10	1.06	1.33	0.54	0.82
19	1.15	1.96	-0.16	0.38	1.37	0.50	0.85	0.95	1.16	1.44	0.66	0.86
20	1.04	2.32	-0.44	0.26	1.40	0.56	1.03	0.74	1.13	1.52	0.69	0.95
21	0.91	2.15	0.15	0.22	1.13	0.85	1.10	0.25	1.15	1.56	0.70	1.19
22	0.83	1.79	0.70	0.24	0.87	1.15	0.68	0.64	1.19	1.48	0.63	1.32
23	1.07	1.52	0.56	0.07	1.37	0.91	-0.05	0.65	1.11	1.23	1.00	2.97
24	1.06	1.80	0.49	0.15	2.25	0.92	-0.08	0.10	1.09	0.75	1.06	8.58
25	0.68	0.88	0.57	0.01	1.73	1.03	0.27	-0.02	1.14	0.67	1.14	5.22
26	0.68	0.82	0.47	-0.01	1.23	0.86	0.73	0.56	1.19	0.81	1.15	2.46
27	1.07	2.31	0.30	0.22	1.57	0.74	0.73	0.76	1.22	0.65	1.05	1.23
28	1.19	1.23	0.11	1.03	1.23	-0.29	0.68	0.73	1.18	0.41	0.92	1.52
29	1.14	1.39	0.21	1.69	---	---	0.77	0.99	1.38	0.52	1.97	1.74
30	1.10	2.10	0.44	1.57	---	-0.06	0.98	4.09	1.77	0.64	2.19	1.78
31	1.24	---	0.74	1.68	---	0.44	---	1.81	---	0.80	1.85	---
MAX	2.87	2.32	---	1.86	3.03	---	1.76	4.09	1.77	1.56	2.19	8.58
MIN	0.68	0.28	---	-0.01	0.78	---	-0.08	-0.02	0.58	0.41	0.33	0.82

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 current year.

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 below NGVD of 1929.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 6.46 ft, June 8, 2001; minimum gage height, -1.68 ft, Dec. 31, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 5.19 ft, Sept. 24; minimum gage height, -1.23 ft, Aug. 29.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.11	1.55	1.36	1.04	2.48	0.25	0.91	1.20	1.56	0.92	1.02	1.89
2	1.11	1.90	0.86	1.26	2.43	0.23	0.86	1.33	1.19	0.53	1.11	1.93
3	0.92	2.05	0.82	1.18	2.29	0.86	0.47	1.34	1.14	0.44	0.95	1.94
4	0.91	1.78	0.81	0.86	2.24	1.08	0.32	1.31	1.24	0.43	1.32	1.92
5	1.05	1.19	1.01	0.84	2.28	0.75	0.66	1.12	1.43	0.60	1.32	1.89
6	1.24	0.89	1.00	0.77	2.20	0.44	1.20	0.80	1.61	1.18	1.18	1.88
7	1.71	0.47	1.21	0.86	2.09	0.51	0.89	1.01	1.56	1.41	1.06	1.90
8	1.77	0.29	1.06	1.42	2.03	0.23	0.14	1.02	1.50	1.24	0.75	1.91
9	1.73	0.74	1.25	0.96	1.93	0.39	0.57	1.07	1.51	1.16	0.53	1.81
10	1.75	1.50	0.75	0.79	1.69	0.29	1.03	1.00	1.49	1.46	0.37	1.52
11	1.91	1.87	-0.16	0.75	1.32	-0.27	1.59	1.09	1.69	1.16	0.41	1.42
12	2.02	1.74	-0.25	0.87	0.81	-0.59	1.75	0.93	1.70	1.16	0.50	1.45
13	2.08	1.60	0.00	1.28	0.92	-0.48	1.36	0.90	1.67	1.24	0.51	1.29
14	1.76	1.60	-0.23	1.41	2.13	-0.13	0.71	1.08	1.52	0.77	0.54	1.09
15	1.82	1.90	-0.16	1.13	1.39	0.64	0.78	1.02	1.09	0.90	0.59	0.99
16	1.58	2.09	0.25	0.87	1.28	1.20	0.73	1.01	0.64	1.06	0.61	0.96
17	1.15	2.11	0.69	0.17	1.17	0.60	0.79	1.15	0.58	1.28	0.57	0.98
18	1.12	2.09	0.47	0.36	1.29	0.54	0.69	1.12	1.01	1.36	0.57	0.83
19	1.14	1.96	-0.16	0.38	1.39	0.52	0.87	0.97	1.17	1.45	0.69	0.89
20	1.04	2.13	-0.46	0.27	1.43	0.58	1.05	0.76	1.14	1.53	0.72	0.97
21	0.90	2.09	0.13	0.23	1.15	0.87	1.12	0.28	1.16	1.52	0.72	1.23
22	0.84	1.78	0.66	0.26	0.90	1.18	0.70	0.66	1.20	1.44	0.66	1.35
23	1.07	1.50	0.55	0.11	1.13	0.95	-0.01	0.67	1.12	1.24	1.03	1.34
24	1.06	1.63	0.49	0.18	1.59	0.95	-0.04	0.12	1.10	0.77	1.09	4.57
25	0.69	0.88	0.57	0.03	1.62	1.06	0.30	0.01	1.16	0.68	1.16	3.98
26	0.69	0.82	0.47	0.01	1.26	0.89	0.77	0.58	1.20	0.82	1.18	2.25
27	1.07	1.54	0.29	0.24	1.61	0.79	0.75	0.78	1.24	0.66	1.08	1.17
28	1.19	1.21	0.11	0.90	1.27	-0.35	0.70	0.75	1.20	0.42	0.90	1.50
29	1.15	1.39	0.20	1.68	---	-0.70	0.79	0.87	1.39	0.54	0.67	1.71
30	1.10	1.71	0.44	1.59	---	-0.03	1.00	2.63	1.30	0.66	2.17	1.76
31	1.21	---	0.73	1.61	---	0.46	---	1.81	---	0.80	1.87	---
MAX	2.08	2.13	1.36	1.68	2.48	1.20	1.75	2.63	1.70	1.53	2.17	4.57
MIN	0.69	0.29	-0.46	0.01	0.81	-0.70	-0.04	0.01	0.58	0.42	0.37	0.83

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.

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 gage height, 5.72 ft, Sept. 12, 1998; minimum gage height, -1.71 ft, Dec. 31, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 4.55 ft, Sept. 24; minimum gage height, -1.43 ft, Aug. 29.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.97	1.41	1.19	0.91	2.28	0.09	0.75	1.04	1.41	0.73	0.75	1.76
2	0.97	1.75	0.71	1.13	2.34	0.09	0.70	1.18	1.04	0.35	0.89	1.80
3	0.78	1.91	0.67	1.04	2.10	0.71	0.31	1.19	0.99	0.35	0.82	1.80
4	0.77	1.63	0.66	0.73	2.10	0.92	0.17	1.16	1.07	0.29	1.03	1.79
5	0.91	1.04	0.86	0.70	2.14	0.60	0.52	0.96	1.27	0.45	1.12	1.75
6	1.10	0.75	0.85	0.63	2.06	0.30	1.04	0.65	1.48	1.03	1.04	1.74
7	1.57	0.32	1.02	0.71	1.95	0.36	0.72	0.86	1.41	1.25	0.91	1.76
8	1.60	0.15	0.92	1.18	1.83	0.08	-0.02	0.86	1.42	1.07	0.61	1.76
9	1.47	0.60	1.09	0.82	1.75	0.24	0.42	0.91	1.53	1.01	0.39	1.66
10	1.42	1.37	0.58	0.65	1.54	0.13	0.89	0.83	1.42	1.30	0.23	1.37
11	1.79	1.73	-0.32	0.61	1.17	-0.43	1.43	0.93	1.54	1.00	0.26	1.27
12	1.89	1.59	-0.40	0.73	0.66	-0.74	1.58	0.76	1.55	1.01	0.35	1.30
13	1.94	1.46	-0.16	1.11	0.75	-0.63	1.19	0.73	1.50	1.07	0.37	1.14
14	1.57	1.47	-0.36	1.27	1.91	-0.28	0.56	0.92	1.34	0.61	0.39	0.95
15	1.68	1.77	-0.29	0.99	1.25	0.48	0.63	0.86	0.91	0.75	0.44	0.84
16	1.43	1.96	0.12	0.72	1.12	1.04	0.58	0.84	0.46	0.92	0.46	0.81
17	1.01	1.97	0.56	0.03	1.02	0.45	0.63	0.99	0.40	1.16	0.42	0.83
18	0.99	1.95	0.33	0.23	1.14	0.39	0.54	0.96	0.86	1.24	0.42	0.67
19	1.01	1.81	-0.30	0.24	1.24	0.37	0.72	0.80	1.03	1.30	0.54	0.73
20	0.90	1.90	-0.59	0.13	1.27	0.43	0.90	0.59	0.99	1.38	0.56	0.82
21	0.76	1.92	0.00	0.09	1.00	0.73	0.96	0.10	1.01	1.36	0.57	1.08
22	0.69	1.62	0.51	0.12	0.75	1.02	0.54	0.48	1.04	1.27	0.53	1.20
23	0.92	1.35	0.40	-0.04	0.94	0.79	-0.17	0.49	0.96	1.08	0.89	0.93
24	0.91	1.46	0.36	0.03	1.36	0.80	-0.20	-0.06	0.93	0.61	0.94	3.37
25	0.54	0.73	0.43	-0.11	1.47	0.90	0.15	-0.17	0.99	0.55	1.01	2.08
26	0.54	0.67	0.33	-0.14	1.11	0.73	0.60	0.41	1.04	0.67	1.03	2.02
27	0.92	1.18	0.15	0.10	1.46	0.61	0.60	0.60	1.07	0.51	0.92	1.00
28	1.04	1.05	-0.03	0.75	1.10	-0.52	0.54	0.58	1.03	0.27	0.70	1.36
29	1.00	1.24	0.07	1.54	---	-0.85	0.63	0.74	1.22	0.39	0.39	1.58
30	0.95	1.47	0.31	1.45	---	-0.18	0.84	2.19	1.06	0.51	2.03	1.62
31	1.07	---	0.60	1.47	---	0.31	---	1.69	---	0.65	1.72	---
MAX	1.94	1.97	1.19	1.54	2.34	1.04	1.58	2.19	1.55	1.38	2.03	3.37
MIN	0.54	0.15	-0.59	-0.14	0.66	-0.85	-0.20	-0.17	0.40	0.27	0.23	0.67

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.

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

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

EXTREMES FOR PERIOD OF RECORD.--INSIDE: Maximum gage height, 4.67 ft, Sept. 13, 1998; minimum gage height, -1.66 ft, Dec. 31, 1997.

OUTSIDE: Maximum gage height, 4.88 ft, June 11, 2001; minimum gage height, -1.68 ft, Dec. 31, 1997.

EXTREMES FOR CURRENT YEAR.--INSIDE: Maximum gage height, 2.50 ft, Aug. 30; minimum gage height, -1.39 ft, Aug. 29;

OUTSIDE: Maximum gage height, 4.60 ft, Sept. 25; minimum gage height, -0.93 ft, Mar. 29.

GAGE HEIGHT, INSIDE, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.10	1.54	1.29	1.02	2.06	0.21	0.90	1.17	1.54	0.85	0.88	1.87
2	1.10	1.86	0.85	1.24	2.40	0.19	0.83	1.30	1.17	0.47	0.99	1.91
3	0.91	2.00	0.81	1.15	2.21	0.82	0.43	1.31	1.12	0.39	0.92	1.91
4	0.90	1.78	0.79	0.84	2.22	1.04	0.28	1.29	1.21	0.41	1.12	1.90
5	1.05	1.18	0.98	0.81	2.25	0.72	0.62	1.10	1.40	0.58	1.21	1.86
6	1.24	0.89	0.97	0.76	2.15	0.41	1.15	0.78	1.56	1.19	1.15	1.86
7	1.70	0.47	1.08	0.78	2.05	0.47	0.86	0.97	1.52	1.38	1.02	1.87
8	1.58	0.30	1.03	1.14	1.94	0.21	0.11	0.98	1.39	1.20	0.72	1.89
9	0.99	0.74	1.21	0.93	1.86	0.36	0.54	1.04	1.42	1.14	0.49	1.78
10	1.21	1.50	0.73	0.75	1.66	0.26	0.99	0.97	1.45	1.45	0.34	1.48
11	1.91	1.88	-0.18	0.71	1.28	-0.28	1.54	1.05	1.68	1.14	0.38	1.40
12	2.04	1.75	-0.28	0.83	0.76	-0.62	1.71	0.89	1.68	1.14	0.47	1.42
13	2.09	1.61	-0.02	1.18	0.81	-0.52	1.34	0.87	1.64	1.20	0.49	1.26
14	1.71	1.61	-0.23	1.34	1.67	-0.15	0.69	1.05	1.49	0.74	0.51	1.07
15	1.84	1.90	-0.17	1.11	1.32	0.58	0.75	1.00	1.07	0.88	0.56	0.97
16	1.57	2.10	0.24	0.85	1.24	1.16	0.70	0.99	0.62	1.04	0.59	0.94
17	1.15	2.11	0.68	0.15	1.14	0.58	0.75	1.12	0.54	1.26	0.54	0.96
18	1.12	2.09	0.46	0.34	1.25	0.51	0.66	1.08	0.97	1.34	0.55	0.80
19	1.15	1.96	-0.15	0.36	1.34	0.49	0.83	0.94	1.15	1.42	0.66	0.86
20	1.04	1.96	-0.46	0.25	1.38	0.54	1.01	0.73	1.12	1.51	0.69	0.95
21	0.90	2.03	0.11	0.21	1.11	0.83	1.09	0.26	1.14	1.49	0.67	1.21
22	0.83	1.76	0.64	0.26	0.86	1.14	0.67	0.63	1.18	1.40	0.63	1.32
23	1.06	1.49	0.55	0.08	0.95	0.92	-0.02	0.64	1.10	1.21	1.00	0.86
24	1.05	1.56	0.49	0.14	1.23	0.91	-0.06	0.10	1.08	0.73	1.06	1.28
25	0.68	0.86	0.57	0.00	1.43	1.02	0.27	-0.01	1.14	0.65	1.14	0.99
26	0.68	0.82	0.46	-0.01	1.22	0.85	0.75	0.56	1.18	0.79	1.16	1.77
27	1.05	1.32	0.28	0.22	1.58	0.77	0.73	0.75	1.22	0.63	1.04	1.05
28	1.18	1.18	0.09	0.84	1.23	-0.37	0.66	0.72	1.17	0.40	0.74	1.48
29	1.13	1.37	0.19	1.65	---	-0.74	0.76	0.82	1.37	0.52	0.37	1.70
30	1.09	1.53	0.42	1.56	---	-0.07	0.98	1.76	1.20	0.64	2.06	1.73
31	1.20	---	0.71	1.55	---	0.43	---	1.77	---	0.77	1.82	---
MAX	2.09	2.11	1.29	1.65	2.40	1.16	1.71	1.77	1.68	1.51	2.06	1.91
MIN	0.68	0.30	-0.46	-0.01	0.76	-0.74	-0.06	-0.01	0.54	0.39	0.34	0.80

073802282 NEW RIVER CANAL NEAR SORRENTO, LA—Continued

GAGE HEIGHT, OUTSIDE, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.09	1.53	1.28	1.02	2.20	0.21	0.89	1.17	1.52	0.86	0.88	2.97
2	1.10	1.85	0.84	1.25	2.42	0.19	0.81	1.30	1.15	0.49	0.99	2.63
3	0.91	2.00	0.80	1.16	---	0.82	0.41	1.31	1.09	0.42	0.94	2.25
4	0.89	1.77	0.78	0.84	2.38	1.03	0.26	1.28	1.18	0.42	1.15	1.88
5	1.04	1.18	0.97	0.82	2.27	0.72	0.61	1.09	1.37	0.75	1.25	1.74
6	1.23	0.89	0.96	0.76	2.16	0.40	1.14	0.77	1.52	1.46	1.17	2.04
7	1.75	0.47	1.07	0.78	2.08	0.47	0.83	0.97	1.48	1.41	1.04	2.14
8	2.44	0.31	1.02	1.17	---	0.20	0.09	0.98	1.36	1.22	0.75	2.02
9	3.26	0.75	1.20	---	---	0.36	0.51	1.03	1.40	1.17	0.52	1.73
10	3.99	1.51	0.72	---	1.61	0.25	0.96	0.95	1.44	1.51	0.35	1.45
11	4.26	1.89	-0.19	0.73	1.28	-0.29	1.51	1.04	1.66	1.16	0.39	1.41
12	3.86	1.76	-0.28	0.84	0.77	-0.63	1.69	0.87	1.67	1.15	0.49	1.43
13	3.35	1.62	-0.07	1.19	---	-0.53	1.33	0.85	1.64	1.22	0.53	1.26
14	2.92	1.62	-0.22	1.35	1.65	-0.17	0.68	1.03	1.49	0.77	0.53	1.08
15	2.20	1.91	-0.16	1.12	1.30	0.57	0.73	0.97	1.04	0.90	0.58	0.97
16	1.57	2.12	0.25	0.85	1.22	1.15	0.68	0.96	0.58	1.05	0.61	0.94
17	1.14	2.12	0.69	0.16	1.14	0.57	0.73	1.08	0.52	1.28	0.56	0.95
18	1.10	2.10	0.47	0.35	1.25	0.50	0.64	1.05	0.97	1.35	0.57	0.79
19	1.14	1.97	-0.15	0.37	1.34	0.48	0.81	0.91	1.15	1.43	0.67	0.85
20	1.04	1.98	-0.46	0.26	1.38	0.53	0.99	0.69	1.13	1.52	0.70	0.94
21	0.90	2.05	0.12	0.22	1.11	0.82	1.06	0.22	1.13	1.50	0.67	1.20
22	0.83	1.78	0.64	0.26	0.86	1.13	0.66	0.58	1.18	1.42	0.65	1.54
23	1.06	1.53	0.55	0.08	0.95	0.91	-0.04	0.59	1.10	1.23	1.01	2.42
24	1.05	1.60	0.50	0.15	1.24	0.90	-0.07	0.05	1.06	0.75	1.07	3.93
25	0.68	0.85	0.58	0.00	1.43	1.01	0.26	-0.07	1.12	0.66	1.14	4.43
26	0.68	0.81	0.47	-0.01	1.22	0.84	0.74	0.51	1.16	0.80	1.16	4.08
27	1.05	1.31	0.28	0.22	1.58	0.76	0.71	0.70	1.21	0.64	1.29	3.61
28	1.17	1.17	0.10	0.84	1.23	-0.39	0.64	0.68	1.16	0.41	1.63	3.11
29	1.13	1.36	0.19	1.65	---	-0.75	0.74	0.78	1.37	0.53	2.20	2.72
30	1.08	1.52	0.42	1.56	---	-0.08	0.97	1.75	1.21	0.65	2.80	2.45
31	1.19	---	0.72	1.55	---	0.41	---	1.76	---	0.78	3.17	---
MAX	4.26	2.12	1.28	---	---	1.15	1.69	1.76	1.67	1.52	3.17	4.43
MIN	0.68	0.31	-0.46	---	---	-0.75	-0.07	-0.07	0.52	0.41	0.35	0.79

0738023335 LAKE PONTCHARTRAIN AT I-10 TURNAROUND NEAR SLIDELL, LA.

LOCATION.--Lat 30°11'47", long 89°48'39", T. 10 S., R. 14 E., Orleans Parish, Hydrologic Unit 08090203, on I-10 turnaround on southeast side 7.0 miles from Slidell.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--January 2005 to September 2005.

GAGE.--Water-stage recorder. Datum of gage is assumed. Site destroyed by Hurricane Katrina.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 9.97 ft, Aug. 29, 2005; minimum recorded gage height, 1.47 ft, Mar. 29, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 9.97 ft, Aug. 29, but may have been higher during period of missing record due to Hurricane Katrina; minimum recorded gage height, 1.47 ft, Mar. 29.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					4.38	2.32	---	3.47	3.55	3.18	3.19	4.48
2					4.93	2.35	---	3.59	3.47	2.90	3.27	4.09
3					3.85	3.04	---	3.51	3.48	2.77	3.25	3.82
4					3.53	3.30	2.44	3.49	3.57	2.72	3.36	3.72
5					3.41	2.95	2.82	3.28	3.73	2.85	3.45	3.76
6					3.51	2.67	3.68	3.19	3.81	3.86	3.42	4.30
7					3.94	2.91	3.26	3.15	3.71	3.53	3.31	
8					4.01	2.74	2.72	3.12	3.52	3.42	3.12	
9					3.91	2.81	2.93	3.26	3.42	3.43	2.94	
10					3.50	2.59	3.16	3.32	3.51	4.10	2.81	
11						3.10	2.27	3.72	3.30	4.19	3.73	2.82
12						2.73	2.03	---	3.22	4.06	3.61	2.89
13						3.12	2.12	---	3.15	3.86	3.52	2.90
14						3.34	2.38	---	3.37	3.71	3.13	2.99
15						3.35	2.84	---	3.37	3.28	3.23	3.05
16						3.35	3.40	---	3.35	3.07	3.46	3.08
17						3.30	2.89	---	3.37	2.99	3.54	3.02
18				2.61	3.46	2.73	---	3.31	3.25	3.58	3.08	
19				2.69	3.38	2.72	3.02	3.20	3.34	3.65	3.10	
20				2.65	3.55	2.86	3.30	3.14	3.33	3.76	3.12	
21				2.70	3.42	3.06	3.45	2.81	3.39	3.79	3.03	
22				2.69	3.19	3.59	3.12	3.00	3.50	3.69	3.06	
23				2.40	3.15	3.31	2.50	3.01	3.45	3.42	3.39	
24				2.55	3.18	3.11	2.46	2.61	3.40	3.09	3.45	
25				2.45	3.33	3.33	2.61	2.56	3.46	3.00	3.48	
26				2.54	3.37	3.25	3.24	2.96	3.58	3.11	3.51	
27				2.63	3.92	3.46	3.17	3.15	3.55	2.99	3.64	
28				3.38	3.11	2.24	3.02	3.03	3.41	2.87	4.19	
29				4.25	---	1.84	3.19	3.13	3.63	2.96	---	
30				3.76	---	2.47	3.37	3.65	3.37	3.00	7.13	
31				3.84	---	2.85	---	3.88	---	3.10	5.31	
MAX					4.93	3.59	---	3.88	4.19	4.10	---	
MIN					2.73	1.84	---	2.56	2.99	2.72	---	

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 August 2005 (Discontinued).

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 6.38 ft, Sept. 26, 2002; minimum recorded gage height, -4.91 ft, Aug. 26, 1992.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 4.80 ft, Oct. 10, but may have been higher during period of missing record due to Hurricane Katrina; minimum recorded gage height, -1.26 ft, Dec. 11.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	1.42	0.59	1.03	2.10	1.42	1.76	1.11	-0.03	0.46	1.32	0.82	1.12
2	1.50	0.36	0.94	2.42	1.22	1.94	1.07	0.16	0.64	1.46	0.92	1.22
3	1.33	0.28	0.85	2.40	1.19	1.83	0.90	0.26	0.65	1.32	0.75	1.02
4	1.33	0.49	0.95	1.84	0.11	0.93	1.04	0.44	0.74	1.09	0.59	0.87
5	1.39	0.58	0.99	1.05	0.29	0.71	1.19	0.60	0.93	1.36	0.40	0.91
6	1.56	0.97	1.33	1.07	0.20	0.70	1.27	0.82	1.02	1.28	0.01	0.71
7	2.53	1.46	2.07	0.70	0.06	0.39	1.28	0.58	0.90	1.48	0.26	0.89
8	3.31	2.53	2.99	0.75	0.31	0.50	1.45	0.58	0.99	1.54	0.04	0.81
9	3.69	2.89	3.33	1.54	0.52	1.03	1.45	0.41	0.97	1.37	0.00	0.68
10	4.80	3.22	3.87	2.67	1.54	2.07	1.43	-0.41	0.23	1.25	-0.09	0.60
11	3.22	1.84	2.54	2.67	1.48	1.99	0.18	-1.26	-0.63	1.28	0.12	0.76
12	1.85	1.06	1.47	2.16	0.94	1.55	0.42	-0.90	-0.20	1.48	0.45	1.03
13	1.08	0.46	0.71	1.90	0.73	1.33	0.54	-0.96	-0.24	1.85	0.69	1.40
14	0.60	0.13	0.41	2.33	1.25	1.69	0.26	-0.87	-0.31	1.62	0.53	0.93
15	0.73	-0.28	0.10	2.64	1.76	2.19	0.23	-0.63	-0.15	1.26	0.78	1.01
16	1.00	-0.02	0.55	2.53	1.17	1.86	0.74	0.02	0.32	0.78	-0.01	0.44
17	1.13	0.02	0.64	2.19	1.06	1.70	0.96	0.24	0.60	0.37	-0.26	0.08
18	1.38	0.46	0.98	2.11	1.03	1.64	0.77	0.08	0.45	0.79	0.04	0.41
19	1.68	0.23	1.03	2.01	0.89	1.50	0.42	-0.75	-0.32	0.86	-0.24	0.33
20	1.42	0.16	0.87	1.74	1.21	1.51	0.23	-0.72	-0.27	0.98	-0.36	0.29
21	1.23	0.20	0.80	1.76	1.12	1.41	0.92	-0.30	0.22	1.07	-0.26	0.41
22	1.18	0.45	0.90	1.55	0.81	1.16	1.69	0.39	0.99	1.07	-0.17	0.43
23	1.60	0.76	1.26	1.72	0.84	1.26	1.23	-0.07	0.47	0.77	-0.31	0.14
24	1.15	0.69	0.97	1.89	0.73	1.32	1.00	-0.07	0.50	0.76	-0.21	0.29
25	0.90	0.52	0.73	0.94	-0.39	0.20	1.07	0.06	0.61	0.76	-0.54	0.11
26	1.29	0.49	0.89	1.52	0.24	0.78	1.24	-0.24	0.41	0.81	-0.23	0.33
27	1.39	0.54	1.03	1.64	0.70	1.08	0.67	-0.51	0.04	0.86	0.01	0.47
28	1.51	0.53	1.07	1.33	0.55	0.87	0.53	-0.53	0.05	2.55	0.79	1.43
29	1.53	0.50	1.07	1.50	0.64	1.12	0.75	-0.22	0.34	2.67	1.30	1.86
30	1.56	0.48	1.09	1.75	0.85	1.24	0.96	0.02	0.55	1.74	1.12	1.44
31	1.65	0.70	1.23	---	---	---	1.21	0.38	0.85	2.30	1.13	1.77
MONTH	4.80	-0.28	1.25	2.67	-0.39	1.31	1.69	-1.26	0.38	2.67	-0.54	0.78

0738023365 BAYOU RIGOLETS NEAR SLIDELL, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	2.74	1.96	2.28	0.43	-0.36	-0.01	2.58	1.18	1.76	1.80	0.68	1.31
2	3.08	1.67	2.43	0.92	-0.55	0.31	1.28	0.03	0.64	1.73	0.92	1.39
3	1.67	0.75	1.23	1.68	0.25	0.98	0.84	-0.21	0.35	1.58	0.94	1.34
4	1.48	0.40	1.02	1.42	0.40	0.97	0.92	-0.40	0.25	1.68	1.01	1.31
5	1.57	0.41	1.00	1.17	-0.06	0.51	1.31	0.24	0.74	1.27	0.56	1.07
6	2.08	0.52	1.20	1.12	-0.26	0.44	1.91	1.21	1.57	1.51	0.56	1.10
7	2.23	0.97	1.63	1.48	0.00	0.68	1.58	0.30	0.77	1.36	0.37	0.96
8	2.19	1.06	1.68	1.55	-0.31	0.46	0.93	0.22	0.63	1.48	0.35	1.02
9	2.17	0.94	1.56	1.07	0.36	0.76	1.16	0.22	0.81	1.60	0.50	1.08
10	1.89	0.64	1.09	1.06	-0.11	0.27	1.64	0.34	1.17	1.70	0.52	1.19
11	1.18	0.41	0.77	0.60	-0.44	0.05	2.44	1.10	1.86	1.52	0.54	1.08
12	0.74	0.29	0.52	0.19	-0.50	-0.04	2.15	1.20	1.69	1.46	0.40	0.99
13	1.69	0.47	1.11	0.58	-0.50	0.12	1.60	0.46	0.99	1.62	0.45	1.05
14	1.29	0.72	1.03	0.77	-0.20	0.34	1.31	-0.11	0.71	1.73	0.75	1.25
15	1.56	0.74	1.16	1.72	0.20	0.92	1.39	0.38	0.94	1.58	0.70	1.19
16	1.48	0.43	0.99	1.55	0.68	1.12	1.30	0.15	0.76	1.69	0.73	1.27
17	1.58	0.47	1.08	0.89	0.13	0.59	1.21	0.20	0.75	1.60	0.71	1.21
18	1.62	0.71	1.25	0.89	0.03	0.52	1.10	0.21	0.74	1.34	0.82	1.11
19	1.70	0.64	1.17	1.02	-0.03	0.51	1.33	0.53	0.96	1.21	0.92	1.06
20	1.72	0.74	1.23	1.21	0.08	0.69	1.54	0.79	1.20	1.18	0.43	0.91
21	1.60	0.57	1.07	1.56	0.39	0.93	1.54	1.02	1.28	1.05	0.21	0.68
22	1.38	0.31	0.84	1.87	1.01	1.45	1.19	0.28	0.93	1.45	0.21	0.97
23	1.39	0.27	0.88	1.81	0.45	0.89	0.70	-0.24	0.23	1.22	0.18	0.81
24	1.37	0.47	0.94	1.36	0.71	1.02	1.05	-0.24	0.39	0.96	-0.12	0.42
25	1.47	0.84	1.09	1.41	0.70	1.03	1.22	-0.18	0.64	1.21	-0.41	0.50
26	1.52	0.94	1.31	1.46	0.79	1.15	1.64	0.48	1.18	1.54	-0.02	0.92
27	2.00	1.20	1.68	1.47	0.03	0.96	1.51	0.38	1.01	1.55	0.21	0.96
28	1.20	0.17	0.57	0.03	-0.77	-0.41	1.49	0.00	0.86	1.42	0.18	0.87
29	---	---	---	0.47	-0.95	-0.16	1.61	0.43	1.09	1.67	0.34	0.97
30	---	---	---	1.08	-0.19	0.53	1.72	0.69	1.18	2.10	0.90	1.56
31	---	---	---	1.30	0.17	0.80	---	---	---	1.93	1.45	1.68
MONTH	3.08	0.17	1.21	1.87	-0.95	0.59	2.58	-0.40	0.94	2.10	-0.41	1.07
	JUNE			JULY			AUGUST			SEPTEMBER		
1	1.75	0.93	1.33	1.47	0.19	0.94	1.40	0.31	0.96			
2	1.64	0.93	1.32	1.18	-0.44	0.73	1.42	0.33	0.96			
3	1.71	0.86	1.37	1.13	-0.02	0.66	1.53	0.41	1.03			
4	1.88	0.89	1.48	1.10	0.02	0.63	1.65	0.56	1.07			
5	2.06	1.03	1.67	1.37	0.18	0.89	1.63	0.65	1.23			
6	---	---	---	4.45	0.06	1.80	1.59	0.74	1.20			
7	---	---	---	1.84	0.55	1.28	1.42	0.69	1.07			
8	---	---	---	1.68	0.68	1.21	1.19	0.55	0.90			
9	---	---	---	1.95	0.58	1.36	0.89	0.51	0.75			
10	---	---	---	2.75	1.55	2.16	0.88	0.47	0.67			
11	---	---	---	1.68	1.11	1.49	0.94	0.47	0.67			
12	---	---	---	1.94	0.87	1.45	1.07	0.19	0.67			
13	---	---	---	1.59	0.89	1.31	1.11	0.24	0.87			
14	---	---	---	1.40	0.71	0.99	1.17	0.20	0.77			
15	---	---	---	1.53	0.72	1.15	1.30	0.02	0.81			
16	1.16	0.52	0.91	1.72	0.80	1.34	1.45	0.12	0.87			
17	1.31	0.41	0.90	1.86	0.26	1.27	1.38	0.15	0.81			
18	1.64	0.43	1.10	1.93	0.27	1.28	1.42	0.06	0.89			
19	1.67	0.35	1.13	1.97	0.37	1.39	1.42	0.20	0.89			
20	1.70	0.35	1.16	2.12	0.35	1.47	1.34	0.37	0.92			
21	1.69	0.50	1.22	2.12	0.25	1.36	1.29	0.45	0.86			
22	1.82	0.63	1.29	2.04	0.16	1.26	1.20	0.60	0.94			
23	1.77	0.54	1.22	1.60	0.06	0.89	1.62	0.84	1.24			
24	1.75	0.44	1.19	---	---	---	1.53	0.89	1.26			
25	1.81	0.60	1.28	---	---	---	1.63	0.75	1.25			
26	1.86	0.88	1.41	---	---	---	1.69	0.84	1.32			
27	1.59	0.95	1.32	---	---	---	1.93	1.09	1.51			
28	1.63	1.00	1.27	---	---	---	3.15	1.35	2.38			
29	1.66	1.02	1.45	---	---	---						
30	1.45	0.53	1.08	1.26	0.14	0.74						
31	---	---	---	1.33	0.27	0.90						
MONTH	---	---	---	---	---	---						

0738023365 BAYOU RIGOLETS NEAR SLIDELL, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.-- July 1992 to September 1998. April 1999 to August 2005 (Discontinued).

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: July 1992 to September 1998. April 1999 to August 2005 (Discontinued).

SALINITY: October 2002 to August 2005 (Discontinued).

WATER TEMPERATURE: July 1992 to September 1998. April 1999 to August 2005 (Discontinued).

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records excellent except for Nov. 12-Dec. 2, Jan. 27-Feb. 3, Apr. 11-27, May 27-June 22 and June 26-July 4 when records good, July 5-11 when records fair, July 12-29 when records poor.

SALINITY: Records excellent except for Nov. 12-Dec. 2, Jan. 27-Feb. 3, Apr. 11-27, May 27-June 22 and June 26-July 4 when records good, July 5-11 when records fair, July 12-29 when records poor.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 40,600 microsiemens/cm, Sept. 7, 2000; minimum recorded, 156 microsiemens/cm, Mar. 16, 1998.

SALINITY: Maximum recorded, 22.3 ppt, Apr. 20, 2005; minimum, 0.1 ppt, Mar. 4, 2003.

WATER TEMPERATURE: Maximum, 33.6°C, Aug. 19, 1995; minimum, 3.6°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 35,400 microsiemens/cm, Oct. 10; minimum, 884 microsiemens/cm, Apr. 20.

SALINITY: Maximum, 22.3 ppt, Oct. 10; minimum, 0.4 ppt, Apr. 20.

WATER TEMPERATURE: Maximum, 33.2°C, Aug. 23; minimum, 6.7°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	16,400	13,200	14,300	21,700	14,400	18,600	12,000	10,900	11,600	9,620	4,610	7,390
2	15,600	11,600	13,800	24,100	18,200	20,900	11,700	8,080	10,000	12,200	7,110	9,120
3	14,800	10,800	12,800	21,600	16,000	19,400	11,700	8,340	10,500	9,610	6,020	7,550
4	14,700	11,000	13,100	16,000	13,200	14,900	11,500	9,170	10,400	6,750	5,270	6,210
5	14,500	11,400	13,100	14,600	13,600	14,100	9,900	6,030	8,150	7,370	5,400	6,390
6	17,700	12,600	15,200	14,300	12,900	13,800	8,930	6,370	7,700	8,700	6,370	7,380
7	25,600	14,100	21,300	13,800	13,000	13,300	10,700	5,830	8,440	9,350	7,100	7,760
8	30,500	25,600	28,800	13,300	11,900	12,800	9,070	5,010	8,000	10,400	7,410	8,480
9	33,000	27,100	29,900	14,100	10,700	12,300	9,920	6,040	8,000	10,100	7,910	9,040
10	35,400	27,800	32,800	26,700	13,400	21,000	11,900	7,100	10,200	9,640	8,040	8,920
11	27,800	11,600	14,600	27,300	20,600	23,200	11,600	6,210	10,800	9,210	8,050	8,640
12	12,600	10,900	11,800	22,800	17,300	19,700	9,330	5,950	8,340	10,000	7,790	8,750
13	13,000	12,000	12,500	19,800	15,700	17,900	9,440	5,870	7,990	12,400	8,160	10,500
14	13,500	12,800	13,100	21,100	16,300	18,200	9,900	4,430	7,590	9,510	8,910	9,230
15	13,200	11,500	12,700	26,500	21,100	24,500	9,930	3,540	5,730	9,490	7,380	8,590
16	13,600	11,100	12,300	25,000	19,800	22,800	7,270	2,930	5,160	9,870	9,290	9,560
17	12,900	11,600	12,500	22,500	18,500	21,100	7,830	4,130	6,030	9,620	8,660	9,450
18	13,500	11,500	12,800	22,100	16,400	20,000	7,220	4,840	6,520	9,150	6,400	7,960
19	14,400	12,700	13,300	19,900	14,300	17,200	9,570	7,220	8,680	9,020	5,050	7,820
20	13,500	12,400	13,100	16,300	13,800	14,600	10,100	2,920	7,890	9,370	4,760	7,300
21	13,200	12,500	12,800	15,200	12,900	14,000	5,920	2,350	4,730	9,010	4,750	6,610
22	12,700	11,700	12,500	13,400	11,300	12,400	8,510	4,170	6,570	8,770	4,520	6,670
23	14,500	11,900	13,100	13,600	11,800	12,600	8,510	3,830	7,160	9,400	5,760	8,300
24	13,800	11,900	12,500	13,600	10,900	12,300	6,880	3,630	5,840	8,390	3,940	6,360
25	12,600	11,700	12,100	12,100	10,400	11,500	5,980	3,870	5,150	9,460	5,260	7,640
26	13,600	11,800	12,500	11,300	8,940	10,300	7,170	3,230	5,270	8,170	3,960	5,930
27	14,300	12,600	13,700	13,200	10,300	12,100	7,850	4,610	6,630	6,180	4,420	5,310
28	15,600	13,300	14,300	11,600	8,820	11,000	7,690	4,110	6,480	22,100	5,120	10,900
29	15,700	13,300	14,400	11,400	8,820	10,500	5,610	3,050	4,300	24,900	13,900	19,300
30	15,300	13,900	14,500	12,800	9,520	11,000	5,070	3,130	3,890	14,900	11,200	13,200
31	16,100	14,200	15,100	---	---	---	6,870	3,430	4,870	20,700	10,900	13,900
MONTH	35,400	10,800	15,200	27,300	8,820	15,900	12,000	2,350	7,370	24,900	3,940	8,710

0738023365 BAYOU RIGOLETS NEAR SLIDELL, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	21,100	16,800	18,700	8,590	8,080	8,350	13,400	5,330	8,590	3,590	2,440	2,760
2	24,200	13,200	18,300	8,520	4,690	6,890	10,800	5,810	7,170	3,600	2,710	3,060
3	13,200	10,600	11,600	6,510	4,430	5,740	6,470	3,260	5,600	3,120	2,820	2,930
4	11,000	9,780	10,200	6,280	4,610	5,590	7,180	2,340	5,110	3,020	2,790	2,920
5	10,200	6,360	9,180	7,170	4,610	6,360	4,180	1,740	3,250	5,580	3,020	4,450
6	9,260	5,260	7,620	7,550	4,520	6,670	6,030	2,260	4,760	6,300	2,760	4,680
7	9,350	6,240	8,020	6,880	4,200	5,450	5,560	3,770	4,520	5,790	3,180	4,410
8	8,620	6,240	7,400	8,110	4,260	6,100	6,830	5,170	5,650	6,130	3,150	4,500
9	9,140	5,230	7,250	---	---	---	5,600	1,500	3,090	4,800	3,580	4,080
10	9,210	8,940	9,070	8,370	4,280	6,300	3,280	1,900	2,790	5,690	3,910	4,590
11	9,190	8,910	9,020	8,520	8,010	8,330	5,840	2,740	4,200	4,940	4,390	4,590
12	8,990	7,920	8,700	8,640	8,050	8,290	5,990	3,600	4,390	6,100	4,300	5,020
13	8,170	3,830	5,630	8,480	5,370	7,040	4,740	3,630	4,050	6,060	4,330	5,050
14	6,790	5,000	6,170	7,410	4,380	6,420	6,370	2,380	4,450	4,910	4,480	4,750
15	7,210	3,120	5,620	13,800	5,240	8,420	4,040	1,690	2,890	5,250	4,690	4,910
16	7,980	3,120	5,630	14,300	8,830	10,600	5,670	1,370	3,300	5,080	4,600	4,930
17	7,960	3,050	5,540	8,880	5,840	7,330	5,080	1,280	2,650	5,020	4,740	4,930
18	5,490	3,270	4,620	7,370	4,970	6,560	5,000	1,090	2,710	5,230	4,730	5,000
19	5,740	2,480	4,450	7,140	4,010	5,990	2,560	1,020	1,760	5,660	4,770	5,160
20	6,100	2,760	4,190	6,240	4,130	5,240	2,070	884	1,390	7,090	5,170	5,960
21	8,190	2,730	5,720	7,260	4,420	5,720	1,560	1,040	1,330	8,020	5,440	7,050
22	8,540	4,640	7,150	11,700	7,260	9,180	4,800	1,480	3,050	7,810	5,210	6,660
23	8,350	5,120	6,950	10,400	6,120	7,590	7,100	4,800	6,490	6,770	5,840	6,070
24	8,080	5,070	6,670	6,740	4,590	5,760	7,260	2,620	4,960	8,070	6,120	7,490
25	7,700	3,230	5,120	7,420	5,920	6,450	5,080	1,670	3,050	8,330	6,120	7,430
26	7,900	3,010	4,350	6,540	3,830	5,520	2,480	1,270	1,910	9,370	6,880	7,800
27	3,920	2,760	3,490	7,680	5,240	5,750	---	---	---	9,140	7,490	8,170
28	8,390	3,590	7,000	8,760	7,580	8,150	---	---	---	8,680	7,550	8,160
29	---	---	---	8,940	4,470	6,790	2,860	1,810	2,310	8,390	7,230	8,010
30	---	---	---	7,010	2,920	5,000	2,890	2,250	2,570	8,280	6,920	7,340
31	---	---	---	5,720	3,610	5,140	---	---	---	8,670	7,440	7,970
MONTH	24,200	2,480	7,620	14,300	2,920	6,760	13,400	884	3,860	9,370	2,440	5,510
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7,660	6,840	7,280	10,200	9,590	9,970	11,700	8,980	10,200			
2	7,140	5,860	6,570	10,000	9,040	9,740	11,700	9,510	10,400			
3	7,010	6,130	6,570	9,950	8,820	9,560	11,600	8,950	10,100			
4	7,320	6,290	6,720	9,960	8,590	9,420	11,900	9,410	10,600			
5	9,760	6,830	7,750	11,300	8,750	9,850	11,900	10,200	11,000			
6	---	---	---	19,700	10,200	14,300	11,400	10,200	10,700			
7	---	---	---	11,500	9,750	10,600	10,600	9,400	9,920			
8	---	---	---	10,700	9,360	10,000	9,720	8,860	9,110			
9	---	---	---	13,600	9,150	10,400	9,410	8,690	8,850			
10	---	---	---	17,300	11,700	14,700	9,410	8,170	8,580			
11	---	---	---	13,700	9,870	11,200	8,840	7,510	8,150			
12	---	---	---	11,400	9,900	10,500	8,740	7,530	8,140			
13	---	---	---	10,900	9,300	10,400	9,110	7,880	8,350			
14	---	---	---	9,300	7,690	8,690	9,920	7,930	8,760			
15	---	---	---	9,200	7,590	8,300	11,200	8,270	9,410			
16	8,630	8,240	8,480	13,100	8,050	9,810	11,900	8,390	9,990			
17	8,600	6,780	8,070	14,800	9,090	11,300	11,200	8,660	10,000			
18	8,400	6,860	7,670	14,900	9,890	12,000	12,100	8,810	10,400			
19	8,170	7,340	7,740	16,500	11,200	13,400	12,500	9,740	10,900			
20	8,160	7,440	7,820	17,400	12,800	14,500	12,000	10,800	11,300			
21	9,170	7,580	8,210	17,600	12,600	14,600	11,600	10,100	10,800			
22	10,300	7,550	8,680	15,200	11,800	13,500	11,300	10,300	10,800			
23	10,100	8,230	8,980	14,100	10,000	11,500	12,200	10,600	11,600			
24	10,800	8,520	9,290	---	---	---	12,800	11,300	11,900			
25	10,800	8,940	9,730	---	---	---	13,600	11,200	12,100			
26	11,100	9,580	10,100	---	---	---	14,400	11,700	12,700			
27	10,800	9,810	10,300	---	---	---	17,300	12,000	14,200			
28	10,400	9,250	9,870	---	---	---	30,500	14,200	21,300			
29	10,800	9,080	10,100	---	---	---						
30	10,100	9,030	9,770	10,500	7,690	8,830						
31	---	---	---	11,700	8,260	9,610						
MONTH	11,100	5,860	8,480	19,700	7,590	11,100	30,500	7,510	10,700	---	---	---

0738023365 BAYOU RIGOLETS NEAR SLIDELL, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	9.6	7.6	8.3	13.0	8.3	11.0	6.8	6.2	6.6	5.4	2.5	4.1
2	9.1	6.6	7.9	14.6	10.7	12.5	6.6	4.5	5.6	7.0	3.9	5.1
3	8.6	6.1	7.3	13.0	9.3	11.5	6.6	4.6	6.0	5.4	3.3	4.2
4	8.6	6.2	7.5	9.3	7.6	8.6	6.5	5.1	5.9	3.7	2.8	3.4
5	8.4	6.5	7.5	8.5	7.8	8.1	5.6	3.3	4.5	4.1	2.9	3.5
6	10.4	7.2	8.8	8.3	7.4	7.9	5.0	3.5	4.3	4.8	3.5	4.1
7	15.6	8.1	12.8	7.9	7.5	7.7	6.1	3.2	4.7	5.2	3.9	4.3
8	18.9	15.6	17.8	7.6	6.8	7.4	5.1	2.7	4.4	5.9	4.1	4.7
9	20.6	16.6	18.5	8.1	6.1	7.1	5.6	3.3	4.4	5.7	4.4	5.0
10	22.3	17.1	20.5	16.3	7.7	12.6	6.8	3.9	5.8	5.4	4.4	5.0
11	17.1	6.6	8.5	16.7	12.3	14.0	6.6	3.4	6.1	5.1	4.5	4.8
12	7.2	6.2	6.7	13.7	10.2	11.7	5.2	3.2	4.6	5.6	4.3	4.9
13	7.5	6.8	7.2	11.8	9.1	10.5	5.3	3.2	4.4	7.1	4.5	5.9
14	7.8	7.4	7.5	12.6	9.5	10.7	5.6	2.4	4.2	5.3	5.0	5.2
15	7.6	6.5	7.3	16.2	12.6	14.9	5.6	1.9	3.1	5.3	4.1	4.8
16	7.8	6.3	7.0	15.2	11.8	13.8	4.0	1.5	2.8	5.5	5.2	5.4
17	7.4	6.6	7.2	13.5	10.9	12.6	4.3	2.2	3.3	5.4	4.8	5.3
18	7.8	6.5	7.3	13.3	9.6	11.9	4.0	2.6	3.6	5.1	3.5	4.4
19	8.3	7.3	7.7	11.8	8.3	10.1	5.4	4.0	4.8	5.0	2.7	4.3
20	7.8	7.1	7.5	9.5	7.9	8.5	5.7	1.5	4.4	5.2	2.5	4.0
21	7.6	7.2	7.4	8.9	7.4	8.1	3.2	1.2	2.5	5.0	2.5	3.6
22	7.3	6.6	7.1	7.7	6.4	7.1	4.7	2.2	3.6	4.9	2.4	3.6
23	8.4	6.8	7.5	7.8	6.7	7.2	4.7	2.0	3.9	5.3	3.1	4.6
24	7.9	6.8	7.2	7.8	6.2	7.0	3.8	1.9	3.2	4.7	2.1	3.5
25	7.2	6.6	6.9	6.9	5.9	6.5	3.2	2.0	2.8	5.3	2.8	4.2
26	7.8	6.7	7.2	6.4	5.0	5.8	3.9	1.7	2.8	4.5	2.1	3.2
27	8.3	7.2	7.9	7.6	5.8	6.9	4.3	2.5	3.6	3.4	2.4	2.9
28	9.1	7.6	8.3	6.6	4.9	6.2	4.2	2.2	3.5	13.3	2.7	6.3
29	9.1	7.6	8.3	6.5	4.9	5.9	3.0	1.6	2.3	15.1	8.0	11.5
30	8.9	8.0	8.4	7.4	5.3	6.3	2.7	1.6	2.1	8.7	6.3	7.6
31	9.4	8.2	8.8	---	---	---	3.8	1.8	2.6	12.4	6.2	8.1
MONTH	22.3	6.1	8.9	16.7	4.9	9.3	6.8	1.2	4.1	15.1	2.1	4.9
FEBRUARY			MARCH			APRIL			MAY			
1	12.6	9.9	11.1	4.8	4.5	4.6	7.7	2.9	4.8	1.9	1.3	1.4
2	14.7	7.6	10.8	4.7	2.5	3.8	6.1	3.1	3.9	1.9	1.4	1.6
3	7.6	6.0	6.6	3.5	2.4	3.1	3.5	1.7	3.0	1.6	1.5	1.5
4	6.2	5.5	5.8	3.4	2.5	3.0	3.9	1.2	2.8	1.6	1.4	1.5
5	5.8	3.5	5.1	3.9	2.5	3.5	2.2	0.9	1.7	3.0	1.6	2.4
6	5.2	2.8	4.2	4.2	2.4	3.6	3.3	1.2	2.5	3.4	1.4	2.5
7	5.2	3.4	4.4	3.8	2.2	2.9	3.0	2.0	2.4	3.1	1.7	2.3
8	4.8	3.4	4.1	4.4	2.3	3.3	3.7	2.8	3.1	3.3	1.6	2.4
9	5.1	2.8	4.0	---	---	---	3.0	0.8	1.6	2.6	1.9	2.2
10	5.1	5.0	5.1	4.6	2.3	3.4	1.7	1.0	1.4	3.1	2.1	2.4
11	5.1	5.0	5.0	4.7	4.4	4.6	3.2	1.4	2.2	2.6	2.3	2.4
12	5.0	4.4	4.8	4.8	4.5	4.6	3.2	1.9	2.3	3.3	2.3	2.7
13	4.5	2.0	3.0	4.7	2.9	3.9	2.5	1.9	2.1	3.3	2.3	2.7
14	3.7	2.7	3.3	4.1	2.3	3.5	3.5	1.2	2.4	2.6	2.4	2.5
15	4.0	1.6	3.0	7.9	2.8	4.7	2.1	0.9	1.5	2.8	2.5	2.6
16	4.4	1.6	3.0	8.3	4.9	6.0	3.1	0.7	1.7	2.7	2.5	2.6
17	4.4	1.6	3.0	4.9	3.2	4.0	2.7	0.6	1.4	2.7	2.5	2.6
18	3.0	1.7	2.5	4.1	2.7	3.6	2.7	0.5	1.4	2.8	2.5	2.7
19	3.1	1.3	2.4	3.9	2.1	3.2	1.3	0.5	0.9	3.1	2.5	2.8
20	3.3	1.4	2.2	3.4	2.2	2.8	1.1	0.4	0.7	3.9	2.8	3.2
21	4.5	1.4	3.1	4.0	2.4	3.1	0.8	0.5	0.7	4.4	2.9	3.9
22	4.7	2.5	3.9	6.6	4.0	5.1	2.6	0.7	1.6	4.3	2.8	3.6
23	4.6	2.7	3.8	5.9	3.3	4.2	3.9	2.6	3.5	3.7	3.2	3.3
24	4.5	2.7	3.6	3.7	2.4	3.1	4.0	1.3	2.7	4.5	3.3	4.1
25	4.2	1.7	2.8	4.1	3.2	3.5	2.7	0.8	1.6	4.6	3.3	4.1
26	4.4	1.6	2.3	3.6	2.0	3.0	1.3	0.6	1.0	5.2	3.8	4.3
27	2.1	1.4	1.8	4.2	2.8	3.1	---	---	---	5.1	4.1	4.5
28	4.7	1.9	3.8	4.9	4.2	4.5	---	---	---	4.8	4.2	4.5
29	---	---	---	5.0	2.4	3.7	1.5	0.9	1.2	4.7	4.0	4.4
30	---	---	---	3.8	1.5	2.7	1.5	1.1	1.3	4.6	3.8	4.0
31	---	---	---	3.1	1.9	2.8	---	---	---	4.8	4.1	4.4
MONTH	14.7	1.3	4.2	8.3	1.5	3.7	7.7	0.4	2.0	5.2	1.3	3.0

MISSISSIPPI RIVER DELTA

0738023365 BAYOU RIGOLETS NEAR SLIDELL, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	4.2	3.7	4.0	5.8	5.4	5.6	6.6	5.0	5.7			
2	3.9	3.2	3.6	5.6	5.0	5.5	6.6	5.3	5.9			
3	3.8	3.3	3.6	5.6	4.9	5.4	6.6	5.0	5.7			
4	4.0	3.4	3.7	5.6	4.8	5.3	6.8	5.3	6.0			
5	5.5	3.7	4.3	6.4	4.9	5.5	6.8	5.8	6.2			
6	---	---	---	11.7	5.8	8.3	6.5	5.8	6.1			
7	---	---	---	6.5	5.5	6.0	6.0	5.3	5.6			
8	---	---	---	6.1	5.2	5.6	5.5	4.9	5.1			
9	---	---	---	7.8	5.1	5.9	5.3	4.8	4.9			
10	---	---	---	10.2	6.6	8.5	5.3	4.5	4.8			
11	---	---	---	7.9	5.5	6.4	4.9	4.1	4.5			
12	---	---	---	6.5	5.6	6.0	4.9	4.1	4.5			
13	---	---	---	6.2	5.2	5.9	5.1	4.4	4.6			
14	---	---	---	5.2	4.2	4.8	5.6	4.4	4.9			
15	---	---	---	5.1	4.2	4.6	6.3	4.6	5.3			
16	4.8	4.6	4.7	7.5	4.5	5.5	6.8	4.7	5.6			
17	4.8	3.7	4.5	8.6	5.1	6.4	6.3	4.8	5.6			
18	4.7	3.8	4.2	8.7	5.6	6.8	6.9	4.9	5.8			
19	4.5	4.0	4.3	9.7	6.3	7.7	7.2	5.5	6.2			
20	4.5	4.1	4.3	10.2	7.4	8.4	6.8	6.1	6.4			
21	5.1	4.2	4.5	10.4	7.2	8.5	6.6	5.7	6.1			
22	5.8	4.2	4.8	8.9	6.7	7.8	6.4	5.8	6.1			
23	5.7	4.6	5.0	8.1	5.6	6.6	7.0	6.0	6.6			
24	6.1	4.7	5.2	---	---	---	7.4	6.4	6.8			
25	6.1	5.0	5.5	---	---	---	7.8	6.3	6.9			
26	6.3	5.4	5.7	---	---	---	8.3	6.6	7.3			
27	6.1	5.5	5.8	---	---	---	10.2	6.8	8.2			
28	5.9	5.2	5.5	---	---	---	18.9	8.2	12.8			
29	6.1	5.1	5.7	---	---	---						
30	5.7	5.0	5.5	6.0	4.2	4.9						
31	---	---	---	6.6	4.6	5.4						
MONTH	6.3	3.2	4.7	11.7	4.2	6.3	18.9	4.1	6.1	---	---	---

0738023365 BAYOU RIGOLETS NEAR SLIDELL, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	27.4	25.9	26.5	26.6	25.8	26.1	17.6	16.1	16.5	12.5	10.5	11.3
2	27.8	26.2	26.9	26.6	25.8	26.1	16.2	15.4	15.7	13.8	11.5	12.5
3	28.5	26.8	27.7	26.4	25.4	26.0	15.7	14.9	15.3	14.8	12.1	13.5
4	28.7	27.2	27.9	25.4	22.3	24.0	15.4	14.8	15.2	15.4	13.6	14.2
5	28.3	27.0	27.7	23.1	21.2	22.4	15.7	14.4	15.1	15.5	14.3	14.7
6	28.1	26.6	27.1	22.0	20.6	21.6	16.3	14.8	15.5	15.9	14.9	15.2
7	26.9	25.9	26.4	21.1	19.6	20.5	17.4	15.5	16.5	16.7	15.4	15.9
8	25.9	24.9	25.4	21.1	20.1	20.5	16.9	16.4	16.6	17.1	15.7	16.2
9	25.1	24.1	24.6	20.3	19.4	19.8	17.9	16.5	17.2	16.1	15.9	16.0
10	24.3	23.6	24.0	19.8	19.3	19.4	17.5	16.4	17.1	16.5	15.9	16.1
11	25.4	24.1	24.7	20.4	19.4	19.9	16.4	14.6	15.4	17.2	16.2	16.6
12	25.3	24.3	24.8	19.9	19.2	19.5	16.1	14.9	15.4	17.9	16.4	17.0
13	24.4	23.3	23.9	19.2	18.1	18.6	16.1	15.0	15.4	17.2	16.6	17.0
14	23.9	22.0	23.3	18.4	17.7	18.0	15.5	12.7	14.0	16.6	15.2	15.9
15	22.2	20.9	21.5	18.2	17.8	17.9	13.6	11.4	12.2	15.6	14.5	15.0
16	23.4	21.0	22.4	18.6	17.6	18.1	13.0	10.8	11.3	14.7	12.9	13.7
17	24.0	22.2	23.0	19.0	17.8	18.3	12.1	11.2	11.7	13.0	11.1	12.1
18	24.3	22.9	23.4	18.7	18.2	18.4	12.3	11.3	11.9	12.4	10.4	11.5
19	24.8	23.5	24.3	19.5	18.4	18.9	12.2	11.3	11.7	11.5	10.4	10.9
20	25.8	24.4	25.1	19.2	18.9	19.0	11.6	10.2	11.1	11.6	10.8	11.0
21	26.7	25.2	26.0	20.2	19.0	19.6	11.2	10.2	10.7	12.3	11.3	11.6
22	26.7	25.8	26.3	20.2	19.7	19.9	12.3	11.0	11.6	13.3	11.9	12.5
23	26.6	25.9	26.2	21.2	20.0	20.4	12.2	10.2	11.3	12.0	10.4	11.0
24	27.1	26.0	26.4	21.1	19.3	20.6	10.5	9.0	9.7	11.4	9.9	10.7
25	27.0	26.5	26.8	19.3	17.6	18.2	9.1	7.4	8.2	11.4	9.9	10.6
26	27.7	26.5	27.0	18.0	16.6	17.6	7.9	6.7	7.5	12.5	10.6	11.5
27	28.0	26.8	27.1	18.2	17.5	17.8	8.3	7.0	7.6	12.8	11.4	11.9
28	27.7	26.4	26.9	17.7	16.6	17.5	9.3	7.2	8.0	11.9	11.4	11.6
29	27.5	26.3	26.8	17.8	16.5	17.2	10.5	7.8	8.7	12.7	11.5	12.0
30	27.3	26.2	26.6	18.2	17.0	17.6	11.4	8.6	9.5	12.4	12.1	12.3
31	27.1	26.0	26.4	---	---	---	12.2	9.4	10.3	12.2	11.8	12.0
MONTH	28.7	20.9	25.6	26.6	16.5	20.0	17.9	6.7	12.7	17.9	9.9	13.4
FEBRUARY			MARCH			APRIL			MAY			
1	11.9	11.8	11.9	15.2	14.3	14.6	20.6	19.6	20.1	22.5	20.4	21.6
2	12.6	11.8	12.3	14.3	13.3	14.0	20.2	18.7	19.4	22.1	20.9	21.4
3	12.4	11.7	12.0	14.1	13.4	13.7	19.5	18.2	18.9	21.7	20.1	20.9
4	11.9	11.1	11.5	14.3	13.0	13.5	19.8	18.2	19.1	21.5	19.9	20.5
5	12.3	11.2	11.5	15.5	13.4	14.3	20.0	18.8	19.4	21.3	19.4	20.4
6	12.0	11.5	11.8	15.2	14.5	14.8	20.0	19.4	19.7	22.4	20.5	21.2
7	12.7	11.9	12.3	16.1	14.5	15.1	20.5	19.4	19.9	22.7	20.9	21.7
8	13.6	12.4	12.8	16.3	14.6	15.3	20.5	19.7	20.1	23.7	21.8	22.5
9	14.1	13.0	13.5	---	---	---	21.2	19.6	20.3	23.6	22.1	22.6
10	13.8	12.9	13.5	15.9	14.3	15.2	21.0	20.0	20.6	24.4	22.4	23.3
11	13.6	12.6	13.1	16.4	14.8	15.7	21.4	20.7	21.0	25.4	23.5	24.3
12	13.4	12.3	12.6	17.0	15.3	16.1	22.0	20.7	21.3	27.0	24.3	25.3
13	13.4	12.5	12.9	17.4	15.9	16.5	22.3	21.0	21.4	26.4	25.2	25.7
14	14.7	13.2	13.5	17.9	16.8	17.3	21.4	20.1	20.6	26.8	25.2	25.9
15	15.0	13.7	14.2	17.3	16.1	16.6	21.5	19.6	20.4	26.6	25.3	25.9
16	15.6	14.3	15.0	16.2	15.2	15.9	20.8	19.9	20.4	26.9	24.5	25.9
17	15.8	15.0	15.2	15.2	14.0	14.7	20.9	20.0	20.6	26.9	25.5	26.2
18	15.1	14.2	14.7	14.9	13.6	14.2	21.0	20.1	20.6	26.9	25.5	26.2
19	14.9	13.9	14.4	15.6	14.0	14.7	21.5	20.5	21.0	27.1	25.7	26.3
20	15.5	14.4	14.9	15.8	14.9	15.4	22.3	21.2	21.5	29.0	26.4	27.2
21	16.5	14.9	15.7	16.5	15.5	16.0	23.1	21.3	22.0	28.8	27.3	28.0
22	17.8	15.8	16.7	18.0	16.3	17.0	24.2	22.4	23.4	29.0	28.2	28.5
23	17.6	16.9	17.2	18.8	16.8	17.6	23.8	22.6	23.4	29.6	28.1	28.6
24	17.4	16.9	17.2	18.2	17.1	17.8	22.6	21.3	21.9	30.1	28.5	29.0
25	17.6	16.0	16.8	20.1	17.7	18.9	21.4	20.4	20.9	29.1	28.2	28.7
26	17.2	15.3	16.0	20.4	19.1	19.6	20.9	19.6	20.5	28.8	27.3	28.2
27	15.5	15.2	15.3	20.8	19.0	19.8	---	---	---	28.7	27.1	28.0
28	15.7	14.9	15.3	19.2	18.0	18.6	---	---	---	28.8	27.2	28.1
29	---	---	---	19.2	17.8	18.5	23.2	21.8	22.5	28.3	26.8	27.8
30	---	---	---	19.4	18.8	19.1	23.7	22.5	22.9	27.4	25.9	26.4
31	---	---	---	20.0	19.4	19.6	---	---	---	26.8	25.7	26.2
MONTH	17.8	11.1	14.1	20.8	13.0	16.3	24.2	18.2	20.9	30.1	19.4	25.2

MISSISSIPPI RIVER DELTA

0738023365 BAYOU RIGOLETS NEAR SLIDELL, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	27.0	25.7	26.3	31.4	30.7	31.0	30.8	30.0	30.4			
2	28.0	26.1	26.9	31.1	30.1	30.6	30.5	29.8	30.2			
3	28.6	27.1	27.8	30.8	29.7	30.2	30.3	29.3	30.0			
4	29.2	27.8	28.3	32.0	29.7	30.4	30.1	28.9	29.7			
5	29.0	28.2	28.6	30.3	28.8	29.9	29.6	28.6	29.0			
6	---	---	---	28.8	27.0	27.8	29.6	28.3	28.9			
7	---	---	---	28.1	27.0	27.8	29.5	28.4	28.9			
8	---	---	---	29.2	27.7	28.4	29.8	28.9	29.3			
9	---	---	---	29.8	28.2	28.9	31.2	29.4	30.0			
10	---	---	---	29.8	27.6	28.6	31.5	29.8	30.6			
11	---	---	---	28.1	26.7	27.2	31.6	29.7	30.7			
12	---	---	---	29.2	27.3	28.1	31.2	29.9	30.3			
13	---	---	---	30.4	28.2	29.2	31.5	29.7	30.5			
14	---	---	---	30.1	29.2	29.7	31.7	30.0	30.8			
15	---	---	---	29.4	29.0	29.3	31.6	30.5	31.0			
16	31.3	29.7	30.5	30.0	28.6	29.2	31.7	30.6	31.0			
17	31.6	30.2	30.5	30.3	28.9	29.3	31.3	31.0	31.1			
18	30.6	29.5	30.0	30.9	29.6	30.0	31.8	30.7	31.3			
19	30.3	29.1	29.7	30.6	29.8	30.2	32.2	30.8	31.5			
20	30.1	29.1	29.6	31.1	29.9	30.4	32.4	31.0	31.7			
21	29.7	29.0	29.4	31.5	30.4	30.8	32.2	31.2	31.5			
22	29.9	28.7	29.4	31.4	30.4	30.9	32.4	30.0	31.3			
23	30.1	29.1	29.6	31.8	30.7	31.2	33.2	31.7	32.4			
24	30.2	29.3	29.8	---	---	---	32.5	31.4	32.0			
25	30.3	29.0	29.7	---	---	---	32.7	31.0	31.8			
26	30.5	29.1	29.9	---	---	---	32.5	31.0	31.8			
27	30.6	29.4	29.9	---	---	---	32.2	30.9	31.5			
28	30.6	29.1	29.8	---	---	---	31.3	30.1	30.9			
29	31.6	29.4	30.7	---	---	---						
30	31.2	29.6	30.3	31.6	30.4	30.9						
31	---	---	---	31.0	30.2	30.6						
MONTH	31.6	25.7	29.3	32.0	26.7	29.6	33.2	28.3	30.7	---	---	---

073802375 LAKE SALVADOR NEAR LAFITTE, LA

LOCATION.--Lat 29°46'00", long 90°10'59", T. 15 S., R. 22 E., Jefferson Parish, Hydrologic Unit 08090301, installed on wooden platform in the Bayou Villars oilfield, 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 8.03 ft below NAVD 88. Prior to Dec. 21, 2001, site was located 525 yards west of present site.

REMARKS.--Stage affected by wind and tide. Satellite telemetry with wind speed and wind direction at station. Site destroyed by Hurricane Katrina.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 12.79 ft, Sept. 24, 2005; minimum recorded gage height, 2.51 ft, Jan. 2, 2001 (old location).

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 12.79 ft, Sept. 24; minimum gage height, 7.81 ft, Dec. 15.

GAGE HEIGHT, FEET

WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	9.24	9.00	9.15	10.26	9.90	10.11	9.52	8.82	9.11	9.20	8.98	9.14
2	9.37	9.09	9.24	10.41	10.14	10.29	9.09	8.82	8.97	9.43	9.20	9.36
3	9.30	9.04	9.18	10.55	10.20	10.40	9.05	8.89	8.97	9.50	9.35	9.43
4	9.29	9.02	9.18	10.21	9.44	9.87	9.07	8.92	9.00	9.46	9.32	9.38
5	9.33	9.01	9.21	9.46	9.04	9.21	9.27	8.98	9.16	9.60	9.37	9.47
6	9.48	9.12	9.34	9.24	9.03	9.15	9.40	9.21	9.31	9.61	9.27	9.43
7	9.99	9.37	9.72	9.16	8.98	9.08	9.60	9.39	9.48	9.56	9.37	9.44
8	10.51	9.97	10.23	9.00	8.69	8.91	9.51	9.31	9.40	9.66	9.26	9.44
9	11.26	10.51	10.91	8.86	8.60	8.68	9.82	9.50	9.67	9.44	9.13	9.30
10	---	---	---	9.44	8.86	9.16	9.83	9.25	9.56	9.37	9.13	9.24
11	---	---	---	9.58	9.40	9.49	9.26	8.72	8.97	9.41	9.19	9.31
12	---	---	---	9.53	9.13	9.32	8.84	8.68	8.76	9.67	9.30	9.53
13	---	---	---	9.30	9.01	9.17	8.97	8.39	8.76	10.05	9.59	9.74
14	---	---	---	9.30	8.94	9.13	8.43	7.89	8.18	9.70	9.02	9.28
15	---	---	---	9.41	9.06	9.28	8.07	7.81	7.97	9.02	8.80	8.90
16	---	---	---	9.63	9.39	9.52	8.42	7.95	8.21	8.81	8.38	8.64
17	---	---	---	9.68	9.41	9.56	8.61	8.42	8.54	8.38	8.17	8.24
18	---	---	---	9.86	9.49	9.72	8.67	8.49	8.61	8.53	8.21	8.32
19	9.96	9.60	9.80	9.87	9.59	9.75	8.70	8.24	8.53	8.71	8.41	8.51
20	9.76	9.54	9.67	9.79	9.58	9.65	8.42	8.09	8.20	8.80	8.61	8.70
21	9.54	9.38	9.48	9.78	9.61	9.73	8.80	8.42	8.59	8.93	8.74	8.83
22	9.46	9.31	9.38	9.78	9.48	9.61	9.89	8.80	9.15	9.08	8.73	8.97
23	9.76	9.33	9.55	9.95	9.78	9.84	9.45	8.41	8.87	8.96	7.99	8.35
24	9.72	9.55	9.61	10.17	9.73	10.0	8.49	8.15	8.31	8.58	8.26	8.43
25	9.58	9.33	9.40	9.75	9.22	9.46	8.49	8.13	8.32	8.72	8.58	8.66
26	9.37	9.18	9.27	9.40	9.20	9.29	8.44	8.27	8.35	9.00	8.72	8.88
27	9.44	9.28	9.37	9.83	9.34	9.60	8.55	8.37	8.46	9.00	8.65	8.85
28	9.54	9.32	9.43	9.46	9.19	9.31	8.62	8.42	8.52	9.26	8.68	8.97
29	9.58	9.40	9.48	9.53	9.28	9.42	8.67	8.48	8.57	9.42	9.16	9.29
30	9.68	9.48	9.57	9.83	9.40	9.64	8.85	8.58	8.76	9.38	9.19	9.28
31	9.90	9.57	9.76	---	---	---	9.05	8.81	8.96	9.67	9.29	9.50
MONTH	---	---	---	10.55	8.60	9.51	9.89	7.81	8.78	10.05	7.99	9.06

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	10.18	9.52	9.85	9.12	8.74	8.88	9.62	8.72	9.22	9.11	8.81	8.92
2	10.45	10.12	10.31	8.96	8.59	8.71	8.91	8.42	8.60	9.11	8.88	8.98
3	10.12	9.57	9.84	9.35	8.96	9.11	8.66	8.39	8.50	9.15	8.95	9.04
4	9.57	9.39	9.47	9.40	9.12	9.25	8.70	8.50	8.60	9.15	8.90	9.02
5	9.56	9.37	9.45	9.47	9.16	9.29	9.14	8.68	8.92	8.90	8.69	8.80
6	9.64	9.42	9.54	9.33	9.05	9.16	10.09	9.14	9.61	9.09	8.67	8.87
7	9.83	9.62	9.73	9.59	9.14	9.31	9.94	9.32	9.63	9.32	9.00	9.16
8	9.90	9.73	9.81	9.56	9.06	9.29	9.33	8.78	9.04	9.44	9.13	9.28
9	9.98	9.69	9.88	9.17	9.04	9.09	9.11	8.76	8.92	9.50	9.29	9.40
10	9.71	9.15	9.39	9.08	8.78	8.91	9.59	9.00	9.18	9.51	9.24	9.37
11	9.19	9.09	9.14	8.98	8.70	8.85	10.10	9.41	9.76	9.50	9.22	9.36
12	9.21	9.10	9.14	8.85	8.66	8.74	10.16	9.72	9.89	9.49	9.21	9.34
13	9.74	9.18	9.43	9.15	8.73	8.93	9.72	9.18	9.47	9.47	9.16	9.30
14	9.73	9.64	9.69	9.10	8.67	8.85	9.18	8.88	8.98	9.62	9.36	9.47
15	9.71	9.52	9.61	9.14	8.44	8.71	9.13	8.78	8.91	9.62	9.28	9.40
16	9.70	9.45	9.56	9.38	9.04	9.22	9.13	8.86	8.99	9.47	9.12	9.25
17	9.62	9.26	9.38	9.11	8.73	8.87	9.17	8.88	9.03	9.50	9.24	9.37
18	9.40	9.17	9.25	9.02	8.73	8.85	9.18	8.97	9.08	9.52	9.36	9.44
19	9.49	9.29	9.38	9.11	8.88	8.99	9.43	9.18	9.29	9.49	9.38	9.45
20	9.56	9.41	9.48	9.40	9.09	9.21	9.50	9.32	9.41	9.44	9.29	9.38
21	9.59	9.40	9.50	9.45	9.22	9.33	9.55	9.43	9.50	9.36	9.06	9.15
22	9.55	9.33	9.43	9.54	9.35	9.46	9.67	9.44	9.49	9.28	8.95	9.10
23	9.68	9.37	9.51	9.52	9.12	9.30	9.45	8.74	9.04	9.35	9.08	9.18
24	9.59	9.27	9.48	9.14	8.99	9.05	8.91	8.56	8.72	9.23	8.88	9.06
25	9.35	9.06	9.19	9.27	9.14	9.19	9.16	8.69	8.88	9.06	8.75	8.91
26	9.32	9.04	9.16	9.57	9.23	9.38	9.38	9.11	9.25	9.21	8.77	8.97
27	9.68	9.30	9.48	9.66	9.14	9.45	9.34	9.01	9.16	9.35	8.96	9.12
28	9.59	9.12	9.30	9.18	8.64	8.87	9.43	9.10	9.23	9.42	9.08	9.22
29	---	---	---	8.94	8.50	8.65	9.60	9.30	9.42	9.69	9.34	9.51
30	---	---	---	9.21	8.77	8.93	9.86	9.11	9.49	10.03	9.53	9.79
31	---	---	---	9.38	8.99	9.15	---	---	---	10.23	9.75	9.93
MONTH	10.45	9.04	9.51	9.66	8.44	9.06	10.16	8.39	9.17	10.23	8.67	9.24
	JUNE			JULY			AUGUST			SEPTEMBER		
1	9.75	9.41	9.58	9.61	9.40	9.49	9.36	9.11	9.21			
2	9.56	9.40	9.48	9.4								

073802375 LAKE SALVADOR NEAR LAFITTE, LA—Continued

WATER-QUALITY RECORDS

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

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: August 1999 to current year.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: August 1999 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 1-19 and Aug. 19-Sept. 10 when records good, May 17-July 20 and Sept. 11-27 when records fair, Sept. 28-30 when records poor.

SALINITY: Records rated excellent except for Oct. 1-19 and Aug. 19-Sept. 10 when records good, May 17-July 20 and Sept. 11-27 when records fair, Sept. 28-30 when records poor.

WATER TEMPERATURE: Records rated good except for July 20-Sept. 30 when records poor.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 15,400 microsiemens/cm, Nov. 14, 15, 2000; minimum, 155 microsiemens/cm, Aug. 3, 2004.

SALINITY: Maximum, 7.9 ppt, Sept. 28, 2005; minimum, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum, 34.0°C, July 16, 2000; minimum, 4.3°C Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 13,700 microsiemens/cm, Sept. 28; minimum, 278 microsiemens/cm, Apr. 2.

SALINITY: Maximum, 7.9 ppt, Sept. 28; minimum, 0.1 ppt, Apr. 2.

WATER TEMPERATURE: Maximum, 33.2°C, Sept. 4; minimum, 6.1°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	4,580	3,950	4,280	5,770	5,120	5,550	---	---	---	1,780	1,420	1,640
2	4,480	3,960	4,160	5,120	4,950	5,030	---	---	---	1,600	1,390	1,480
3	4,390	4,300	4,330	5,430	5,030	5,190	4,350	4,180	4,210	1,650	1,570	1,600
4	4,760	4,390	4,580	5,420	5,010	5,240	4,310	4,190	4,250	1,570	1,480	1,530
5	4,770	4,760	4,760	5,820	4,450	5,240	4,300	4,250	4,270	1,580	1,450	1,520
6	4,850	4,760	4,790	4,760	4,390	4,570	4,410	4,070	4,280	1,560	1,460	1,490
7	5,590	4,140	4,720	4,620	4,250	4,500	4,070	3,810	3,880	1,620	1,530	1,590
8	6,620	4,460	5,270	4,640	4,310	4,550	3,990	3,870	3,920	1,540	1,500	1,510
9	8,240	4,280	5,760	4,640	4,450	4,540	4,030	3,810	3,890	1,570	1,510	1,530
10	---	---	---	4,860	4,450	4,670	3,810	3,600	3,720	1,620	1,570	1,600
11	---	---	---	4,840	4,610	4,750	3,780	3,490	3,620	1,640	1,610	1,630
12	---	---	---	4,660	4,330	4,500	3,950	3,770	3,850	1,660	1,640	1,650
13	---	---	---	4,550	4,160	4,360	4,040	3,610	3,900	1,660	1,590	1,610
14	---	---	---	4,870	4,450	4,620	3,900	3,400	3,620	1,630	1,580	1,600
15	---	---	---	4,960	4,600	4,790	3,580	2,760	3,160	1,610	1,470	1,550
16	---	---	---	4,950	4,670	4,840	3,190	2,540	2,920	1,480	1,290	1,420
17	---	---	---	5,070	4,690	4,920	2,570	1,420	2,080	1,420	1,170	1,270
18	---	---	---	5,080	4,660	4,860	1,770	1,470	1,610	1,180	885	1,010
19	8,010	7,130	7,540	4,990	4,650	4,860	1,940	1,640	1,860	1,030	973	1,010
20	7,660	6,100	6,900	---	---	---	1,740	1,540	1,610	1,130	983	1,060
21	6,100	5,780	5,950	---	---	---	1,680	1,470	1,600	1,350	1,130	1,240
22	6,220	5,780	5,960	---	---	---	1,720	1,240	1,390	1,500	1,350	1,450
23	6,180	5,930	6,090	---	---	---	1,680	1,260	1,520	1,490	1,260	1,360
24	6,260	5,820	6,120	4,990	4,930	4,950	1,970	1,460	1,660	1,300	1,260	1,280
25	6,010	5,820	5,920	---	---	---	2,420	1,580	2,020	1,340	1,250	1,300
26	6,150	5,680	5,940	---	---	---	1,930	1,800	1,860	1,450	1,340	1,410
27	6,230	5,960	6,100	---	---	---	1,930	1,770	1,840	1,450	1,330	1,400
28	6,250	6,070	6,170	---	---	---	1,780	1,650	1,720	1,420	1,300	1,340
29	6,190	5,840	6,000	---	---	---	1,840	1,650	1,690	1,450	1,390	1,420
30	5,850	5,570	5,740	---	---	---	1,870	1,670	1,740	1,410	1,170	1,230
31	5,600	5,430	5,500	---	---	---	1,780	1,590	1,700	1,210	1,070	1,150
MONTH	8,240	3,950	5,570	5,820	4,160	4,830	4,410	1,240	2,740	1,780	885	1,420

073802375 LAKE SALVADOR NEAR LAFITTE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	1,120	1,020	1,070	822	812	816	521	441	485	364	322	338
2	1,450	1,120	1,290	821	809	815	531	277	412	334	319	326
3	1,200	925	1,040	830	815	821	383	311	360	329	307	320
4	1,020	960	1,010	830	817	824	385	365	378	322	308	315
5	1,030	912	988	828	742	804	387	361	375	325	309	314
6	912	634	734	775	739	758	462	377	424	322	308	314
7	956	874	924	753	739	743	537	458	491	383	309	327
8	919	855	886	790	743	772	520	497	512	556	368	398
9	955	894	932	770	708	742	539	490	514	696	556	638
10	942	815	894	738	680	708	559	484	522	664	523	606
11	942	852	899	685	645	670	532	443	477	540	493	509
12	868	836	852	672	592	634	468	443	454	520	457	497
13	872	785	846	663	512	614	510	468	489	457	391	405
14	874	776	831	620	527	568	514	431	464	465	421	456
15	874	811	836	585	522	539	449	391	423	447	398	414
16	841	799	826	633	576	602	408	386	400	414	388	401
17	855	830	841	615	412	509	394	379	387	423	408	413
18	847	814	833	515	415	444	381	354	368	425	413	418
19	830	814	821	489	458	471	436	358	397	446	419	428
20	838	808	820	498	424	471	447	432	443	443	413	430
21	833	809	823	448	347	403	432	402	416	436	410	417
22	865	833	847	386	344	357	402	378	384	426	415	418
23	861	833	846	566	354	493	392	378	384	423	406	414
24	871	839	853	530	465	495	379	314	354	414	405	409
25	840	797	820	548	475	520	326	313	317	425	413	416
26	838	797	816	553	447	507	388	317	341	421	415	418
27	842	827	833	493	441	463	386	329	348	421	418	419
28	845	805	820	552	468	528	329	299	309	419	413	415
29	---	---	---	550	468	516	320	300	307	413	400	406
30	---	---	---	487	422	459	344	310	321	452	396	405
31	---	---	---	448	421	439	---	---	---	706	452	546
MONTH	1,450	634	887	830	344	597	559	277	409	706	307	418
JUNE			JULY			AUGUST			SEPTEMBER			
1	952	587	649	866	850	860	580	574	577	677	601	648
2	821	599	710	888	863	877	581	568	574	664	573	616
3	721	574	660	886	874	881	583	573	578	628	598	618
4	574	495	541	874	852	864	582	571	576	635	503	578
5	575	501	521	852	772	832	583	571	577	610	554	571
6	667	572	607	798	737	758	584	573	578	610	599	603
7	760	616	720	738	612	654	598	579	586	602	554	589
8	900	760	790	708	641	686	605	585	598	559	542	551
9	822	660	763	732	702	714	585	563	573	576	534	543
10	743	693	717	732	663	703	570	562	566	536	529	534
11	852	683	751	744	602	668	574	565	569	544	532	538
12	897	811	858	608	578	601	573	566	570	571	539	550
13	1,010	842	916	---	---	---	580	569	573	545	527	535
14	1,030	940	997	---	---	---	591	566	580	531	515	524
15	980	949	961	---	---	---	580	566	570	515	500	505
16	980	957	969	---	---	---	583	559	573	500	471	488
17	969	952	962	551	516	536	570	553	562	471	446	455
18	---	---	---	557	513	533	569	555	562	446	422	435
19	---	---	---	563	536	546	585	566	577	457	422	430
20	---	---	---	705	507	579	593	581	587	441	421	427
21	---	---	---	1,240	705	914	589	581	585	442	431	437
22	---	---	---	1,300	1,240	1,290	581	565	573	440	430	435
23	---	---	---	1,280	1,240	1,250	573	569	572	11,000	440	3,420
24	---	---	---	---	---	---	575	571	573	13,300	1,120	7,050
25	---	---	---	---	---	---	582	574	578	7,330	4,120	5,440
26	---	---	---	---	---	---	588	577	582	8,420	6,050	6,640
27	---	---	---	---	---	---	582	567	576	9,470	4,180	6,450
28	---	---	---	---	---	---	593	578	584	13,700	5,640	7,770
29	---	---	---	---	---	---	587	515	545	11,800	6,160	7,530
30	930	834	876	---	---	---	590	537	560	11,800	8,940	10,200
31	---	---	---	---	---	---	625	582	597	---	---	---
MONTH	1,030	495	776	1,300	507	776	625	515	575	13,700	421	2,200

073802375 LAKE SALVADOR NEAR LAFITTE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	2.4	2.1	2.3	3.1	2.7	3.0	---	---	---	0.9	0.7	0.8
2	2.4	2.1	2.2	2.7	2.6	2.7	---	---	---	0.8	0.7	0.7
3	2.3	2.3	2.3	2.9	2.7	2.8	2.3	2.2	2.2	0.8	0.8	0.8
4	2.5	2.3	2.4	2.9	2.7	2.8	2.3	2.2	2.3	0.8	0.7	0.8
5	2.5	2.5	2.5	3.1	2.4	2.8	2.3	2.3	2.3	0.8	0.7	0.8
6	2.6	2.5	2.6	2.5	2.3	2.4	2.3	2.2	2.3	0.8	0.7	0.7
7	3.0	2.2	2.5	2.5	2.3	2.4	2.2	2.0	2.0	0.8	0.8	0.8
8	3.6	2.4	2.8	2.5	2.3	2.4	2.1	2.0	2.1	0.8	0.8	0.8
9	4.6	2.3	3.1	2.5	2.4	2.4	2.1	2.0	2.1	0.8	0.8	0.8
10	---	---	---	2.6	2.4	2.5	2.0	1.9	2.0	0.8	0.8	0.8
11	---	---	---	2.6	2.5	2.5	2.0	1.8	1.9	0.8	0.8	0.8
12	---	---	---	2.5	2.3	2.4	2.1	2.0	2.0	0.8	0.8	0.8
13	---	---	---	2.4	2.2	2.3	2.1	1.9	2.1	0.8	0.8	0.8
14	---	---	---	2.6	2.4	2.5	2.1	1.8	1.9	0.8	0.8	0.8
15	---	---	---	2.7	2.5	2.6	1.9	1.4	1.6	0.8	0.7	0.8
16	---	---	---	2.6	2.5	2.6	1.7	1.3	1.5	0.7	0.6	0.7
17	---	---	---	2.7	2.5	2.6	1.3	0.7	1.1	0.7	0.6	0.6
18	---	---	---	2.7	2.5	2.6	0.9	0.7	0.8	0.6	0.4	0.5
19	4.4	3.9	4.2	2.7	2.5	2.6	1.0	0.8	0.9	0.5	0.5	0.5
20	4.2	3.3	3.8	---	---	---	0.9	0.8	0.8	0.6	0.5	0.5
21	3.3	3.1	3.2	---	---	---	0.8	0.7	0.8	0.7	0.6	0.6
22	3.4	3.1	3.2	---	---	---	0.9	0.6	0.7	0.8	0.7	0.7
23	3.4	3.2	3.3	---	---	---	0.8	0.6	0.8	0.7	0.6	0.7
24	3.4	3.1	3.3	2.6	2.6	2.7	1.0	0.7	0.8	0.6	0.6	0.6
25	3.3	3.1	3.2	---	---	---	1.2	0.8	1.0	0.7	0.6	0.6
26	3.3	3.1	3.2	---	---	---	1.0	0.9	0.9	0.7	0.7	0.7
27	3.4	3.2	3.3	---	---	---	1.0	0.9	0.9	0.7	0.7	0.7
28	3.4	3.3	3.4	---	---	---	0.9	0.8	0.9	0.7	0.6	0.7
29	3.4	3.2	3.3	---	---	---	0.9	0.8	0.9	0.7	0.7	0.7
30	3.2	3.0	3.1	---	---	---	0.9	0.8	0.9	0.7	0.6	0.6
31	3.0	2.9	3.0	---	---	---	0.9	0.8	0.9	0.6	0.5	0.6
MONTH	4.6	2.1	3.0	3.1	2.2	2.6	2.3	0.6	1.4	0.9	0.4	0.7
FEBRUARY			MARCH			APRIL			MAY			
1	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2
2	0.7	0.6	0.6	0.4	0.4	0.4	0.3	0.1	0.2	0.2	0.2	0.2
3	0.6	0.5	0.5	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2
4	0.5	0.5	0.5	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2
5	0.5	0.4	0.5	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2
6	0.4	0.3	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2
7	0.5	0.4	0.5	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2
8	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.3	0.3	0.2	0.2
9	0.5	0.4	0.5	0.4	0.3	0.4	0.3	0.2	0.3	0.3	0.3	0.3
10	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3
11	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.3
12	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.2
13	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
14	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
15	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
16	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
17	0.4	0.4	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
18	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.4	0.4	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
26	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.4	0.4	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
29	---	---	---	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
30	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	---	---	---	0.2	0.2	0.2	---	---	---	0.3	0.2	0.3
MONTH	0.7	0.3	0.4	0.4	0.2	0.3	0.3	0.1	0.2	0.3	0.2	0.2

MISSISSIPPI RIVER DELTA

073802375 LAKE SALVADOR NEAR LAFITTE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	0.5	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
2	0.4	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
3	0.4	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.2	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.3
5	0.3	0.2	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
6	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
7	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
9	0.4	0.3	0.4	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3
10	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
13	0.5	0.4	0.4	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3
14	0.5	0.5	0.5	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3
15	0.5	0.5	0.5	---	---	---	0.3	0.3	0.3	0.3	0.2	0.2
16	0.5	0.5	0.5	---	---	---	0.3	0.3	0.3	0.2	0.2	0.2
17	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
18	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
19	---	---	---	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
20	---	---	---	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2
21	---	---	---	0.6	0.3	0.4	0.3	0.3	0.3	0.2	0.2	0.2
22	---	---	---	0.6	0.6	0.6	0.3	0.3	0.3	0.2	0.2	0.2
23	---	---	---	0.6	0.6	0.6	0.3	0.3	0.3	6.2	0.2	1.9
24	---	---	---	---	---	---	0.3	0.3	0.3	7.6	0.6	3.9
25	---	---	---	---	---	---	0.3	0.3	0.3	4.0	2.2	2.9
26	---	---	---	---	---	---	0.3	0.3	0.3	4.7	3.3	3.6
27	---	---	---	---	---	---	0.3	0.3	0.3	5.3	2.2	3.5
28	---	---	---	---	---	---	0.3	0.3	0.3	7.9	3.0	4.3
29	---	---	---	---	---	---	0.3	0.3	0.3	6.7	3.3	4.2
30	0.5	0.4	0.4	---	---	---	0.3	0.3	0.3	6.7	5.0	5.7
31	---	---	---	---	---	---	0.3	0.3	0.3	---	---	---
MONTH	0.5	0.2	0.4	0.6	0.2	0.4	0.3	0.3	0.3	7.9	0.2	1.2

073802375 LAKE SALVADOR NEAR LAFITTE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	27.5	26.2	26.9	26.6	26.1	26.4	---	---	---	11.8	10.4	11.1
2	28.0	26.9	27.3	26.6	26.0	26.3	16.0	---	15.8	13.0	11.8	12.4
3	28.6	27.5	27.8	26.3	25.6	26.1	15.5	15.1	15.3	14.4	13.0	13.7
4	28.9	28.1	28.4	25.6	22.7	24.2	15.3	15.0	15.2	15.0	14.1	14.6
5	28.2	27.5	27.8	22.7	20.6	21.4	16.1	15.3	15.7	15.8	14.6	15.3
6	27.6	27.1	27.4	20.6	20.0	20.3	17.1	16.1	16.6	16.2	15.5	15.8
7	27.3	26.4	26.8	21.0	19.8	20.3	17.7	17.1	17.3	17.2	16.2	16.6
8	26.5	25.4	25.8	21.0	20.1	20.5	17.8	17.2	17.5	17.5	17.0	17.4
9	25.4	24.4	24.8	20.3	19.3	19.8	18.8	17.8	18.3	17.0	16.8	16.9
10	---	---	---	20.2	19.6	19.9	18.7	17.6	18.4	18.4	16.9	17.2
11	---	---	---	20.8	19.9	20.3	17.6	16.2	16.8	18.5	17.7	18.1
12	---	---	---	20.5	19.0	19.6	16.4	15.7	16.1	19.1	18.3	18.7
13	---	---	---	19.0	18.0	18.4	16.6	15.2	16.2	19.0	18.0	18.7
14	---	---	---	18.0	17.7	17.8	15.2	12.7	13.9	18.0	15.9	16.9
15	---	---	---	18.1	17.5	17.8	12.7	11.4	11.8	15.9	14.9	15.3
16	---	---	---	18.4	17.6	18.0	11.7	10.9	11.4	15.0	13.6	14.3
17	---	---	---	18.8	17.9	18.4	11.6	11.3	11.5	13.6	11.8	12.6
18	---	---	---	18.8	18.6	18.7	11.9	11.0	11.4	11.8	10.6	11.0
19	25.2	24.0	24.6	19.1	18.8	18.9	11.9	11.2	11.5	11.3	10.4	10.7
20	26.8	25.0	25.6	---	---	---	11.2	10.4	10.8	12.2	11.0	11.3
21	27.2	26.4	26.7	---	---	---	12.0	10.7	11.3	12.8	11.6	12.2
22	27.8	26.8	27.1	---	---	---	13.0	11.9	12.4	14.3	12.8	13.5
23	27.4	26.8	27.1	---	---	---	12.9	10.2	11.5	13.6	10.5	11.6
24	27.7	26.9	27.3	22.2	21.9	22.0	10.2	8.3	9.1	10.7	9.8	10.2
25	28.2	27.0	27.5	---	---	---	8.3	6.6	7.4	11.3	9.9	10.6
26	28.4	27.2	27.8	---	---	---	7.0	6.1	6.6	12.6	11.1	11.8
27	28.1	27.4	27.7	---	---	---	7.2	6.2	6.7	12.9	12.5	12.7
28	27.8	27.0	27.4	---	---	---	7.8	6.9	7.3	12.8	12.2	12.4
29	27.6	26.6	27.1	---	---	---	9.1	7.3	7.9	13.2	12.7	12.9
30	27.1	26.4	26.7	---	---	---	9.8	8.3	9.2	13.0	12.6	12.8
31	27.0	26.5	26.7	---	---	---	10.4	9.3	9.8	13.2	12.7	12.9
MONTH	28.9	24.0	26.9	26.6	17.5	20.8	18.8	6.1	12.7	19.1	9.8	13.9
FEBRUARY			MARCH			APRIL			MAY			
1	13.3	13.0	13.1	16.4	15.4	15.9	22.4	21.1	21.7	22.8	21.9	22.3
2	14.2	13.3	13.8	15.8	14.9	15.2	21.3	20.1	20.7	22.4	21.2	21.9
3	13.5	12.2	12.9	14.9	14.2	14.5	22.1	19.7	20.6	22.3	21.2	21.8
4	12.3	11.7	12.0	15.4	13.9	14.3	21.2	19.8	20.5	21.8	21.0	21.4
5	12.8	11.6	12.2	16.1	14.5	15.1	21.1	20.3	20.8	21.8	20.7	21.3
6	12.7	12.0	12.3	16.0	15.5	15.7	21.2	21.0	21.1	23.6	20.9	21.6
7	13.4	12.7	13.1	16.4	15.4	15.9	21.5	20.6	21.0	23.4	21.7	22.5
8	14.4	13.3	13.6	16.5	15.7	16.1	21.8	20.5	21.1	23.9	22.5	23.1
9	15.0	14.4	14.6	16.7	15.4	15.8	23.4	21.0	21.8	24.0	23.0	23.4
10	14.7	13.4	13.9	16.2	15.1	15.7	22.4	21.4	21.9	25.3	23.5	24.0
11	13.6	12.7	13.2	16.6	15.6	16.0	22.4	21.2	21.8	26.9	24.8	25.5
12	14.6	12.9	13.4	17.3	15.6	16.5	22.9	21.7	22.3	27.4	25.7	26.3
13	14.2	13.4	13.8	18.6	16.8	17.7	22.4	21.6	22.0	26.8	26.1	26.4
14	14.6	14.1	14.3	18.6	18.1	18.4	22.0	20.9	21.4	27.2	26.0	26.5
15	16.8	14.5	15.5	18.1	17.2	17.6	23.2	20.8	21.6	27.6	26.2	26.7
16	17.2	16.1	16.4	17.2	15.8	16.6	22.5	21.0	21.8	27.4	26.0	26.6
17	17.2	16.2	16.7	15.8	14.4	14.9	23.1	21.4	22.1	26.8	26.2	26.4
18	16.2	15.4	15.8	15.6	13.9	14.6	22.6	21.6	22.1	27.4	25.8	26.6
19	15.9	15.1	15.5	16.2	14.8	15.2	22.6	21.8	22.2	28.6	26.6	27.4
20	16.1	15.2	15.7	16.2	15.4	15.7	23.3	22.0	22.6	29.2	27.1	27.6
21	17.1	16.0	16.5	17.1	15.9	16.5	24.7	22.6	23.3	29.3	27.5	28.1
22	18.4	17.0	17.5	18.7	16.9	17.6	25.0	23.5	24.2	30.8	28.2	29.1
23	18.4	18.2	18.3	20.0	18.3	19.1	24.5	22.9	23.8	30.8	28.9	29.5
24	19.0	18.2	18.5	20.2	18.8	19.5	22.9	21.7	22.4	30.4	28.9	29.6
25	18.2	17.4	17.8	21.3	19.8	20.1	22.4	21.2	21.8	29.7	29.0	29.2
26	17.4	16.4	16.8	21.3	20.6	20.9	22.3	21.0	21.6	29.8	28.4	28.9
27	16.4	16.1	16.3	21.4	20.3	20.9	22.9	21.5	21.9	30.4	28.4	29.0
28	16.3	15.6	16.0	20.4	19.4	20.0	23.2	22.0	22.6	30.1	28.4	29.1
29	---	---	---	20.2	19.1	19.7	24.2	22.7	23.4	29.1	28.6	28.8
30	---	---	---	20.5	19.7	20.2	24.1	22.8	23.7	28.6	27.2	27.7
31	---	---	---	21.2	20.5	20.8	---	---	---	27.2	26.8	27.0
MONTH	19.0	11.6	15.0	21.4	13.9	17.2	25.0	19.7	22.0	30.8	20.7	26.0

MISSISSIPPI RIVER DELTA

073802375 LAKE SALVADOR NEAR LAFITTE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	27.1	26.4	26.7	30.9	30.2	30.6	32.2	30.8	31.3	30.5	27.9	28.5
2	28.5	26.8	27.4	30.6	30.1	30.4	31.2	30.3	30.7	30.4	27.7	28.9
3	29.9	27.8	28.5	31.0	29.6	30.0	31.0	30.1	30.6	30.1	28.8	29.3
4	29.6	28.1	28.9	31.2	29.8	30.4	30.6	29.7	30.1	33.2	28.4	29.9
5	29.5	28.6	29.1	30.8	28.0	29.8	30.2	29.1	29.7	28.8	28.2	28.5
6	29.2	28.2	28.8	28.0	26.5	27.3	30.8	29.3	30.0	28.6	27.9	28.3
7	29.1	27.9	28.4	28.6	27.4	28.0	31.1	29.8	30.4	28.8	27.7	28.2
8	30.2	28.4	28.9	29.1	28.0	28.4	31.3	30.1	30.5	29.1	27.8	28.4
9	30.1	28.7	29.2	29.6	28.5	29.0	31.2	29.8	30.4	31.0	28.1	28.9
10	29.7	28.9	29.3	29.0	27.7	28.4	31.4	30.1	30.6	29.3	28.5	28.8
11	29.2	28.4	28.7	29.0	27.1	28.0	32.0	30.4	31.1	29.1	28.0	28.5
12	30.0	28.1	28.7	30.0	28.2	29.0	31.6	30.8	31.1	31.1	28.1	28.9
13	29.9	28.8	29.4	---	---	---	31.7	30.4	30.9	30.6	28.2	28.9
14	31.4	29.4	29.9	---	---	---	32.3	30.6	31.2	30.1	28.2	28.7
15	31.1	30.0	30.5	---	---	---	32.0	30.9	31.3	30.3	28.5	29.0
16	31.3	30.0	30.5	---	---	---	31.5	30.7	31.1	30.1	28.8	29.2
17	31.1	30.1	30.5	31.2	29.8	30.5	31.2	30.7	30.9	30.5	29.1	29.6
18	---	---	---	31.6	30.4	31.0	31.5	30.4	30.9	32.0	29.5	30.0
19	---	---	---	31.3	30.6	30.9	32.3	30.8	31.3	31.5	29.7	30.4
20	---	---	---	30.8	30.1	30.4	32.1	31.0	31.4	31.2	29.9	30.5
21	---	---	---	30.2	29.8	29.9	32.4	31.2	31.6	30.6	29.9	30.3
22	---	---	---	30.0	29.7	29.8	32.3	30.7	31.2	29.9	28.8	29.5
23	---	---	---	30.0	29.8	29.9	31.8	30.9	31.3	28.8	27.2	27.9
24	---	---	---	---	---	---	31.4	30.8	31.1	27.5	26.7	27.1
25	---	---	---	---	---	---	31.2	30.8	31.0	27.9	27.1	27.5
26	---	---	---	---	---	---	30.9	30.5	30.7	29.1	27.7	28.3
27	---	---	---	---	---	---	31.2	30.2	30.7	28.8	28.2	28.5
28	---	---	---	---	---	---	30.8	29.0	30.2	29.4	28.2	28.7
29	---	---	---	---	---	---	29.0	25.6	26.9	29.6	27.9	28.8
30	31.3	29.9	30.5	---	---	---	29.9	25.8	27.1	29.8	27.6	28.5
31	---	---	---	---	---	---	31.2	26.9	28.1	---	---	---
MONTH	31.4	26.4	29.1	31.6	26.5	29.6	32.4	25.6	30.5	33.2	26.7	28.9

07380241 SUZIE BAYOU AT LAKE HERMITAGE ROAD NEAR DEER RANGE, LA.

LOCATION.--Lat 29°36'04", long 89°54'37", T. 17 S., R. 25 E., Plaquemines Parish, Hydrologic Unit 08090301, on south side of bridge over Suzie Bayou on Lake Hermitage Road.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--February 2005 to September 2005.

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

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

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 7.99 ft, Sept. 24, 2005; minimum recorded gage height, 2.57 ft, Aug. 29, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 7.99 ft, Sept. 24; minimum recorded gage height, 2.57 ft, Aug. 29.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						3.30	4.01	3.33	4.12	4.03	3.71	5.20
2						3.00	3.25	3.51	4.09	3.87	3.68	5.09
3						3.39	3.11	3.55	4.13	3.78	3.66	4.98
4						3.63	3.14	3.44	4.25	3.85	3.70	4.88
5						3.79	3.54	3.27	4.40	3.94	3.63	4.79
6						3.59	4.35	3.49	4.45	4.48	3.62	4.72
7						3.85	4.41	3.69	4.38	4.04	3.59	4.65
8						3.96	3.55	3.77	4.23	3.98	3.67	4.60
9						3.56	3.49	3.87	4.19	3.84	3.57	4.54
10						3.38	3.75	3.89	4.15	3.56	3.46	4.50
11						3.49	4.25	3.87	4.16	4.27	3.38	4.44
12						3.40	4.46	3.83	4.46	4.58	3.48	4.40
13						3.72	4.09	3.77	4.57	4.27	3.53	4.36
14						3.48	3.57	3.96	4.38	4.38	3.72	4.33
15						3.09	3.43	3.96	4.27	4.42	3.78	4.31
16						3.85	3.56	3.78	4.02	4.38	3.78	4.31
17					3.71	3.31	3.48	3.89	3.96	4.35	3.81	4.30
18					3.55	3.34	3.56	3.90	4.01	4.26	3.85	4.29
19					3.77	3.54	3.71	3.85	3.92	4.27	3.93	4.27
20					3.90	3.74	3.86	3.88	3.87	4.34	3.93	4.24
21					4.04	3.81	4.01	3.74	3.88	4.29	3.80	4.21
22					3.97	4.09	4.11	3.65	3.94	4.22	3.70	4.18
23					3.97	3.98	3.70	3.76	4.03	4.15	3.87	4.90
24					3.99	3.58	3.22	3.72	4.09	3.92	3.90	7.36
25					3.46	3.79	3.57	3.57	4.08	3.68	3.97	6.36
26					3.61	4.04	3.94	3.57	4.07	3.78	3.90	5.67
27					3.98	4.25	3.86	3.72	4.15	3.79	3.97	5.13
28					3.87	3.59	3.83	3.80	4.07	3.58	4.00	4.81
29					---	3.33	4.04	4.10	4.27	3.50	4.65	4.70
30					---	3.59	4.14	4.38	4.18	3.54	5.43	4.59
31					---	3.83	---	4.52	---	3.61	5.31	---
MAX						4.25	4.46	4.52	4.57	4.58	5.43	7.36
MIN						3.00	3.11	3.27	3.87	3.50	3.38	4.18

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 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.

REMARKS.--Stage affected by wind and tide. Prior to December 1, 1993, at platform near present site, datum of gage was NGVD of 1929. From Dec. 2, 1993, to Sept. 30, 1995, datum of gage was 7.06 ft below NGVD of 1929. Satellite telemetry with wind speed and direction at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 7.34 ft, Sept. 24, 2005; minimum recorded gage height, -3.24 ft, revised, Feb. 8, 1995.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 7.34 ft, Sept. 24; minimum gage height, -0.58 ft, Jan. 23.

GAGE HEIGHT, FEET

WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	2.22	1.17	1.65	3.34	1.98	2.59	1.69	0.11	0.86	1.90	1.08	1.47
2	2.23	0.80	1.49	3.20	1.95	2.52	1.79	0.58	1.18	1.87	1.32	1.62
3	2.17	0.86	1.50	3.21	1.56	2.25	1.65	0.57	1.13	1.70	1.33	1.49
4	2.26	1.03	1.62	2.34	0.79	1.35	1.67	0.87	1.25	1.79	1.17	1.48
5	2.15	1.10	1.62	1.64	0.81	1.14	1.75	1.05	1.41	2.13	1.15	1.63
6	2.37	1.39	1.91	1.88	0.92	1.40	1.74	1.37	1.50	2.17	0.82	1.50
7	2.82	1.96	2.41	1.57	1.08	1.37	---	---	---	2.31	0.77	1.54
8	3.62	2.65	3.08	1.48	0.86	1.13	---	---	---	2.14	0.59	1.39
9	4.03	2.96	3.40	1.77	0.87	1.28	2.37	0.99	1.69	2.15	0.30	1.17
10	4.94	2.51	3.49	2.42	1.51	1.98	---	---	---	2.30	0.35	1.25
11	2.86	2.04	2.52	2.60	1.32	1.98	---	---	---	2.54	0.61	1.49
12	2.19	1.83	2.04	2.48	0.94	1.70	---	---	---	2.67	0.92	1.73
13	2.06	1.66	1.86	2.41	0.73	1.61	---	---	---	2.73	1.13	2.04
14	1.98	1.19	1.60	2.66	0.65	1.62	---	---	---	1.81	0.50	0.96
15	2.20	0.96	1.47	2.96	1.29	2.01	---	---	---	1.29	0.84	1.11
16	2.21	0.77	1.47	3.03	1.04	1.93	---	---	---	1.04	0.09	0.64
17	2.45	0.51	1.36	2.80	1.14	1.93	---	---	---	1.03	-0.10	0.46
18	2.69	0.97	1.79	2.79	1.54	2.19	---	---	---	1.25	-0.02	0.66
19	2.79	0.94	1.81	2.59	1.38	1.97	---	---	---	1.70	0.08	0.90
20	2.45	0.76	1.58	2.27	1.63	1.97	---	---	---	1.77	0.19	0.99
21	2.15	0.77	1.47	2.13	1.74	1.89	1.86	0.58	1.21	2.04	0.43	1.24
22	2.12	1.05	1.61	2.28	1.55	1.91	2.76	0.77	1.72	2.03	0.48	1.23
23	2.35	1.62	2.01	2.78	1.56	2.12	1.68	0.01	0.73	1.37	-0.58	0.37
24	2.00	1.61	1.82	2.64	1.38	2.09	1.62	-0.08	0.74	1.67	0.18	0.89
25	1.64	1.48	1.58	1.89	0.42	1.14	1.69	-0.13	0.66	2.02	0.24	1.04
26	1.90	1.28	1.60	2.52	0.61	1.46	1.61	0.03	0.80	2.02	0.79	1.39
27	2.13	1.18	1.65	2.46	1.20	1.73	1.48	-0.08	0.66	1.83	0.32	1.01
28	2.30	1.04	1.62	2.36	0.62	1.39	1.48	0.01	0.69	2.15	0.94	1.48
29	2.49	1.07	1.73	2.36	0.81	1.57	1.76	0.16	0.88	2.15	1.14	1.55
30	2.69	1.17	1.88	2.32	1.12	1.62	1.92	0.57	1.21	1.90	1.52	1.71
31	3.28	1.50	2.18	---	---	---	1.92	0.75	1.33	2.19	1.72	1.92
MONTH	4.94	0.51	1.90	3.34	0.42	1.76	---	---	---	2.73	-0.58	1.27

07380251 BARATARIA BAY NORTH OF GRAND ISLE, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	2.58	1.49	2.16	1.21	0.28	0.82	2.14	0.13	1.33	1.94	0.01	1.10
2	2.39	1.37	2.13	1.50	0.17	0.94	1.37	-0.42	0.53	1.98	0.79	1.45
3	1.86	0.73	1.32	2.17	0.72	1.47	1.40	-0.07	0.70	1.83	0.97	1.43
4	2.11	0.39	1.24	2.22	0.46	1.40	1.62	-0.06	0.79	1.67	1.12	1.29
5	2.25	0.61	1.47	1.86	0.45	1.18	2.19	0.81	1.38	1.39	0.98	1.22
6	2.80	0.66	1.69	2.00	0.25	1.16	2.35	1.43	1.93	1.84	0.91	1.39
7	2.82	0.93	1.82	2.49	0.56	1.48	1.99	0.94	1.27	2.05	0.81	1.48
8	2.88	1.23	2.05	1.98	0.18	0.95	1.25	0.65	1.01	2.21	0.88	1.55
9	2.81	1.21	1.92	1.66	0.55	1.16	1.66	0.75	1.23	2.29	0.76	1.57
10	2.26	0.47	1.15	1.47	0.22	0.73	2.25	0.97	1.74	2.39	0.76	1.62
11	1.56	1.10	1.34	1.51	0.44	0.94	2.79	1.46	2.16	2.13	0.73	1.46
12	1.47	1.30	1.39	1.13	0.62	0.90	2.26	0.84	1.69	2.18	0.80	1.47
13	2.38	1.40	1.91	1.66	0.80	1.22	2.11	0.52	1.29	2.19	0.74	1.50
14	2.11	1.30	1.75	1.44	0.21	0.96	1.88	0.28	1.08	2.28	1.21	1.73
15	2.08	1.16	1.65	2.15	0.21	1.29	1.92	0.38	1.20	2.15	1.04	1.58
16	2.19	0.85	1.57	1.86	0.51	1.35	1.86	0.55	1.22	2.08	0.98	1.58
17	2.00	0.81	1.42	1.42	0.10	0.78	1.72	0.53	1.17	1.89	1.30	1.63
18	2.16	0.56	1.39	1.60	0.26	1.01	1.75	0.83	1.33	1.71	1.41	1.58
19	2.14	0.85	1.52	1.76	0.51	1.19	1.86	1.14	1.55	1.69	1.36	1.54
20	2.16	0.83	1.51	2.12	0.63	1.47	1.86	1.28	1.60	1.77	1.11	1.48
21	2.08	0.85	1.51	2.12	0.83	1.48	1.83	1.55	1.66	1.75	0.66	1.29
22	2.02	0.80	1.41	2.14	1.30	1.74	1.89	1.47	1.69	2.03	0.69	1.38
23	2.07	0.93	1.50	1.76	0.82	1.25	1.56	0.37	1.08	2.07	0.49	1.39
24	2.14	1.05	1.48	1.66	0.87	1.23	1.62	0.45	1.08	2.09	0.26	1.27
25	1.58	0.75	1.21	1.66	1.25	1.43	2.14	0.75	1.49	2.18	0.26	1.23
26	1.75	1.32	1.52	1.88	1.59	1.72	2.45	0.59	1.67	2.38	0.33	1.44
27	1.95	1.43	1.80	1.98	0.35	1.44	2.18	0.45	1.37	2.38	0.52	1.52
28	1.43	0.55	1.18	1.11	0.24	0.70	2.36	0.45	1.48	2.32	0.66	1.55
29	---	---	---	1.61	0.24	1.01	2.56	0.81	1.73	2.64	1.11	1.83
30	---	---	---	2.08	0.50	1.37	2.14	0.71	1.55	2.83	1.29	2.16
31	---	---	---	2.22	0.55	1.46	---	---	---	2.28	1.83	2.01
MONTH	2.88	0.39	1.57	2.49	0.10	1.20	2.79	-0.42	1.37	2.83	0.01	1.51
	JUNE			JULY			AUGUST			SEPTEMBER		
1	1.90	1.39	1.71	1.97	0.57	1.29	2.16	0.58	1.44	2.75	1.26	2.02
2	2.09	1.23	1.69	1.77	0.28	1.17	2.22	0.59	1.37	2.50	1.27	1.93
3	2.33	1.17	1.77	2.14	0.59	1.39	2.10	0.73	1.42	2.11	1.34	1.74
4	2.54	1.21	1.90	2.16	0.53	1.36	2.07	0.62	1.39	2.09	1.60	1.83
5	2.81	1.29	2.08	3.03	0.88	1.87	1.99	0.68	1.40	2.13	1.75	1.92
6	2.79	1.20	2.25	3.37	0.78	1.93	1.87	0.81	1.37	2.24	1.94	2.05
7	2.64	0.80	1.84	2.29	0.72	1.46	1.79	0.81	1.35	2.27	1.72	1.98
8	2.53	0.88	1.84	2.16	0.64	1.46	1.78	1.02	1.42	2.36	1.53	1.89
9	2.51	1.24	1.88	2.07	0.59	1.40	1.35	0.98	1.24	2.46	1.35	1.89
10	2.80	1.24	2.09	2.28	0.59	1.43	1.34	1.11	1.21	2.52	1.12	1.79
11	2.76	1.26	2.07	2.65	1.23	2.16	1.47	0.82	1.16	2.48	1.11	1.80
12	3.00	1.79	2.40	2.22	1.50	1.98	1.70	0.63	1.18	---	---	---
13	2.41	1.49	2.02	2.02	1.50	1.86	1.81	0.70	1.27	---	---	---
14	2.29	1.43	1.88	2.33	1.67	2.00	2.12	0.73	1.45	---	---	---
15	1.91	1.65	1.77	2.47	1.34	1.92	2.29	0.59	1.46	---	---	---
16	1.79	1.26	1.56	2.54	1.33	1.99	2.31	0.62	1.46	---	---	---
17	1.99	0.94	1.54	2.64	1.13	1.93	2.22	0.59	1.46	---	---	---
18	2.33	0.88	1.60	2.73	1.02	1.89	2.46	0.75	1.62	---	---	---
19	2.20	0.65	1.50	2.87	1.11	2.00	2.40	0.84	1.66	---	---	---
20	2.33	0.56	1.53	2.99	0.99	2.02	2.13	0.99	1.59	---	---	---
21	2.42	0.66	1.58	2.80	0.80	1.89	1.88	1.00	1.45	2.82	1.12	1.75
22	2.72	0.67	1.66	2.73	0.80	1.84	1.78	1.23	1.50	4.50	2.01	2.72
23	2.65	0.67	1.69	2.25	0.93	1.62	1.92	1.24	1.58	7.34	4.42	5.24
24	2.63	0.75	1.71	1.92	0.84	1.40	2.01	1.22	1.64	7.34	3.40	4.79
25	2.69	0.95	1.82	1.72	0.92	1.36	2.21	1.08	1.66	4.19	2.24	3.21
26	2.57	1.18	1.91	1.70	1.37	1.49	2.23	1.02	1.64	3.36	1.60	2.43
27	2.09	1.52	1.82	1.78	0.91	1.35	2.49	1.17	1.86	2.52	1.46	2.05
28	1.80	1.56	1.67	1.62	0.61	1.13	2.78	1.97	2.36	2.72	1.59	2.19
29	2.11	1.23	1.68	1.83	0.47	1.21	4.12	0.46	2.71	2.44	1.71	2.07
30	1.86	0.79	1.35	1.91	0.48	1.23	3.57	1.46	2.56	2.32	1.71	2.03
31	---	---	---	2.07	0.65	1.39	2.95	1.28	2.15	---	---	---
MONTH	3.00	0.56	1.79	3.37	0.28	1.63	4.12	0.46	1.58	---	---	---

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.

SALINITY: Oct. 2002 to current year.

WATER TEMPERATURE: July 1992 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Nov. 8-DEC. 1, Dec. 19-Jan. 28, Mar. 6-29, May 3-18, May 23-June 4 and July 25-Aug. 9 when records good, Jan. 29-Feb. 10 and June 5-14 when records fair, June 15-July 11 and Aug. 9-Sept. 12 when records poor.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 49,600 microsiemens/cm, Dec. 4, 1999; minimum, 487 microsiemens/cm, July 13, 2004.

SALINITY: Maximum, 28.1 ppt, Nov. 18, 2003; Minimum, 0.2 ppt, July 12, 13, 2004.

WATER TEMPERATURE: Maximum, 34.7°C, Jul. 17, 2002; minimum, 2.9°C, Feb. 5, 1996.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 41,500 microsiemens/cm, Sept. 24; minimum, 855 microsiemens/cm, Mar. 10.

SALINITY: Maximum, 26.6 ppt, Sept. 24; minimum, 0.4 ppt, Mar. 10.

WATER TEMPERATURE: Maximum, 34.2°C, Aug. 20; minimum, 5.0°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	30,900	26,800	29,000	17,400	12,100	14,100	28,700	25,700	27,300
2	---	---	---	31,900	25,100	28,700	28,400	12,400	17,600	27,400	22,800	25,000
3	---	---	---	31,700	21,200	26,400	28,400	13,800	20,900	23,900	22,400	23,100
4	---	---	---	25,300	13,900	17,800	22,600	13,100	17,800	23,800	22,800	23,200
5	---	---	---	21,900	12,600	16,000	21,500	17,100	20,200	24,500	23,100	23,700
6	---	---	---	22,400	13,800	17,900	24,700	21,500	23,400	23,500	21,000	22,600
7	---	---	---	28,400	22,100	25,700	---	---	---	23,700	19,400	21,700
8	---	---	---	34,100	25,500	32,100	---	---	---	23,500	17,700	20,800
9	---	---	---	33,000	18,600	24,900	26,200	16,400	20,100	22,600	13,600	17,600
10	---	---	---	32,900	20,400	27,900	---	---	---	21,600	13,400	17,200
11	---	---	---	34,300	26,800	32,700	---	---	---	21,100	14,200	17,800
12	---	---	---	33,500	22,700	28,000	---	---	---	20,600	16,300	18,900
13	---	---	---	35,300	20,500	27,300	---	---	---	19,900	18,700	19,300
14	---	---	---	35,400	21,500	27,700	---	---	---	18,800	10,100	12,800
15	---	---	---	37,300	26,200	31,600	---	---	---	13,400	10,000	11,000
16	---	---	---	37,300	30,400	34,500	---	---	---	13,400	5,000	7,690
17	---	---	---	38,500	29,500	34,400	---	---	---	10,100	4,640	6,190
18	---	---	---	38,800	33,300	36,500	---	---	---	17,200	4,550	9,560
19	---	---	---	39,000	31,100	36,500	---	---	---	29,100	8,540	20,700
20	22,100	12,300	17,200	38,300	29,900	33,800	---	---	---	34,800	15,200	28,900
21	20,500	11,300	15,700	34,100	31,400	33,100	33,600	28,000	29,300	34,800	20,200	32,200
22	20,700	12,400	17,000	33,200	28,900	32,000	39,000	28,900	34,100	32,100	19,300	27,800
23	26,700	14,100	21,400	31,900	28,600	30,400	37,400	22,600	27,300	23,500	8,000	15,500
24	27,900	15,200	23,700	30,800	24,100	29,600	29,000	13,100	20,700	26,000	13,500	22,300
25	23,900	15,200	21,600	24,100	17,100	19,300	30,400	13,500	19,900	25,800	17,800	23,100
26	23,600	19,100	21,400	25,900	16,900	19,800	31,900	15,000	26,900	28,900	19,000	25,000
27	22,700	13,500	17,200	27,200	20,700	23,600	31,700	18,600	27,900	29,400	17,600	22,400
28	23,100	12,500	18,500	24,000	15,900	19,200	30,500	17,900	26,400	26,800	23,800	25,600
29	24,100	12,800	18,200	25,700	17,200	21,500	29,100	19,100	25,600	28,500	23,300	26,500
30	24,900	15,500	21,400	26,000	17,200	21,300	29,900	21,300	25,900	28,600	24,200	26,000
31	27,800	17,800	23,000	---	---	---	30,700	23,700	28,000	28,200	24,800	26,600
MONTH	27,900	11,300	19,700	39,000	12,600	27,300	39,000	12,100	23,700	34,800	4,550	20,900

07380251 BARATARIA BAY NORTH OF GRAND ISLE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	27,000	22,600	25,500	1,290	1,110	1,180	21,800	7,790	14,500	25,200	11,400	17,400
2	27,700	19,200	25,500	6,810	1,150	3,630	7,790	1,540	3,310	26,800	16,500	22,100
3	19,200	12,600	14,600	21,900	1,140	11,000	22,800	1,960	14,600	27,500	18,900	22,700
4	19,500	7,690	10,700	33,200	9,880	25,000	22,400	4,000	12,900	27,200	19,200	21,800
5	20,200	9,210	15,600	29,600	8,840	22,900	29,500	17,900	21,200	26,800	19,600	23,600
6	20,300	9,140	13,900	27,000	9,020	21,600	33,300	29,500	31,200	26,600	22,200	25,000
7	23,300	12,100	16,500	24,400	9,400	18,000	30,900	7,140	16,400	28,100	21,800	25,100
8	23,800	14,800	20,500	20,900	2,440	7,070	19,400	5,980	10,800	29,100	21,800	25,200
9	22,700	13,700	19,700	7,690	1,440	4,370	21,200	9,650	16,300	29,700	21,700	25,800
10	19,200	5,510	9,210	7,040	855	1,580	24,800	9,930	17,100	29,400	21,200	25,800
11	15,900	7,240	11,000	5,650	947	2,480	33,700	17,700	28,600	28,700	21,400	25,000
12	19,300	15,900	18,100	16,800	925	9,820	30,600	14,900	25,300	27,100	20,900	24,000
13	19,000	14,100	17,100	9,940	6,030	8,220	18,600	9,360	14,500	26,300	20,100	23,100
14	17,600	11,200	13,900	9,250	3,310	7,400	17,700	6,530	10,200	29,400	21,100	25,000
15	16,000	8,240	11,900	20,600	1,240	8,940	28,200	7,030	18,900	28,600	22,500	26,700
16	16,500	5,340	11,000	15,200	2,550	10,400	24,600	9,840	18,700	27,100	20,900	24,300
17	15,000	7,080	10,700	3,310	1,100	1,850	23,300	12,100	17,900	26,200	23,300	24,900
18	13,000	3,690	7,190	6,720	988	3,570	26,200	13,800	19,100	25,200	22,700	23,700
19	13,600	5,320	9,430	12,300	1,820	6,170	28,300	21,200	25,000	24,500	23,100	23,700
20	13,600	5,850	11,100	15,500	3,010	9,890	28,200	20,600	26,300	25,100	19,400	23,400
21	15,000	4,840	10,400	21,200	9,070	14,000	26,600	25,000	26,100	23,700	16,800	21,000
22	15,100	5,390	11,200	21,200	13,700	18,100	27,100	22,600	25,300	24,600	18,200	22,300
23	10,600	3,580	5,490	16,800	5,520	10,800	23,500	7,820	15,100	25,500	17,600	22,300
24	6,460	2,400	4,250	14,500	5,210	10,100	21,800	7,450	13,000	26,400	18,200	22,600
25	2,640	1,500	1,900	13,500	9,030	12,100	26,400	17,000	23,600	27,700	16,900	22,500
26	3,330	1,990	2,540	16,800	12,200	14,700	30,800	17,000	25,200	37,100	18,000	26,500
27	10,200	3,330	7,000	16,900	3,200	12,600	27,100	17,600	23,900	36,000	22,100	31,300
28	4,440	1,220	1,790	4,260	1,140	2,890	26,300	16,900	22,600	36,900	23,400	31,000
29	---	---	---	5,130	1,020	3,100	26,300	20,400	23,700	38,100	28,600	33,400
30	---	---	---	14,100	2,310	9,260	26,400	19,200	24,000	37,100	27,600	31,200
31	---	---	---	25,500	6,100	17,100	---	---	---	32,600	28,400	30,300
MONTH	27,700	1,220	12,100	33,200	855	9,990	33,700	1,540	19,500	38,100	11,400	24,900
JUNE			JULY			AUGUST			SEPTEMBER			
1	34,400	31,600	32,900	29,000	18,400	24,100	26,100	15,200	21,000	18,400	9,500	14,200
2	34,200	22,500	27,800	24,200	15,300	20,200	22,200	13,900	18,700	15,300	8,780	12,200
3	27,500	23,800	25,600	24,100	15,200	19,800	24,000	14,900	19,500	12,900	7,780	9,840
4	28,600	23,800	26,800	24,200	16,000	19,700	21,300	14,200	19,000	10,900	7,890	8,950
5	29,400	25,100	27,700	23,800	16,300	20,500	22,900	13,300	17,700	9,420	8,270	8,820
6	30,000	25,900	27,500	28,300	12,300	17,800	23,600	14,000	19,400	13,600	9,420	10,200
7	28,400	23,800	26,500	15,900	10,900	12,900	24,400	13,800	19,800	15,200	9,320	11,800
8	27,300	23,000	25,300	13,300	10,100	11,300	24,000	16,700	21,500	15,800	8,090	11,900
9	27,800	22,700	26,000	12,700	9,600	11,000	22,100	17,800	19,700	18,100	8,700	14,100
10	27,400	22,300	24,700	10,900	8,280	10,000	20,200	16,300	18,600	19,000	7,220	13,300
11	25,600	21,900	23,700	30,000	8,140	21,800	20,800	15,100	18,700	19,500	8,040	13,500
12	26,800	24,400	26,100	---	---	---	18,800	14,700	16,900	---	---	---
13	26,500	25,600	26,300	26,900	18,200	22,000	21,200	14,300	17,900	---	---	---
14	26,600	23,800	25,600	28,000	19,000	23,000	23,900	15,600	20,000	---	---	---
15	26,100	23,800	24,700	24,600	16,600	21,200	27,900	16,300	22,200	---	---	---
16	25,200	20,600	23,200	24,300	16,500	19,500	26,300	18,800	22,000	---	---	---
17	25,000	20,100	23,500	25,500	15,500	19,500	27,200	18,100	22,600	---	---	---
18	26,100	19,400	23,800	24,200	15,100	18,800	27,800	18,100	24,000	---	---	---
19	26,400	17,500	23,400	23,500	15,100	19,100	28,000	19,800	24,600	---	---	---
20	25,600	17,500	22,200	23,800	16,300	19,500	27,200	21,500	24,600	---	---	---
21	27,700	17,500	23,300	23,300	15,200	18,900	24,300	20,700	22,400	23,000	14,500	18,600
22	29,000	18,900	24,800	23,000	13,700	18,300	25,600	18,800	22,500	37,000	20,200	27,300
23	31,100	21,000	27,000	22,100	13,800	18,000	26,100	22,000	24,500	41,200	35,900	39,600
24	32,400	21,700	27,600	20,300	11,100	15,700	26,700	21,100	24,600	41,500	39,500	40,600
25	33,300	24,200	29,000	20,800	11,200	15,800	26,900	21,200	24,400	39,700	36,800	38,500
26	33,300	25,800	30,000	15,000	13,500	14,000	26,600	20,500	23,700	37,900	28,000	32,600
27	31,000	26,800	28,900	17,500	10,300	14,300	27,300	22,300	24,900	28,100	25,800	27,100
28	30,600	26,200	28,200	21,800	7,820	14,200	28,700	21,100	26,100	26,600	24,200	25,800
29	33,100	26,600	30,800	21,500	9,600	16,400	25,000	14,900	20,200	24,300	21,500	23,500
30	30,700	22,400	27,400	27,200	10,800	17,500	19,800	13,300	17,700	23,100	20,200	21,800
31	---	---	---	26,500	13,800	19,900	19,600	11,000	15,700	---	---	---
MONTH	34,400	17,500	26,300	30,000	7,820	17,800	28,700	11,000	21,100	41,500	7,220	20,200

07380251 BARATARIA BAY NORTH OF GRAND ISLE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	---	---	---	19.2	16.4	17.9	10.2	6.9	8.1	17.7	15.7	16.7
2	---	---	---	19.9	15.3	17.7	17.5	7.1	10.4	16.8	13.7	15.2
3	---	---	---	19.7	12.7	16.2	17.5	7.9	12.5	14.5	13.5	13.9
4	---	---	---	15.4	8.0	10.5	13.6	7.5	10.5	14.4	13.7	14.0
5	---	---	---	13.2	7.2	9.4	12.9	10.1	12.0	14.8	13.9	14.4
6	---	---	---	13.5	7.9	10.6	15.0	12.9	14.1	14.2	12.6	13.6
7	---	---	---	17.5	13.3	15.7	---	---	---	14.4	11.5	13.1
8	---	---	---	21.4	15.5	20.0	---	---	---	14.2	10.4	12.4
9	---	---	---	20.6	11.0	15.1	16.0	9.6	12.0	13.6	7.8	10.3
10	---	---	---	20.6	12.1	17.2	---	---	---	13.0	7.7	10.1
11	---	---	---	21.5	16.4	20.4	---	---	---	12.6	8.2	10.5
12	---	---	---	20.9	13.7	17.2	---	---	---	12.3	9.5	11.2
13	---	---	---	22.2	12.2	16.8	---	---	---	11.8	11.1	11.5
14	---	---	---	22.3	12.9	17.0	---	---	---	11.1	5.7	7.4
15	---	---	---	23.6	16.0	19.7	---	---	---	7.7	5.6	6.3
16	---	---	---	23.6	18.9	21.7	---	---	---	7.7	2.7	4.3
17	---	---	---	24.4	18.2	21.6	---	---	---	5.7	2.5	3.4
18	---	---	---	24.7	20.8	23.1	---	---	---	10.1	2.4	5.4
19	---	---	---	24.8	19.3	23.0	---	---	---	17.9	4.7	12.4
20	13.3	7.0	10.1	24.3	18.5	21.2	---	---	---	21.9	8.9	17.9
21	12.2	6.4	9.2	21.4	19.5	20.7	21.0	17.2	18.1	21.9	12.0	20.1
22	12.4	7.1	10	20.7	17.8	19.9	24.8	17.8	21.4	20.0	11.5	17.1
23	16.3	8.1	12.8	19.9	17.6	18.8	23.7	13.6	16.8	14.2	4.4	9.1
24	17.2	8.9	14.4	19.1	14.6	18.3	17.9	7.5	12.4	15.9	7.8	13.5
25	14.5	8.9	13.0	14.6	10.1	11.5	18.9	7.8	11.9	15.8	10.5	14.0
26	14.3	11.4	12.8	15.8	9.9	11.8	19.9	8.7	16.5	17.8	11.3	15.2
27	13.7	7.8	10.1	16.6	12.4	14.3	19.7	11.0	17.2	18.1	10.4	13.5
28	13.9	7.2	10.9	14.5	9.3	11.4	18.9	10.5	16.2	16.4	14.4	15.6
29	14.6	7.4	10.8	15.7	10.1	12.9	17.9	11.4	15.6	17.5	14.1	16.2
30	15.1	9.0	12.8	15.9	10.1	12.8	18.5	12.8	15.8	17.6	14.7	15.9
31	17.1	10.5	13.9	---	---	---	19.0	14.4	17.2	17.4	15.0	16.3
MONTH	17.2	6.4	11.7	24.8	7.2	16.8	24.8	6.9	14.4	21.9	2.4	12.6
FEBRUARY			MARCH			APRIL			MAY			
1	16.5	13.6	15.5	0.6	0.5	0.6	13.1	4.3	8.4	15.3	6.5	10.3
2	17.0	11.4	15.6	3.7	0.6	1.9	4.3	0.8	1.7	16.4	9.7	13.3
3	11.4	7.2	8.5	13.2	0.6	6.4	13.7	1.0	8.6	16.9	11.2	13.7
4	11.6	4.2	6.1	20.7	5.5	15.3	13.5	2.1	7.4	16.6	11.4	13.1
5	12.0	5.1	9.1	18.3	4.9	13.9	18.2	10.5	12.7	16.4	11.7	14.3
6	12.1	5.1	8.1	16.5	5.0	13.0	20.8	18.2	19.4	16.3	13.3	15.2
7	14.1	6.9	9.7	14.8	5.3	10.6	19.2	3.9	9.7	17.3	13.1	15.2
8	14.4	8.6	12.3	12.5	1.3	4.0	11.5	3.2	6.1	17.9	13.1	15.4
9	13.7	7.9	11.7	4.2	0.7	2.3	12.7	5.4	9.6	18.4	13.0	15.7
10	11.4	3.0	5.2	3.9	0.4	0.8	15.0	5.6	10.1	18.1	12.7	15.8
11	9.3	4.0	6.2	3.0	0.5	1.3	21.1	10.4	17.7	17.7	12.9	15.2
12	11.5	9.3	10.7	9.9	0.5	5.6	19.0	8.7	15.4	16.6	12.5	14.6
13	11.3	8.1	10.1	5.6	3.3	4.6	11.0	5.2	8.4	16.1	12.0	14.0
14	10.4	6.3	8.0	5.2	1.7	4.1	10.4	3.6	5.8	18.1	12.6	15.2
15	9.3	4.6	6.8	12.3	0.6	5.1	17.4	3.9	11.3	17.6	13.5	16.3
16	9.7	2.9	6.3	8.9	1.3	5.9	14.9	5.5	11.1	16.6	12.5	14.7
17	8.7	3.9	6.1	1.7	0.5	0.9	14.1	6.9	10.6	16.0	14.1	15.1
18	7.5	1.9	4.0	3.7	0.5	1.9	16.0	7.9	11.4	15.3	13.7	14.3
19	7.8	2.9	5.3	7.0	0.9	3.4	17.4	12.7	15.2	14.8	13.9	14.4
20	7.8	3.2	6.3	9.0	1.6	5.6	17.4	12.3	16.1	15.3	11.5	14.1
21	8.7	2.6	5.9	12.7	5.1	8.1	16.3	15.2	16.0	14.4	9.9	12.6
22	8.8	2.9	6.4	12.7	7.9	10.7	16.6	13.6	15.4	14.9	10.7	13.4
23	6.0	1.9	3.0	9.9	3.0	6.2	14.2	4.3	8.8	15.5	10.4	13.4
24	3.5	1.2	2.3	8.4	2.8	5.7	13.1	4.1	7.5	16.1	10.7	13.6
25	1.4	0.8	1.0	7.8	5.0	6.9	16.1	10.0	14.3	17.0	9.9	13.6
26	1.7	1.0	1.3	9.9	7.0	8.5	19.1	10.0	15.4	23.5	10.6	16.3
27	5.8	1.7	3.8	9.9	1.7	7.3	16.6	10.4	14.5	22.7	13.3	19.4
28	2.4	0.6	0.9	2.3	0.6	1.5	16.1	9.9	13.7	23.4	14.2	19.3
29	---	---	---	2.8	0.5	1.6	16.1	12.1	14.3	24.1	17.6	20.9
30	---	---	---	8.1	1.2	5.2	16.1	11.4	14.6	23.5	16.9	19.4
31	---	---	---	15.5	3.3	10.2	---	---	---	20.4	17.5	18.8
MONTH	17.0	0.6	7.0	20.7	0.4	5.8	21.1	0.8	11.7	24.1	6.5	15.2

07380251 BARATARIA BAY NORTH OF GRAND ISLE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	21.6	19.6	20.6	17.9	10.9	14.6	15.9	8.9	12.6	10.9	5.3	8.2
2	21.5	13.5	17.1	14.7	8.9	12.0	13.3	8.0	11.1	8.9	4.9	7.0
3	16.9	14.4	15.6	14.6	8.9	11.8	14.5	8.7	11.6	7.4	4.3	5.5
4	17.6	14.4	16.4	14.7	9.3	11.8	12.8	8.2	11.3	6.2	4.4	5.0
5	18.1	15.3	17.0	14.4	9.5	12.3	13.8	7.6	10.5	5.3	4.6	4.9
6	18.6	15.8	16.9	17.4	7.0	10.5	14.3	8.1	11.6	7.8	5.3	5.8
7	17.5	14.4	16.2	9.3	6.2	7.4	14.8	7.9	11.8	8.9	5.2	6.7
8	16.7	13.9	15.4	7.6	5.7	6.4	14.5	9.8	12.9	9.2	4.5	6.8
9	17.1	13.7	15.8	7.3	5.4	6.2	13.3	10.5	11.7	10.7	4.8	8.2
10	16.8	13.4	15.0	6.2	4.6	5.7	12.0	9.5	11.0	11.3	4.0	7.7
11	15.6	13.2	14.3	18.6	4.5	13.2	12.4	8.8	11.0	11.6	4.4	7.8
12	16.4	14.8	15.9	---	---	---	11.1	8.6	9.9	---	---	---
13	16.2	15.6	16.1	16.4	10.7	13.2	12.7	8.3	10.5	---	---	---
14	16.3	14.4	15.6	17.2	11.3	13.9	14.5	9.1	11.9	---	---	---
15	15.9	14.4	15.0	14.9	9.7	12.7	17.2	9.5	13.4	---	---	---
16	15.3	12.3	14.0	14.7	9.7	11.6	16.1	11.1	13.2	---	---	---
17	15.2	12.0	14.2	15.5	9.0	11.6	16.6	10.7	13.6	---	---	---
18	15.9	11.5	14.4	14.7	8.8	11.1	17.1	10.7	14.5	---	---	---
19	16.1	10.3	14.1	14.2	8.8	11.3	17.2	11.8	14.9	---	---	---
20	15.6	10.3	13.4	14.4	9.5	11.6	16.6	12.9	15.0	---	---	---
21	17.0	10.3	14.1	14.1	8.9	11.2	14.7	12.4	13.5	13.9	8.4	11.0
22	17.9	11.2	15.1	13.9	7.9	10.8	15.6	11.1	13.6	23.4	12.0	16.8
23	19.3	12.6	16.6	13.3	7.9	10.6	15.9	13.2	14.9	26.4	22.6	25.2
24	20.2	13.0	17.0	12.1	6.3	9.2	16.3	12.6	15.0	26.6	25.2	25.9
25	20.8	14.7	17.9	12.4	6.3	9.2	16.4	12.7	14.8	25.3	23.3	24.5
26	20.8	15.8	18.6	8.7	7.8	8.0	16.3	12.2	14.4	24.0	17.2	20.4
27	19.2	16.4	17.8	10.3	5.8	8.3	16.7	13.4	15.2	17.3	15.8	16.6
28	19.0	16.0	17.3	13.1	4.3	8.3	17.7	12.6	15.9	16.3	14.7	15.8
29	20.7	16.3	19.1	12.9	5.4	9.6	15.2	8.7	12.0	14.7	12.9	14.2
30	19.0	13.5	16.8	16.6	6.1	10.4	11.8	7.6	10.4	13.9	12.0	13.1
31	---	---	---	16.2	7.9	11.9	11.7	6.2	9.2	---	---	---
MONTH	21.6	10.3	16.1	18.6	4.3	10.5	17.7	6.2	12.7	26.6	4.0	12.2

07380251 BARATARIA BAY NORTH OF GRAND ISLE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	27.7	26.5	26.9	26.5	25.8	26.1	18.4	16.4	17.4	14.2	12.4	13.1
2	28.6	27.3	27.8	26.9	26.0	26.4	16.6	15.6	16.0	15.6	13.1	14.3
3	29.2	27.9	28.4	26.7	25.4	26.3	16.5	14.9	15.8	17.8	15.4	16.4
4	29.1	28.3	28.7	25.7	21.3	23.6	15.9	14.9	15.2	18.6	16.7	17.5
5	28.7	28.0	28.2	21.3	19.8	20.4	16.6	15.5	15.7	18.7	17.8	18.2
6	28.2	27.5	27.9	20.6	18.9	19.5	16.9	16.4	16.7	19.3	18.3	18.9
7	27.6	26.0	26.9	20.5	19.7	20.1	---	---	---	19.8	18.8	19.2
8	26.0	24.9	25.5	21.3	20.3	20.9	---	---	---	20.1	19.4	19.8
9	24.9	24.1	24.5	21.2	19.9	20.5	19.2	18.4	18.8	19.4	19.1	19.3
10	25.0	23.8	24.3	21.1	20.0	20.6	---	---	---	20.0	19.0	19.3
11	25.8	24.9	25.2	22.0	20.4	21.2	---	---	---	20.4	19.2	19.7
12	25.9	24.9	25.4	21.8	20.2	20.8	---	---	---	20.5	19.2	19.9
13	25.0	24.2	24.5	20.2	18.6	19.2	---	---	---	19.9	18.9	19.6
14	24.2	22.9	23.8	19.0	17.7	18.6	---	---	---	18.9	15.5	17.2
15	22.9	21.8	22.2	19.7	18.8	19.2	---	---	---	15.5	14.4	14.9
16	22.9	21.7	22.2	20.0	19.5	19.8	---	---	---	14.8	12.6	13.8
17	23.9	22.5	23.1	20.4	19.9	20.1	---	---	---	12.6	11.1	11.7
18	25.2	23.7	24.3	20.6	20.3	20.5	---	---	---	11.2	9.9	10.5
19	26.6	24.9	25.6	21.1	20.6	20.8	---	---	---	12.2	10.0	11.1
20	27.3	25.9	26.5	22.4	21.0	21.5	---	---	---	13.3	11.1	12.5
21	28.2	26.8	27.3	22.4	21.9	22.1	13.3	11.7	12.3	13.9	12.4	13.3
22	28.5	27.1	27.6	23.7	22.3	23.1	15.8	12.9	14.4	14.9	13.3	14.0
23	28.0	27.4	27.7	24.3	23.2	23.8	15.6	11.0	12.8	14.4	10.9	12.3
24	28.1	27.0	27.3	24.1	21.7	23.4	11.0	8.1	9.2	10.9	9.3	10.4
25	27.8	27.3	27.5	21.7	18.6	19.4	8.1	6.2	6.9	11.9	10.1	10.7
26	27.8	27.4	27.5	19.1	17.2	17.8	6.7	5.0	6.1	12.5	11.6	12.1
27	28.4	27.2	27.8	18.6	17.9	18.2	7.5	6.3	6.9	14.2	12.3	13.4
28	27.5	26.8	27.1	18.1	17.0	17.5	8.2	6.9	7.7	14.4	13.0	13.4
29	27.2	26.3	26.7	18.6	17.1	17.5	9.1	8.2	8.5	14.7	14.1	14.4
30	27.1	25.9	26.3	19.2	18.3	18.6	10.9	9.0	9.8	15.1	14.4	14.8
31	27.0	26.0	26.4	---	---	---	12.9	10.7	11.4	15.8	14.6	15.2
MONTH	29.2	21.7	26.2	26.9	17.0	20.9	19.2	5.0	12.3	20.5	9.3	15.2
FEBRUARY			MARCH			APRIL			MAY			
1	15.8	15.3	15.5	16.3	15.1	15.7	23.5	22.2	22.8	23.4	21.5	22.2
2	16.0	15.3	15.8	15.8	14.5	15.0	22.2	20.3	20.9	22.2	21.2	21.6
3	15.3	13.3	14.3	14.9	14.0	14.4	20.6	19.6	20.3	21.9	20.8	21.4
4	13.3	12.0	12.5	15.0	14.1	14.7	20.9	19.3	20.3	21.5	20.3	20.9
5	13.0	11.7	12.5	15.5	14.7	15.2	22.0	20.2	21.0	21.4	20.2	20.8
6	13.6	12.5	13.0	15.9	15.2	15.6	21.7	21.4	21.5	22.7	20.6	21.4
7	14.4	13.5	13.8	17.2	15.7	16.2	21.8	20.8	21.3	23.4	21.4	22.3
8	15.7	14.1	14.5	17.5	16.4	17.1	21.2	20.3	20.7	24.1	22.2	23.1
9	16.3	14.6	15.5	17.4	16.0	16.5	23.5	20.8	21.5	25.2	22.9	23.6
10	16.3	14.9	15.8	17.0	15.5	16.2	22.5	21.4	22.0	26.4	24.0	24.8
11	14.9	13.2	13.9	17.1	15.5	16.1	23.1	21.3	22.1	27.5	25.9	26.5
12	14.2	13.7	13.9	17.9	15.9	16.8	23.9	22.2	22.7	28.4	26.7	27.6
13	15.2	14.0	14.5	19.1	17.2	18.1	22.7	22.0	22.4	28.3	27.6	27.9
14	17.5	15.1	15.6	19.9	18.9	19.3	22.0	20.8	21.2	27.8	26.6	27.2
15	17.6	15.7	16.5	19.2	18.1	18.5	21.6	20.8	21.1	27.5	26.9	27.3
16	17.9	16.5	17.3	18.3	16.9	17.9	22.5	21.0	21.5	27.4	26.5	27.0
17	18.4	17.0	17.7	16.9	14.7	15.6	22.7	21.7	22.1	27.0	26.4	26.6
18	17.1	15.7	16.6	15.2	13.8	14.4	22.5	21.6	22.0	28.1	26.3	27.0
19	16.7	15.4	16.0	16.7	14.8	15.2	22.1	21.4	21.8	28.7	26.8	27.4
20	18.0	16.1	16.5	18.0	16.6	17.2	23.4	21.5	22.1	29.2	27.4	27.9
21	18.4	16.4	17.3	19.0	17.4	17.9	24.5	22.6	23.3	29.4	27.3	28.1
22	18.8	17.0	17.9	20.2	18.7	19.2	25.0	23.3	24.2	30.6	28.3	29.1
23	20.0	18.4	19.7	20.3	19.5	19.9	25.0	22.9	23.9	31.0	28.7	29.4
24	19.9	18.9	19.5	21.0	19.7	20.1	22.9	21.5	21.8	29.9	28.6	29.3
25	18.9	17.7	18.3	22.1	20.5	20.8	21.8	20.3	21.3	29.5	28.3	28.8
26	17.7	16.8	17.1	23.0	21.4	22.5	21.9	20.3	21.0	28.7	27.4	28.1
27	16.8	16.4	16.6	23.1	21.3	22.6	22.7	21.3	22.0	28.3	27.3	28.0
28	16.5	15.6	16.1	21.3	18.8	19.6	23.4	22.2	22.8	28.7	27.2	27.9
29	---	---	---	20.2	18.4	19.3	24.4	23.0	23.7	29.0	27.7	28.3
30	---	---	---	21.2	19.7	20.4	24.4	23.4	24.1	28.4	26.3	26.9
31	---	---	---	23.0	20.7	21.6	---	---	---	26.3	25.8	26.0
MONTH	20.0	11.7	15.9	23.1	13.8	17.7	25.0	19.3	22.0	31.0	20.2	25.9

07380251 BARATARIA BAY NORTH OF GRAND ISLE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	26.4	26.0	26.2	30.4	29.8	30.1	33.4	31.1	31.6	29.8	28.0	28.9
2	28.6	26.3	26.9	30.4	29.6	29.9	31.8	30.6	31.0	30.5	29.2	29.7
3	30.6	27.2	28.3	31.4	29.4	29.9	30.9	30.3	30.7	30.8	29.7	30.1
4	30.2	28.2	29.0	31.5	29.4	30.4	30.6	29.1	29.9	30.4	29.3	29.8
5	30.5	28.7	29.5	30.6	26.9	29.0	30.5	28.7	29.3	30.0	28.8	29.4
6	30.0	28.6	29.4	27.3	25.8	26.7	30.2	29.6	29.9	28.9	27.8	28.4
7	29.2	28.0	28.5	28.7	27.1	27.8	30.9	29.8	30.0	28.7	27.6	28.2
8	30.0	28.6	29.2	30.0	28.1	28.7	30.6	29.9	30.3	28.9	27.7	28.3
9	30.7	29.7	30.1	30.4	29.2	29.7	30.6	29.5	30.0	29.5	28.4	28.9
10	30.4	28.8	29.8	30.0	27.8	28.8	30.5	29.6	30.1	30.0	28.8	29.3
11	29.0	28.0	28.5	29.5	27.2	28.1	31.2	29.9	30.5	29.4	28.3	28.9
12	29.3	28.0	28.6	31.0	28.3	29.4	32.4	30.4	30.8	---	---	---
13	30.4	28.6	29.4	30.1	29.5	29.8	32.2	30.4	31.0	---	---	---
14	31.1	29.9	30.1	30.4	29.6	29.9	33.3	30.8	31.6	---	---	---
15	31.8	30.9	31.2	30.0	29.0	29.5	33.5	31.6	32.0	---	---	---
16	31.6	30.6	30.8	30.6	28.7	29.3	32.4	31.3	31.9	---	---	---
17	31.7	30.5	30.8	31.6	29.3	30.1	33.2	31.2	31.7	---	---	---
18	30.6	29.7	30.1	31.5	29.7	30.5	33.3	30.9	32.0	---	---	---
19	30.5	29.1	29.9	31.3	29.9	30.6	33.6	31.7	32.5	---	---	---
20	30.2	29.1	29.5	31.5	29.8	30.7	34.2	32.1	32.9	---	---	---
21	30.0	28.5	29.1	31.8	30.3	31.0	33.0	32.0	32.5	31.1	29.6	30.4
22	30.1	28.7	29.4	32.0	30.6	31.3	32.7	31.7	32.0	29.6	28.2	29.0
23	30.4	28.9	29.7	33.2	31.0	31.6	32.5	31.2	31.7	28.2	27.2	27.5
24	30.1	29.4	29.8	31.8	31.2	31.4	32.2	31.0	31.4	27.9	27.1	27.5
25	30.1	29.2	29.8	32.1	31.3	31.6	31.6	31.0	31.3	28.3	27.4	27.9
26	29.9	29.3	29.7	32.4	31.1	31.6	31.3	30.6	30.9	29.3	27.9	28.6
27	30.6	29.3	29.8	32.4	31.1	31.5	31.5	30.3	30.9	30.0	29.0	29.4
28	30.3	29.3	29.7	31.6	30.5	31.1	30.8	27.9	29.7	30.8	29.1	29.8
29	30.8	29.3	29.9	32.6	30.6	31.0	27.9	25.6	26.3	30.4	29.6	30.0
30	31.0	29.8	30.3	32.2	30.6	31.1	27.3	25.6	26.3	30.4	29.1	29.7
31	---	---	---	32.7	30.7	31.3	29.0	26.8	27.6	---	---	---
MONTH	31.8	26.0	29.4	33.2	25.8	30.1	34.2	25.6	30.7	31.1	27.1	29.0

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. Prior to Oct 12, 2005 datum of gage was 0.32 ft below NAVD 88. 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. Site destroyed by Hurricane Katrina.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 6.18 ft, Oct. 3, 2002; minimum recorded gage height, -1.60 ft, Jan. 7, 1996.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 4.64 ft, Oct. 10, but may have been higher during period of missing record due to Hurricanes Katrina and Rita; minimum gage height, -0.93 ft, Dec. 14.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	1.80	0.89	1.33	2.88	1.71	2.25	1.34	0.01	0.75	1.53	0.81	1.14
2	1.92	0.55	1.18	2.75	1.63	2.18	1.45	0.31	0.88	1.53	1.06	1.32
3	1.80	0.59	1.21	2.80	1.26	1.92	1.31	0.39	0.86	1.42	1.03	1.21
4	1.86	0.81	1.31	1.90	0.57	1.08	1.33	0.61	0.97	1.47	0.90	1.17
5	1.84	0.83	1.33	1.30	0.53	0.89	1.39	0.71	1.07	1.73	0.86	1.30
6	2.03	1.20	1.64	1.55	0.62	1.09	1.50	1.04	1.23	1.80	0.53	1.16
7	2.59	1.85	2.22	1.22	0.80	1.04	1.65	1.11	1.35	1.88	0.53	1.21
8	3.45	2.54	2.94	1.13	0.59	0.86	1.65	0.79	1.24	1.78	0.35	1.09
9	3.68	2.80	3.22	1.51	0.67	1.04	1.92	0.65	1.32	1.75	0.13	0.90
10	4.64	2.25	3.26	2.04	1.25	1.67	1.51	0.19	0.76	1.91	0.14	0.95
11	2.53	1.69	2.18	2.21	1.03	1.61	1.04	-0.54	0.20	2.08	0.37	1.16
12	1.85	1.52	1.66	2.12	0.72	1.41	1.47	-0.46	0.42	2.24	0.65	1.39
13	1.64	1.34	1.48	2.14	0.59	1.37	1.44	-0.49	0.26	2.33	0.89	1.72
14	1.51	0.86	1.21	2.48	0.65	1.47	0.58	-0.93	-0.22	1.55	0.35	0.77
15	1.77	0.62	1.07	2.58	1.10	1.82	0.86	-0.61	0.07	1.07	0.69	0.86
16	1.81	0.47	1.13	2.69	0.88	1.70	1.10	0.17	0.61	0.78	-0.03	0.40
17	1.95	0.29	1.03	2.49	0.95	1.68	1.04	0.15	0.57	0.72	-0.22	0.24
18	2.17	0.65	1.42	2.50	1.26	1.88	0.88	0.40	0.66	0.93	-0.14	0.42
19	2.27	0.55	1.40	2.20	1.10	1.63	0.68	-0.08	0.18	1.23	-0.19	0.53
20	2.02	0.41	1.22	1.91	1.35	1.65	0.89	-0.20	0.33	1.30	-0.15	0.58
21	1.75	0.49	1.15	1.77	1.45	1.58	1.49	0.26	0.84	1.56	0.10	0.82
22	1.72	0.77	1.29	1.94	1.27	1.59	2.24	0.48	1.28	1.63	0.14	0.85
23	1.96	1.24	1.62	2.29	1.25	1.74	1.45	-0.07	0.52	1.20	-0.44	0.29
24	1.65	1.22	1.45	2.22	1.01	1.61	1.41	-0.24	0.52	1.21	-0.10	0.55
25	1.32	1.17	1.25	1.52	0.17	0.79	1.16	-0.33	0.43	1.53	-0.07	0.63
26	1.58	1.00	1.28	2.12	0.39	1.15	1.08	-0.23	0.43	1.53	0.39	0.95
27	1.80	0.92	1.35	2.06	0.72	1.33	1.08	-0.33	0.33	1.44	0.13	0.74
28	1.95	0.82	1.33	1.98	0.54	1.16	1.08	-0.27	0.37	1.77	0.71	1.22
29	2.03	0.83	1.40	2.02	0.61	1.28	1.36	-0.12	0.54	1.73	0.80	1.20
30	2.26	0.91	1.54	1.97	0.81	1.28	1.50	0.29	0.86	1.57	1.27	1.42
31	2.82	1.31	1.87	---	---	---	1.53	0.48	1.00	1.86	1.49	1.66
MONTH	4.64	0.29	1.58	2.88	0.17	1.46	2.24	-0.93	0.67	2.33	-0.44	0.96

073802512 HACKBERRY BAY NORTHWEST OF GRAND ISLE, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	2.28	1.39	1.93	0.80	0.07	0.44	---	---	---	1.62	0.03	0.92
2	2.06	1.16	1.80	1.27	0.05	0.74	---	---	---	1.64	0.59	1.18
3	1.55	0.52	1.08	1.88	0.63	1.25	---	---	---	1.50	0.77	1.19
4	1.69	0.21	0.96	1.78	0.22	1.05	---	---	---	1.38	0.86	1.06
5	1.89	0.42	1.17	1.39	0.16	0.80	---	---	---	1.10	0.66	0.91
6	2.40	0.48	1.40	1.58	0.01	0.80	---	---	---	1.45	0.65	1.07
7	2.37	0.73	1.50	2.01	0.23	1.06	---	---	---	1.73	0.60	1.18
8	2.45	0.95	1.69	1.40	-0.05	0.61	---	---	---	1.86	0.68	1.27
9	2.42	0.91	1.58	1.23	0.35	0.82	---	---	---	1.90	0.53	1.28
10	1.99	0.28	0.95	0.94	-0.09	0.35	---	---	---	1.99	0.53	1.29
11	1.27	0.79	1.00	1.07	0.07	0.54	---	---	---	1.76	0.48	1.15
12	1.08	0.93	1.01	0.56	0.21	0.39	---	---	---	1.79	0.52	1.15
13	1.92	1.05	1.51	1.11	0.33	0.74	1.51	0.35	0.93	1.86	0.48	1.20
14	1.68	0.98	1.37	1.04	0.03	0.61	1.47	0.13	0.82	1.90	0.95	1.41
15	1.66	0.87	1.28	1.73	0.03	1.02	1.52	0.24	0.92	1.81	0.76	1.26
16	1.71	0.55	1.19	1.47	0.33	1.03	1.53	0.27	0.92	1.78	0.79	1.32
17	1.66	0.56	1.14	0.98	-0.16	0.44	1.42	0.27	0.88	1.57	1.02	1.34
18	1.76	0.46	1.15	1.18	-0.04	0.63	1.44	0.55	1.04	1.42	1.09	1.30
19	1.76	0.66	1.22	1.32	0.20	0.80	1.57	0.93	1.28	1.41	1.07	1.24
20	1.72	0.55	1.14	1.70	0.33	1.10	1.54	1.00	1.29	1.44	0.74	1.14
21	1.64	0.52	1.11	1.77	0.53	1.15	1.51	1.23	1.34	1.34	0.37	0.93
22	1.59	0.48	1.04	1.65	0.97	1.29	1.50	0.97	1.28	1.65	0.38	1.04
23	1.52	0.63	1.06	1.30	0.47	0.85	1.19	0.18	0.82	1.62	0.07	0.99
24	---	---	---	1.26	0.58	0.89	1.31	0.22	0.79	1.60	-0.11	0.82
25	---	---	---	1.27	0.90	1.06	1.75	0.38	1.20	1.74	-0.11	0.86
26	---	---	---	1.50	1.11	1.32	1.82	0.46	1.27	1.95	0.07	1.10
27	---	---	---	---	---	---	1.77	0.28	1.05	1.94	0.27	1.15
28	---	---	---	---	---	---	1.95	0.22	1.15	1.89	0.36	1.18
29	---	---	---	---	---	---	2.09	0.56	1.38	1.99	0.76	1.40
30	---	---	---	---	---	---	1.89	0.74	1.24	2.64	1.12	1.94
31	---	---	---	---	---	---	---	---	---	1.99	1.48	1.64
MONTH	---	---	---	---	---	---	---	---	---	2.64	-0.11	1.19
JUNE			JULY			AUGUST			SEPTEMBER			
1	1.52	1.08	1.35	1.66	0.41	1.10	1.69	0.25	1.03			
2	1.69	0.89	1.33	1.54	0.15	0.97	1.67	0.26	0.97			
3	1.92	0.84	1.41	1.67	0.30	1.01	1.65	0.40	1.03			
4	2.14	0.96	1.56	1.78	0.44	1.11	1.62	0.37	1.02			
5	2.41	1.02	1.77	3.05	0.63	1.94	1.56	0.38	1.03			
6	2.37	0.82	1.71	3.06	0.53	1.57	1.43	0.52	1.00			
7	2.20	0.75	1.54	1.72	0.46	1.08	1.36	0.48	0.95			
8	2.09	0.74	1.44	1.75	0.46	1.16	1.30	0.64	0.98			
9	2.10	0.81	1.49	1.77	0.52	1.24	0.94	0.54	0.83			
10	2.50	0.98	1.73	1.61	0.80	1.21	0.91	0.71	0.80			
11	2.19	1.15	1.69	2.28	1.02	1.86	1.00	0.49	0.77			
12	2.50	1.40	1.98	1.86	1.10	1.62	1.27	0.32	0.80			
13	2.06	1.31	1.74	1.63	1.07	1.44	1.36	0.35	0.88			
14	1.93	1.19	1.59	1.85	1.28	1.55	1.68	0.42	1.07			
15	1.62	1.30	1.45	1.98	1.01	1.53	1.86	0.32	1.10			
16	1.41	0.93	1.22	2.10	0.98	1.57	1.87	0.33	1.11			
17	1.60	0.68	1.21	2.18	0.81	1.54	1.79	0.29	1.08			
18	1.89	0.63	1.27	2.29	0.79	1.55	2.01	0.45	1.23			
19	1.88	0.42	1.22	2.42	0.90	1.69	1.95	0.50	1.27			
20	1.94	0.45	1.24	2.53	0.72	1.67	1.72	0.66	1.22			
21	2.05	0.52	1.30	2.29	0.58	1.52	1.50	0.67	1.08			
22	2.27	0.52	1.44	2.23	0.58	1.45	1.35	0.88	1.12			
23	2.33	0.56	1.46	1.80	0.61	1.21	1.51	0.93	1.21			
24	2.30	0.59	1.45	1.62	0.47	0.99	1.62	0.89	1.29			
25	2.21	0.73	1.51	1.28	0.53	0.95	1.83	0.78	1.33			
26	2.08	0.91	1.53	1.27	0.97	1.08	1.81	0.78	1.30			
27	1.85	1.20	1.54	1.34	0.53	0.93	2.07	1.02	1.53			
28	1.58	1.34	1.46	1.12	0.17	0.68	3.17	1.58	2.30			
29	1.79	1.24	1.53	1.35	0.14	0.78						
30	1.68	0.72	1.27	1.45	0.13	0.83						
31	---	---	---	1.62	0.29	0.98						
MONTH	2.50	0.42	1.48	3.06	0.13	1.28						

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.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: October 1994 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Nov. 27-Dec. 1 and Mar. 28-29 when records good.

SALINITY: Records rated excellent except for Nov. 27-Dec. 1 and Mar. 28-29 when records good.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 50,100 microsiemens/cm, Oct. 23, 2000; minimum, 503 microsiemens/cm, July 15, 2004.

SALINITY: Maximum, 26.2 ppt, Nov. 18, 2003; Minimum, 0.2 ppt, July 15, 2004.

WATER TEMPERATURE: Maximum, 35.2°C, Aug. 9, 1995; minimum 3.0°C, Jan. 4, 2000.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 34,400 microsiemens/cm, May 29; minimum, 612 microsiemens/cm, Mar. 10.

SALINITY: Maximum, 21.6 ppt, May 29; minimum, 0.3 ppt, Mar. 10, 11, 12, 17.

WATER TEMPERATURE: Maximum, 34.6°C, Aug. 20; minimum, 4.2°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	28,000	25,700	26,400	31,600	28,000	30,100	15,200	9,630	11,700	21,300	19,500	20,400
2	29,100	25,400	27,000	32,400	28,600	30,600	12,700	9,980	11,000	23,500	19,800	22,300
3	28,300	25,500	26,700	32,500	25,700	28,900	12,100	9,880	11,100	23,500	20,200	22,600
4	29,000	25,300	27,100	26,200	15,800	19,400	12,600	9,860	11,100	24,100	19,400	21,500
5	28,700	25,700	27,100	17,900	12,000	14,400	12,600	10,200	11,200	24,000	20,100	22,400
6	28,700	26,700	28,200	14,500	13,800	14,100	15,600	11,500	12,700	23,900	19,500	21,200
7	32,000	28,700	30,600	15,600	12,600	14,200	17,100	12,900	15,300	22,800	20,000	21,400
8	30,200	28,000	28,900	13,800	10,300	11,700	17,100	11,200	13,800	22,800	18,600	20,600
9	28,400	25,600	26,700	13,600	10,100	11,000	18,200	11,300	14,300	21,700	14,700	17,800
10	25,600	23,200	24,500	28,000	13,600	18,500	17,600	6,500	9,820	19,800	14,000	16,700
11	23,600	20,900	22,700	29,600	21,300	25,500	7,090	4,540	5,580	20,400	15,200	17,600
12	22,200	20,300	21,000	28,200	17,000	21,300	7,300	5,080	5,810	21,500	16,600	19,500
13	20,600	16,200	18,500	24,500	15,600	19,600	8,420	4,990	6,260	21,500	19,800	20,800
14	20,700	11,900	16,100	25,100	16,800	20,700	5,500	2,800	4,270	20,200	11,600	13,800
15	13,400	10,300	11,700	30,300	19,500	23,400	4,090	2,800	3,530	12,400	8,250	9,850
16	14,500	11,100	12,600	32,100	23,900	27,800	13,700	3,560	7,690	8,510	3,780	5,580
17	15,000	10,200	12,200	32,000	26,100	28,800	18,400	8,690	12,100	3,780	2,000	3,060
18	17,700	12,500	15,100	33,000	27,700	30,000	14,900	8,960	12,300	4,060	2,230	3,180
19	22,100	13,400	18,000	32,200	28,300	30,500	13,400	4,670	9,780	8,080	2,550	4,160
20	23,600	12,000	16,800	31,300	26,100	29,500	14,200	6,990	10,400	18,800	3,790	7,580
21	19,200	10,700	14,800	29,800	26,500	28,300	25,300	12,300	18,100	23,000	12,300	18,600
22	19,800	12,300	15,800	28,500	23,600	26,400	30,700	19,900	25,300	26,700	15,100	21,000
23	23,000	13,400	20,300	31,800	25,200	28,200	27,400	17,400	20,900	21,600	5,720	9,300
24	22,400	15,200	19,400	31,800	20,200	28,600	17,400	7,750	11,100	14,900	7,160	8,920
25	19,200	13,300	17,000	20,200	15,900	17,400	16,300	7,560	10,300	19,800	8,360	16,200
26	18,300	15,500	17,300	20,100	15,200	17,000	12,200	6,300	8,560	24,000	16,500	19,600
27	20,100	13,900	16,500	22,000	16,100	18,700	15,000	8,720	11,600	26,000	15,400	20,300
28	20,300	14,700	17,300	17,600	13,100	15,300	16,500	9,920	13,500	24,600	19,600	21,200
29	20,900	15,400	17,800	19,800	15,000	17,200	16,600	11,700	14,000	25,400	20,700	22,600
30	23,700	16,400	20,100	20,400	14,800	17,700	19,100	13,700	16,600	24,400	21,500	22,700
31	28,200	22,800	25,400	---	---	---	20,800	17,100	19,200	26,600	23,000	24,800
MONTH	32,000	10,200	20,600	33,000	10,100	22,200	30,700	2,800	11,900	26,700	2,000	16,700

073802512 HACKBERRY BAY NORTHWEST OF GRAND ISLE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	27,700	22,800	25,200	1,050	735	909	15,200	4,370	9,410	19,400	15,800	17,300
2	27,700	16,900	24,000	1,900	714	1,020	4,690	2,840	3,770	20,700	14,800	17,800
3	16,900	9,870	13,300	12,700	1,220	6,280	6,210	1,590	3,190	21,100	15,900	18,300
4	10,500	7,030	8,210	11,700	1,510	5,760	12,000	2,110	5,330	21,100	16,700	18,200
5	10,800	7,160	8,740	10,100	3,540	6,190	22,700	9,540	14,400	18,400	12,100	15,900
6	13,800	7,080	9,480	11,000	2,340	5,560	25,300	16,700	22,400	17,200	13,900	16,300
7	15,000	8,750	11,400	14,200	3,850	8,350	16,700	9,260	13,100	22,400	17,200	19,400
8	15,600	12,300	14,000	14,100	1,640	4,170	9,260	5,630	7,320	25,200	17,400	22,200
9	16,700	10,900	13,300	4,780	1,440	2,380	8,790	5,790	7,800	27,200	20,200	23,800
10	12,600	4,180	6,640	1,510	612	914	22,800	8,520	16,300	27,400	20,500	23,700
11	5,840	3,580	4,590	1,710	632	1,060	28,300	18,000	24,700	25,800	21,300	24,000
12	5,040	3,610	4,110	967	647	721	26,400	15,000	20,800	26,000	21,700	23,800
13	12,300	4,220	8,180	14,900	728	7,110	15,600	6,800	12,700	26,100	20,900	23,300
14	10,600	6,470	8,480	7,630	2,550	5,560	9,300	6,130	7,730	28,200	23,800	25,600
15	9,400	5,950	8,160	9,060	1,310	5,450	10,300	4,700	7,300	26,300	23,200	24,900
16	8,750	4,460	6,550	8,230	1,030	4,460	12,800	5,700	8,890	25,700	21,200	23,700
17	6,900	3,510	5,040	1,890	620	1,100	14,000	7,000	10,000	25,200	22,700	24,000
18	5,830	2,900	3,770	1,960	860	1,350	16,600	9,120	12,500	25,100	23,100	24,300
19	5,570	3,090	4,470	4,040	1,200	2,110	21,800	15,000	17,300	25,400	24,300	25,000
20	7,490	3,160	4,860	9,850	1,420	5,420	23,200	15,200	18,800	24,800	20,900	23,600
21	8,820	3,210	5,080	11,200	4,040	7,820	23,200	19,400	20,800	23,300	15,900	20,500
22	10,200	4,470	7,430	10,900	7,200	8,790	21,000	16,800	19,200	24,200	17,300	21,500
23	9,080	4,250	5,860	8,980	2,570	4,090	17,800	7,470	12,800	26,400	18,200	22,400
24	---	---	---	5,430	2,480	3,520	10,900	6,480	8,890	26,000	15,600	21,000
25	---	---	---	5,510	3,930	4,780	22,400	8,690	16,800	26,300	15,200	20,900
26	---	---	---	9,600	5,200	7,900	25,300	17,000	22,100	27,300	17,800	22,800
27	---	---	---	---	---	---	23,300	14,300	19,400	29,600	19,800	24,600
28	---	---	---	---	---	---	27,200	16,200	21,600	31,200	21,800	27,000
29	---	---	---	---	---	---	29,900	19,100	24,800	34,400	25,800	30,600
30	---	---	---	12,900	2,360	6,000	26,700	18,500	23,600	33,900	29,100	31,800
31	---	---	---	15,100	4,380	9,890	---	---	---	33,500	24,000	28,700
MONTH	27,700	2,900	9,170	15,100	612	4,600	29,900	1,590	14,500	34,400	12,100	22,800
	JUNE			JULY			AUGUST			SEPTEMBER		
1	28,900	18,500	23,900	22,800	15,200	19,800	18,100	10,900	14,600			
2	25,000	18,800	22,400	20,700	11,400	16,800	17,800	12,000	15,100			
3	25,800	18,800	23,100	19,300	11,400	16,300	17,700	12,200	14,800			
4	27,900	20,800	25,500	22,800	13,900	18,500	17,700	12,600	15,200			
5	29,600	24,300	28,200	26,500	16,600	22,900	17,000	12,000	14,300			
6	29,900	26,000	28,200	23,000	15,000	17,400	16,500	11,800	13,900			
7	29,000	24,900	27,100	18,000	9,250	12,900	14,500	10,700	12,400			
8	27,800	23,300	25,700	13,800	8,340	11,300	14,600	9,830	12,000			
9	27,000	22,300	24,900	12,000	8,180	10,400	12,300	10,600	11,500			
10	27,100	22,400	25,100	10,000	3,720	7,410	12,000	8,010	10,400			
11	26,600	22,800	24,900	20,300	3,720	13,200	13,600	8,880	10,800			
12	26,600	23,200	25,300	23,600	17,000	19,800	15,900	10,700	13,800			
13	26,400	25,100	25,700	23,400	16,300	20,000	16,200	10,800	13,700			
14	25,800	23,700	24,800	23,300	18,100	21,400	22,800	13,800	17,600			
15	25,400	21,300	23,700	27,300	20,100	24,000	25,200	15,800	20,500			
16	21,800	16,800	20,100	26,800	19,100	23,600	24,300	17,800	21,000			
17	21,600	18,200	19,900	27,700	19,300	23,700	25,400	17,500	21,200			
18	21,000	17,300	19,800	28,500	19,200	24,100	25,800	19,500	22,500			
19	21,500	16,400	19,200	28,300	20,100	25,400	27,100	19,500	23,400			
20	21,700	16,400	19,100	27,900	22,200	25,600	27,400	21,300	24,500			
21	23,300	16,700	19,700	26,600	21,400	24,300	24,000	20,200	22,300			
22	24,600	17,500	21,300	24,000	19,100	21,700	21,900	18,200	20,100			
23	25,900	18,900	22,300	21,700	17,000	19,400	22,500	20,200	21,100			
24	25,200	19,700	22,600	17,900	13,000	15,100	23,700	20,300	21,900			
25	26,400	20,500	23,200	17,600	11,200	13,900	23,700	20,500	22,000			
26	25,800	21,500	23,700	13,800	11,800	12,500	24,300	21,100	22,500			
27	25,300	23,000	24,000	15,300	9,640	13,000	25,000	22,400	24,100			
28	24,900	23,200	23,800	10,400	4,210	8,270	31,300	24,000	27,600			
29	24,600	23,200	23,800	13,600	7,270	10,300						
30	23,700	18,800	22,300	14,700	8,740	11,800						
31	---	---	---	16,000	9,250	13,000						
MONTH	29,900	16,400	23,400	28,500	3,720	17,300	31,300	8,010	18,000	---	---	---

073802512 HACKBERRY BAY NORTHWEST OF GRAND ISLE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	17.2	15.7	16.1	19.6	17.2	18.6	8.9	5.4	6.7	12.8	11.6	12.1
2	17.9	15.5	16.5	20.2	17.6	19.0	7.3	5.6	6.3	14.2	11.8	13.4
3	17.4	15.5	16.4	20.3	15.7	17.8	6.9	5.5	6.3	14.2	12.0	13.6
4	17.9	15.4	16.6	16.0	9.2	11.6	7.2	5.5	6.3	14.6	11.5	12.9
5	17.7	15.7	16.6	10.5	6.8	8.4	7.2	5.8	6.3	14.5	12.0	13.5
6	17.7	16.3	17.4	8.4	7.9	8.1	9.1	6.5	7.3	14.5	11.6	12.7
7	19.9	17.7	19.0	9.1	7.2	8.2	10.1	7.4	8.9	13.7	11.9	12.8
8	18.7	17.2	17.8	7.9	5.8	6.7	10.1	6.3	8.0	13.7	11.0	12.3
9	17.5	15.6	16.3	7.8	5.7	6.2	10.7	6.4	8.2	13.0	8.6	10.5
10	15.6	14.0	14.9	17.2	7.8	11.0	10.4	3.5	5.5	11.8	8.1	9.8
11	14.3	12.5	13.7	18.3	12.8	15.6	3.9	2.4	3.0	12.1	8.9	10.4
12	13.3	12.1	12.6	17.4	10.0	12.8	4.0	2.7	3.1	12.9	9.7	11.6
13	12.3	9.4	10.9	14.8	9.1	11.7	4.7	2.7	3.4	12.9	11.8	12.5
14	12.4	6.8	9.4	15.3	9.9	12.4	3.0	1.4	2.3	12.0	6.6	8.0
15	7.7	5.8	6.7	18.8	11.6	14.1	2.2	1.4	1.9	7.1	4.6	5.5
16	8.4	6.3	7.2	20.0	14.5	17.1	7.9	1.9	4.3	4.7	2.0	3.0
17	8.7	5.8	7.0	19.9	15.9	17.7	10.9	4.8	7.0	2.0	1.0	1.6
18	10.4	7.2	8.8	20.6	17.0	18.6	8.7	5.0	7.0	2.1	1.1	1.7
19	13.3	7.7	10.6	20.1	17.4	18.9	7.7	2.5	5.5	4.5	1.3	2.2
20	14.3	6.8	9.9	19.4	15.9	18.2	8.2	3.8	5.9	11.1	2.0	4.2
21	11.4	6.1	8.6	18.4	16.2	17.4	15.4	7.0	10.7	13.9	7.0	11.0
22	11.8	7.0	9.2	17.5	14.3	16.1	19.0	11.8	15.4	16.3	8.8	12.6
23	13.9	7.7	12.1	19.8	15.3	17.3	16.8	10.2	12.5	13.0	3.1	5.2
24	13.5	8.9	11.5	19.8	12.0	17.6	10.2	4.3	6.3	8.7	3.9	5.0
25	11.4	7.6	10	12.0	9.3	10.3	9.5	4.2	5.8	11.8	4.6	9.5
26	10.8	9.0	10.2	12.0	8.9	10	7.0	3.4	4.8	14.5	9.7	11.6
27	12.0	8.0	9.7	13.2	9.4	11.1	8.7	4.9	6.6	15.9	9.0	12.1
28	12.1	8.6	10.2	10.4	7.5	8.9	9.7	5.6	7.8	14.9	11.7	12.7
29	12.5	9.0	10.5	11.8	8.7	10.1	9.7	6.6	8.1	15.5	12.4	13.6
30	14.4	9.6	12.0	12.1	8.6	10.4	11.4	7.9	9.8	14.8	12.9	13.7
31	17.4	13.7	15.5	---	---	---	12.4	10.1	11.4	16.3	13.9	15.1
MONTH	19.9	5.8	12.4	20.6	5.7	13.4	19.0	1.4	6.9	16.3	1.0	9.9
FEBRUARY			MARCH			APRIL			MAY			
1	17.0	13.7	15.3	0.5	0.4	0.4	8.9	2.3	5.3	11.5	9.2	10.1
2	17.0	9.9	14.6	1.0	0.4	0.5	2.5	1.5	2.0	12.4	8.6	10.5
3	9.9	5.5	7.6	7.3	0.6	3.5	3.4	0.8	1.7	12.6	9.3	10.8
4	6.0	3.9	4.6	6.6	0.8	3.2	6.8	1.1	2.9	12.6	9.8	10.7
5	6.1	3.9	4.9	5.7	1.9	3.4	13.7	5.3	8.4	10.9	6.9	9.3
6	7.9	3.9	5.3	6.2	1.2	3.0	15.4	9.8	13.5	10.1	8.0	9.6
7	8.7	4.9	6.5	8.2	2.0	4.7	9.8	5.2	7.6	13.5	10.1	11.5
8	9.1	7.0	8.1	8.1	0.8	2.2	5.2	3.0	4.0	15.3	10.2	13.3
9	9.8	6.2	7.7	2.6	0.7	1.2	4.9	3.1	4.3	16.6	12.0	14.4
10	7.2	2.2	3.7	0.8	0.3	0.5	13.7	4.7	9.6	16.8	12.2	14.3
11	3.2	1.9	2.4	0.9	0.3	0.5	17.4	10.6	15.0	15.8	12.8	14.5
12	2.7	1.9	2.2	0.5	0.3	0.4	16.1	8.7	12.4	15.9	13.0	14.4
13	7.0	2.2	4.6	8.7	0.4	4.0	9.1	3.7	7.3	15.9	12.5	14.1
14	6.0	3.5	4.7	4.2	1.3	3.0	5.2	3.3	4.3	17.4	14.4	15.6
15	5.3	3.2	4.5	5.1	0.7	3.0	5.8	2.5	4.0	16.1	14.0	15.1
16	4.9	2.4	3.6	4.6	0.5	2.4	7.4	3.1	5.0	15.7	12.7	14.3
17	3.8	1.8	2.7	1.0	0.3	0.5	8.1	3.8	5.7	15.3	13.7	14.5
18	3.2	1.5	2.0	1.0	0.4	0.7	9.7	5.1	7.2	15.3	13.9	14.7
19	3.0	1.6	2.4	2.1	0.6	1.1	13.1	8.7	10.2	15.5	14.7	15.2
20	4.1	1.6	2.6	5.5	0.7	3.0	14.0	8.9	11.2	15.0	12.5	14.3
21	4.9	1.7	2.7	6.3	2.1	4.3	14.0	11.5	12.4	14.1	9.3	12.3
22	5.8	2.4	4.1	6.2	4.0	4.9	12.6	9.9	11.4	14.7	10.2	12.9
23	5.1	2.3	3.2	5.0	1.3	2.2	10.5	4.1	7.4	16.1	10.7	13.5
24	---	---	---	2.9	1.3	1.8	6.2	3.5	5.0	15.9	9.1	12.6
25	---	---	---	3.0	2.1	2.6	13.5	4.8	9.9	16.1	8.9	12.5
26	---	---	---	5.4	2.8	4.4	15.4	10.0	13.3	16.7	10.5	13.8
27	---	---	---	---	---	---	14.1	8.3	11.5	18.3	11.8	15.0
28	---	---	---	---	---	---	16.6	9.4	13.0	19.4	13.1	16.6
29	---	---	---	---	---	---	18.5	11.4	15.1	21.6	15.8	19.0
30	---	---	---	7.4	1.2	3.3	16.3	10.9	14.3	21.2	17.9	19.8
31	---	---	---	8.8	2.3	5.6	---	---	---	20.9	14.5	17.7
MONTH	17.0	1.5	5.2	8.8	0.3	2.5	18.5	0.8	8.5	21.6	6.9	13.8

073802512 HACKBERRY BAY NORTHWEST OF GRAND ISLE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	17.8	10.9	14.5	13.7	8.9	11.8	10.7	6.2	8.5			
2	15.2	11.1	13.5	12.4	6.5	9.8	10.5	6.8	8.8			
3	15.8	11.1	13.9	11.5	6.5	9.6	10.4	7.0	8.6			
4	17.2	12.4	15.5	13.7	8.0	11.0	10.4	7.2	8.9			
5	18.3	14.7	17.3	16.2	9.7	13.8	10.0	6.8	8.3			
6	18.5	15.9	17.4	13.9	8.7	10.2	9.7	6.7	8.0			
7	17.9	15.1	16.6	10.6	5.2	7.4	8.4	6.1	7.1			
8	17.1	14.1	15.7	7.9	4.6	6.4	8.5	5.5	6.8			
9	16.5	13.4	15.1	6.8	4.5	5.9	7.0	6.0	6.5			
10	16.6	13.5	15.2	5.6	2.0	4.1	6.8	4.4	5.9			
11	16.3	13.7	15.2	12.1	2.0	7.7	7.8	4.9	6.1			
12	16.3	14.0	15.4	14.3	10.0	11.8	9.3	6.1	8.0			
13	16.1	15.3	15.7	14.2	9.5	11.9	9.4	6.1	7.9			
14	15.8	14.4	15.1	14.1	10.7	12.8	13.7	7.9	10.4			
15	15.5	12.8	14.3	16.7	12.0	14.6	15.3	9.2	12.3			
16	13.1	9.9	12.0	16.4	11.4	14.3	14.7	10.5	12.6			
17	13.0	10.7	11.9	17.0	11.5	14.4	15.5	10.3	12.7			
18	12.6	10.2	11.8	17.5	11.4	14.6	15.8	11.6	13.6			
19	12.9	9.6	11.4	17.4	12.0	15.5	16.6	11.6	14.2			
20	13.0	9.6	11.3	17.2	13.3	15.6	16.8	12.8	14.9			
21	14.1	9.8	11.7	16.3	12.9	14.7	14.5	12.0	13.4			
22	14.9	10.3	12.8	14.5	11.4	13.0	13.2	10.7	12.0			
23	15.8	11.2	13.5	13.0	10.0	11.5	13.5	12.0	12.6			
24	15.3	11.7	13.6	10.5	7.5	8.8	14.4	12.1	13.1			
25	16.1	12.2	14.0	10.4	6.3	8.0	14.4	12.2	13.3			
26	15.8	12.9	14.4	7.9	6.7	7.2	14.7	12.6	13.6			
27	15.4	13.9	14.6	8.9	5.4	7.5	15.2	13.5	14.6			
28	15.1	14.0	14.4	5.9	2.2	4.6	19.4	14.5	17.0			
29	14.9	14.0	14.4	7.8	4.0	5.8						
30	14.4	11.1	13.5	8.6	4.9	6.7						
31	---	---	---	9.3	5.2	7.5						
MONTH	18.5	9.6	14.2	17.5	2.0	10.3	19.4	4.4	10.7	---	---	---

073802512 HACKBERRY BAY NORTHWEST OF GRAND ISLE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.8	26.6	27.6	26.4	25.5	26.0	19.0	15.8	17.0	15.6	13.4	14.5
2	29.0	27.4	28.2	26.6	25.8	26.2	15.8	14.9	15.5	16.7	15.1	15.9
3	30.1	28.3	29.0	26.5	25.4	26.2	15.4	14.6	14.9	17.6	16.3	16.8
4	29.7	28.6	29.2	25.4	21.3	23.4	14.9	14.5	14.7	18.5	17.0	17.7
5	28.7	28.0	28.3	21.3	18.4	19.5	16.5	14.9	15.3	19.1	17.8	18.4
6	28.2	27.4	27.8	19.7	18.5	19.0	17.8	16.1	16.7	19.6	18.8	19.2
7	27.5	25.6	26.6	20.0	18.3	19.1	18.8	17.6	18.1	20.2	19.0	19.6
8	25.6	24.6	25.1	21.1	19.6	20.4	19.1	18.1	18.5	20.4	19.7	20.1
9	24.6	23.8	24.2	20.4	19.0	19.6	19.8	18.9	19.4	19.7	19.0	19.3
10	25.1	23.8	24.4	20.9	19.9	20.2	19.8	18.1	19.3	20.3	18.8	19.5
11	25.7	24.6	25.1	22.4	20.5	21.3	18.1	15.3	16.1	20.9	19.6	20.2
12	25.5	24.3	24.9	21.9	19.6	20.5	16.1	14.5	15.3	21.3	20.0	20.7
13	25.1	23.8	24.4	19.7	18.2	18.7	17.1	15.6	16.2	20.8	18.8	20.1
14	24.3	22.6	23.8	19.3	17.6	18.2	15.6	11.1	12.8	18.8	15.6	16.8
15	22.6	21.0	21.7	19.6	18.5	19.0	11.1	9.2	9.7	15.6	13.9	14.5
16	23.4	21.2	22.2	20.4	19.3	19.7	11.4	9.5	10.3	13.9	12.8	13.4
17	24.9	22.6	23.6	20.7	19.7	20.1	11.6	10.6	11.3	12.8	10.0	11.1
18	25.7	24.1	24.8	20.7	20.4	20.5	12.7	10.9	11.8	10.4	8.9	9.6
19	26.7	25.5	26.0	21.9	20.6	20.9	12.7	11.2	11.9	11.0	8.9	9.8
20	27.8	26.4	27.0	22.9	21.3	22.2	11.5	9.8	10.7	13.2	10.4	11.6
21	28.4	27.2	27.8	24.0	22.3	22.8	13.4	10.6	11.8	15.1	12.5	13.7
22	28.7	27.8	28.2	24.0	23.0	23.5	15.0	13.3	14.0	16.1	13.7	15.0
23	28.5	27.9	28.1	24.6	23.3	24.0	14.7	10.0	12.1	15.2	9.7	11.3
24	28.7	27.6	27.9	24.3	20.9	23.4	10.0	7.2	8.3	10.5	8.5	9.6
25	28.8	27.7	28.1	20.9	17.5	18.4	7.3	4.9	5.9	12.1	9.7	10.7
26	28.8	27.8	28.2	17.6	16.3	16.8	6.2	4.2	5.1	14.3	11.5	13.0
27	28.2	27.2	27.7	18.1	17.0	17.5	7.6	5.4	6.2	14.8	13.3	14.2
28	27.8	26.5	27.1	17.7	16.4	17.0	9.2	6.9	7.9	14.3	13.4	13.8
29	27.4	26.1	26.8	18.5	16.8	17.5	11.2	8.6	9.5	15.5	14.3	14.7
30	27.2	25.9	26.6	19.9	18.5	19.0	12.9	10.5	11.5	15.4	14.6	15.0
31	27.0	26.1	26.5	---	---	---	13.5	11.9	12.7	15.7	14.7	15.2
MONTH	30.1	21.0	26.4	26.6	16.3	20.7	19.8	4.2	12.9	21.3	8.5	15.3
FEBRUARY			MARCH			APRIL			MAY			
1	15.8	15.2	15.5	16.8	15.1	16.0	23.9	22.0	23.2	22.8	20.1	21.5
2	16.0	15.2	15.8	15.9	14.2	15.0	22.0	18.4	19.9	22.0	20.3	21.2
3	15.2	12.7	13.8	14.6	13.8	14.3	20.6	18.5	19.6	21.9	20.3	21.2
4	12.7	11.4	12.0	15.6	13.2	14.4	21.5	18.8	20.0	21.4	20.0	20.7
5	13.3	11.3	12.0	17.0	14.6	15.6	22.1	20.2	21.1	22.0	19.8	20.8
6	13.6	12.1	12.9	16.8	16.1	16.4	21.9	21.5	21.7	23.0	20.5	21.7
7	14.7	13.6	14.1	18.1	16.0	17.0	22.1	20.6	21.4	23.7	21.5	22.7
8	16.5	14.5	15.1	18.1	16.3	17.3	22.4	20.5	21.4	24.4	22.3	23.3
9	17.8	15.8	16.9	17.1	15.7	16.4	23.4	20.9	22.0	25.2	22.8	23.8
10	17.5	13.9	15.3	16.6	14.8	15.7	22.8	21.2	22.2	27.2	24.0	25.4
11	13.9	12.8	13.4	17.5	15.8	16.6	23.9	21.6	22.5	28.0	26.1	27.0
12	13.9	12.8	13.3	18.0	16.3	17.2	24.3	22.4	23.1	29.0	27.0	27.9
13	15.6	13.3	14.5	20.0	17.1	18.5	23.2	21.6	22.4	28.5	27.3	27.9
14	17.0	15.3	15.9	20.3	19.4	19.7	21.7	19.9	21.0	27.5	26.4	27.1
15	18.4	16.0	17.1	19.4	17.6	18.4	21.9	20.0	20.9	28.3	26.7	27.2
16	19.7	17.8	18.6	18.3	15.9	17.6	22.7	20.6	21.6	27.2	26.0	26.7
17	19.4	16.9	18.4	15.9	13.8	14.6	23.3	21.1	22.0	27.1	25.8	26.4
18	17.0	15.1	15.9	15.4	13.0	14.2	22.8	21.1	21.9	28.1	26.0	27.0
19	16.4	14.7	15.6	17.4	14.0	15.7	22.2	21.3	21.8	29.2	26.8	27.8
20	17.8	15.8	16.7	17.8	16.3	17.1	23.7	21.4	22.4	29.8	27.5	28.4
21	19.0	17.2	18.1	19.6	17.5	18.5	25.7	22.9	23.9	30.0	27.9	28.8
22	21.2	18.7	19.5	21.4	19.2	20.3	26.0	24.0	24.9	30.9	28.6	29.7
23	20.4	19.9	20.2	21.8	19.9	20.8	25.0	22.6	23.8	31.2	28.9	29.9
24	---	---	---	21.8	20.4	21.0	22.6	20.1	21.4	30.5	28.6	29.6
25	---	---	---	24.9	21.0	22.4	21.2	20.3	20.8	29.5	28.0	28.7
26	---	---	---	23.3	22.3	22.9	21.9	20.0	20.8	29.4	27.7	28.5
27	---	---	---	---	---	---	23.2	20.9	22.0	28.5	27.4	28.0
28	---	---	---	---	---	---	23.7	22.0	23.0	29.0	27.2	28.1
29	---	---	---	---	---	---	24.9	23.0	23.9	29.1	27.7	28.4
30	---	---	---	21.1	19.5	20.3	24.8	22.8	24.2	28.5	25.8	26.6
31	---	---	---	23.3	21.0	22.1	---	---	---	26.2	25.3	25.8
MONTH	21.2	11.3	15.7	24.9	13.0	17.7	26.0	18.4	22.0	31.2	19.8	26.1

073802512 HACKBERRY BAY NORTHWEST OF GRAND ISLE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	27.3	25.5	26.3	30.8	29.8	30.3	33.2	30.9	31.6			
2	28.4	26.6	27.4	31.1	29.6	30.2	31.7	30.7	31.1			
3	30.5	27.4	28.8	31.6	29.4	30.4	30.9	30.1	30.5			
4	31.1	28.3	29.5	32.1	29.6	30.8	30.6	29.0	29.9			
5	30.6	28.9	29.8	31.1	26.6	29.0	30.7	28.2	29.2			
6	30.6	28.3	29.3	27.5	25.5	26.4	30.8	29.1	29.8			
7	29.1	27.6	28.2	29.9	26.9	28.5	31.1	29.2	30.1			
8	31.2	28.4	29.6	30.4	28.4	29.5	30.9	29.8	30.3			
9	31.1	29.6	30.3	30.8	29.3	30.1	30.8	29.4	29.9			
10	30.5	28.8	29.9	30.0	27.3	28.5	31.5	29.2	30.0			
11	28.8	27.8	28.3	29.5	26.8	28.0	31.6	30.2	30.9			
12	29.4	27.7	28.6	30.9	28.4	29.4	31.3	30.6	31.1			
13	30.6	28.5	29.5	31.0	29.5	29.9	32.0	30.6	31.2			
14	32.0	30.0	30.9	30.1	29.5	29.9	33.1	30.8	31.6			
15	32.0	31.0	31.4	29.9	28.8	29.4	33.4	31.3	32.1			
16	31.7	30.8	31.2	30.8	28.5	29.5	32.7	31.7	32.1			
17	31.6	29.9	30.9	31.8	29.6	30.5	32.1	31.0	31.5			
18	31.0	29.7	30.2	31.7	30.0	30.8	33.5	30.9	32.0			
19	30.8	29.0	29.9	31.5	30.0	30.8	34.3	31.5	32.6			
20	30.1	28.6	29.4	31.6	29.9	30.8	34.6	32.2	33.1			
21	29.8	28.0	29.1	32.2	30.5	31.2	33.4	31.8	32.4			
22	30.4	28.4	29.4	32.4	30.5	31.3	32.6	31.4	31.8			
23	30.8	28.7	29.7	33.7	30.8	31.9	31.9	30.9	31.5			
24	30.3	29.4	29.8	32.3	31.2	31.8	32.7	30.8	31.6			
25	30.2	29.0	29.6	32.5	31.5	31.9	32.1	31.1	31.6			
26	30.3	29.0	29.6	33.1	30.9	31.6	31.5	30.6	31.0			
27	31.0	28.9	29.8	32.4	31.3	31.7	31.6	30.3	30.9			
28	30.5	29.4	29.9	31.8	30.2	30.9	30.7	27.9	29.6			
29	31.0	29.4	30.2	31.9	29.7	30.7						
30	31.4	29.7	30.4	31.4	30.0	30.7						
31	---	---	---	32.2	30.2	31.0						
MONTH	32.0	25.5	29.6	33.7	25.5	30.2	34.6	27.9	31.1	---	---	---

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. Prior to Oct. 1, 1998, 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 recorded gage height, 8.53 ft, Aug. 29, 2005, but may have been higher during period of missing record due to Hurricane Rita; minimum recorded gage height, -1.47 ft, Dec. 31, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 8.53 ft, Aug. 29, but may have been higher during period of missing record due to Hurricane Rita; minimum gage height, -0.93 ft, Dec. 14.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	1.94	0.94	1.40	2.82	1.40	2.11	1.91	-0.04	0.84	1.59	0.78	1.21
2	1.94	0.59	1.25	2.82	1.45	2.12	1.70	0.43	1.05	1.59	1.09	1.38
3	2.03	0.66	1.31	2.82	1.22	1.93	1.52	0.40	0.98	1.45	1.08	1.24
4	2.07	0.80	1.44	2.31	0.78	1.40	1.62	0.68	1.11	1.52	0.95	1.21
5	2.11	0.88	1.45	1.74	0.78	1.27	1.44	0.78	1.14	1.87	0.80	1.33
6	2.20	1.11	1.70	1.84	0.79	1.26	1.50	1.13	1.29	1.94	0.39	1.21
7	2.71	1.61	2.13	1.48	0.96	1.22	1.78	1.11	1.43	2.01	0.32	1.20
8	3.17	2.26	2.71	1.36	0.87	1.09	1.74	0.82	1.29	2.00	0.06	1.08
9	3.40	2.51	2.96	1.62	0.98	1.26	2.10	0.61	1.39	1.88	-0.26	0.83
10	4.03	2.22	3.02	2.17	1.29	1.76	1.66	-0.09	0.90	2.04	-0.14	0.91
11	2.75	1.85	2.32	2.40	1.09	1.75	1.28	-0.57	0.34	2.27	0.15	1.15
12	2.02	1.73	1.91	2.54	0.69	1.66	1.63	-0.64	0.45	2.47	0.43	1.37
13	2.02	1.61	1.74	2.46	0.53	1.50	1.44	-0.68	0.34	2.52	0.48	1.81
14	1.98	1.07	1.49	2.75	0.38	1.50	1.29	-0.93	0.10	1.90	0.46	0.99
15	2.04	0.83	1.36	2.86	0.96	1.89	1.33	-0.60	0.28	1.38	0.88	1.12
16	2.04	0.59	1.25	2.84	0.58	1.64	1.35	0.04	0.68	0.95	0.18	0.69
17	2.17	0.25	1.09	2.69	0.66	1.64	1.26	0.24	0.72	0.99	0.06	0.54
18	2.37	0.47	1.39	2.61	1.09	1.85	1.16	0.58	0.85	1.16	-0.04	0.60
19	2.41	0.40	1.36	2.44	1.12	1.71	0.93	0.02	0.54	1.46	-0.11	0.73
20	2.18	0.32	1.22	2.07	1.44	1.76	0.96	0.00	0.47	1.50	-0.04	0.75
21	1.92	0.49	1.22	1.85	1.52	1.67	1.53	0.29	0.91	1.72	0.21	0.97
22	1.91	0.77	1.37	1.96	1.39	1.67	2.46	0.26	1.32	2.06	0.12	1.00
23	2.06	1.12	1.63	2.32	1.26	1.80	1.51	0.10	0.82	1.45	-0.34	0.58
24	1.84	1.35	1.58	2.29	1.25	1.84	1.86	-0.11	0.81	1.46	-0.01	0.72
25	1.47	1.31	1.39	1.73	0.17	1.02	1.84	-0.24	0.79	1.70	0.01	0.78
26	1.62	1.16	1.40	2.21	0.33	1.25	1.36	-0.13	0.61	1.66	0.55	1.11
27	1.92	0.97	1.43	2.12	0.71	1.42	1.25	-0.37	0.43	1.67	0.15	0.85
28	2.07	0.81	1.39	2.17	0.34	1.22	1.18	-0.30	0.44	1.80	0.69	1.26
29	2.16	0.80	1.44	2.11	0.52	1.29	1.56	-0.13	0.66	1.80	0.95	1.33
30	2.41	0.90	1.59	2.06	0.67	1.38	1.67	0.27	0.94	1.69	1.39	1.56
31	2.79	1.05	1.82	---	---	---	1.67	0.46	1.05	1.93	1.39	1.70
MONTH	4.03	0.25	1.64	2.86	0.17	1.56	2.46	-0.93	0.81	2.52	-0.34	1.07

073802515 BARATARIA BAY PASS EAST OF GRAND ISLE, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	2.35	1.22	1.87	1.13	0.25	0.70	2.16	-0.53	1.09	1.87	0.09	1.14
2	2.28	0.82	1.84	1.41	0.22	0.82	1.29	-0.53	0.53	1.83	0.72	1.35
3	2.07	0.58	1.33	2.13	0.22	1.30	1.08	-0.28	0.44	1.66	0.83	1.35
4	1.95	0.15	1.12	1.96	0.30	1.18	1.26	-0.36	0.48	1.44	1.14	1.26
5	2.07	0.45	1.27	1.60	0.05	0.92	1.74	0.33	0.98	1.42	0.96	1.21
6	2.65	0.30	1.46	1.80	-0.10	0.93	1.78	1.01	1.42	1.66	0.64	1.21
7	2.60	0.39	1.47	2.44	0.26	1.21	1.63	0.78	1.04	1.80	0.40	1.15
8	2.63	0.92	1.76	1.59	0.02	0.78	1.22	0.59	0.95	1.95	0.47	1.22
9	2.51	0.87	1.66	1.65	0.45	1.01	1.42	0.45	0.96	2.08	0.41	1.25
10	2.38	0.53	1.26	1.23	0.10	0.59	1.84	0.72	1.31	2.19	0.37	1.34
11	1.76	1.04	1.28	1.31	0.40	0.83	2.44	0.84	1.69	1.93	0.40	1.18
12	1.39	1.08	1.22	0.81	0.38	0.61	2.08	0.47	1.46	1.91	0.37	1.18
13	2.00	1.16	1.63	1.15	0.49	0.82	1.96	0.12	1.12	1.88	0.37	1.21
14	1.84	1.03	1.50	1.49	0.10	0.82	1.81	0.12	1.04	2.01	0.78	1.44
15	1.81	0.76	1.40	1.82	0.19	1.15	1.66	0.22	1.04	1.89	0.79	1.37
16	1.91	0.64	1.35	1.96	0.25	1.26	1.53	0.49	1.00	1.86	0.93	1.45
17	1.94	0.78	1.39	1.37	0.19	0.83	1.50	0.29	0.94	1.67	1.11	1.41
18	1.98	0.41	1.26	1.33	0.15	0.79	1.48	0.59	1.06	1.50	1.15	1.36
19	1.92	0.61	1.29	1.48	0.23	0.94	1.63	0.84	1.25	1.49	1.08	1.29
20	1.93	0.64	1.26	1.90	0.03	1.13	1.57	1.04	1.32	1.59	0.90	1.25
21	1.83	0.66	1.24	1.86	0.56	1.23	1.53	1.28	1.40	1.67	0.34	1.06
22	1.68	0.59	1.15	1.82	1.05	1.49	1.71	1.16	1.44	1.78	0.37	1.08
23	1.88	0.67	1.23	1.43	0.66	1.03	1.68	0.47	1.16	1.99	0.08	1.09
24	2.02	0.87	1.37	1.41	0.73	1.02	1.61	0.40	1.01	1.91	-0.14	0.98
25	1.76	0.87	1.23	1.41	1.00	1.20	1.89	0.52	1.17	1.96	-0.05	1.01
26	1.68	1.19	1.43	1.62	1.24	1.45	2.20	0.08	1.33	2.14	0.11	1.15
27	1.95	1.31	1.70	1.94	0.37	1.26	1.93	0.01	1.06	2.15	0.13	1.21
28	1.41	0.39	1.13	1.06	0.06	0.65	2.06	0.01	1.15	2.03	0.22	1.24
29	---	---	---	1.35	0.00	0.68	2.23	0.21	1.40	2.04	0.57	1.38
30	---	---	---	1.69	0.12	0.96	2.48	0.19	1.38	2.45	0.81	1.84
31	---	---	---	1.89	0.29	1.12	---	---	---	1.98	1.63	1.77
MONTH	2.65	0.15	1.40	2.44	-0.10	0.99	2.48	-0.53	1.12	2.45	-0.14	1.27
JUNE			JULY			AUGUST			SEPTEMBER			
1	1.75	1.19	1.54	2.00	0.51	1.31	2.04	0.22	1.16	---	---	---
2	1.83	0.98	1.45	1.92	0.52	1.23	2.16	0.21	1.11	---	---	---
3	2.05	0.78	1.48	2.05	0.37	1.27	1.95	0.43	1.18	---	---	---
4	2.30	0.79	1.58	1.96	0.45	1.24	1.84	0.27	1.13	---	---	---
5	2.54	0.78	1.70	2.78	0.90	1.87	1.82	0.58	1.14	---	---	---
6	2.46	0.67	1.63	3.22	0.67	1.74	1.76	0.68	1.15	---	---	---
7	2.38	0.52	1.51	1.98	0.60	1.29	1.62	0.83	1.17	---	---	---
8	2.26	0.67	1.49	2.12	0.68	1.39	1.50	0.97	1.23	---	---	---
9	2.24	0.77	1.51	2.08	0.74	1.52	1.18	0.60	1.06	---	---	---
10	2.40	0.87	1.71	2.51	1.30	1.97	1.15	0.92	1.03	---	---	---
11	2.62	1.13	2.00	2.75	1.79	2.31	1.29	0.67	0.99	---	---	---
12	2.67	1.58	2.12	2.16	1.36	1.82	1.42	0.40	0.94	---	---	---
13	2.17	1.15	1.79	1.98	1.36	1.76	1.54	0.43	1.01	2.40	0.58	1.50
14	2.03	1.15	1.70	2.18	1.45	1.84	1.90	0.31	1.14	2.38	0.86	1.62
15	1.84	1.48	1.64	2.26	1.05	1.71	2.06	0.18	1.14	2.35	0.88	1.64
16	1.76	1.09	1.44	2.34	0.95	1.69	2.12	0.26	1.20	2.49	1.02	1.76
17	1.80	0.85	1.44	2.46	0.74	1.64	2.08	0.15	1.18	2.09	1.28	1.67
18	2.08	0.67	1.40	2.60	0.62	1.62	2.27	0.32	1.32	1.95	1.44	1.73
19	2.11	0.32	1.26	2.69	0.65	1.69	2.18	0.59	1.37	1.94	1.42	1.68
20	2.23	0.25	1.29	2.77	0.56	1.68	1.92	0.71	1.33	2.14	1.21	1.63
21	2.25	0.26	1.29	2.57	0.52	1.58	1.67	0.82	1.31	2.84	0.87	1.60
22	2.48	0.31	1.45	2.52	0.71	1.61	1.52	1.08	1.33	4.30	1.84	2.58
23	2.54	0.43	1.51	2.00	0.69	1.38	1.78	1.11	1.38	---	---	---
24	2.40	0.49	1.51	1.67	0.70	1.26	1.85	0.91	1.42	---	---	---
25	2.41	0.63	1.60	1.40	0.89	1.21	1.96	0.84	1.41	---	---	---
26	2.28	0.90	1.65	1.51	0.99	1.23	2.03	0.81	1.44	---	---	---
27	1.99	1.18	1.74	1.57	0.59	1.14	2.37	1.04	1.73	---	---	---
28	1.82	1.48	1.67	1.60	0.35	1.03	4.27	2.01	2.70	---	---	---
29	2.06	1.38	1.71	1.58	0.20	0.97	8.53	1.49	3.75	---	---	---
30	1.90	0.93	1.47	1.75	0.13	0.98	---	---	---	---	---	---
31	---	---	---	1.89	0.26	1.13	---	---	---	---	---	---
MONTH	2.67	0.25	1.58	3.22	0.13	1.49	8.53	0.15	1.36	---	---	---

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.

REMARKS.--Stage affected by wind and tide. Satellite telemetry at station. Site destroyed by Hurricane Katrina.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 5.08 ft, Aug. 26, 1992; minimum recorded gage height, -0.81 ft, Dec. 8, 1994.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 4.58 ft, Oct. 10, but may have been higher during period of missing record; minimum gage height, -0.30 ft, Dec. 14.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	1.63	1.18	1.41	2.69	2.16	2.43	1.28	0.61	0.94	1.52	1.15	1.31
2	1.73	1.06	1.40	2.71	2.13	2.42	1.35	0.74	1.04	1.64	1.37	1.52
3	1.65	1.04	1.35	2.87	1.83	2.32	1.28	0.80	1.04	1.64	1.31	1.46
4	1.69	1.17	1.43	1.91	1.12	1.53	1.33	0.95	1.13	1.64	1.22	1.41
5	1.73	1.20	1.49	1.21	0.87	1.06	1.43	1.03	1.24	1.75	1.25	1.49
6	1.97	1.48	1.75	1.53	0.99	1.26	1.60	1.26	1.38	1.76	1.06	1.39
7	2.53	1.83	2.31	1.33	1.03	1.19	1.72	1.36	1.52	1.78	1.13	1.43
8	3.38	2.53	3.06	1.23	0.80	1.03	1.73	1.27	1.48	1.78	1.06	1.41
9	3.79	3.05	3.53	1.42	0.79	1.04	1.87	1.29	1.55	1.71	0.85	1.22
10	4.58	3.09	3.82	2.01	1.42	1.65	1.81	0.86	1.18	1.61	0.87	1.23
11	3.09	2.33	2.75	2.03	1.40	1.72	1.02	0.23	0.60	1.71	0.99	1.36
12	2.33	1.88	2.09	2.01	1.17	1.54	1.16	0.26	0.67	1.88	1.20	1.57
13	1.89	1.69	1.77	1.91	1.13	1.51	1.25	0.25	0.66	2.19	1.65	1.88
14	1.72	1.38	1.52	2.01	1.20	1.60	0.57	-0.30	0.10	1.66	0.89	1.20
15	1.69	1.01	1.28	2.16	1.59	1.90	0.52	-0.18	0.17	1.08	0.84	0.96
16	1.80	1.11	1.45	2.35	1.52	1.90	0.87	0.41	0.67	0.96	0.37	0.61
17	1.74	1.04	1.39	2.24	1.51	1.87	0.97	0.45	0.72	0.66	0.07	0.36
18	1.98	1.27	1.63	2.34	1.77	2.04	0.88	0.58	0.76	0.84	0.20	0.53
19	2.12	1.28	1.69	2.19	1.56	1.88	0.83	0.10	0.40	1.09	0.24	0.62
20	2.01	1.19	1.61	2.02	1.73	1.87	0.87	0.08	0.36	1.19	0.38	0.74
21	1.79	1.10	1.46	1.92	1.65	1.78	1.41	0.52	0.87	1.41	0.53	0.93
22	1.73	1.23	1.47	2.00	1.50	1.72	1.82	0.91	1.33	1.41	0.55	0.98
23	1.97	1.37	1.74	2.27	1.56	1.85	1.59	0.60	0.92	1.25	0.19	0.61
24	1.77	1.47	1.66	2.29	1.34	1.83	1.11	0.21	0.59	1.00	0.27	0.62
25	1.48	1.39	1.43	1.56	0.85	1.15	1.12	0.15	0.53	1.18	0.35	0.73
26	1.65	1.23	1.42	1.81	1.04	1.34	0.87	0.17	0.52	1.30	0.64	1.01
27	1.81	1.31	1.53	1.90	1.18	1.52	0.93	0.18	0.54	1.34	0.65	0.97
28	1.85	1.29	1.55	1.70	1.06	1.37	0.96	0.26	0.59	1.69	1.06	1.32
29	1.87	1.30	1.59	1.86	1.13	1.50	1.03	0.33	0.67	1.73	1.11	1.39
30	1.96	1.39	1.69	1.85	1.25	1.49	1.25	0.64	0.95	1.65	1.42	1.55
31	2.35	1.68	1.95	---	---	---	1.40	0.86	1.14	2.06	1.65	1.85
MONTH	4.58	1.01	1.81	2.87	0.79	1.64	1.87	-0.30	0.85	2.19	0.07	1.15

07380335 LITTLE LAKE NEAR CUTOFF, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	2.51	1.82	2.18	0.96	0.56	0.76	1.39	0.79	1.12	1.49	0.82	1.16
2	2.53	1.83	2.13	1.34	0.60	0.95	0.91	0.25	0.58	1.57	0.95	1.27
3	1.83	1.29	1.50	1.76	1.11	1.44	0.92	0.25	0.59	1.55	1.12	1.33
4	1.67	0.95	1.28	1.70	0.94	1.31	1.18	0.31	0.66	1.53	1.01	1.25
5	1.84	1.07	1.42	1.53	0.88	1.21	1.62	0.85	1.14	1.10	0.79	0.99
6	2.13	1.21	1.59	1.54	0.76	1.12	1.83	1.42	1.65	1.40	0.84	1.16
7	2.15	1.42	1.76	1.78	0.88	1.30	1.69	0.87	1.24	1.67	0.97	1.36
8	2.20	1.54	1.86	1.69	0.82	1.15	0.96	0.72	0.85	1.78	1.09	1.47
9	2.27	1.49	1.84	1.40	0.91	1.13	1.33	0.73	1.09	1.79	1.19	1.50
10	1.96	0.99	1.36	1.15	0.49	0.74	2.00	0.94	1.60	1.81	1.09	1.46
11	1.37	1.05	1.19	1.10	0.46	0.81	2.32	1.76	2.04	1.71	1.05	1.39
12	1.28	1.14	1.20	0.66	0.45	0.58	1.94	1.37	1.72	1.70	1.03	1.36
13	1.89	1.24	1.62	1.13	0.56	0.90	1.37	1.02	1.20	1.73	0.98	1.39
14	1.86	1.52	1.69	1.05	0.66	0.89	1.36	0.68	1.02	1.80	1.34	1.58
15	1.80	1.35	1.57	1.60	0.55	1.10	1.39	0.69	1.04	1.81	1.17	1.45
16	1.77	1.20	1.50	1.46	1.08	1.30	1.45	0.72	1.08	1.76	1.16	1.45
17	1.69	1.17	1.44	1.08	0.49	0.81	1.39	0.77	1.08	1.66	1.30	1.51
18	1.74	1.14	1.41	1.20	0.52	0.87	1.53	0.95	1.19	1.59	1.36	1.50
19	1.78	1.25	1.50	1.34	0.72	1.02	1.67	1.24	1.47	1.84	1.45	1.60
20	1.78	1.17	1.46	1.67	0.89	1.33	1.67	1.31	1.49	1.99	1.52	1.80
21	1.76	1.12	1.43	1.81	1.11	1.42	1.67	1.44	1.53	1.78	1.31	1.54
22	1.69	1.13	1.39	1.82	1.31	1.50	1.54	1.12	1.42	1.94	1.29	1.64
23	1.66	1.22	1.42	1.52	1.00	1.20	1.16	0.57	0.98	1.93	1.27	1.59
24	1.74	1.30	1.49	1.36	0.99	1.15	1.18	0.53	0.86	1.72	1.15	1.42
25	1.52	0.98	1.21	1.40	1.19	1.29	1.60	0.58	1.19	1.79	1.02	1.44
26	1.62	1.30	1.46	1.66	1.35	1.51	1.60	1.10	1.35	1.98	1.16	1.62
27	1.80	1.28	1.64	1.66	0.59	1.28	1.62	0.86	1.25	2.04	1.30	1.67
28	1.28	0.75	1.03	0.75	0.36	0.53	1.71	0.83	1.28	2.12	1.32	1.71
29	---	---	---	1.17	0.31	0.79	1.86	1.06	1.45	2.19	1.60	1.86
30	---	---	---	1.55	0.65	1.12	1.65	0.97	1.38	2.86	2.03	2.53
31	---	---	---	1.64	0.84	1.26	---	---	---	2.74	2.07	2.26
MONTH	2.53	0.75	1.52	1.82	0.31	1.09	2.32	0.25	1.22	2.86	0.79	1.52
	JUNE			JULY			AUGUST			SEPTEMBER		
1	2.07	1.68	1.86	1.82	1.15	1.46	1.57	0.82	1.22			
2	2.09	1.60	1.86	1.64	0.96	1.30	1.56	0.86	1.20			
3	2.16	1.63	1.87	1.65	0.94	1.29	1.55	0.83	1.21			
4	2.34	1.70	2.05	1.68	1.08	1.38	1.61	0.89	1.23			
5	2.54	1.86	2.26	3.21	1.15	2.07	1.54	0.88	1.21			
6	2.69	1.91	2.28	3.21	1.54	2.14	1.43	0.94	1.18			
7	2.41	1.82	2.11	1.80	1.36	1.57	1.35	0.87	1.11			
8	2.20	1.71	1.99	1.79	1.29	1.53	1.32	0.90	1.11			
9	2.18	1.68	1.98	1.83	1.25	1.55	1.12	0.87	1.00			
10	2.58	1.75	2.18	1.57	1.09	1.35	0.98	0.86	0.92			
11	2.25	1.89	2.08	2.09	1.08	1.72	1.09	0.74	0.91			
12	2.52	1.91	2.24	2.06	1.54	1.86	1.22	0.68	0.97			
13	2.30	2.09	2.20	1.82	1.47	1.67	1.30	0.71	1.01			
14	2.17	1.90	2.04	1.94	1.59	1.75	1.54	0.84	1.20			
15	2.03	1.73	1.85	2.13	1.54	1.80	1.65	0.85	1.28			
16	1.81	1.37	1.62	2.16	1.57	1.87	1.68	0.85	1.26			
17	1.88	1.28	1.61	2.21	1.48	1.87	1.62	0.84	1.25			
18	2.05	1.38	1.71	2.24	1.48	1.89	1.74	0.83	1.33			
19	2.06	1.34	1.67	2.39	1.53	2.00	1.80	0.97	1.40			
20	1.95	1.30	1.64	2.37	1.61	1.98	1.67	1.08	1.38			
21	1.95	1.29	1.65	2.23	1.50	1.85	1.52	1.00	1.25			
22	2.09	1.31	1.75	2.18	1.38	1.76	1.39	1.07	1.19			
23	2.06	1.31	1.74	1.88	1.32	1.58	1.53	1.15	1.33			
24	2.06	1.35	1.74	1.66	1.10	1.32	1.61	1.18	1.42			
25	2.13	1.47	1.80	1.43	0.99	1.21	1.77	1.18	1.49			
26	2.06	1.56	1.79	1.37	1.18	1.29	1.77	1.20	1.48			
27	1.95	1.74	1.84	1.47	0.93	1.23	1.94	1.40	1.65			
28	1.92	1.58	1.76	1.22	0.66	0.97	2.75	1.52	2.16			
29	2.05	1.66	1.85	1.33	0.68	1.02						
30	1.93	1.30	1.62	1.39	0.69	1.07						
31	---	---	---	1.51	0.72	1.16						
MONTH	2.69	1.28	1.89	3.21	0.66	1.56						

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

SALINITY: October 2002 to current year.

WATER TEMPERATURE: June 1992 to current year.

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

REMARKS.--Site destroyed by Hurricanes Katrina and Rita.

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 2-19, Nov. 1-Dec. 1, Dec. 10-31, Mar. 1-14, Mar. 16-30, Apr. 2-4, Apr. 6-23 and May 29-June 20 when records good, Jan. 1-15, Apr. 24-May 6 and June 21-July 7 when records fair, Jan. 16-Feb. 10, May 7-19 and July 8-13 when records poor.

SALINITY: Records rated excellent except for Oct. 2-19, Nov. 1-Dec. 1, Dec. 10-31, Mar. 1-14, Mar. 16-30, Apr. 2-4, Apr. 6-23 and May 29-June 20 when records good, Jan. 1-15, Apr. 24-May 6 and June 21-July 7 when records fair, Jan. 16-Feb. 10, May 7-19 and July 8-13 when records poor.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 43,400 microsiemens/cm, Nov. 7, 2000; minimum, 239 microsiemens/cm, Aug. 7, 2004.

SALINITY: Maximum, 24.4 ppt, Sept. 23, 2005; minimum, 0.1 ppt, many times.

WATER TEMPERATURE: Maximum, 34.0°C, Aug. 19, July 3, 1995; minimum, 2.6°C, Feb. 5, 1996.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 38,500 microsiemens/cm, Sept. 23; minimum, 341 microsiemens/cm, Apr. 3.

SALINITY: Maximum, 24.4 ppt, Sept. 23; minimum, 0.2 ppt, on many days.

WATER TEMPERATURE: Maximum, 33.4°C, July 24; minimum, 4.0°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	12,700	10,800	11,900	15,200	7,920	12,900	5,270	3,830	4,600	4,620	2,460	2,740
2	14,700	9,870	12,100	17,400	11,000	14,200	4,080	3,700	3,850	5,530	2,950	3,500
3	15,000	9,360	11,900	16,400	10,400	13,600	3,890	3,720	3,790	5,560	2,610	3,970
4	14,000	10,200	12,000	11,800	8,200	10,200	4,010	3,730	3,850	4,270	3,330	3,720
5	13,100	10,300	12,000	8,200	6,340	7,050	4,090	3,840	3,980	5,920	3,190	4,020
6	14,500	11,400	12,900	6,890	6,500	6,780	4,370	3,960	4,070	5,050	3,690	4,100
7	25,500	13,500	20,400	6,920	6,130	6,580	4,440	4,000	4,250	4,830	3,750	4,290
8	31,000	25,300	29,100	6,370	5,700	6,120	4,250	4,020	4,100	4,860	3,680	4,120
9	28,700	25,000	26,900	6,220	5,800	6,070	4,780	3,900	4,200	4,950	3,270	4,060
10	28,100	24,400	26,300	7,460	5,890	6,500	4,580	3,660	3,920	3,670	2,820	3,300
11	24,400	18,500	21,800	8,100	6,960	7,510	3,710	2,590	3,200	3,430	2,770	3,160
12	18,500	11,400	13,700	7,740	6,060	6,770	3,010	2,380	2,620	3,940	2,770	3,530
13	11,400	8,610	9,500	6,560	6,200	6,440	2,780	2,270	2,590	8,070	3,550	4,580
14	8,900	7,760	8,270	6,560	6,100	6,320	2,520	2,020	2,280	4,110	1,550	2,820
15	8,300	6,930	7,380	8,110	6,170	6,710	3,020	2,380	2,840	1,550	1,120	1,270
16	7,580	6,960	7,180	10,500	6,530	7,950	3,040	2,420	2,680	1,560	1,100	1,330
17	7,540	7,020	7,360	9,750	7,150	8,340	2,870	2,250	2,510	1,390	1,130	1,300
18	8,560	7,340	7,800	13,400	7,560	10,300	2,540	2,180	2,270	1,390	1,100	1,350
19	8,660	7,400	7,930	14,400	9,530	11,700	2,620	2,210	2,450	1,720	1,200	1,360
20	8,510	7,170	7,880	14,400	8,950	10,800	2,930	2,490	2,760	1,860	1,360	1,530
21	7,430	6,960	7,190	9,730	8,280	9,090	2,630	2,460	2,550	1,660	1,370	1,460
22	7,180	6,840	7,040	8,750	8,250	8,450	7,420	2,540	3,540	2,100	1,370	1,580
23	7,370	7,090	7,290	11,900	8,520	9,230	4,450	2,550	3,060	1,500	976	1,330
24	7,630	7,100	7,240	12,400	8,680	10,700	2,790	2,380	2,570	1,150	905	967
25	7,260	6,950	7,110	9,850	6,030	7,340	2,470	2,100	2,340	1,640	1,020	1,280
26	7,160	6,700	6,990	6,650	5,170	5,960	2,560	2,170	2,390	1,570	1,370	1,480
27	7,100	6,850	7,050	7,000	5,050	6,040	2,550	2,310	2,420	1,760	979	1,410
28	7,130	6,950	7,050	5,890	4,840	5,360	2,470	2,310	2,410	1,710	1,010	1,390
29	7,170	6,940	7,080	5,390	4,820	5,050	2,460	2,230	2,330	5,120	1,710	2,940
30	7,290	7,000	7,120	6,140	4,840	5,530	2,510	2,310	2,410	5,460	2,350	4,100
31	7,920	7,140	7,440	---	---	---	2,570	2,360	2,470	7,960	3,770	5,690
MONTH	31,000	6,700	11,400	17,400	4,820	8,190	7,420	2,020	3,070	8,070	905	2,700

07380335 LITTLE LAKE NEAR CUTOFF, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1	11,100	4,040	7,260	664	444	499	916	483	616	2,480	735	1,250
2	14,500	5,910	11,400	680	380	434	646	449	500	1,690	606	909
3	5,910	1,680	3,650	1,070	443	583	614	341	425	1,770	664	1,200
4	1,680	1,010	1,320	979	387	489	598	351	450	1,710	725	1,250
5	1,300	1,040	1,150	648	397	530	727	508	607	913	612	742
6	1,430	966	1,150	564	444	512	3,350	570	1,370	1,160	579	823
7	1,540	950	1,260	544	421	495	1,960	545	934	1,670	959	1,440
8	1,270	1,000	1,090	663	365	489	657	433	530	3,860	1,440	2,370
9	1,350	1,040	1,160	477	363	386	589	426	485	7,810	2,120	4,260
10	1,370	789	1,090	677	376	553	2,000	460	773	7,380	1,780	4,280
11	789	697	738	704	395	459	9,870	930	5,110	5,470	1,670	3,650
12	916	704	813	690	399	503	6,910	1,150	3,310	6,220	1,630	3,690
13	1,170	711	833	1,040	407	579	3,500	692	1,730	6,480	1,590	3,660
14	1,060	726	850	1,010	415	606	875	564	670	9,440	5,030	6,730
15	961	799	837	644	467	541	578	489	529	9,810	5,250	8,370
16	863	776	808	660	444	501	623	495	554	7,170	4,600	5,910
17	827	691	741	551	354	454	610	501	551	7,580	5,930	6,580
18	727	557	624	427	368	397	644	518	570	6,900	5,560	6,110
19	708	556	620	463	386	425	1,470	644	917	6,380	5,510	6,000
20	808	591	712	527	408	447	1,890	736	1,320	7,690	4,760	6,440
21	939	655	781	538	443	485	2,540	1,060	1,770	5,670	4,430	5,030
22	920	631	725	511	474	489	1,880	818	1,340	5,770	4,100	4,780
23	663	631	650	701	457	561	1,010	687	790	7,050	4,130	5,060
24	677	495	592	588	479	494	760	562	642	4,560	3,950	4,370
25	644	522	545	530	486	498	1,410	610	785	4,580	2,750	3,790
26	554	510	525	566	522	538	3,820	930	1,550	6,310	3,100	4,560
27	662	519	565	880	534	625	2,590	793	1,240	9,030	4,200	5,940
28	639	500	533	622	433	536	3,320	802	1,580	10,100	4,970	6,820
29	---	---	---	503	395	454	7,240	1,560	3,330	13,800	6,750	9,720
30	---	---	---	635	472	516	6,700	1,080	3,770	20,500	13,400	15,000
31	---	---	---	613	481	545	---	---	---	21,100	17,300	19,800
MONTH	14,500	495	1,540	1,070	354	504	9,870	341	1,290	21,100	579	5,180
JUNE				JULY			AUGUST			SEPTEMBER		
1	21,200	8,730	15,000	7,800	5,220	5,970	1,680	1,000	1,240			
2	20,000	7,950	12,200	5,560	4,180	5,030	1,140	1,000	1,060			
3	14,800	10,800	12,800	5,610	3,010	4,210	1,160	980	1,040			
4	13,400	9,480	11,900	5,600	2,840	4,100	1,090	965	1,020			
5	14,700	12,100	13,800	9,040	3,500	5,770	1,070	971	1,010			
6	14,700	13,400	14,200	6,300	2,600	3,990	1,140	1,020	1,060			
7	14,200	12,400	13,400	2,630	1,620	2,000	1,120	1,020	1,060			
8	12,400	10,100	11,500	1,850	1,390	1,550	1,130	1,000	1,050			
9	11,700	10,600	11,200	1,760	1,250	1,370	1,060	1,030	1,040			
10	12,000	9,980	11,000	1,380	1,110	1,220	1,110	1,040	1,060			
11	12,000	9,600	10,500	2,090	1,110	1,360	1,220	954	1,080			
12	13,100	9,960	11,100	3,370	2,090	2,870	1,320	985	1,130			
13	13,800	11,400	12,800	2,710	1,590	2,030	1,340	1,020	1,150			
14	12,400	10,700	11,600	4,000	1,560	2,510	1,600	1,110	1,370			
15	11,600	9,020	10,000	5,140	1,560	3,430	2,240	1,210	1,620			
16	9,700	7,280	8,580	5,540	1,980	3,490	2,980	1,270	1,720			
17	8,880	5,900	7,320	5,070	1,820	3,460	2,560	1,320	1,860			
18	7,360	4,940	5,870	4,640	1,600	2,820	5,230	1,280	3,070			
19	6,440	4,280	5,490	4,230	1,820	3,360	5,770	2,110	3,820			
20	6,300	3,660	5,120	4,440	2,530	3,810	6,770	2,060	4,390			
21	6,280	3,220	4,780	4,680	3,060	4,010	3,840	2,510	3,050	1,540	1,260	1,370
22	6,430	3,600	5,250	4,480	2,500	3,510	3,370	2,800	3,050	8,900	1,320	4,580
23	7,190	4,960	6,100	3,610	2,770	3,280	5,290	3,270	3,880	38,500	8,900	26,100
24	7,990	5,460	6,650	3,090	1,900	2,410	5,660	3,490	4,820			
25	8,690	5,670	7,060	1,900	1,140	1,370	6,490	4,700	5,600			
26	8,590	5,200	7,050	1,360	1,140	1,230	6,770	4,510	5,850			
27	8,760	7,170	8,030	1,510	1,160	1,310	7,560	4,510	6,470			
28	7,750	5,960	7,040	1,260	979	1,150	14,100	7,140	10,200			
29	8,800	6,630	7,560	1,310	923	1,070						
30	9,650	5,330	7,150	1,250	945	1,010						
31	---	---	---	1,430	968	1,120						
MONTH	21,200	3,220	9,400	9,040	923	2,770						

MISSISSIPPI RIVER DELTA

07380335 LITTLE LAKE NEAR CUTOFF, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	7.3	6.1	6.8	8.9	4.4	7.4	2.8	2.0	2.5	2.5	1.3	1.4
2	8.6	5.5	7.0	10.2	6.2	8.2	2.2	1.9	2.0	3.0	1.5	1.8
3	8.7	5.2	6.8	9.6	5.9	7.8	2.1	2.0	2.0	3.0	1.3	2.1
4	8.1	5.8	6.8	6.7	4.5	5.8	2.1	2.0	2.0	2.3	1.7	2.0
5	7.5	5.8	6.9	4.5	3.4	3.9	2.2	2.0	2.1	3.2	1.7	2.1
6	8.4	6.5	7.4	3.8	3.5	3.7	2.3	2.1	2.2	2.7	1.9	2.2
7	15.5	7.8	12.2	3.8	3.3	3.6	2.4	2.1	2.3	2.6	2.0	2.3
8	19.2	15.4	17.9	3.5	3.1	3.3	2.3	2.1	2.2	2.6	1.9	2.2
9	17.7	15.2	16.5	3.4	3.1	3.3	2.6	2.1	2.2	2.6	1.7	2.1
10	17.3	14.8	16.0	4.1	3.2	3.5	2.4	1.9	2.1	1.9	1.5	1.7
11	14.8	10.9	13.1	4.5	3.8	4.1	2.0	1.3	1.7	1.8	1.4	1.6
12	10.9	6.5	7.9	4.3	3.3	3.7	1.6	1.2	1.3	2.1	1.4	1.9
13	6.5	4.8	5.3	3.6	3.4	3.5	1.4	1.2	1.3	4.5	1.9	2.4
14	5.0	4.3	4.6	3.6	3.3	3.4	1.3	1.0	1.2	2.2	0.8	1.5
15	4.6	3.8	4.1	4.5	3.3	3.7	1.6	1.2	1.5	0.8	0.6	0.6
16	4.2	3.8	3.9	6.0	3.6	4.4	1.6	1.2	1.4	0.8	0.5	0.7
17	4.2	3.8	4.0	5.5	3.9	4.6	1.5	1.1	1.3	0.7	0.6	0.6
18	4.8	4.0	4.3	7.7	4.2	5.8	1.3	1.1	1.2	0.7	0.5	0.7
19	4.8	4.1	4.4	8.3	5.3	6.7	1.3	1.1	1.3	0.9	0.6	0.7
20	4.7	3.9	4.4	8.3	5.0	6.1	1.5	1.3	1.4	0.9	0.7	0.8
21	4.1	3.8	3.9	5.5	4.6	5.1	1.4	1.3	1.3	0.8	0.7	0.7
22	3.9	3.7	3.9	4.9	4.6	4.7	4.1	1.3	1.9	1.1	0.7	0.8
23	4.1	3.9	4.0	6.8	4.7	5.2	2.4	1.3	1.6	0.8	0.5	0.7
24	4.2	3.9	4.0	7.1	4.8	6.0	1.4	1.2	1.3	0.6	0.4	0.5
25	4.0	3.8	3.9	5.5	3.3	4.0	1.3	1.1	1.2	0.8	0.5	0.6
26	3.9	3.7	3.8	3.6	2.8	3.2	1.3	1.1	1.2	0.8	0.7	0.7
27	3.9	3.7	3.9	3.8	2.7	3.3	1.3	1.2	1.2	0.9	0.5	0.7
28	3.9	3.8	3.9	3.2	2.6	2.9	1.3	1.2	1.2	0.9	0.5	0.7
29	3.9	3.8	3.9	2.9	2.6	2.7	1.3	1.1	1.2	2.7	0.9	1.5
30	4.0	3.8	3.9	3.3	2.6	3.0	1.3	1.2	1.2	2.9	1.2	2.2
31	4.4	3.9	4.1	---	---	---	1.3	1.2	1.3	4.4	2.0	3.1
MONTH	19.2	3.7	6.6	10.2	2.6	4.6	4.1	1.0	1.6	4.5	0.4	1.4
FEBRUARY			MARCH			APRIL			MAY			
1	6.3	2.1	4.0	0.3	0.2	0.2	0.4	0.2	0.3	1.3	0.4	0.6
2	8.4	3.2	6.5	0.3	0.2	0.2	0.3	0.2	0.2	0.9	0.3	0.4
3	3.2	0.8	1.9	0.5	0.2	0.3	0.3	0.2	0.2	0.9	0.3	0.6
4	0.8	0.5	0.7	0.5	0.2	0.2	0.3	0.2	0.2	0.9	0.4	0.6
5	0.6	0.5	0.6	0.3	0.2	0.3	0.4	0.3	0.3	0.4	0.3	0.4
6	0.7	0.5	0.6	0.3	0.2	0.3	1.7	0.3	0.7	0.6	0.3	0.4
7	0.8	0.5	0.6	0.3	0.2	0.2	1.0	0.3	0.5	0.8	0.5	0.7
8	0.6	0.5	0.5	0.3	0.2	0.2	0.3	0.2	0.3	2.0	0.7	1.2
9	0.7	0.5	0.6	0.2	0.2	0.2	0.3	0.2	0.2	4.3	1.1	2.3
10	0.7	0.4	0.5	0.3	0.2	0.3	1.0	0.2	0.4	4.1	0.9	2.3
11	0.4	0.3	0.4	0.3	0.2	0.2	5.5	0.5	2.8	2.9	0.8	1.9
12	0.4	0.3	0.4	0.3	0.2	0.2	3.8	0.6	1.7	3.4	0.8	2.0
13	0.6	0.3	0.4	0.5	0.2	0.3	1.8	0.3	0.9	3.5	0.8	1.9
14	0.5	0.4	0.4	0.5	0.2	0.3	0.4	0.3	0.3	5.3	2.7	3.7
15	0.5	0.4	0.4	0.3	0.2	0.3	0.3	0.2	0.3	5.5	2.8	4.6
16	0.4	0.4	0.4	0.3	0.2	0.2	0.3	0.2	0.3	3.9	2.5	3.2
17	0.4	0.3	0.4	0.3	0.2	0.2	0.3	0.2	0.3	4.2	3.2	3.6
18	0.4	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	3.8	3.0	3.3
19	0.3	0.3	0.3	0.2	0.2	0.2	0.7	0.3	0.5	3.5	3.0	3.2
20	0.4	0.3	0.3	0.3	0.2	0.2	1.0	0.4	0.7	4.2	2.5	3.5
21	0.5	0.3	0.4	0.3	0.2	0.2	1.3	0.5	0.9	3.1	2.4	2.7
22	0.5	0.3	0.4	0.3	0.2	0.2	1.0	0.4	0.7	3.1	2.2	2.6
23	0.3	0.3	0.3	0.3	0.2	0.3	0.5	0.3	0.4	3.9	2.2	2.7
24	0.3	0.2	0.3	0.3	0.2	0.2	0.4	0.3	0.3	2.4	2.1	2.3
25	0.3	0.3	0.3	0.3	0.2	0.2	0.7	0.3	0.4	2.4	1.4	2.0
26	0.3	0.3	0.3	0.3	0.3	0.3	2.0	0.5	0.8	3.4	1.6	2.4
27	0.3	0.3	0.3	0.4	0.3	0.3	1.3	0.4	0.6	5.0	2.2	3.2
28	0.3	0.2	0.3	0.3	0.2	0.3	1.7	0.4	0.8	5.7	2.7	3.7
29	---	---	---	0.2	0.2	0.2	4.0	0.8	1.8	7.9	3.7	5.5
30	---	---	---	0.3	0.2	0.3	3.7	0.5	2.0	12.2	7.7	8.7
31	---	---	---	0.3	0.2	0.3	---	---	---	12.6	10.2	11.8
MONTH	8.4	0.2	0.8	0.5	0.2	0.2	5.5	0.2	0.7	12.6	0.3	2.8

07380335 LITTLE LAKE NEAR CUTOFF, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	12.7	4.9	8.8	4.3	2.8	3.2	0.8	0.5	0.6			
2	11.9	4.4	7.0	3.0	2.2	2.7	0.6	0.5	0.5			
3	8.6	6.1	7.3	3.0	1.6	2.2	0.6	0.5	0.5			
4	7.7	5.3	6.8	3.0	1.5	2.2	0.5	0.5	0.5			
5	8.6	6.9	8.0	5.0	1.8	3.1	0.5	0.5	0.5			
6	8.6	7.7	8.2	3.4	1.3	2.1	0.6	0.5	0.5			
7	8.2	7.1	7.7	1.4	0.8	1.0	0.6	0.5	0.5			
8	7.1	5.7	6.5	0.9	0.7	0.8	0.6	0.5	0.5			
9	6.6	6.0	6.4	0.9	0.6	0.7	0.5	0.5	0.5			
10	6.8	5.6	6.2	0.7	0.5	0.6	0.5	0.5	0.5			
11	6.8	5.4	6.0	1.1	0.5	0.7	0.6	0.5	0.5			
12	7.5	5.6	6.3	1.8	1.1	1.5	0.7	0.5	0.6			
13	7.9	6.5	7.4	1.4	0.8	1.0	0.7	0.5	0.6			
14	7.1	6.1	6.6	2.1	0.8	1.3	0.8	0.5	0.7			
15	6.6	5.0	5.6	2.8	0.8	1.8	1.1	0.6	0.8			
16	5.4	4.0	4.8	3.0	1.0	1.8	1.5	0.6	0.9			
17	4.9	3.2	4.0	2.7	0.9	1.8	1.3	0.7	0.9			
18	4.0	2.6	3.2	2.5	0.8	1.5	2.8	0.6	1.6			
19	3.5	2.3	3.0	2.2	0.9	1.8	3.1	1.1	2.0			
20	3.4	1.9	2.8	2.4	1.3	2.0	3.7	1.0	2.3			
21	3.4	1.7	2.6	2.5	1.6	2.1	2.0	1.3	1.6	0.8	0.6	0.7
22	3.5	1.9	2.8	2.4	1.3	1.8	1.8	1.4	1.6	5.0	0.7	2.5
23	3.9	2.7	3.3	1.9	1.4	1.7	2.8	1.7	2.0	24.4	5.0	16.1
24	4.4	2.9	3.6	1.6	1.0	1.2	3.1	1.8	2.6			
25	4.8	3.1	3.9	1.0	0.6	0.7	3.5	2.5	3.0			
26	4.8	2.8	3.9	0.7	0.6	0.6	3.7	2.4	3.2			
27	4.9	3.9	4.4	0.8	0.6	0.7	4.2	2.4	3.5			
28	4.3	3.2	3.9	0.6	0.5	0.6						
29	4.9	3.6	4.2	0.7	0.5	0.5						
30	5.4	2.9	3.9	0.6	0.5	0.5						
31	---	---	---	0.7	0.5	0.6						
MONTH	12.7	1.7	5.3	5.0	0.5	1.4						

MISSISSIPPI RIVER DELTA

07380335 LITTLE LAKE NEAR CUTOFF, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	27.7	26.3	27.0	26.1	25.6	25.9	17.9	15.3	16.5	13.9	11.0	12.0
2	29.0	27.1	27.9	26.3	25.5	25.9	15.4	14.7	15.0	15.0	13.3	14.1
3	29.2	27.6	28.2	26.1	25.2	25.8	14.8	14.2	14.6	15.9	14.7	15.3
4	29.3	28.1	28.5	25.2	21.2	23.2	14.7	14.2	14.4	17.4	15.5	16.5
5	28.7	27.7	28.1	21.2	19.0	19.8	15.9	14.6	15.1	18.2	16.9	17.6
6	28.2	27.3	27.7	20.2	18.5	19.3	17.0	15.8	16.2	19.2	18.1	18.6
7	27.5	25.8	26.7	20.6	18.3	19.4	18.3	17.0	17.7	19.6	18.2	18.9
8	25.8	24.4	25.2	20.8	19.3	20.0	18.6	17.5	18.0	19.7	18.9	19.3
9	24.4	23.7	24.0	20.0	18.7	19.4	19.8	18.2	19.3	19.2	18.5	18.8
10	24.6	23.6	24.0	19.9	19.4	19.6	19.4	17.2	18.8	19.8	18.4	19.1
11	25.6	24.2	24.9	21.0	19.8	20.3	17.2	15.0	16.3	20.7	19.1	19.8
12	25.9	24.1	24.9	20.5	18.8	19.6	16.3	14.4	15.3	20.9	19.8	20.3
13	25.4	23.7	24.5	18.8	17.6	18.2	16.6	14.3	15.6	20.5	18.7	19.8
14	24.2	22.6	23.7	18.1	17.3	17.7	14.3	10.8	12.7	18.7	15.4	16.9
15	22.6	21.4	22.0	18.6	17.7	18.2	10.8	9.4	10.2	15.4	13.2	14.1
16	23.3	21.4	22.3	19.1	18.2	18.6	10.7	9.4	10.1	13.6	12.0	13.0
17	24.4	22.3	23.2	19.6	18.5	19.0	11.2	10.0	10.5	12.1	10.5	11.2
18	25.1	23.6	24.3	19.7	19.2	19.5	11.8	10.4	11.1	10.5	9.2	9.8
19	26.8	24.8	25.6	20.1	19.6	19.8	11.6	10.3	11.0	10.4	8.9	9.5
20	27.7	25.8	26.5	21.7	19.8	20.7	10.6	9.3	10.1	11.6	9.9	10.8
21	27.3	26.5	26.8	22.0	20.9	21.3	11.8	10.4	11.0	13.2	10.9	12.0
22	28.0	26.8	27.2	22.9	21.9	22.4	13.2	11.6	12.4	15.7	12.3	13.8
23	27.8	26.5	27.1	23.6	22.4	22.9	13.0	9.6	11.2	14.2	10.2	11.6
24	28.1	26.8	27.4	23.1	20.6	22.5	9.6	7.0	8.1	10.2	9.2	9.7
25	28.1	27.0	27.4	20.6	17.6	18.6	7.3	4.9	6.1	11.3	9.0	10.0
26	28.1	26.7	27.5	17.6	16.6	17.1	6.0	4.0	5.2	13.0	10.9	11.9
27	28.0	26.9	27.4	18.2	16.8	17.4	7.1	5.2	6.2	13.6	12.4	13.0
28	27.4	26.3	26.8	17.3	16.2	16.8	8.0	6.3	7.2	13.7	12.6	13.0
29	27.1	26.0	26.5	17.9	16.4	17.0	9.4	7.6	8.4	14.3	13.4	13.8
30	26.9	25.7	26.3	19.3	17.4	18.2	10.7	8.4	9.5	14.6	13.6	14.0
31	26.6	25.9	26.3	---	---	---	11.4	9.8	10.5	14.8	14.0	14.4
MONTH	29.3	21.4	26.0	26.3	16.2	20.1	19.8	4.0	12.4	20.9	8.9	14.6
FEBRUARY			MARCH			APRIL			MAY			
1	14.9	14.2	14.4	16.5	14.9	15.7	23.8	21.8	22.7	22.4	20.4	21.4
2	15.1	14.4	14.9	15.4	14.3	14.6	21.8	19.8	20.5	21.9	20.2	21.0
3	14.4	12.0	13.2	14.5	13.6	14.1	21.1	18.7	19.9	21.7	20.0	20.9
4	12.0	11.3	11.6	14.7	13.2	13.8	21.0	19.1	20.0	21.1	19.8	20.4
5	12.5	10.9	11.8	15.7	13.8	14.8	21.1	19.9	20.5	21.4	19.7	20.5
6	12.9	11.8	12.4	16.5	15.3	15.8	21.5	20.7	21.3	22.5	20.0	21.1
7	13.8	12.7	13.3	17.5	15.6	16.6	21.7	20.2	20.9	22.7	21.4	22.0
8	14.9	13.5	14.0	17.6	16.1	16.8	21.9	20.1	20.9	23.9	21.8	22.8
9	16.6	14.2	15.4	17.0	15.4	16.2	22.7	20.6	21.5	24.9	22.6	23.6
10	16.6	13.8	15.2	17.3	14.8	16.1	22.3	21.2	21.8	25.6	23.8	24.2
11	13.8	12.1	12.9	17.5	15.3	16.2	22.8	21.4	22.1	27.7	24.4	26.0
12	14.1	12.7	13.4	17.5	15.5	16.5	23.5	21.9	22.5	28.5	25.8	27.0
13	14.7	13.0	13.9	18.6	16.8	17.7	23.2	21.3	22.2	28.3	26.6	27.3
14	16.4	14.6	15.0	19.5	18.4	19.0	22.0	20.4	21.1	27.6	26.0	26.7
15	17.3	15.7	16.3	18.5	17.4	17.8	21.6	20.0	20.7	27.2	26.0	26.8
16	18.0	17.0	17.5	17.6	15.6	16.8	22.4	20.6	21.4	27.2	25.5	26.4
17	18.8	16.6	17.6	15.6	13.3	14.2	22.9	20.7	21.8	26.5	25.4	26.0
18	16.6	15.2	15.7	15.4	12.8	13.8	22.1	20.8	21.5	27.9	25.1	26.4
19	16.2	14.6	15.4	16.9	14.1	15.4	21.8	21.0	21.4	28.5	26.2	27.3
20	17.3	15.5	16.4	17.0	15.9	16.4	23.5	21.1	22.1	28.5	27.3	27.8
21	18.8	16.9	17.8	19.2	16.3	17.6	24.1	22.4	23.0	30.3	27.5	28.5
22	19.5	18.3	18.9	20.6	18.1	19.2	25.6	23.6	24.5	30.5	28.9	29.6
23	19.6	19.2	19.4	21.5	19.2	20.3	24.4	22.2	23.5	30.5	29.2	29.6
24	19.3	17.8	18.8	21.0	19.4	20.3	22.4	20.7	21.5	30.4	28.9	29.6
25	18.3	16.8	17.4	22.6	20.4	20.9	21.4	20.3	20.9	29.6	28.4	28.9
26	16.8	15.8	16.1	22.2	21.7	22.0	21.8	20.1	20.9	29.4	28.0	28.7
27	16.2	15.8	16.1	23.2	20.6	22.3	23.0	20.8	21.7	29.2	28.1	28.6
28	16.3	15.0	15.6	20.6	18.8	19.8	23.4	21.9	22.6	29.4	27.7	28.4
29	---	---	---	20.5	18.5	19.5	24.1	22.2	23.2	29.1	27.6	28.4
30	---	---	---	20.7	19.7	20.3	24.1	22.4	23.6	28.6	26.5	27.2
31	---	---	---	21.9	20.7	21.4	---	---	---	26.5	26.0	26.2
MONTH	19.6	10.9	15.4	23.2	12.8	17.5	25.6	18.7	21.7	30.5	19.7	25.8

07380335 LITTLE LAKE NEAR CUTOFF, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	27.4	26.1	26.6	31.0	29.9	30.4	31.7	30.2	30.7			
2	28.3	26.7	27.3	30.8	29.7	30.1	30.3	29.7	30.0			
3	29.9	27.2	28.2	31.8	29.3	30.1	30.1	29.6	29.9			
4	30.0	28.1	29.1	31.9	29.6	30.6	30.1	28.9	29.5			
5	30.3	28.6	29.5	31.1	26.6	29.2	30.1	28.2	29.0			
6	29.7	27.9	29.1	27.5	25.0	26.2	30.6	28.5	29.5			
7	29.6	27.5	28.3	28.4	26.4	27.3	31.0	29.0	29.8			
8	29.9	28.0	28.9	29.2	27.6	28.4	30.6	29.2	29.9			
9	31.0	28.9	29.8	30.2	28.5	29.3	30.5	29.1	29.5			
10	30.6	29.1	29.8	29.4	27.4	28.6	31.6	29.6	30.3			
11	29.1	28.2	28.5	29.2	27.1	27.9	32.5	30.0	31.2			
12	29.4	27.8	28.6	30.5	28.1	29.0	31.9	30.5	31.1			
13	30.0	28.4	29.2	30.6	29.7	30.0	32.6	30.4	31.3			
14	31.1	29.2	29.9	31.0	29.5	30.0	31.8	30.7	31.2			
15	31.3	29.6	30.6	29.9	29.2	29.7	32.6	30.7	31.4			
16	32.0	30.4	31.0	31.0	29.0	29.9	32.1	30.6	31.1			
17	31.3	29.6	30.3	32.0	29.8	30.6	31.6	30.3	30.7			
18	30.1	29.2	29.6	32.0	30.4	31.0	32.6	30.4	31.4			
19	30.4	28.6	29.3	31.4	30.2	30.7	32.9	31.2	31.9			
20	29.9	28.8	29.4	31.7	30.0	30.8	33.1	31.2	32.2			
21	30.1	28.4	29.2	31.9	30.6	31.1	33.0	31.6	31.9	31.0	29.8	30.3
22	30.0	29.0	29.4	31.7	30.6	31.0	32.7	30.9	31.6	30.1	28.4	29.2
23	30.4	28.9	29.6	32.2	30.6	31.4	32.4	30.7	31.4	28.4	27.2	27.6
24	30.4	29.6	29.9	33.4	31.4	32.2	31.8	30.9	31.3			
25	30.4	29.2	29.8	32.7	31.1	31.8	31.2	30.6	31.0			
26	30.4	29.0	29.8	32.5	31.0	31.6	31.4	30.4	30.7			
27	31.0	29.0	29.7	32.4	30.8	31.4	31.7	30.2	30.9			
28	30.6	29.0	29.7	31.5	30.4	30.8	30.9	28.2	29.8			
29	30.4	29.5	29.9	31.5	29.9	30.3						
30	31.4	29.5	30.1	31.5	29.9	30.5						
31	---	---	---	31.8	30.0	30.7						
MONTH	32.0	26.1	29.3	33.4	25.0	30.1						

07380340 TENNESSEE CANAL NEAR CUTOFF, LA

LOCATION.--Lat 29°27'22", long 90°11'45", 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. 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. Site destroyed by Hurricane Rita.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 5.44 ft, Aug. 26, 1992; minimum recorded gage height, -1.96 ft, Feb. 10, 1995.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 5.22 ft, Aug. 29; minimum gage height, 0.02 ft, Dec. 14.

GAGE HEIGHT, FEET

WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	1.66	1.24	1.46	2.66	2.17	2.42	1.41	0.73	1.11	1.53	1.29	1.39
2	1.78	1.16	1.47	2.70	2.13	2.43	1.40	0.83	1.09	1.70	1.50	1.60
3	1.69	1.12	1.41	2.76	1.85	2.35	1.36	0.89	1.12	1.70	1.38	1.52
4	1.74	1.28	1.49	1.91	1.33	1.64	1.37	1.01	1.18	1.66	1.26	1.44
5	1.79	1.31	1.56	1.42	0.95	1.21	1.47	1.09	1.29	1.73	1.27	1.49
6	2.04	1.44	1.82	1.60	1.04	1.32	1.53	1.29	1.40	1.76	1.13	1.40
7	2.55	1.83	2.34	1.38	1.07	1.23	1.78	1.37	1.53	1.76	1.18	1.44
8	3.46	2.55	3.15	1.27	0.91	1.12	1.78	1.34	1.55	1.71	1.12	1.41
9	3.80	3.17	3.58	1.49	0.93	1.13	1.88	1.32	1.58	1.69	0.89	1.26
10	4.63	3.14	3.92	2.07	1.49	1.72	1.88	0.93	1.28	1.58	0.92	1.24
11	3.14	2.38	2.78	2.09	1.48	1.79	1.04	0.30	0.62	1.68	1.06	1.37
12	2.38	1.93	2.12	2.07	1.33	1.65	0.99	0.39	0.68	1.82	1.29	1.58
13	1.94	1.71	1.80	2.00	1.28	1.63	1.24	0.41	0.79	2.13	1.66	1.91
14	1.73	1.40	1.55	1.98	1.46	1.73	0.66	0.02	0.37	1.78	1.01	1.38
15	1.51	0.99	1.26	2.34	1.82	2.07	0.54	0.10	0.32	1.18	0.92	1.06
16	1.79	1.12	1.45	2.46	1.68	2.06	0.98	0.34	0.78	1.06	0.56	0.76
17	1.71	1.08	1.39	2.33	1.64	2.00	1.15	0.60	0.90	0.74	0.25	0.46
18	1.95	1.33	1.63	2.37	1.85	2.11	0.99	0.69	0.85	0.92	0.42	0.64
19	2.08	1.30	1.71	2.23	1.59	1.93	0.90	0.20	0.53	1.11	0.35	0.66
20	1.97	1.20	1.61	2.06	1.69	1.91	0.88	0.20	0.40	1.11	0.45	0.76
21	1.76	1.12	1.45	1.97	1.69	1.84	1.43	0.65	0.91	1.35	0.62	0.94
22	1.73	1.14	1.46	2.06	1.56	1.75	1.79	1.07	1.36	1.40	0.60	0.99
23	1.95	1.29	1.71	2.16	1.61	1.85	1.79	0.88	1.22	1.29	0.43	0.87
24	1.77	1.48	1.67	2.21	1.52	1.89	1.03	0.42	0.70	0.97	0.44	0.71
25	1.49	1.40	1.45	1.52	0.93	1.21	1.16	0.44	0.76	1.07	0.49	0.78
26	1.67	1.27	1.43	1.71	1.08	1.36	0.88	0.34	0.61	1.30	0.71	1.02
27	1.80	1.34	1.55	1.90	1.28	1.57	0.95	0.34	0.64	1.35	0.77	1.06
28	1.87	1.33	1.59	1.70	1.21	1.48	0.98	0.42	0.68	1.70	1.13	1.39
29	1.89	1.35	1.62	1.95	1.25	1.60	0.99	0.47	0.73	1.77	1.19	1.46
30	1.96	1.41	1.70	1.87	1.39	1.61	1.25	0.78	1.02	1.74	1.48	1.63
31	2.17	1.73	1.95	---	---	---	1.46	0.97	1.22	2.22	1.74	1.95
MONTH	4.63	0.99	1.84	2.76	0.91	1.72	1.88	0.02	0.94	2.22	0.25	1.21

07380340 TENNESSEE CANAL NEAR CUTOFF, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	2.53	2.05	2.30	0.95	0.54	0.77	1.46	0.90	1.17	1.68	1.07	1.36
2	2.54	2.02	2.23	1.42	0.73	1.01	1.19	0.40	0.71	1.66	1.11	1.39
3	2.02	1.47	1.66	1.87	1.33	1.56	0.92	0.38	0.64	1.66	1.31	1.48
4	1.67	1.05	1.34	1.72	1.06	1.39	1.06	0.43	0.68	1.65	1.24	1.45
5	1.86	1.16	1.45	1.69	0.97	1.27	1.51	0.94	1.13	1.28	0.89	1.14
6	2.08	1.35	1.65	1.51	0.86	1.14	1.85	1.51	1.67	1.50	0.89	1.26
7	2.20	1.50	1.83	1.68	0.98	1.30	1.69	0.89	1.27	1.71	1.11	1.44
8	2.21	1.59	1.91	1.68	0.93	1.25	1.01	0.78	0.90	1.83	1.21	1.54
9	2.31	1.60	1.92	1.39	1.00	1.18	1.39	0.78	1.14	1.85	1.32	1.58
10	2.02	1.16	1.62	1.20	0.53	0.81	2.01	0.99	1.54	1.89	1.20	1.54
11	1.49	1.16	1.29	1.09	0.53	0.85	2.31	1.88	2.08	1.74	1.17	1.47
12	1.35	1.20	1.26	0.61	0.48	0.54	2.06	1.52	1.81	1.70	1.11	1.41
13	1.92	1.28	1.63	1.03	0.50	0.79	1.52	1.13	1.24	1.75	1.07	1.41
14	1.91	1.61	1.75	1.05	0.74	0.89	1.35	0.79	1.07	1.86	1.41	1.64
15	1.85	1.39	1.61	1.74	0.66	1.11	1.39	0.83	1.12	1.75	1.26	1.51
16	1.78	1.25	1.51	1.68	1.31	1.45	1.47	0.81	1.12	1.80	1.27	1.53
17	1.76	1.34	1.51	1.34	0.62	0.91	1.45	0.86	1.14	1.76	1.41	1.60
18	1.80	1.34	1.53	1.20	0.61	0.89	1.52	1.01	1.24	1.66	1.41	1.56
19	1.84	1.37	1.59	1.35	0.76	1.02	1.73	1.34	1.52	1.61	1.39	1.53
20	1.84	1.24	1.51	1.70	1.06	1.33	1.69	1.37	1.54	1.57	1.12	1.43
21	1.78	1.16	1.46	1.82	1.19	1.46	1.69	1.49	1.58	1.39	1.01	1.18
22	1.70	1.17	1.42	1.86	1.35	1.55	1.54	1.14	1.45	1.54	0.89	1.24
23	1.69	1.25	1.45	1.53	1.02	1.23	1.26	0.74	1.09	1.51	0.96	1.23
24	1.70	1.38	1.56	1.38	1.05	1.18	1.26	0.65	0.96	1.33	0.78	1.04
25	1.65	1.10	1.35	1.44	1.23	1.33	1.65	0.72	1.20	1.41	0.60	1.01
26	1.73	1.34	1.56	1.68	1.32	1.53	1.56	1.22	1.40	1.67	0.87	1.26
27	1.94	1.45	1.77	1.63	0.77	1.34	1.60	0.97	1.29	1.69	0.97	1.35
28	1.45	0.86	1.11	0.77	0.40	0.55	1.70	0.94	1.30	1.74	1.04	1.38
29	---	---	---	1.14	0.32	0.72	1.83	1.15	1.46	1.80	1.28	1.52
30	---	---	---	1.52	0.73	1.10	1.76	1.16	1.51	2.56	1.72	2.19
31	---	---	---	1.58	0.91	1.25	---	---	---	2.48	1.75	2.02
MONTH	2.54	0.86	1.60	1.87	0.32	1.12	2.31	0.38	1.27	2.56	0.60	1.44
	JUNE			JULY			AUGUST			SEPTEMBER		
1	1.80	1.44	1.61	1.69	1.16	1.44	1.53	0.97	1.26	2.34	1.66	1.99
2	1.78	1.32	1.61	1.51	1.03	1.27	1.52	0.98	1.25	2.21	1.67	1.92
3	1.96	1.30	1.65	1.51	0.92	1.24	1.52	0.94	1.24	1.91	1.53	1.69
4	2.10	1.36	1.78	1.59	0.93	1.31	1.56	1.02	1.28	1.83	1.50	1.66
5	2.33	1.64	2.02	3.76	1.16	1.93	1.54	1.02	1.27	2.06	1.60	1.82
6	2.36	1.73	2.03	3.76	1.70	2.48	1.46	1.06	1.26	2.10	1.94	2.03
7	2.20	1.73	1.94	1.80	1.38	1.59	1.37	0.97	1.17	2.13	1.81	1.96
8	2.07	1.44	1.79	1.89	1.24	1.54	1.33	0.99	1.16	2.02	1.61	1.80
9	2.12	1.46	1.80	1.92	1.27	1.60	1.14	0.97	1.05	2.02	1.50	1.76
10	2.42	1.56	1.96	1.77	1.19	1.55	0.97	0.86	0.92	2.03	1.43	1.75
11	2.32	1.75	2.00	2.15	1.13	1.65	1.06	0.77	0.92	2.05	1.42	1.76
12	2.40	1.72	2.08	2.10	1.71	1.96	1.18	0.76	0.98	2.09	1.34	1.76
13	2.29	1.89	2.12	1.81	1.53	1.69	1.25	0.78	1.01	2.03	1.29	1.68
14	2.10	1.68	1.89	1.95	1.59	1.75	1.46	0.81	1.18	1.99	1.25	1.65
15	1.94	1.60	1.74	2.06	1.58	1.80	1.59	0.94	1.29	2.06	1.38	1.74
16	1.62	1.25	1.50	2.13	1.59	1.93	1.61	0.96	1.28	2.17	1.43	1.82
17	1.66	1.23	1.45	2.16	1.60	1.89	1.56	0.98	1.27	1.99	1.51	1.74
18	1.82	1.22	1.56	2.20	1.55	1.88	1.64	0.96	1.32	1.92	1.55	1.72
19	1.85	1.22	1.56	2.33	1.60	1.99	1.70	1.07	1.39	1.89	1.58	1.76
20	1.84	1.12	1.54	2.35	1.71	2.01	1.65	1.17	1.41	1.89	1.44	1.67
21	1.98	1.14	1.56	2.17	1.59	1.88	1.49	1.10	1.30	1.98	1.63	1.77
22	2.07	1.29	1.68	2.08	1.48	1.77	1.40	1.09	1.21	3.17	1.87	2.52
23	2.11	1.31	1.71	1.84	1.39	1.62	1.51	1.21	1.36	5.18	3.17	4.18
24	2.07	1.37	1.70	1.58	1.18	1.37	1.64	1.29	1.47			
25	2.09	1.45	1.74	1.44	1.06	1.23	1.78	1.27	1.55			
26	2.03	1.51	1.76	1.40	1.28	1.32	1.76	1.29	1.53			
27	1.98	1.59	1.79	1.50	1.00	1.31	1.95	1.33	1.69			
28	1.85	1.67	1.74	1.21	0.77	1.06	3.04	1.54	2.26			
29	1.91	1.57	1.81	1.29	0.77	1.04	5.22	1.80	2.94			
30	1.82	1.30	1.62	1.34	0.81	1.10	2.70	1.80	2.30			
31	---	---	---	1.47	0.85	1.19	2.46	1.74	2.11			
MONTH	2.42	1.12	1.76	3.76	0.77	1.59	5.22	0.76	1.41			

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.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: May 1992 to current year.

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

REMARKS.-- Site destroyed by Hurricane Rita.

SPECIFIC CONDUCTANCE: Records rated excellent except for Nov. 1-Dec. 1, Feb. 3-10, Mar. 3-30 and May 24-June 4 when records good, June 5-13 when records fair, June 14-July 9 when records poor.

SALINITY: Records rated excellent except for Nov. 1-Dec. 1, Feb. 3-10, Mar. 3-30 and May 24-June 4 when records good, June 5-13 when records fair, June 14-July 9 when records poor.

TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 44,200 microsiemens/cm, May 26, 2000; minimum recorded, 693 microsiemens/cm, July 18, 1997.

SALINITY: Maximum recorded, 17.5 ppt, Oct. 9, 2004; minimum recorded, 0.4 ppt, Aug. 9, 2004.

WATER TEMPERATURE: 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, 28,500 microsiemens/cm, Oct. 9; minimum, 1,200 microsiemens/cm, Feb. 27.

SALINITY: Maximum, 17.5 ppt, Oct. 9; minimum, 0.6 ppt, Feb. 26, 27, Mar. 3.

WATER TEMPERATURE: Maximum, 35.4°C, July 23; minimum, 1.0°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	14,400	11,200	12,600	21,100	14,600	17,400	9,250	7,710	8,310	4,740	3,320	3,900
2	13,500	10,800	12,100	20,300	17,700	19,100	8,060	7,660	7,920	5,970	3,830	4,620
3	13,200	11,100	12,300	21,700	15,000	18,100	7,920	7,220	7,640	7,720	4,250	6,320
4	13,600	12,100	12,900	15,400	12,500	13,800	7,330	6,710	7,030	8,470	5,700	7,090
5	14,300	12,500	13,100	---	---	---	7,290	6,720	7,040	10,200	6,940	8,600
6	15,000	13,000	13,900	---	---	---	8,020	6,970	7,430	11,400	5,870	9,350
7	22,000	13,800	16,800	---	---	---	9,180	7,370	8,090	11,100	6,160	9,110
8	27,700	17,600	21,200	---	---	---	8,350	7,470	7,840	11,900	6,260	9,930
9	28,500	22,800	24,800	9,200	8,320	8,630	8,720	6,400	8,150	8,730	5,850	7,570
10	23,000	18,800	20,900	9,480	8,400	8,740	8,150	6,400	7,300	7,980	5,360	7,080
11	18,800	14,600	15,800	10,200	8,650	9,520	6,620	5,720	6,370	8,460	6,000	7,540
12	14,700	10,400	12,000	9,170	8,200	8,750	6,330	5,560	6,100	13,800	7,980	9,900
13	11,200	8,480	9,420	8,260	7,660	7,990	6,340	5,540	6,090	14,300	9,300	11,300
14	11,700	8,020	9,180	7,920	7,420	7,690	6,210	4,730	5,350	9,460	6,400	7,370
15	12,400	7,310	8,410	7,590	7,120	7,420	5,130	4,400	4,780	6,550	5,080	5,690
16	12,900	8,500	11,000	7,960	7,160	7,620	5,040	4,400	4,770	5,380	4,440	5,010
17	11,500	8,970	10,300	8,200	7,620	7,910	4,780	3,840	4,430	4,530	3,680	4,230
18	11,600	9,650	10,600	10,300	7,970	8,870	4,770	4,140	4,400	4,180	3,620	4,010
19	14,000	11,300	12,200	9,930	8,810	9,340	4,820	4,110	4,560	4,170	3,580	3,950
20	14,500	12,000	13,400	9,850	8,920	9,340	4,430	4,210	4,330	4,750	3,640	4,110
21	13,700	12,000	12,900	10,200	9,360	9,720	4,740	4,140	4,390	4,580	3,760	4,060
22	12,900	12,500	12,600	11,100	9,330	10,000	8,640	4,150	5,820	5,390	2,310	4,160
23	13,900	12,600	13,100	15,500	10,200	12,200	5,630	3,850	4,490	3,460	1,800	2,400
24	12,900	9,920	11,600	17,800	9,830	13,800	4,170	3,780	3,970	2,850	2,020	2,500
25	10,400	9,130	9,900	10,600	8,360	9,100	3,850	3,680	3,760	3,240	2,140	2,680
26	10,900	8,590	9,650	10,800	8,990	9,690	3,840	3,660	3,750	4,150	2,580	3,140
27	11,300	10,300	10,700	10,500	8,880	9,780	3,790	3,640	3,740	2,920	2,360	2,640
28	11,400	10,300	10,800	9,410	8,530	8,810	3,910	3,500	3,710	2,470	2,140	2,320
29	11,900	10,500	11,200	9,040	8,480	8,740	3,850	3,520	3,650	2,670	2,240	2,420
30	12,500	11,000	11,800	10,900	9,040	9,650	3,990	3,360	3,650	2,320	1,940	2,070
31	17,000	12,200	14,100	---	---	---	3,910	3,320	3,680	2,440	1,970	2,090
MONTH	28,500	7,310	12,900	---	---	---	9,250	3,320	5,570	14,300	1,800	5,390

07380340 TENNESSEE CANAL NEAR CUTOFF, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1	2,920	1,870	2,100	1,890	1,560	1,780	2,220	1,890	2,070	4,300	3,120	3,630
2	3,140	2,000	2,380	1,860	1,510	1,680	2,110	1,760	1,810	4,050	2,980	3,510
3	2,510	1,860	2,070	1,520	1,300	1,430	1,840	1,740	1,800	4,380	2,640	3,350
4	2,560	2,140	2,410	1,650	1,320	1,510	2,140	1,840	2,010	3,270	2,420	2,800
5	2,550	2,290	2,420	1,750	1,440	1,600	2,780	2,110	2,360	2,560	2,050	2,250
6	2,760	2,440	2,540	1,730	1,510	1,650	2,980	2,440	2,630	2,400	1,830	2,120
7	2,840	2,660	2,710	1,770	1,430	1,580	3,310	2,100	2,740	3,960	2,360	3,000
8	3,040	2,760	2,860	1,590	1,330	1,450	2,100	1,620	1,820	5,180	3,680	4,240
9	3,070	2,400	2,890	1,520	1,310	1,410	2,480	1,630	2,020	6,130	4,130	5,260
10	2,440	2,140	2,300	1,660	1,370	1,520	3,900	2,140	2,720	6,720	4,300	5,580
11	2,400	2,270	2,320	1,710	1,530	1,630	8,610	3,500	5,340	7,130	5,000	6,130
12	2,350	2,280	2,310	2,020	1,700	1,870	7,240	3,380	5,590	7,590	5,760	6,610
13	2,480	2,260	2,340	2,360	1,650	2,090	4,270	2,300	3,240	7,900	5,520	6,910
14	2,490	2,280	2,350	2,250	1,610	1,940	2,580	1,460	2,060	8,280	6,640	7,530
15	2,610	2,260	2,480	1,890	1,640	1,790	2,090	1,350	1,520	8,250	6,220	7,430
16	2,690	2,120	2,460	1,920	1,860	1,890	2,610	1,640	1,830	7,110	5,190	6,060
17	2,380	1,530	2,060	1,900	1,860	1,880	2,660	1,910	2,160	8,690	6,000	6,770
18	1,790	1,360	1,610	1,860	1,810	1,840	3,230	2,360	2,670	8,690	6,620	7,490
19	1,810	1,330	1,610	1,810	1,790	1,800	4,170	2,630	3,360	9,060	7,530	8,160
20	2,100	1,330	1,890	1,800	1,780	1,790	5,550	3,780	4,460	9,700	6,640	8,360
21	2,400	1,870	2,160	1,780	1,750	1,760	5,960	5,030	5,520	9,010	6,420	7,740
22	2,440	2,000	2,220	1,780	1,740	1,760	6,020	4,730	5,670	8,960	6,330	7,620
23	2,400	1,940	2,180	1,810	1,760	1,790	4,730	3,120	3,840	8,450	5,940	7,420
24	2,110	1,500	1,900	1,800	1,730	1,770	3,420	2,630	2,940	7,850	4,540	6,620
25	1,940	1,480	1,630	1,790	1,730	1,760	4,110	2,780	3,450	7,710	4,930	6,540
26	1,540	1,250	1,400	1,760	1,730	1,740	4,380	2,700	3,750	8,110	5,510	6,440
27	1,440	1,200	1,310	1,730	1,660	1,700	4,450	3,400	4,030	8,950	6,670	7,320
28	1,750	1,440	1,650	1,700	1,640	1,660	7,200	3,880	4,850	11,800	7,820	8,390
29	---	---	---	1,660	1,630	1,640	8,470	5,570	6,770	16,100	9,850	12,800
30	---	---	---	1,720	1,640	1,670	10,200	3,650	6,860	13,800	10,800	11,800
31	---	---	---	1,890	1,690	1,750	---	---	---	12,300	9,800	10,800
MONTH	3,140	1,200	2,160	2,360	1,300	1,710	10,200	1,350	3,400	16,100	1,830	6,470
JUNE				JULY			AUGUST			SEPTEMBER		
1	9,800	7,760	8,620	10,700	8,180	9,560	5,350	3,130	4,540	5,230	5,060	5,130
2	9,200	7,510	8,430	10,200	8,050	8,970	4,720	3,890	4,450	5,360	5,170	5,240
3	9,680	7,320	8,620	9,510	7,720	8,820	4,730	2,920	4,130	5,370	5,240	5,300
4	10,400	7,740	9,270	9,730	7,250	8,930	4,380	2,610	3,750	5,320	5,290	5,310
5	12,200	9,300	11,400	10,100	4,970	8,780	4,210	2,810	3,790	5,300	5,260	5,280
6	13,400	11,400	12,100	5,730	4,970	5,480	3,820	2,270	3,190	5,580	4,830	5,200
7	12,300	11,100	11,800	5,650	5,310	5,420	3,590	2,030	2,920	5,130	4,640	4,870
8	12,200	10,300	11,400	5,950	4,600	5,620	3,540	2,160	2,900	4,970	4,500	4,770
9	12,300	10,500	11,500	6,040	4,880	5,750	3,540	2,710	3,100	4,860	4,460	4,670
10	11,900	10,600	11,400	---	---	---	3,940	3,080	3,460	4,940	4,620	4,770
11	11,500	10,100	10,900	---	---	---	4,030	2,150	3,200	5,040	4,650	4,820
12	12,000	10,500	11,200	---	---	---	3,700	1,870	3,090	5,280	4,830	5,020
13	13,900	11,700	12,500	---	---	---	3,680	1,670	2,990	5,540	5,030	5,240
14	13,100	12,100	12,700	6,590	4,190	5,900	3,930	1,970	3,270	5,480	5,070	5,330
15	12,900	10,500	11,900	6,670	6,120	6,310	4,550	2,260	3,420	5,940	5,140	5,540
16	12,000	11,200	11,500	7,110	6,230	6,750	3,800	2,140	3,170	6,200	5,720	5,950
17	11,600	9,410	10,900	7,810	6,710	7,220	3,890	2,180	3,180	5,960	5,750	5,890
18	11,000	9,030	10,300	7,880	6,960	7,490	3,990	2,330	3,250	5,770	5,740	5,750
19	11,300	9,680	10,200	8,150	7,390	7,710	4,570	2,850	3,660	5,820	5,740	5,780
20	11,400	8,590	9,850	8,230	7,470	7,910	4,420	3,260	3,940	5,800	5,420	5,710
21	11,600	8,570	9,950	8,640	7,030	7,840	4,320	3,460	3,880	5,420	3,240	4,410
22	11,300	9,010	10,100	7,950	6,460	7,210	3,900	3,420	3,640	3,660	2,650	3,050
23	11,500	9,360	10,400	7,510	6,220	7,050	3,950	3,520	3,720	5,440	2,790	3,300
24	11,800	9,140	10,600	7,320	4,500	6,350	3,970	3,580	3,800			
25	11,600	9,160	10,500	6,840	4,590	6,300	4,290	3,690	3,960			
26	11,600	9,640	10,500	6,330	4,430	5,720	4,360	3,730	4,030			
27	11,700	9,810	10,800	6,600	5,060	5,910	4,510	3,890	4,090			
28	11,700	9,800	10,900	6,320	4,450	5,470	6,440	4,070	4,630			
29	11,700	9,220	10,500	5,860	3,330	4,790	12,300	6,440	8,830			
30	10,700	8,910	10,000	5,070	3,260	4,500	6,670	5,280	5,740			
31	---	---	---	5,550	3,300	4,600	5,280	4,860	5,010			
MONTH	13,900	7,320	10,700	---	---	---	12,300	1,670	3,890			

07380340 TENNESSEE CANAL NEAR CUTOFF, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	8.3	6.3	7.2	12.6	8.5	10.2	5.2	4.3	4.6	2.5	1.7	2.1
2	7.8	6.1	6.9	12.1	10.4	11.3	4.5	4.2	4.4	3.2	2.0	2.5
3	7.6	6.3	7.0	13.0	8.7	10.7	4.4	4.0	4.2	4.3	2.3	3.4
4	7.8	6.9	7.4	9.0	7.2	8.0	4.0	3.7	3.8	4.7	3.1	3.9
5	8.3	7.2	7.6	---	---	---	4.0	3.7	3.9	5.8	3.8	4.8
6	8.7	7.5	8.0	---	---	---	4.4	3.8	4.1	6.5	3.2	5.2
7	13.2	7.9	9.9	---	---	---	5.1	4.1	4.5	6.3	3.3	5.1
8	17.0	10.4	12.7	---	---	---	4.6	4.1	4.3	6.8	3.4	5.6
9	17.5	13.7	15.1	5.1	4.6	4.8	4.9	3.5	4.5	4.9	3.2	4.2
10	13.9	11.1	12.5	5.3	4.7	4.9	4.5	3.5	4.0	4.4	2.9	3.9
11	11.1	8.5	9.2	5.8	4.8	5.3	3.6	3.1	3.5	4.7	3.3	4.2
12	8.6	5.9	6.9	5.1	4.5	4.9	3.4	3.0	3.3	7.9	4.4	5.6
13	6.3	4.7	5.3	4.6	4.2	4.4	3.4	3.0	3.3	8.3	5.2	6.4
14	6.6	4.4	5.1	4.4	4.1	4.2	3.4	2.5	2.9	5.3	3.5	4.1
15	7.1	4.0	4.7	4.2	3.9	4.1	2.8	2.3	2.6	3.6	2.7	3.1
16	7.4	4.7	6.2	4.4	3.9	4.2	2.7	2.3	2.5	2.9	2.4	2.7
17	6.5	5.0	5.8	4.5	4.2	4.4	2.6	2.0	2.4	2.4	1.9	2.2
18	6.6	5.4	6.0	5.8	4.4	4.9	2.5	2.2	2.3	2.2	1.9	2.1
19	8.1	6.4	7.0	5.6	4.9	5.2	2.6	2.2	2.4	2.2	1.9	2.1
20	8.4	6.8	7.7	5.5	5.0	5.2	2.4	2.2	2.3	2.5	1.9	2.2
21	7.9	6.8	7.4	5.8	5.2	5.5	2.5	2.2	2.3	2.4	2.0	2.2
22	7.4	7.2	7.2	6.3	5.2	5.7	4.8	2.2	3.2	2.9	1.2	2.2
23	8.0	7.2	7.5	9.0	5.8	7.0	3.0	2.0	2.4	1.8	0.9	1.2
24	7.4	5.6	6.6	10.5	5.5	8.0	2.2	2.0	2.1	1.5	1.0	1.3
25	5.9	5.1	5.6	6.0	4.6	5.1	2.0	1.9	2.0	1.7	1.1	1.4
26	6.2	4.8	5.4	6.1	5.0	5.4	2.0	1.9	2.0	2.2	1.3	1.6
27	6.4	5.8	6.1	6.0	4.9	5.5	2.0	1.9	2.0	1.5	1.2	1.4
28	6.5	5.8	6.1	5.3	4.7	4.9	2.1	1.8	2.0	1.3	1.1	1.2
29	6.8	6.0	6.3	5.0	4.7	4.9	2.0	1.8	1.9	1.4	1.1	1.2
30	7.2	6.2	6.7	6.2	5.0	5.4	2.1	1.8	1.9	1.2	1.0	1.1
31	10.0	7.0	8.2	---	---	---	2.1	1.7	1.9	1.3	1.0	1.1
MONTH	17.5	4.0	7.5	---	---	---	5.2	1.7	3.0	8.3	0.9	2.9
FEBRUARY			MARCH			APRIL			MAY			
1	1.5	0.9	1.1	1.0	0.8	0.9	1.1	1.0	1.1	2.3	1.6	1.9
2	1.6	1.0	1.2	0.9	0.8	0.8	1.1	0.9	0.9	2.1	1.5	1.8
3	1.3	0.9	1.1	0.8	0.6	0.7	0.9	0.9	0.9	2.3	1.4	1.8
4	1.3	1.1	1.2	0.8	0.7	0.8	1.1	0.9	1.0	1.7	1.2	1.4
5	1.3	1.2	1.2	0.9	0.7	0.8	1.4	1.1	1.2	1.3	1.0	1.1
6	1.4	1.3	1.3	0.9	0.8	0.8	1.5	1.3	1.4	1.2	0.9	1.1
7	1.5	1.4	1.4	0.9	0.7	0.8	1.7	1.1	1.4	2.1	1.2	1.6
8	1.6	1.4	1.5	0.8	0.7	0.7	1.1	0.8	0.9	2.8	1.9	2.3
9	1.6	1.2	1.5	0.8	0.7	0.7	1.3	0.8	1.0	3.3	2.2	2.8
10	1.3	1.1	1.2	0.8	0.7	0.8	2.1	1.1	1.4	3.7	2.3	3.0
11	1.2	1.2	1.2	0.9	0.8	0.8	4.8	1.8	2.9	3.9	2.7	3.3
12	1.2	1.2	1.2	1.0	0.9	0.9	4.0	1.8	3.0	4.2	3.1	3.6
13	1.3	1.2	1.2	1.2	0.8	1.1	2.3	1.2	1.7	4.4	3.0	3.8
14	1.3	1.2	1.2	1.1	0.8	1.0	1.3	0.7	1.0	4.6	3.6	4.1
15	1.3	1.2	1.3	1.0	0.8	0.9	1.1	0.7	0.8	4.6	3.4	4.1
16	1.4	1.1	1.3	1.0	0.9	1.0	1.3	0.8	0.9	3.9	2.8	3.3
17	1.2	0.8	1.0	1.0	0.9	1.0	1.4	1.0	1.1	4.8	3.3	3.7
18	0.9	0.7	0.8	0.9	0.9	0.9	1.7	1.2	1.4	4.8	3.6	4.1
19	0.9	0.7	0.8	0.9	0.9	0.9	2.2	1.4	1.8	5.1	4.1	4.5
20	1.1	0.7	1.0	0.9	0.9	0.9	3.0	2.0	2.4	5.4	3.6	4.6
21	1.2	0.9	1.1	0.9	0.9	0.9	3.2	2.7	3.0	5.0	3.5	4.3
22	1.3	1.0	1.1	0.9	0.9	0.9	3.3	2.5	3.1	5.0	3.4	4.2
23	1.2	1.0	1.1	0.9	0.9	0.9	2.5	1.6	2.0	4.7	3.2	4.1
24	1.1	0.8	1.0	0.9	0.9	0.9	1.8	1.4	1.5	4.3	2.4	3.6
25	1.0	0.7	0.8	0.9	0.9	0.9	2.2	1.4	1.8	4.3	2.6	3.6
26	0.8	0.6	0.7	0.9	0.9	0.9	2.3	1.4	2.0	4.5	3.0	3.5
27	0.7	0.6	0.6	0.9	0.8	0.9	2.4	1.8	2.1	5.0	3.6	4.0
28	0.9	0.7	0.8	0.9	0.8	0.8	4.0	2.0	2.6	6.7	4.3	4.7
29	---	---	---	0.8	0.8	0.8	4.7	3.0	3.7	9.4	5.5	7.4
30	---	---	---	0.9	0.8	0.8	5.8	1.9	3.8	7.9	6.1	6.7
31	---	---	---	1.0	0.9	0.9	---	---	---	7.0	5.5	6.1
MONTH	1.6	0.6	1.1	1.2	0.6	0.9	5.8	0.7	1.8	9.4	0.9	3.6

07380340 TENNESSEE CANAL NEAR CUTOFF, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	5.5	4.3	4.8	6.1	4.5	5.4	2.9	1.6	2.4	2.8	2.7	2.8
2	5.1	4.1	4.7	5.8	4.5	5.0	2.5	2.1	2.4	2.9	2.8	2.8
3	5.4	4.0	4.8	5.3	4.3	4.9	2.5	1.5	2.2	2.9	2.8	2.8
4	5.9	4.3	5.2	5.5	4.0	5.0	2.3	1.3	2.0	2.9	2.8	2.9
5	7.0	5.2	6.5	5.7	2.7	4.9	2.2	1.5	2.0	2.8	2.8	2.8
6	7.7	6.5	6.9	3.1	2.7	3.0	2.0	1.2	1.7	3.0	2.6	2.8
7	7.0	6.3	6.7	3.0	2.9	2.9	1.9	1.0	1.5	2.8	2.5	2.6
8	7.0	5.8	6.5	3.2	2.5	3.0	1.9	1.1	1.5	2.7	2.4	2.5
9	7.0	6.0	6.6	3.3	2.6	3.1	1.9	1.4	1.6	2.6	2.4	2.5
10	6.8	6.0	6.5	---	---	---	2.1	1.6	1.8	2.6	2.5	2.6
11	6.5	5.7	6.2	---	---	---	2.1	1.1	1.7	2.7	2.5	2.6
12	6.8	6.0	6.4	---	---	---	1.9	0.9	1.6	2.8	2.6	2.7
13	8.0	6.6	7.2	---	---	---	1.9	0.8	1.6	3.0	2.7	2.8
14	7.5	6.9	7.3	3.6	2.2	3.2	2.1	1.0	1.7	2.9	2.7	2.9
15	7.4	6.0	6.8	3.6	3.3	3.4	2.4	1.2	1.8	3.2	2.8	3.0
16	6.8	6.3	6.5	3.9	3.4	3.7	2.0	1.1	1.6	3.4	3.1	3.2
17	6.6	5.3	6.1	4.3	3.7	4.0	2.1	1.1	1.7	3.2	3.1	3.2
18	6.2	5.0	5.8	4.4	3.8	4.1	2.1	1.2	1.7	3.1	3.1	3.1
19	6.4	5.4	5.7	4.5	4.1	4.3	2.4	1.5	1.9	3.1	3.1	3.1
20	6.5	4.8	5.5	4.6	4.1	4.4	2.4	1.7	2.1	3.1	2.9	3.1
21	6.6	4.8	5.6	4.8	3.9	4.3	2.3	1.8	2.0	2.9	1.7	2.3
22	6.4	5.0	5.7	4.4	3.5	4.0	2.1	1.8	1.9	1.9	1.4	1.6
23	6.5	5.2	5.9	4.1	3.4	3.9	2.1	1.8	2.0			
24	6.7	5.1	6.0	4.0	2.4	3.5	2.1	1.9	2.0			
25	6.6	5.1	5.9	3.7	2.4	3.4	2.3	1.9	2.1			
26	6.6	5.4	5.9	3.4	2.4	3.1	2.3	2.0	2.1			
27	6.6	5.5	6.1	3.6	2.7	3.2	2.4	2.1	2.2			
28	6.6	5.5	6.2	3.4	2.4	2.9	3.5	2.2	2.5			
29	6.6	5.2	6.0	3.2	1.7	2.6	7.0	3.5	4.9			
30	6.1	5.0	5.6	2.7	1.7	2.4	3.6	2.8	3.1			
31	---	---	---	3.0	1.7	2.5	2.8	2.6	2.7			
MONTH	8.0	4.0	6.1	---	---	---	7.0	0.8	2.1			

07380340 TENNESSEE CANAL NEAR CUTOFF, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	29.8	26.3	28.0	26.2	24.0	25.5	18.5	13.3	15.3	20.2	16.4	18.1
2	31.6	27.3	29.1	27.2	25.1	26.0	15.4	12.3	13.7	20.6	18.2	19.5
3	32.0	27.9	29.7	26.9	24.5	25.9	14.6	12.8	13.7	20.7	18.7	19.6
4	31.7	28.3	29.6	24.5	17.6	21.6	15.0	13.4	14.3	21.1	18.4	19.7
5	28.9	26.9	27.9	18.8	14.8	17.2	18.4	14.6	16.5	21.7	19.1	20.5
6	28.6	26.2	27.2	20.4	16.1	18.1	20.8	17.7	19.2	21.4	19.5	20.7
7	26.9	24.2	25.6	22.3	17.5	19.8	22.4	20.1	21.1	22.2	19.3	20.7
8	24.4	24.0	24.1	22.7	18.6	20.4	21.0	19.3	20.3	21.7	18.9	20.7
9	24.0	23.3	23.6	20.5	16.0	18.5	22.2	20.5	21.2	19.5	18.1	18.8
10	25.4	23.2	24.3	20.6	19.2	19.9	20.5	16.8	19.1	22.1	18.4	20.1
11	27.0	24.1	25.6	23.2	20.1	21.6	17.1	12.6	14.4	23.3	20.0	21.5
12	27.2	24.1	25.5	22.0	17.9	19.7	17.1	12.1	14.7	23.1	20.6	21.8
13	26.2	22.8	24.5	18.0	16.3	17.0	18.3	12.6	15.8	21.5	17.6	20.0
14	24.5	21.3	23.2	18.7	15.8	17.2	13.3	6.6	9.5	17.6	12.7	14.8
15	23.0	18.4	20.7	20.0	17.7	18.7	11.7	4.9	8.3	14.1	10.3	12.4
16	25.5	20.4	22.6	20.4	18.2	19.2	12.0	6.8	9.5	14.1	9.8	11.7
17	27.4	22.7	24.8	21.2	18.6	19.9	13.2	9.9	11.3	10.4	5.4	8.5
18	27.3	24.0	25.5	20.7	19.8	20.3	15.0	10.2	12.5	9.5	5.5	7.7
19	28.5	25.8	26.9	23.1	19.9	21.5	14.0	9.3	11.7	12.3	7.2	9.5
20	29.6	26.4	27.8	23.9	21.8	22.8	11.6	8.1	9.9	16.6	11.7	14.1
21	29.8	26.7	28.1	25.6	22.3	23.5	14.8	10.1	12.1	19.4	14.7	16.9
22	30.7	27.3	28.6	24.9	23.8	24.2	17.0	13.9	15.6	20.6	15.4	18.4
23	29.0	26.9	27.8	25.5	23.4	24.5	16.1	6.8	11.1	15.4	7.0	9.3
24	29.3	26.3	27.6	24.2	18.3	22.7	6.9	4.5	5.2	9.9	4.8	7.4
25	29.5	26.7	27.8	18.3	14.8	16.1	5.6	2.7	3.7	14.8	7.2	10.7
26	29.5	26.6	27.9	16.6	13.4	15.1	7.5	1.0	4.3	19.4	12.9	16.1
27	28.6	26.5	27.5	19.8	15.9	17.5	10.7	4.4	7.3	17.9	14.5	16.3
28	29.1	25.4	27.0	17.8	15.2	16.6	13.8	7.2	10.1	15.5	13.1	14.3
29	27.7	25.4	26.5	19.7	15.9	17.8	16.0	10.0	12.9	17.7	15.4	16.4
30	28.2	25.1	26.6	22.2	18.5	20.1	17.1	12.4	14.7	16.9	15.1	15.8
31	27.3	25.5	26.3	---	---	---	17.6	14.4	15.8	16.0	14.4	15.2
MONTH	32.0	18.4	26.4	27.2	13.4	20.3	22.4	1.0	13.1	23.3	4.8	16.0
FEBRUARY			MARCH			APRIL			MAY			
1	15.8	14.8	15.2	17.8	13.8	15.8	24.5	21.9	23.6	24.1	17.9	20.8
2	16.2	14.7	15.9	16.0	12.2	14.0	21.9	18.5	20.1	24.7	18.7	21.5
3	14.7	11.1	12.9	14.1	13.4	13.8	21.3	17.6	19.4	23.7	19.7	21.6
4	12.3	9.8	10.8	16.8	12.6	14.5	22.0	19.1	20.6	23.2	19.1	20.9
5	14.1	10.2	12.1	19.2	15.5	17.2	22.1	20.4	21.2	24.2	17.6	20.6
6	14.9	12.6	13.8	18.8	17.5	18.0	21.9	21.4	21.7	26.7	19.9	22.9
7	16.6	14.3	15.5	19.8	17.0	18.4	23.1	19.6	21.3	26.7	22.5	24.2
8	19.6	16.0	17.7	19.1	17.2	18.2	24.2	19.3	21.4	26.4	22.5	24.4
9	21.4	18.4	19.7	17.9	15.3	16.7	26.0	20.6	22.8	26.7	22.8	24.8
10	18.4	12.6	14.9	18.6	14.3	16.4	23.6	21.8	22.7	30.3	24.1	27.0
11	14.5	9.5	12.2	19.1	15.8	17.5	24.7	21.4	22.9	30.8	26.7	28.6
12	14.4	11.9	13.3	20.0	15.1	17.5	25.5	21.9	23.6	31.2	26.9	29.0
13	17.2	13.3	15.0	21.3	17.6	19.4	24.1	20.4	22.2	29.3	27.2	28.2
14	19.6	16.5	17.9	20.9	19.5	20.4	24.2	18.2	20.9	27.6	25.3	26.5
15	20.7	18.1	19.3	19.5	17.6	18.1	24.1	18.3	20.9	29.5	24.9	27.0
16	23.0	20.0	21.3	17.8	16.3	17.3	25.3	20.0	22.5	28.2	23.6	26.1
17	21.7	16.3	18.9	16.3	13.8	14.5	26.2	20.8	23.4	27.6	25.1	26.2
18	16.3	13.6	15.0	15.8	12.6	13.9	24.2	20.8	22.4	29.7	25.2	27.3
19	17.1	13.3	15.0	18.6	15.2	16.6	23.0	21.1	22.1	30.6	26.4	28.5
20	19.3	16.0	17.6	18.8	18.1	18.4	26.1	21.4	23.5	31.7	27.2	29.2
21	21.9	18.9	20.3	20.2	18.5	19.2	28.3	23.6	25.6	32.3	26.8	29.4
22	23.7	21.0	22.0	22.2	19.9	20.8	28.7	24.9	26.5	33.1	28.8	30.7
23	22.4	20.3	21.5	22.6	20.3	21.5	25.0	20.3	23.2	32.0	28.6	30.3
24	21.0	17.7	19.7	22.0	20.4	21.3	23.2	17.6	20.2	32.1	27.4	29.6
25	18.7	15.6	17.2	24.2	21.3	22.5	21.3	19.5	20.3	30.8	26.7	28.6
26	17.0	14.6	15.4	24.0	23.0	23.4	23.6	19.0	21.2	30.8	26.8	28.6
27	16.4	15.2	15.7	23.6	20.8	23.0	25.5	20.5	23.0	30.7	26.8	28.7
28	17.8	13.9	15.9	20.8	17.1	18.9	26.1	22.3	24.3	31.9	26.8	29.1
29	---	---	---	20.9	18.1	19.6	26.7	22.7	24.8	30.5	27.4	29.0
30	---	---	---	21.9	20.1	21.1	26.1	21.3	24.1	29.2	24.9	26.2
31	---	---	---	23.5	21.9	22.7	---	---	---	26.4	24.1	25.3
MONTH	23.7	9.5	16.5	24.2	12.2	18.4	28.7	17.6	22.4	33.1	17.6	26.5

07380340 TENNESSEE CANAL NEAR CUTOFF, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	29.6	24.6	26.8	31.6	29.4	30.4	33.0	30.1	31.1	30.5	28.8	29.7
2	31.7	27.1	29.0	32.8	29.3	30.6	31.2	28.7	29.9	31.3	28.4	29.9
3	32.9	28.1	30.1	33.3	28.5	30.7	30.9	28.5	29.8	31.9	29.0	30.4
4	32.7	28.5	30.4	33.7	29.7	31.5	30.9	27.9	29.3	32.2	28.7	30.4
5	31.5	28.5	30.0	31.6	24.8	28.1	31.9	26.7	29.1	31.1	28.5	29.6
6	30.3	27.0	28.8	29.4	23.6	26.3	32.9	28.6	30.7	28.8	26.7	27.8
7	30.8	26.0	28.0	31.1	27.5	29.2	33.6	29.0	31.1	29.0	26.2	27.5
8	32.9	27.7	30.2	33.3	28.8	30.8	31.5	29.0	30.2	29.3	26.4	27.8
9	33.1	28.9	30.9	33.2	29.3	31.1	32.1	27.6	29.8	30.9	27.8	29.1
10	31.1	28.7	30.1	30.2	26.7	28.2	34.5	28.4	31.3	31.0	28.4	29.5
11	28.7	26.8	27.9	30.6	25.7	28.1	34.8	30.3	32.5	30.0	27.5	28.7
12	30.2	27.0	28.8	32.8	29.0	30.5	33.2	30.0	32.0	30.4	27.3	28.7
13	31.5	28.4	30.0	31.2	29.8	30.6	34.3	30.4	31.7	31.3	27.7	29.3
14	34.5	29.2	31.5	31.4	29.1	30.2	33.6	30.2	31.6	31.1	27.3	29.1
15	33.7	30.5	32.0	30.2	28.5	29.1	34.2	30.0	31.8	31.4	27.9	29.4
16	33.9	29.9	31.5	32.3	27.8	30.1	32.6	30.2	31.0	30.6	27.7	29.1
17	32.8	29.4	30.4	33.3	29.4	31.1	33.1	29.4	30.8	32.1	28.4	29.9
18	30.3	27.8	29.1	33.0	29.9	31.3	33.7	30.3	32.1	32.3	28.9	30.4
19	31.9	26.5	29.2	32.0	29.4	30.7	33.8	30.9	32.3	33.4	29.3	31.0
20	30.6	28.3	29.3	32.4	29.2	30.8	35.0	30.9	32.7	32.7	30.0	31.4
21	31.6	27.7	29.5	33.1	30.0	31.6	33.5	30.5	32.1	32.0	29.6	30.8
22	31.9	28.4	29.9	34.1	29.9	31.7	32.7	28.7	30.7	29.6	27.3	28.2
23	32.6	28.4	30.4	35.4	30.5	32.6	34.1	30.2	31.8	27.3	26.2	26.9
24	31.7	29.2	30.6	34.0	30.8	32.2	33.3	30.0	31.6			
25	32.4	28.8	30.4	34.1	29.5	31.5	31.7	30.0	30.9			
26	32.0	28.4	30.3	33.6	30.5	31.9	32.8	29.1	30.7			
27	32.2	28.5	30.2	33.4	30.3	31.6	33.0	29.2	31.0			
28	32.0	28.7	30.2	31.7	28.1	30.0	30.6	26.7	28.6			
29	31.6	29.3	30.2	32.4	27.7	29.5	26.8	24.8	25.6			
30	32.4	28.7	30.3	32.2	29.0	30.4	28.5	24.8	26.1			
31	---	---	---	33.2	29.5	31.1	30.6	27.3	28.5			
MONTH	34.5	24.6	29.9	35.4	23.6	30.4	35.0	24.8	30.6			

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 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 ft³/s, Mar. 2, 2001; maximum gage height, 11.85 ft, June 11, 2001; maximum negative discharge, -240 ft³/s, June 11, 2001; minimum gage height, 3.79 ft, Mar. 29, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 283 ft³/s, May 30; maximum gage height, 8.59 ft, May 30; minimum discharge, 54 ft³/s, Aug. 16; minimum gage height, 5.11 ft, Aug. 16.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	191	205	233	207	210	212	200	210	198	199	208	227
2	193	201	231	211	196	211	200	203	194	199	196	210
3	194	229	229	211	222	211	201	199	192	200	194	233
4	195	211	213	206	218	211	202	197	192	198	206	235
5	197	203	216	209	214	209	204	197	192	198	208	236
6	195	200	222	214	212	208	207	198	191	199	195	236
7	198	200	222	214	210	204	208	198	198	197	192	236
8	225	198	208	225	208	223	208	198	201	199	191	236
9	231	194	211	222	205	233	210	199	195	198	190	235
10	202	202	209	226	200	231	211	199	193	198	189	234
11	216	223	205	231	205	227	219	200	194	198	190	233
12	200	206	206	210	213	222	215	201	193	198	191	232
13	194	201	207	204	214	217	214	200	192	197	193	231
14	192	202	208	193	213	211	217	200	191	197	192	229
15	191	204	210	184	202	209	222	196	190	197	189	227
16	189	204	212	183	207	207	227	197	190	201	141	225
17	188	203	213	190	209	204	230	200	195	205	216	224
18	188	204	215	211	209	207	233	197	221	207	239	223
19	188	203	216	203	207	198	215	192	223	202	196	221
20	187	215	214	198	202	213	218	197	206	202	192	220
21	186	208	210	198	204	212	200	197	202	202	202	220
22	186	206	200	200	209	210	214	200	202	203	199	222
23	188	205	192	201	208	209	207	204	201	200	194	203
24	186	228	194	204	208	207	206	209	203	204	193	192
25	186	216	215	206	198	206	204	208	203	202	192	179
26	186	209	214	209	215	205	204	193	204	203	191	185
27	186	216	215	210	213	204	208	186	203	213	192	208
28	187	216	215	213	212	202	204	204	202	205	194	208
29	189	211	212	214	---	201	209	195	200	202	201	209
30	191	222	208	214	---	201	216	211	200	196	193	208
31	196	---	205	218	---	200	---	210	---	203	208	---
TOTAL	6,021	6,245	6,580	6,439	5,843	6,525	6,333	6,195	5,961	6,222	6,067	6,617

07380401 BAYOU LAFOURCHE SW OF DONALDSONVILLE, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.27	7.47	7.86	7.52	7.62	7.58	7.41	7.55	7.41	7.41	7.52	7.83
2	7.30	7.44	7.82	7.57	7.41	7.57	7.42	7.46	7.35	7.40	7.35	7.60
3	7.31	7.81	7.80	7.57	7.73	7.57	7.43	7.40	7.33	7.41	7.32	7.91
4	7.32	7.56	7.58	7.50	7.66	7.58	7.45	7.39	7.31	7.39	7.50	7.94
5	7.35	7.44	7.62	7.54	7.61	7.55	7.47	7.39	7.30	7.39	7.53	7.96
6	7.33	7.40	7.71	7.61	7.58	7.53	7.50	7.38	7.30	7.40	7.35	7.97
7	7.36	7.39	7.71	7.61	7.56	7.48	7.52	7.39	7.40	7.37	7.31	7.97
8	7.77	7.38	7.52	7.77	7.53	7.73	7.53	7.39	7.44	7.40	7.28	7.96
9	7.96	7.33	7.55	7.72	7.49	7.87	7.55	7.40	7.34	7.39	7.27	7.95
10	7.49	7.42	7.54	7.76	7.42	7.84	7.57	7.41	7.31	7.38	7.26	7.94
11	7.62	7.72	7.48	7.83	7.48	7.78	7.68	7.41	7.32	7.39	7.27	7.93
12	7.40	7.49	7.49	7.57	7.60	7.72	7.63	7.42	7.31	7.38	7.29	7.91
13	7.31	7.42	7.50	7.49	7.61	7.66	7.61	7.42	7.28	7.38	7.32	7.89
14	7.29	7.43	7.52	7.34	7.63	7.57	7.65	7.42	7.27	7.37	7.30	7.87
15	7.27	7.45	7.54	7.21	7.46	7.54	7.72	7.36	7.26	7.39	7.27	7.84
16	7.25	7.45	7.56	7.20	7.52	7.52	7.78	7.37	7.27	7.43	6.42	7.82
17	7.24	7.44	7.58	7.29	7.54	7.49	7.82	7.41	7.34	7.48	7.61	7.80
18	7.24	7.45	7.62	7.56	7.54	7.53	7.86	7.36	7.72	7.51	7.96	7.78
19	7.24	7.44	7.64	7.47	7.52	7.41	7.63	7.30	7.75	7.45	7.36	7.76
20	7.22	7.62	7.61	7.39	7.45	7.59	7.66	7.36	7.50	7.44	7.31	7.74
21	7.21	7.51	7.56	7.40	7.48	7.58	7.42	7.36	7.43	7.43	7.46	7.74
22	7.21	7.47	7.42	7.42	7.55	7.56	7.61	7.41	7.42	7.46	7.42	7.77
23	7.23	7.46	7.31	7.44	7.54	7.54	7.51	7.46	7.42	7.42	7.34	7.53
24	7.21	7.80	7.34	7.47	7.56	7.51	7.50	7.54	7.44	7.47	7.32	7.53
25	7.20	7.62	7.62	7.50	7.42	7.51	7.47	7.52	7.44	7.45	7.31	7.46
26	7.20	7.53	7.61	7.53	7.63	7.49	7.47	7.33	7.46	7.46	7.29	7.63
27	7.21	7.64	7.63	7.55	7.59	7.47	7.52	7.22	7.45	7.60	7.30	7.96
28	7.22	7.63	7.63	7.60	7.58	7.45	7.48	7.47	7.43	7.50	7.34	7.98
29	7.25	7.55	7.58	7.61	---	7.45	7.53	7.36	7.42	7.44	7.48	7.98
30	7.28	7.71	7.53	7.60	---	7.44	7.64	7.61	7.42	7.36	7.38	7.97
31	7.34	---	7.50	7.66	---	7.42	---	7.57	---	7.46	7.58	---
MAX	7.96	7.81	7.86	7.83	7.73	7.87	7.86	7.61	7.75	7.60	7.96	7.98
MIN	7.20	7.33	7.31	7.20	7.41	7.41	7.41	7.22	7.26	7.36	6.42	7.46

073804751 ST. JAMES CANAL AT HWY. 3127 NEAR DONALDSONVILLE, LA.

LOCATION.--Lat 29°59'41", long 90°53'11", in Sec. 30, T. 12 S., R. 15 E., St. James Parish, Hydrologic Unit 08090301, on upstream side of bridge crossing St. James Canal on Hwy. 3127, 8.0 miles east of Hwy. 70 near Donaldsonville.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--January 2005 to September 2005.

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

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

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 8.38 ft, Feb. 1, 2005; minimum gage height, 4.85 ft, Aug. 11, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 8.38 ft, Feb. 1; minimum gage height, 4.85 ft, Aug. 11.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					8.02	6.84	5.50	6.17	7.21	5.89	5.45	6.42
2					8.04	6.77	5.25	5.79	6.68	5.77	5.42	6.33
3					7.57	6.70	5.06	5.61	6.29	5.63	5.38	6.26
4					7.21	6.65	4.99	5.53	6.12	5.64	5.40	6.17
5					6.98	6.58	5.14	5.37	6.08	5.76	5.72	6.10
6				5.74	6.84	6.52	5.48	5.14	6.27	6.03	5.51	6.11
7				5.72	6.80	6.68	5.69	5.30	6.35	6.02	5.25	6.09
8				6.36	6.80	6.81	5.50	5.54	6.46	6.10	5.11	6.03
9				6.10	6.83	6.61	5.31	5.67	6.49	6.12	5.09	5.96
10				5.83	6.79	6.50	5.48	5.68	6.31	5.95	4.95	5.92
11				5.73	6.71	6.37	5.85	5.65	6.22	5.64	4.91	5.94
12				5.78	6.63	6.20	6.09	5.64	6.13	5.71	4.96	5.93
13				6.39	6.61	6.10	5.94	5.71	6.12	5.89	5.06	5.89
14				6.97	7.76	6.05	5.79	6.07	6.12	5.83	5.15	5.83
15				6.42	7.37	6.03	5.56	5.73	6.04	5.91	5.28	5.84
16				6.11	7.04	6.76	5.43	5.60	5.91	6.02	5.35	5.85
17				5.83	6.87	6.57	5.47	5.64	5.79	6.17	5.31	5.89
18				5.56	6.75	6.39	5.49	5.72	6.73	6.11	5.33	5.89
19				5.42	6.67	6.26	5.62	5.72	6.93	6.10	5.42	5.89
20				5.34	6.60	6.26	5.75	5.65	6.45	6.12	5.48	5.79
21				5.29	6.56	6.29	5.78	5.43	6.22	6.18	5.56	5.74
22				5.28	6.50	6.24	5.70	5.35	6.10	6.42	5.69	5.82
23				5.25	6.89	6.11	5.51	5.34	6.01	6.09	5.43	6.12
24				5.01	7.58	6.02	5.21	5.19	5.95	5.87	5.41	7.90
25				4.91	7.58	5.95	5.08	5.08	5.91	5.73	5.51	8.01
26				4.94	7.22	5.90	5.50	5.18	5.95	5.57	5.57	7.56
27				5.10	7.05	5.88	5.35	5.27	5.93	5.87	5.56	7.12
28				5.26	6.93	5.63	5.45	5.39	5.92	5.83	5.67	6.94
29				5.45	---	5.40	5.60	5.54	5.90	5.39	6.71	6.81
30				5.52	---	5.38	6.23	7.42	5.92	5.25	7.03	6.73
31				5.73	---	5.51	---	7.75	---	5.27	6.62	---
MAX					8.04	6.84	6.23	7.75	7.21	6.42	7.03	8.01
MIN					6.50	5.38	4.99	5.08	5.79	5.25	4.91	5.74

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 1997, April 2002 to current year. April 1966 to September 1984, 1997 to March 2002 (elevations only). Unpublished records, May 1954 to July 1957, available in files of the Louisiana District Office, Baton Rouge, La.

GAGE.--Water-stage recorder and acoustic flowmeter. Datum of gage is NAVD 88. Prior to October 1997 datum of gage is 1.22 ft lower.

REMARKS.-- 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 ft³/s is diverted daily from the stream above weir for city of Thibodaux water supply.

REVISIONS.--Minimum gage height has been revised to reflect the datum used prior to Oct. 1, 1997.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,450 ft³/s, May 9, 1995; maximum gage height, 9.80 ft, June 7, 2001; minimum discharge, undetermined; minimum gage height, -0.40 ft, revised, Dec. 2, 1966.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 996 ft³/s, Oct. 9; maximum gage height, 6.35 ft, Oct. 9; minimum discharge, 130 ft³/s, Sept. 30, minimum gage height, 4.04 ft, Dec. 15, Aug. 17.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	178	216	288	235	588	236	234	271	276	213	212	184
2	184	264	253	235	537	232	225	244	233	208	207	195
3	186	370	245	237	342	263	221	231	220	202	204	186
4	186	270	255	238	276	245	225	225	213	210	206	188
5	214	217	233	234	252	238	228	224	216	199	228	191
6	212	198	226	242	243	232	247	222	231	225	213	191
7	223	196	239	240	244	330	235	217	231	202	197	196
8	446	192	240	318	260	353	239	221	249	214	190	199
9	848	189	246	278	268	277	233	232	236	214	189	198
10	547	192	230	262	250	260	231	231	216	200	188	198
11	345	203	214	259	231	254	248	227	214	196	189	194
12	245	206	208	258	231	239	267	227	209	198	195	196
13	197	200	215	333	245	241	245	233	206	199	211	194
14	184	201	211	331	465	242	244	232	204	201	200	197
15	176	203	213	254	315	255	244	230	203	197	215	196
16	176	203	213	227	256	362	248	225	205	206	218	193
17	178	201	219	214	244	275	250	225	206	209	166	191
18	178	202	226	219	234	240	254	233	442	224	212	192
19	179	199	236	229	231	231	260	228	412	214	228	193
20	178	229	234	231	231	232	249	219	279	209	203	193
21	181	261	236	228	227	238	242	220	228	210	194	188
22	181	226	238	227	231	237	238	219	212	249	206	186
23	178	212	228	224	393	230	239	218	207	217	192	191
24	175	308	216	225	508	229	231	239	205	202	190	405
25	172	273	229	225	395	233	234	236	205	205	192	312
26	173	230	237	233	280	228	250	233	220	228	191	193
27	173	266	235	237	265	232	233	218	212	298	189	153
28	173	265	235	239	246	226	228	210	209	252	188	148
29	173	233	240	247	---	223	230	227	206	242	373	152
30	177	255	237	243	---	228	286	366	205	215	323	151
31	186	---	238	251	---	233	---	328	---	206	214	---
TOTAL	7,202	6,880	7,213	7,653	8,488	7,774	7,238	7,311	7,010	6,664	6,523	5,944

07381000 BAYOU LAFOURCHE AT THIBODAUX, LA—Continued

 GAGE HEIGHT, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.23	4.29	4.39	4.18	4.88	4.09	4.10	4.28	4.21	4.20	4.15	4.12
2	4.24	4.36	4.29	4.18	4.88	4.07	4.08	4.22	4.12	4.20	4.14	4.13
3	4.25	4.59	4.26	4.19	4.38	4.15	4.08	4.18	4.09	4.20	4.14	4.09
4	4.26	4.36	4.29	4.19	4.22	4.11	4.08	4.17	4.09	4.22	4.14	4.10
5	4.34	4.21	4.23	4.18	4.16	4.10	4.09	4.18	4.09	4.22	4.20	4.11
6	4.33	4.16	4.22	4.20	4.13	4.08	4.16	4.18	4.13	4.28	4.17	4.13
7	4.36	4.15	4.27	4.19	4.14	4.31	4.14	4.19	4.14	4.22	4.13	4.14
8	4.82	4.15	4.25	4.36	4.19	4.38	4.12	4.21	4.18	4.19	4.12	4.14
9	6.00	4.14	4.28	4.28	4.21	4.22	4.11	4.22	4.15	4.14	4.12	4.15
10	5.25	4.13	4.25	4.23	4.15	4.17	4.11	4.19	4.11	4.12	4.12	4.15
11	4.58	4.18	4.20	4.23	4.11	4.15	4.17	4.19	4.12	4.11	4.12	4.15
12	4.30	4.21	4.19	4.22	4.11	4.12	4.21	4.20	4.11	4.11	4.15	4.17
13	4.17	4.18	4.20	4.39	4.16	4.12	4.17	4.19	4.12	4.12	4.17	4.18
14	4.12	4.18	4.19	4.38	4.64	4.11	4.15	4.19	4.12	4.11	4.15	4.19
15	4.11	4.17	4.16	4.20	4.32	4.14	4.15	4.19	4.13	4.10	4.20	4.19
16	4.09	4.17	4.15	4.13	4.18	4.40	4.17	4.19	4.14	4.11	4.19	4.20
17	4.09	4.15	4.15	4.11	4.14	4.19	4.19	4.20	4.15	4.12	4.07	4.21
18	4.10	4.16	4.17	4.12	4.12	4.11	4.20	4.23	4.62	4.16	4.20	4.21
19	4.11	4.19	4.20	4.16	4.12	4.09	4.22	4.22	4.61	4.12	4.23	4.22
20	4.10	4.25	4.20	4.15	4.12	4.09	4.19	4.20	4.30	4.12	4.17	4.22
21	4.12	4.35	4.19	4.13	4.12	4.10	4.19	4.21	4.17	4.12	4.17	4.22
22	4.12	4.27	4.20	4.13	4.12	4.12	4.17	4.22	4.14	4.21	4.20	4.22
23	4.14	4.24	4.18	4.13	4.48	4.10	4.16	4.25	4.13	4.14	4.18	4.25
24	4.14	4.48	4.15	4.12	4.74	4.08	4.15	4.20	4.14	4.11	4.16	4.81
25	4.13	4.39	4.17	4.13	4.49	4.09	4.15	4.11	4.15	4.13	4.16	4.65
26	4.15	4.27	4.20	4.13	4.19	4.09	4.20	4.11	4.19	4.18	4.18	4.32
27	4.16	4.38	4.19	4.11	4.15	4.10	4.17	4.07	4.17	4.33	4.18	4.17
28	4.16	4.36	4.19	4.13	4.12	4.07	4.16	4.06	4.17	4.24	4.20	4.16
29	4.17	4.28	4.19	4.16	---	4.06	4.18	4.11	4.17	4.22	4.61	4.16
30	4.20	4.33	4.18	4.14	---	4.07	4.32	4.41	4.18	4.16	4.45	4.18
31	4.20	---	4.17	4.16	---	4.08	---	4.34	---	4.15	4.18	---
MAX	6.00	4.59	4.39	4.39	4.88	4.40	4.32	4.41	4.62	4.33	4.61	4.81
MIN	4.09	4.13	4.15	4.11	4.11	4.06	4.08	4.06	4.09	4.10	4.07	4.09

07381002 BAYOU LAFOURCHE BELOW WEIR AT THIBODAUX, LA.

LOCATION.--Lat 29°47'56", long 90°49'05", lot 117, T. 15 S., R. 16 E., Lafourche Parish, Hydrologic Unit 08090301, on bridge at Canal St. across Bayou Lafourche, about 1200 ft. downstream of the Hwy. 20 bridge and 200 ft. below the weir.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--May 1984 to September 2001 (peak only), October 2001 to current year.

GAGE.--Water-stage recorder. Datum of gage is NAVD 88, prior to October 1, 1998 at datum 1.19 ft. lower.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 9.72 ft, June 7, 2001; minimum gage height, 0.77 ft, Jan. 24, 25, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 6.19 ft, Oct. 9; minimum elevation, 1.00 ft, Dec. 16.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.44	2.26	2.18	1.64	4.01	1.84	1.56	1.94	2.25	1.84	1.52	2.41
2	1.55	2.67	1.77	1.78	4.50	1.62	1.37	1.67	1.87	1.70	1.53	2.38
3	1.54	3.15	1.64	1.89	3.38	1.92	1.15	1.64	1.80	1.58	1.53	2.16
4	1.61	2.69	1.70	1.84	2.82	1.94	1.15	1.65	1.85	1.62	1.58	1.98
5	1.76	2.21	1.66	1.84	2.50	1.87	1.29	1.51	1.98	1.73	1.64	1.94
6	1.83	1.85	1.71	1.90	2.36	1.77	1.70	1.37	2.16	2.20	1.57	2.01
7	2.19	1.63	1.85	1.88	2.31	2.37	1.92	1.53	2.32	2.03	1.42	2.03
8	3.63	1.50	1.87	2.22	2.33	2.90	1.64	1.67	2.29	1.95	1.34	2.00
9	5.81	1.36	2.55	1.99	2.41	2.23	1.44	1.75	2.14	1.93	1.34	1.97
10	5.03	1.52	2.25	1.83	2.30	1.90	1.60	1.77	2.04	1.81	1.22	1.97
11	4.18	1.85	1.83	1.82	2.08	1.65	2.00	1.76	2.02	1.68	1.15	1.96
12	3.64	1.87	1.51	1.94	1.93	1.54	2.32	1.74	1.96	1.96	1.20	1.94
13	3.22	1.76	1.40	2.62	1.99	1.49	2.03	1.73	2.08	2.04	1.37	1.93
14	2.89	1.73	1.29	2.60	3.33	1.56	1.74	1.77	2.04	1.93	1.37	1.89
15	2.63	1.80	1.08	2.02	2.63	1.60	1.58	1.79	1.94	2.06	1.51	1.91
16	2.35	1.96	1.05	1.58	2.27	2.73	1.57	1.73	1.83	2.06	1.61	1.93
17	2.15	2.03	1.19	1.30	2.11	2.19	1.63	1.73	1.81	2.07	1.43	2.00
18	2.04	2.09	1.25	1.20	2.01	1.72	1.66	1.81	2.63	2.12	1.54	1.94
19	2.07	2.11	1.30	1.27	2.00	1.59	1.75	1.80	2.75	2.11	1.71	1.91
20	2.02	2.17	1.21	1.32	2.01	1.64	1.81	1.71	1.90	2.18	1.65	1.85
21	1.91	2.22	1.25	1.35	1.95	1.80	1.83	1.56	1.78	2.12	1.65	1.82
22	1.79	2.04	1.53	1.44	1.91	1.84	1.80	1.48	1.74	2.22	1.60	1.88
23	1.83	2.05	1.70	1.45	2.67	1.79	1.72	1.50	1.77	2.06	1.52	2.50
24	1.89	2.53	1.42	1.30	3.51	1.64	1.42	1.56	1.81	1.86	1.55	4.41
25	1.78	2.32	1.32	1.32	3.04	1.59	1.42	1.49	1.82	1.70	1.59	4.31
26	1.63	1.91	1.40	1.40	2.32	1.67	1.65	1.49	1.90	1.70	1.60	3.86
27	1.67	2.02	1.35	1.49	2.19	1.74	1.67	1.51	1.90	1.97	1.60	3.43
28	1.75	2.09	1.34	1.57	2.08	1.51	1.69	1.55	1.89	1.84	1.78	3.12
29	1.77	1.90	1.35	1.73	---	1.26	1.77	1.73	1.87	1.62	3.46	2.82
30	1.82	2.08	1.42	1.77	---	1.35	2.06	2.47	1.92	1.46	3.16	2.55
31	1.95	---	1.52	1.97	---	1.50	---	2.58	---	1.49	2.55	---
MAX	5.81	3.15	2.55	2.62	4.50	2.90	2.32	2.58	2.75	2.22	3.46	4.41
MIN	1.44	1.36	1.05	1.20	1.91	1.26	1.15	1.37	1.74	1.46	1.15	1.82

07381235 GULF INTRACOASTAL WATERWAY WEST OF BAYOU LAFOURCHE AT LAROSE, LA

LOCATION.--Lat 29°34'06", long 90°23'07", in sec. 45, T. 17 S., R. 20 E., Lafourche Parish, Hydrologic Unit 08090302, on the right bank of stream, under U.S. Highway 1 bridge at Larose, 450 yards upstream from crossing of Bayou Lafourche.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--April 2000 to September 2002 (gage height only). October 2002 to current year.

GAGE.--Water-stage recorder and velocity meter. Datum of gage is NAVD 88.

REMARKS.--Records poor. Stage affected by wind, tide, and boat traffic. Satellite telemetry at site. Discharge data prior to October 2002 available at Louisiana District, Baton Rouge Field Office

EXTREMES FOR PERIOD OF RECORD.-- Maximum recorded positive discharge, 13,400 ft³/s, Aug. 29, 2005; maximum recorded gage height, 4.34 ft, Sept. 24, 2005; maximum recorded negative discharge, -8,780 ft³/s, Sept. 23, 2005; minimum recorded gage height, -0.44 ft, Jan. 3, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 13,400 ft³/s, Aug. 29; maximum gage height, 4.34 ft, Sept. 24; maximum negative discharge, -8,780 ft³/s, Sept. 23; minimum gage height, 0.09 ft, Dec. 15.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	-147	1,720	1,530	---	4,290	2,720	1,440	1,720	1,220	773	-740
2	---	-289	2,380	1,010	---	2,750	2,610	1,880	1,620	1,760	658	-402
3	---	923	2,000	1,580	---	2,120	2,660	1,750	1,640	1,360	840	-228
4	---	1,710	1,900	1,820	---	2,900	2,060	1,730	1,590	857	902	127
5	---	1,260	1,950	1,780	---	3,310	1,200	2,470	664	-1,490	903	-693
6	---	2,130	2,080	1,830	---	2,990	1,680	2,400	516	---	687	-1,540
7	---	1,920	2,050	2,140	---	3,480	2,150	1,760	2,150	---	804	-834
8	---	1,480	958	2,360	---	4,620	2,060	1,220	1,720	---	1,060	416
9	---	1,070	---	2,540	---	4,420	1,670	864	1,280	---	1,120	1,000
10	---	255	---	2,650	---	4,230	302	1,610	-406	449	951	913
11	---	1,200	---	2,640	---	4,010	-543	1,610	722	3,520	842	349
12	---	1,390	---	2,560	---	4,470	1,730	1,660	2,180	2,730	1,100	614
13	---	1,190	---	2,860	---	4,250	2,880	1,590	1,370	1,220	1,010	1,030
14	---	101	2,820	2,790	---	2,850	2,600	1,370	643	1,510	1,030	1,350
15	---	-1,160	2,770	3,640	---	1,880	2,560	1,820	810	1,460	778	1,250
16	---	-346	1,830	3,780	4,360	3,890	1,910	1,230	1,640	1,200	731	939
17	---	-80	2,050	3,400	3,360	4,240	1,720	1,250	1,450	276	910	808
18	---	1,140	2,860	2,950	3,050	3,620	1,470	1,210	1,580	-130	1,050	522
19	---	1,260	3,250	3,360	2,750	3,030	888	1,250	1,110	-48	1,210	-148
20	---	577	2,930	3,660	3,510	1,940	796	1,560	633	304	1,020	27
21	---	1,280	2,450	---	3,820	1,090	1,120	2,090	446	842	1,160	-630
22	---	1,660	2,590	---	3,330	2,600	2,490	1,620	529	502	1,480	-1,620
23	---	1,730	2,730	---	3,810	2,950	2,640	1,980	884	1,130	882	-6,360
24	---	2,980	3,200	---	3,870	1,900	3,070	2,690	906	1,460	148	-755
25	---	2,470	3,250	---	4,450	1,760	2,700	2,380	754	861	106	2,150
26	---	2,000	3,810	---	3,480	1,510	2,890	1,720	565	783	-41	4,060
27	209	2,980	3,140	---	3,290	3,300	2,640	2,170	707	839	-336	4,170
28	264	1,450	3,120	---	4,840	3,450	2,670	1,560	58	2,030	-1,800	3,420
29	772	1,510	3,120	---	---	2,670	2,240	2,150	-204	1,590	1,710	2,460
30	1,070	2,090	2,740	---	---	2,160	1,930	-555	465	518	-129	843
31	747	---	2,200	---	---	2,110	---	369	---	710	-837	---
TOTAL	---	35,734	---	---	---	94,790	59,513	49,848	29,742	---	20,722	12,498

07381235 GULF INTRACOASTAL WATERWAY WEST OF BAYOU LAFOURCHE AT LAROSE, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	2.00	1.24	1.12	1.97	1.08	1.25	1.15	1.84	1.38	1.05	1.98
2	---	2.23	1.01	1.33	2.38	0.95	0.84	1.09	1.70	1.24	1.08	1.87
3	---	2.37	0.98	1.37	2.16	1.30	0.61	1.21	1.68	1.14	1.08	1.69
4	---	2.06	1.03	1.32	1.82	1.37	0.66	1.28	1.75	1.19	1.10	1.55
5	---	1.54	1.11	1.38	1.66	1.37	0.94	1.12	1.91	1.43	1.08	1.56
6	---	1.29	1.24	1.41	1.67	1.23	1.48	1.07	1.99	1.91	1.03	1.68
7	---	1.18	1.39	1.35	1.78	1.36	1.59	1.26	2.00	1.61	0.95	1.69
8	---	1.05	1.37	1.47	1.83	1.57	1.00	1.37	2.05	1.53	0.92	1.61
9	---	0.88	1.58	1.30	1.91	1.32	0.88	1.45	1.95	1.48	0.89	1.60
10	---	1.27	1.57	1.23	1.75	1.09	1.09	1.50	1.95	1.39	0.77	1.59
11	---	1.53	1.06	1.27	1.42	0.98	1.50	1.40	1.95	1.33	0.76	1.56
12	---	1.47	0.78	1.45	1.30	0.80	1.72	1.35	1.91	1.75	0.80	1.56
13	---	1.38	0.88	1.73	1.45	0.92	1.43	1.77	2.07	1.63	0.84	1.54
14	---	1.37	0.51	1.57	1.78	1.02	1.06	2.06	1.96	1.64	0.98	1.51
15	---	1.51	0.24	1.17	1.71	0.95	0.93	2.07	1.63	1.71	1.09	1.57
16	---	1.65	0.40	0.90	1.66	1.51	0.97	1.98	1.40	1.73	1.07	1.61
17	---	1.67	0.63	0.56	1.61	1.21	0.98	2.04	1.32	1.75	1.09	1.63
18	---	1.77	0.66	0.54	1.48	0.99	1.04	2.03	1.38	1.75	1.12	1.57
19	---	1.81	0.61	0.59	1.51	1.06	1.19	2.00	1.37	1.75	1.21	1.59
20	---	1.73	0.33	0.74	1.52	1.25	1.32	1.91	1.29	1.80	1.26	1.50
21	---	1.70	0.62	0.85	1.53	1.40	1.38	1.71	1.30	1.78	1.16	1.48
22	---	1.58	1.06	1.00	1.47	1.48	1.35	1.46	1.36	1.73	1.03	1.70
23	---	1.70	1.19	0.84	1.55	1.36	1.16	1.50	1.41	1.62	1.15	2.14
24	---	1.90	0.67	0.62	1.71	1.15	0.83	1.42	1.45	1.40	1.21	3.72
25	---	1.50	0.61	0.71	1.57	1.23	0.88	1.35	1.47	1.18	1.28	4.06
26	---	1.30	0.56	0.91	1.46	1.40	1.16	1.41	1.51	1.19	1.27	3.56
27	1.40	1.51	0.60	1.00	1.65	1.46	1.11	1.49	1.54	1.21	1.34	3.01
28	1.47	1.35	0.63	1.06	1.47	0.97	1.21	1.58	1.52	1.00	1.56	2.57
29	1.49	1.40	0.65	1.31	---	0.75	1.27	1.68	1.59	0.93	2.35	2.26
30	1.56	1.50	0.79	1.36	---	0.97	1.42	2.02	1.53	0.94	2.08	2.01
31	1.72	---	0.98	1.60	---	1.16	---	2.14	---	0.97	2.08	---
MAX	---	2.37	1.58	1.73	2.38	1.57	1.72	2.14	2.07	1.91	2.35	4.06
MIN	---	0.88	0.24	0.54	1.30	0.75	0.61	1.07	1.29	0.93	0.76	1.48

07381235 GULF INTRACOASTAL WATERWAY WEST OF BAYOU LAFOURCHE AT LAROSE, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: April 2000 to current year.

SALINITY: October 2002 to current year.

TEMPERATURE: April 2000 to current year.

INSTRUMENTATION.--Water-quality monitor collecting temperature and specific conductance.

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 1-18 and May 4-June 16 when records poor.

SALINITY: Records rated excellent except for Oct. 1-18 and May 4-June 16 when records poor.

WATER TEMPERATURE: Records rated excellent except for Oct. 1-18 and May 4-June 16 when records poor.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 17,800 microseimens/cm, Nov. 9, 2000; minimum, 175 microseimens/cm, July 4, 2001.

SALINITY: Maximum, 7.6 ppt, May 12, 13, 2003; minimum, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum, 33.7°C, Aug. 19, 2000; minimum, 5.6°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 12,100 microsiemens/cm, Sept. 26; minimum, 212 microsiemens/cm, Mar. 22.

SALINITY: Maximum, 6.9 ppt, Sept. 26; minimum, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum, 33.4°C, July 26; minimum, 7.6°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	3,460	3,260	3,370	593	583	587	418	383	398	313	292	297
2	3,630	3,190	3,370	945	593	640	411	379	392	312	304	308
3	3,690	2,700	3,300	5,640	748	3,230	397	362	380	335	310	322
4	2,700	1,190	1,620	5,930	2,580	4,490	449	361	412	339	320	332
5	1,210	871	1,000	2,620	925	1,900	373	350	359	342	317	329
6	1,090	868	921	1,620	941	1,340	388	359	377	368	328	352
7	918	847	868	1,140	781	956	365	338	356	353	296	323
8	1,100	890	962	823	696	737	399	332	345	326	310	319
9	3,090	872	1,670	1,050	808	860	345	315	327	333	312	324
10	2,300	1,510	1,910	1,280	863	1,080	349	316	330	335	308	320
11	2,080	1,320	1,750	1,520	1,110	1,360	379	339	358	341	315	331
12	1,940	969	1,440	1,110	638	803	349	332	342	345	311	332
13	989	730	898	647	483	523	372	334	352	346	291	307
14	730	617	654	614	445	492	371	334	344	370	293	334
15	617	559	583	860	453	674	386	317	355	352	319	331
16	562	446	512	1,020	793	861	344	317	333	401	326	356
17	446	378	406	913	816	860	352	314	339	375	327	353
18	387	373	379	909	535	789	343	299	318	364	325	348
19	---	---	---	535	463	477	344	304	324	347	315	329
20	---	---	---	511	487	501	311	290	299	333	285	302
21	---	---	---	500	471	485	310	286	295	340	297	316
22	---	---	---	486	425	464	313	290	296	342	305	323
23	---	---	---	492	415	432	331	298	319	342	310	322
24	---	---	---	1,470	492	886	315	296	303	350	316	336
25	---	---	---	1,020	410	514	339	299	321	348	310	324
26	---	---	---	436	411	418	331	285	306	333	307	322
27	468	361	430	423	406	411	324	291	299	341	309	325
28	438	382	427	463	392	431	328	292	303	365	327	346
29	444	422	431	395	379	386	333	289	307	333	316	324
30	600	444	520	387	374	378	317	294	304	353	320	335
31	617	582	598	---	---	---	319	301	310	342	319	332
MONTH	3,690	361	1,220	5,930	374	932	449	285	336	401	285	328

07381235 GULF INTRACOASTAL WATERWAY WEST OF BAYOU LAFOURCHE AT LAROSE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	349	310	331	265	242	250	377	288	318	377	336	350
2	345	309	323	252	228	238	301	279	287	369	337	349
3	343	301	323	248	232	238	281	261	272	368	337	351
4	302	269	288	290	237	268	335	259	288	398	343	362
5	274	240	262	278	268	273	341	309	320	396	342	366
6	284	242	260	283	227	257	367	299	336	395	352	369
7	291	266	279	251	229	243	1,400	301	644	372	339	352
8	319	272	300	267	245	257	601	332	374	360	348	355
9	310	279	294	263	238	248	389	334	361	349	345	347
10	304	277	290	253	230	239	351	327	335	348	335	340
11	299	277	287	280	240	258	367	341	358	358	338	347
12	298	277	290	274	255	263	374	332	354	395	344	364
13	295	279	287	351	255	293	386	350	367	384	363	373
14	313	275	291	326	247	272	409	372	397	408	359	370
15	322	280	298	257	235	251	411	366	382	408	388	396
16	319	275	296	252	233	243	459	369	415	392	365	373
17	288	271	278	251	232	240	430	375	402	391	360	365
18	286	265	275	245	221	228	386	361	371	427	391	409
19	294	283	289	287	218	253	392	384	386	421	397	409
20	308	280	293	251	222	238	385	371	375	432	396	416
21	299	273	283	256	225	235	382	363	374	434	394	410
22	291	262	274	259	212	237	419	378	399	433	407	424
23	282	244	265	286	226	245	457	406	430	467	415	437
24	270	244	260	285	247	261	414	372	394	448	403	416
25	275	258	266	282	243	253	398	359	379	580	411	478
26	258	240	250	304	282	298	363	348	355	639	394	542
27	274	238	249	305	285	294	362	340	348	616	383	474
28	304	254	280	299	256	282	370	353	361	483	376	430
29	---	---	---	291	245	256	391	353	371	674	383	434
30	---	---	---	329	291	308	380	343	361	770	398	623
31	---	---	---	373	297	334	---	---	---	563	390	413
MONTH	349	238	284	373	212	260	1,400	259	370	770	335	401
JUNE			JULY			AUGUST			SEPTEMBER			
1	2,060	536	1,250	410	392	400	597	556	579	1,080	478	704
2	731	402	448	400	384	393	587	535	571	662	544	597
3	416	391	402	422	378	393	535	471	515	587	493	549
4	417	391	406	488	422	444	489	446	463	868	482	634
5	425	389	400	489	378	440	463	427	450	1,010	436	759
6	558	414	455	664	419	546	465	435	455	462	396	425
7	593	461	527	455	358	383	488	416	450	554	449	488
8	464	423	448	367	298	337	503	481	492	482	439	459
9	426	396	407	343	293	316	496	485	491	500	446	472
10	430	377	406	353	230	262	490	450	474	592	493	552
11	425	377	386	449	237	340	491	446	462	560	491	537
12	440	413	428	3,340	449	1,900	636	491	552	547	519	535
13	1,760	438	837	3,280	1,580	2,490	668	471	558	546	423	491
14	2,380	1,760	2,190	1,580	599	1,040	498	413	462	423	376	395
15	2,380	940	2,080	1,520	728	1,140	555	455	498	400	373	385
16	940	481	590	1,500	939	1,200	518	458	493	404	396	400
17	497	418	457	948	897	928	474	438	449	436	404	417
18	442	402	418	1,020	866	964	484	435	466	470	436	455
19	502	399	441	975	889	907	480	453	468	469	459	462
20	500	470	481	1,080	968	1,040	701	468	550	459	446	454
21	473	437	454	2,400	1,010	1,550	589	466	496	458	433	450
22	444	432	439	2,780	1,750	2,290	499	451	471	490	427	439
23	432	413	423	3,260	2,550	3,010	473	448	456	630	490	584
24	429	398	407	2,550	1,340	1,960	567	424	443	7,400	567	2,590
25	440	428	436	1,340	1,060	1,120	1,880	427	871	9,530	5,510	6,900
26	432	429	430	1,130	903	1,030	3,520	1,320	2,110	12,100	9,480	11,200
27	436	387	413	903	826	867	6,040	1,710	3,310	11,400	8,860	10,100
28	413	396	405	826	658	722	8,640	694	5,060	8,860	7,600	8,340
29	407	398	404	680	625	652	2,860	550	1,250	7,600	6,670	7,040
30	410	402	407	638	574	606	1,400	800	943	6,670	4,990	5,970
31	---	---	---	594	553	572	1,240	757	965	---	---	---
MONTH	2,380	377	589	3,340	230	976	8,640	413	848	12,100	373	2,130

07381235 GULF INTRACOASTAL WATERWAY WEST OF BAYOU LAFOURCHE AT LAROSE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	1.8	1.7	1.8	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.2
2	1.9	1.7	1.8	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
3	1.9	1.4	1.7	3.0	0.4	1.7	0.2	0.2	0.2	0.2	0.2	0.2
4	1.4	0.6	0.8	3.2	1.3	2.4	0.2	0.2	0.2	0.2	0.2	0.2
5	0.6	0.4	0.5	1.3	0.5	1.0	0.2	0.2	0.2	0.2	0.2	0.2
6	0.5	0.4	0.5	0.8	0.5	0.7	0.2	0.2	0.2	0.2	0.2	0.2
7	0.5	0.4	0.4	0.6	0.4	0.5	0.2	0.2	0.2	0.2	0.1	0.2
8	0.5	0.4	0.5	0.4	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2
9	1.6	0.4	0.8	0.5	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2
10	1.2	0.8	1.0	0.6	0.4	0.5	0.2	0.2	0.2	0.2	0.2	0.2
11	1.1	0.7	0.9	0.8	0.5	0.7	0.2	0.2	0.2	0.2	0.2	0.2
12	1.0	0.5	0.7	0.5	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2
13	0.5	0.4	0.4	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.2
14	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
15	0.3	0.3	0.3	0.4	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
16	0.3	0.2	0.3	0.5	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.4	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2
19	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	---	---	---	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2
21	---	---	---	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2
22	---	---	---	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
23	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	---	---	---	0.7	0.2	0.4	0.2	0.1	0.2	0.2	0.2	0.2
25	---	---	---	0.5	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
26	---	---	---	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
30	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
31	0.3	0.3	0.3	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2
MONTH	1.9	0.2	0.6	3.2	0.2	0.5	0.2	0.1	0.2	0.2	0.1	0.2
FEBRUARY			MARCH			APRIL			MAY			
1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2
3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
4	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2
5	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
6	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
7	0.1	0.1	0.1	0.1	0.1	0.1	0.7	0.2	0.3	0.2	0.2	0.2
8	0.2	0.1	0.2	0.1	0.1	0.1	0.3	0.2	0.2	0.2	0.2	0.2
9	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
13	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
17	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
18	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
19	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
22	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
23	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
24	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
25	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2
26	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
27	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2
28	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
29	---	---	---	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2
30	---	---	---	0.2	0.1	0.2	0.2	0.2	0.2	0.4	0.2	0.3
31	---	---	---	0.2	0.2	0.2	---	---	---	0.3	0.2	0.2
MONTH	0.2	0.1	0.1	0.2	0.1	0.1	0.7	0.1	0.2	0.4	0.2	0.2

07381235 GULF INTRACOASTAL WATERWAY WEST OF BAYOU LAFOURCHE AT LAROSE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	1.0	0.3	0.6	0.2	0.2	0.2	0.3	0.3	0.3	0.5	0.2	0.3
2	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.3
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.3
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.2	0.4
6	0.3	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
7	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.3
11	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
12	0.2	0.2	0.2	1.7	0.2	1.0	0.3	0.2	0.3	0.3	0.3	0.3
13	0.9	0.2	0.4	1.7	0.8	1.3	0.3	0.2	0.3	0.3	0.2	0.2
14	1.2	0.9	1.1	0.8	0.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2
15	1.2	0.5	1.1	0.8	0.4	0.6	0.3	0.2	0.2	0.2	0.2	0.2
16	0.5	0.2	0.3	0.8	0.5	0.6	0.3	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.5	0.4	0.5	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.5	0.4	0.5	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.5	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.5	0.5	0.5	0.3	0.2	0.3	0.2	0.2	0.2
21	0.2	0.2	0.2	1.2	0.5	0.8	0.3	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	1.4	0.9	1.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	1.7	1.3	1.6	0.2	0.2	0.2	0.3	0.2	0.3
24	0.2	0.2	0.2	1.3	0.7	1.0	0.3	0.2	0.2	4.1	0.3	1.4
25	0.2	0.2	0.2	0.7	0.5	0.5	1.0	0.2	0.4	5.3	3.0	3.8
26	0.2	0.2	0.2	0.6	0.4	0.5	1.8	0.7	1.1	6.9	5.3	6.3
27	0.2	0.2	0.2	0.4	0.4	0.4	3.3	0.9	1.7	6.5	4.9	5.7
28	0.2	0.2	0.2	0.4	0.3	0.4	4.8	0.3	2.7	4.9	4.2	4.6
29	0.2	0.2	0.2	0.3	0.3	0.3	1.5	0.3	0.6	4.2	3.6	3.9
30	0.2	0.2	0.2	0.3	0.3	0.3	0.7	0.4	0.5	3.6	2.7	3.2
31	---	---	---	0.3	0.3	0.3	0.6	0.4	0.5	---	---	---
MONTH	1.2	0.2	0.3	1.7	0.1	0.5	4.8	0.2	0.4	6.9	0.2	1.1

07381235 GULF INTRACOASTAL WATERWAY WEST OF BAYOU LAFOURCHE AT LAROSE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.2	27.2	27.6	27.1	26.8	27.0	19.0	17.7	18.2	12.5	11.4	11.9
2	28.3	27.6	27.9	27.2	26.9	27.0	17.7	16.8	17.3	13.7	12.5	13.1
3	28.8	28.1	28.4	27.0	26.6	26.8	16.8	16.3	16.5	14.4	13.5	14.0
4	28.8	28.4	28.6	26.6	24.9	25.8	16.4	16.2	16.3	14.9	14.2	14.6
5	28.5	28.1	28.3	24.9	23.2	24.1	17.2	16.4	16.7	15.9	14.8	15.3
6	28.3	27.9	28.1	23.2	22.0	22.6	18.2	17.2	17.6	16.1	15.9	16.0
7	28.1	27.3	27.7	22.1	20.9	21.5	19.2	18.2	18.6	16.9	16.1	16.4
8	27.3	26.4	26.9	21.3	20.7	21.0	18.9	18.5	18.7	17.1	16.7	16.9
9	26.4	24.4	25.4	21.2	20.6	21.0	19.6	18.9	19.3	16.8	16.6	16.7
10	24.8	23.7	24.3	21.3	21.1	21.2	19.4	18.6	19.1	17.3	16.7	17.0
11	25.5	24.5	25.0	21.9	21.3	21.6	18.6	17.6	17.9	18.2	17.3	17.7
12	25.6	24.9	25.2	21.6	20.8	21.2	17.6	16.7	17.1	18.5	18.0	18.2
13	25.4	24.7	25.0	20.8	19.9	20.3	17.1	16.2	16.8	18.5	17.8	18.3
14	24.8	23.7	24.4	19.9	19.5	19.6	16.2	14.5	15.2	17.8	16.5	17.2
15	23.7	22.8	23.1	19.6	18.7	19.3	14.5	13.4	13.8	16.5	15.5	15.8
16	23.2	22.3	22.8	19.4	18.6	19.0	13.4	12.9	13.2	15.5	14.2	15.0
17	23.5	22.8	23.2	19.5	18.8	19.2	13.1	12.7	12.9	14.2	12.6	13.2
18	24.4	23.3	23.8	19.8	19.4	19.5	13.3	12.6	13.0	12.6	11.9	12.3
19	---	---	---	20.5	19.8	20.1	12.8	12.0	12.5	12.5	11.9	12.2
20	---	---	---	20.8	20.3	20.6	12.0	11.4	11.7	13.0	12.2	12.6
21	---	---	---	21.8	20.8	21.2	12.6	11.5	12.0	13.7	12.7	13.1
22	---	---	---	22.0	21.6	21.8	13.4	12.6	12.9	14.0	13.2	13.6
23	---	---	---	22.5	21.8	22.1	13.3	11.8	12.6	13.7	11.9	12.6
24	---	---	---	22.8	21.5	22.4	11.8	9.9	10.8	11.9	11.1	11.4
25	---	---	---	21.5	19.7	20.5	9.9	8.6	9.1	11.6	10.8	11.2
26	---	---	---	19.7	18.8	19.2	8.6	7.6	8.1	12.8	11.4	12.1
27	27.8	27.4	27.5	19.1	18.6	18.8	8.7	7.8	8.3	12.7	12.4	12.6
28	27.8	27.4	27.5	18.7	18.3	18.5	8.8	8.0	8.4	12.4	11.9	12.2
29	27.5	27.0	27.3	18.9	18.3	18.6	9.6	8.6	9.1	12.8	12.3	12.5
30	27.5	26.8	27.1	19.1	18.6	18.8	10.5	9.4	9.9	13.0	12.7	12.8
31	27.3	26.9	27.1	---	---	---	11.4	10.4	10.8	13.3	12.8	13.0
MONTH	28.8	22.3	26.2	27.2	18.3	21.3	19.6	7.6	14.0	18.5	10.8	14.2
FEBRUARY			MARCH			APRIL			MAY			
1	13.7	13.1	13.2	17.4	16.5	16.9	22.6	21.5	22.0	23.2	22.4	22.8
2	13.4	12.8	13.2	16.9	16.2	16.5	22.1	21.1	21.6	22.9	22.3	22.7
3	12.8	12.6	12.7	16.2	15.5	15.8	21.9	20.8	21.4	23.1	22.4	22.8
4	12.6	12.1	12.4	16.2	15.1	15.7	21.8	21.1	21.5	23.0	22.6	22.8
5	12.6	11.8	12.2	16.9	15.8	16.3	22.0	21.4	21.6	23.0	22.2	22.6
6	12.8	12.4	12.6	16.7	16.5	16.6	21.6	21.4	21.5	23.7	22.5	23.1
7	13.6	12.8	13.1	17.2	16.4	16.8	21.9	21.0	21.4	24.1	23.4	23.7
8	14.3	13.4	13.8	17.0	16.5	16.7	22.0	21.1	21.6	24.6	23.7	24.1
9	14.5	13.9	14.2	17.3	16.2	16.7	22.8	21.7	22.2	24.9	24.1	24.5
10	14.4	13.5	13.8	17.6	16.4	17.0	23.0	22.3	22.6	25.6	24.6	25.0
11	13.8	13.1	13.5	17.6	16.5	16.9	23.4	22.5	22.9	26.1	25.2	25.6
12	13.6	13.1	13.3	17.8	16.4	17.1	23.8	22.8	23.2	27.1	26.0	26.5
13	14.5	13.2	13.8	18.8	17.3	18.0	23.5	22.8	23.1	27.3	26.6	26.9
14	15.0	14.4	14.7	19.0	18.5	18.7	23.2	22.2	22.7	27.2	26.6	26.9
15	15.9	14.6	15.1	18.6	18.1	18.3	23.0	22.1	22.6	27.3	26.5	26.8
16	17.0	15.8	16.4	18.1	16.8	17.6	23.1	22.2	22.7	27.1	26.1	26.6
17	16.7	16.5	16.6	16.8	15.2	16.0	22.6	21.9	22.3	27.0	26.5	26.7
18	16.6	16.0	16.3	15.6	14.6	15.1	22.5	21.9	22.2	27.4	26.3	26.8
19	16.7	15.9	16.3	16.9	15.3	16.1	22.7	22.1	22.3	27.9	26.8	27.2
20	17.6	16.6	17.0	17.5	16.9	17.1	23.2	22.2	22.6	28.4	27.2	27.8
21	18.3	17.4	17.8	18.3	17.4	17.8	24.3	22.9	23.5	28.8	27.9	28.4
22	19.1	18.0	18.5	19.6	18.0	18.8	24.7	23.6	24.1	29.5	28.4	28.9
23	19.2	18.9	19.0	20.4	19.1	19.7	24.3	23.4	23.9	30.2	29.4	29.7
24	19.0	18.5	18.8	20.5	19.6	20.1	23.4	22.5	23.0	30.7	29.6	30.1
25	18.7	18.0	18.3	21.8	20.4	21.0	22.9	21.9	22.4	30.1	29.4	29.7
26	18.1	17.1	17.5	22.0	21.4	21.6	22.3	21.5	21.9	29.8	29.3	29.4
27	17.1	16.9	17.0	22.0	20.6	21.6	22.9	21.6	22.2	29.7	29.1	29.4
28	17.4	16.6	17.0	20.9	19.7	20.3	23.5	22.3	22.9	30.0	29.3	29.6
29	---	---	---	21.1	19.8	20.5	23.8	22.9	23.4	30.0	29.4	29.7
30	---	---	---	21.4	20.7	21.0	23.8	23.2	23.6	29.7	28.3	28.9
31	---	---	---	21.6	21.3	21.4	---	---	---	28.3	27.6	27.9
MONTH	19.2	11.8	15.3	22.0	14.6	18.1	24.7	20.8	22.5	30.7	22.2	26.6

07381235 GULF INTRACOASTAL WATERWAY WEST OF BAYOU LAFOURCHE AT LAROSE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	28.5	27.8	28.0	31.7	30.8	31.2	32.6	31.5	32.0	28.4	27.6	28.0
2	28.8	27.8	28.2	31.8	31.1	31.3	32.3	31.7	32.0	29.1	28.1	28.5
3	29.8	28.5	29.0	31.4	30.6	31.0	31.7	31.3	31.5	29.6	28.7	29.1
4	30.1	29.2	29.6	31.9	30.8	31.3	31.4	30.6	31.0	29.8	29.0	29.3
5	30.5	29.6	30.0	31.7	27.7	30.7	30.8	30.3	30.5	30.0	29.0	29.5
6	30.2	29.3	29.9	27.9	26.7	27.2	31.0	30.2	30.5	29.2	28.7	28.9
7	29.9	29.0	29.3	28.1	27.1	27.6	31.7	30.3	30.9	29.3	28.8	29.0
8	29.9	29.0	29.3	28.6	27.5	28.1	31.6	31.0	31.4	29.7	28.7	29.1
9	29.8	28.6	29.3	29.5	28.4	28.9	32.4	31.1	31.6	30.0	29.0	29.5
10	29.9	29.4	29.6	29.0	28.2	28.6	32.6	31.5	32.0	30.6	29.8	30.2
11	29.7	29.2	29.5	30.0	28.8	29.4	32.5	31.8	32.2	30.3	29.7	30.0
12	30.6	29.4	29.9	31.2	29.8	30.4	32.7	32.1	32.3	30.4	29.4	29.9
13	31.0	30.1	30.5	31.6	30.8	31.1	32.2	31.7	32.0	30.5	29.5	30.0
14	31.8	30.8	31.1	31.4	30.7	31.0	32.1	31.4	31.8	30.9	29.8	30.3
15	32.3	31.2	31.5	31.1	30.5	30.8	31.9	31.4	31.6	30.8	30.0	30.4
16	31.6	31.0	31.3	30.9	30.2	30.5	31.8	31.2	31.5	31.3	30.1	30.6
17	31.6	30.7	31.0	31.4	30.5	30.9	31.4	30.9	31.2	31.4	30.3	30.7
18	30.7	30.0	30.5	31.7	31.0	31.3	31.8	30.9	31.4	31.3	30.5	30.9
19	30.8	29.7	30.2	31.6	31.1	31.4	32.3	31.6	31.9	31.4	30.6	31.0
20	30.7	29.9	30.3	32.0	31.1	31.5	33.2	32.1	32.5	31.5	31.0	31.2
21	30.9	30.2	30.5	32.6	31.5	31.9	33.2	32.6	32.8	31.5	30.8	31.2
22	31.0	30.2	30.6	32.2	31.4	31.7	32.9	32.0	32.5	31.2	28.9	30.5
23	31.0	30.2	30.6	32.8	31.7	32.3	33.0	32.2	32.5	28.9	27.0	27.6
24	31.1	30.5	30.7	33.3	32.4	32.7	32.4	32.0	32.2	27.2	26.7	26.9
25	31.1	30.4	30.7	33.2	32.2	32.6	32.2	31.8	32.0	27.6	27.1	27.3
26	31.4	30.5	30.9	33.4	32.3	32.8	32.2	31.6	31.9	28.8	27.5	28.2
27	31.5	30.8	31.0	32.7	32.2	32.5	32.5	31.5	31.9	29.0	28.4	28.7
28	31.1	30.6	30.9	32.3	31.6	32.0	32.1	29.6	31.4	29.3	28.7	28.9
29	31.4	30.6	31.0	31.7	31.2	31.5	29.6	27.2	27.8	29.5	29.1	29.3
30	31.6	30.8	31.1	32.1	31.4	31.7	28.4	26.8	27.4	29.7	29.0	29.3
31	---	---	---	32.1	31.5	31.8	28.4	27.3	27.7	---	---	---
MONTH	32.3	27.8	30.2	33.4	26.7	30.9	33.2	26.8	31.4	31.5	26.7	29.5

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 Falgout Canal Road and Highway 57, 0.8 mi south of Dulac, 16.4 mi south of Houma.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

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 current year.

GAGE.--Water-stage recorder and acoustic flowmeter. Datum of gage is 0.357 feet above NAVD 88. Prior to October 1, 2003 datum of gage was 0.00 feet NGVD of 1929. Prior to July 9, 1996 datum of gage was 4.00 ft above NGVD of 1929. Prior to Oct. 1, 1985, datum of gage was 6.00 ft above NGVD of 1929.

REMARKS.--No estimated daily discharge. Records poor. Site affected by tide, wind, and boat traffic. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge recorded, 2,640 ft³/s, Oct. 13, 1984; maximum gage height, 8.89 ft, Oct. 28, 1985; maximum negative discharge, -4,630 ft³/s, Sept. 23, 2004; no flow at times each year.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 2,170 ft³/s, Sept. 24; maximum gage height, 7.16 ft, Sept. 24; maximum negative discharge, -4,630 ft³/s, Sept. 23; minimum gage height, -0.97 ft, Dec. 14.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	37	-73	---	41	129	136	141	12	84	128	52	-38
2	65	62	---	-29	565	-22	100	-16	85	73	60	78
3	105	209	---	76	409	33	65	-11	68	58	39	168
4	65	391	---	80	203	78	47	67	-10	61	95	43
5	71	209	---	72	167	141	18	49	-59	-163	50	-33
6	-57	123	---	112	114	108	3.0	-75	36	118	69	-85
7	-206	134	---	96	177	149	288	-62	150	95	-3.8	-126
8	-212	89	---	169	127	250	65	-12	130	68	20	-68
9	-54	-38	---	154	231	125	35	-5.5	70	8.0	68	9.7
10	-220	-190	---	127	285	176	-75	-5.5	4.8	-36	9.7	29
11	442	-32	---	113	121	123	-57	104	-12	-242	60	38
12	528	67	---	86	164	101	255	56	-137	109	36	36
13	438	71	---	170	-29	74	230	55	13	189	49	43
14	400	52	---	318	327	122	67	8.7	126	-36	14	33
15	280	-76	---	102	197	-90	64	59	78	54	22	12
16	231	---	---	201	150	350	74	49	104	95	---	-35
17	243	---	---	55	137	181	68	44	80	90	---	94
18	180	---	---	67	81	109	42	52	78	14	-55	32
19	193	---	---	54	98	98	20	81	77	-36	-35	48
20	223	---	---	95	157	26	34	96	35	-23	-2.1	71
21	200	---	---	59	190	56	48	102	2.5	37	79	36
22	148	---	---	122	152	77	84	57	-67	88	43	-309
23	54	---	---	82	212	217	154	67	-51	131	21	-2,210
24	108	---	---	57	212	54	13	48	-23	87	31	881
25	124	---	---	93	164	84	-62	16	5.8	48	13	713
26	67	---	---	62	34	6.3	21	-51	2.8	36	15	509
27	122	---	---	123	41	179	64	-5.6	47	155	-42	577
28	112	---	101	16	307	135	29	12	81	110	-204	483
29	108	---	87	44	---	-9.5	61	6.6	91	95	555	510
30	93	---	42	-105	---	26	148	50	139	75	-85	314
31	-3.7	---	79	-176	---	26	---	124	---	20	22	---
TOTAL	3,884.3	---	---	2,536	5,122	3,118.8	2,044.0	971.7	1,228.9	1,506.0	---	1,853.7

07381324 BAYOU GRAND CAILLOU AT DULAC, LA—Continued

 GAGE HEIGHT, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.57	1.55	0.13	0.50	1.24	0.05	0.46	0.36	0.73	0.55	0.37	1.15
2	0.61	1.62	0.28	0.70	1.21	0.20	0.02	0.52	0.74	0.41	0.37	1.16
3	0.55	1.55	0.25	0.69	0.75	0.52	0.01	0.62	0.78	0.36	0.37	0.90
4	0.62	0.82	0.35	0.64	0.57	0.56	0.06	0.57	0.89	0.43	0.39	0.89
5	0.66	0.40	0.46	0.71	0.72	0.50	0.38	0.36	1.08	0.81	0.38	0.98
6	0.88	0.54	0.58	0.66	0.88	0.37	0.81	0.48	1.14	0.60	0.34	1.11
7	1.33	0.39	0.65	0.71	1.01	0.55	0.51	0.64	1.14	0.56	0.31	1.12
8	2.20	0.24	0.62	0.72	1.12	0.51	0.15	0.68	0.95	0.63	0.29	1.06
9	2.47	0.28	0.83	0.53	1.12	0.43	0.39	0.70	0.94	0.62	0.20	1.05
10	2.60	0.77	0.51	0.55	0.74	0.08	0.71	0.70	1.02	0.62	0.11	1.02
11	1.96	0.89	-0.11	0.65	0.66	0.15	1.08	0.61	1.04	1.04	0.12	0.99
12	1.37	0.77	-0.01	0.89	0.59	-0.05	0.97	0.59	1.22	1.32	0.19	1.00
13	1.04	0.71	-0.03	1.12	0.91	0.21	0.56	0.58	1.24	0.81	0.21	0.94
14	0.82	0.72	-0.62	0.55	0.98	0.09	0.35	0.70	1.00	1.00	0.38	0.94
15	0.53	0.96	-0.51	0.41	0.82	0.25	0.36	0.65	0.89	1.08	0.42	1.01
16	0.68	---	-0.07	0.10	0.71	0.53	0.36	0.60	0.67	1.04	---	1.04
17	0.62	1.09	0.02	-0.15	0.62	0.17	0.36	0.71	0.62	1.05	---	0.98
18	0.81	1.31	0.06	-0.04	0.61	0.24	0.46	0.76	0.69	1.08	0.58	0.97
19	0.92	1.08	-0.25	0.03	0.77	0.31	0.63	0.74	0.64	1.17	0.67	0.97
20	0.84	1.04	-0.28	0.10	0.75	0.52	0.65	0.60	0.60	1.21	0.67	0.84
21	0.70	0.97	0.12	0.25	0.72	0.60	0.70	0.42	0.62	1.11	0.54	0.85
22	0.67	0.91	0.53	0.32	0.64	0.76	0.66	0.42	0.73	0.96	0.50	1.39
23	0.84	1.06	0.29	0.04	0.63	0.49	0.30	0.41	0.78	0.84	0.59	3.76
24	0.79	1.10	-0.09	0.08	0.68	0.38	0.21	0.30	0.80	0.64	0.65	5.92
25	0.65	0.46	-0.13	0.15	0.46	0.54	0.52	0.31	0.83	0.47	0.71	3.68
26	0.64	0.57	-0.01	0.38	0.70	0.74	0.59	0.44	0.85	0.48	0.70	2.69
27	0.70	0.81	-0.04	0.31	0.91	0.55	0.49	0.52	0.88	0.45	0.82	1.92
28	0.77	0.53	0.01	0.54	0.43	-0.08	0.55	0.55	0.78	0.30	1.15	1.61
29	0.82	0.73	0.05	0.54	---	0.17	0.64	0.69	0.83	0.28	0.41	1.29
30	0.91	0.72	0.27	0.75	---	0.39	0.62	1.03	0.71	0.29	1.10	1.19
31	1.14	---	0.38	1.07	---	0.52	---	1.06	---	0.34	1.16	---
MAX	2.60	---	0.83	1.12	1.24	0.76	1.08	1.06	1.24	1.32	---	5.92
MIN	0.53	---	-0.62	-0.15	0.43	-0.08	0.01	0.30	0.60	0.28	---	0.84

07381324 BAYOU GRAND CAILLOU AT DULAC, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 2002 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 2002 to current year.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: October 2002 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Feb. 26-Mar. 16, Apr. 4-5, Apr. 19-May 17, June 6-21, July 6-Aug. 9 and Sept. 2-30 when records good, Aug. 10-16 when fair.

SALINITY: Records rated excellent except for Feb. 26-Mar. 16, Apr. 4-5, Apr. 19-May 17, June 6-21, July 6-Aug. 9 and Sept. 2-30 when records good, Aug. 10-16 when fair.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 36,000 microsiemens/cm, Nov. 18, 2003; minimum, 273 microsiemens/cm, Mar. 13, 2005.

SALINITY: Maximum, 22.7 ppt, Nov. 18, 2003; minimum, 0.1 ppt, May 30, 2004, Mar. 13, 2005.

WATER TEMPERATURE: Maximum, 33.8°C, July 25, 2005; minimum, 5.1°C, Dec. 25, 2004.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 33,900 microsiemens/cm, Oct. 8; minimum, 273 microsiemens/cm, Mar. 13.

SALINITY: Maximum, 21.2 ppt, Oct. 8; minimum, 0.1 ppt, Mar. 13.

WATER TEMPERATURE: Maximum, 33.8°C, July 25; minimum, 5.1°C, Dec. 25.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	17,300	13,200	14,300	27,400	15,300	23,600	12,100	5,940	7,810	3,020	1,880	2,320
2	18,900	11,200	14,700	25,300	19,000	21,700	11,800	6,940	7,890	7,700	1,190	4,040
3	14,500	12,500	13,300	21,600	16,400	18,800	8,210	5,920	6,650	5,930	2,930	4,260
4	14,200	10,000	12,100	16,800	9,660	12,500	8,090	4,550	6,190	5,350	2,810	3,810
5	12,300	9,440	10,900	10,700	8,410	9,230	5,720	3,920	5,190	5,720	2,430	3,900
6	18,700	9,360	13,700	11,400	8,140	8,890	5,340	3,100	4,690	6,330	2,170	4,220
7	30,200	11,700	22,400	9,460	7,500	8,180	4,590	1,870	3,740	5,650	1,960	3,490
8	33,900	18,900	28,900	9,460	7,530	8,170	6,880	1,720	4,830	11,200	2,630	5,000
9	29,900	16,100	20,700	15,400	7,630	9,750	5,790	1,720	4,180	7,030	1,960	3,760
10	16,300	15,600	16,100	26,100	15,400	21,400	4,190	2,970	3,510	5,800	2,480	4,050
11	16,200	12,200	15,000	26,600	20,400	24,100	9,270	2,330	4,590	4,290	1,330	3,000
12	12,200	8,290	9,720	23,200	16,000	20,200	7,900	2,920	5,880	16,000	1,050	6,010
13	8,720	6,920	7,950	17,800	14,000	15,700	7,030	2,540	4,860	19,100	4,300	11,000
14	9,620	6,660	7,350	18,300	11,800	14,400	9,840	4,010	5,870	6,750	2,250	3,600
15	10,200	6,460	7,330	17,800	11,200	14,400	9,840	2,510	5,280	6,750	2,670	4,810
16	7,730	5,690	6,290	28,700	13,400	22,300	2,880	909	1,750	5,210	2,460	3,570
17	7,640	5,370	6,140	26,400	17,300	21,800	7,930	2,380	4,360	6,340	2,430	4,140
18	7,710	5,340	6,470	28,700	17,900	24,300	5,560	3,810	4,500	4,890	1,470	3,210
19	12,700	5,020	8,080	26,200	18,100	22,100	5,040	4,030	4,320	3,240	661	2,390
20	11,300	5,920	8,060	18,400	15,800	17,000	5,890	3,150	4,970	3,390	558	2,050
21	8,100	5,920	6,690	16,600	14,400	15,400	7,760	4,340	5,710	2,560	568	1,760
22	8,320	6,420	7,140	16,500	12,700	15,500	16,300	6,190	9,690	4,270	753	1,770
23	8,700	4,010	6,790	14,600	7,410	11,300	22,800	5,400	10,600	6,610	686	3,210
24	8,040	6,000	7,360	19,900	10,500	14,800	7,650	3,420	4,980	4,460	545	2,830
25	7,550	5,790	6,610	13,900	9,290	11,400	6,490	5,100	5,520	2,940	513	1,800
26	7,640	5,690	6,800	13,500	5,070	9,780	6,420	2,940	4,920	6,640	513	2,530
27	7,180	5,570	6,600	16,100	4,550	11,800	4,760	1,970	3,760	4,670	1,790	3,040
28	9,620	5,290	7,730	13,300	8,390	11,500	4,180	1,550	3,220	4,490	1,710	3,100
29	11,100	5,590	8,420	11,200	6,070	8,560	3,180	1,080	2,660	9,510	3,180	5,970
30	12,100	6,280	9,280	8,270	4,670	6,860	2,390	530	1,470	11,000	1,470	4,380
31	19,900	7,240	13,000	---	---	---	3,680	898	2,110	22,500	11,000	17,500
MONTH	33,900	4,010	10,800	28,700	4,550	15,200	22,800	530	5,020	22,500	513	4,210

MISSISSIPPI RIVER DELTA

07381324 BAYOU GRAND CAILLOU AT DULAC, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	10.2	7.6	8.3	16.8	8.9	14.3	6.9	3.2	4.3	1.6	1.0	1.2
2	11.2	6.3	8.6	15.4	11.3	13.0	6.7	3.8	4.4	4.2	0.6	2.2
3	8.4	7.2	7.7	13.0	9.6	11.1	4.5	3.2	3.6	3.2	1.5	2.3
4	8.2	5.6	6.9	9.9	5.4	7.2	4.5	2.4	3.4	2.9	1.5	2.0
5	7.0	5.3	6.2	6.1	4.7	5.2	3.1	2.1	2.8	3.1	1.2	2.1
6	11.1	5.2	7.9	6.5	4.5	5.0	2.9	1.6	2.5	3.4	1.1	2.2
7	18.7	6.6	13.5	5.3	4.1	4.5	2.4	0.9	2.0	3.0	1.0	1.8
8	21.2	11.2	17.9	5.3	4.1	4.5	3.8	0.9	2.6	6.3	1.4	2.7
9	18.5	9.4	12.4	9.0	4.2	5.5	3.1	0.9	2.2	3.9	1.0	2.0
10	9.5	9.1	9.4	15.9	9.0	12.8	2.2	1.5	1.8	3.1	1.3	2.1
11	9.4	7.0	8.7	16.3	12.1	14.6	5.2	1.2	2.5	2.3	0.7	1.6
12	7.0	4.6	5.5	14.0	9.3	12.0	4.4	1.5	3.2	9.3	0.5	3.3
13	4.9	3.8	4.4	10.5	8.1	9.2	3.9	1.3	2.6	11.4	2.3	6.3
14	5.4	3.6	4.0	10.8	6.7	8.4	5.5	2.1	3.2	3.7	1.1	1.9
15	5.8	3.5	4.0	10.5	6.3	8.4	5.5	1.3	2.8	3.7	1.4	2.6
16	4.3	3.1	3.4	17.7	7.7	13.4	1.5	0.4	0.9	2.8	1.3	1.9
17	4.2	2.9	3.3	16.1	10.2	13.1	4.4	1.2	2.3	3.4	1.2	2.2
18	4.3	2.9	3.5	17.7	10.5	14.8	3.0	2.0	2.4	2.6	0.7	1.7
19	7.3	2.7	4.5	16.0	10.7	13.3	2.7	2.1	2.3	1.7	0.3	1.2
20	6.4	3.2	4.5	10.9	9.2	10	3.2	1.6	2.7	1.8	0.3	1.0
21	4.5	3.2	3.7	9.7	8.3	9.0	4.3	2.3	3.1	1.3	0.3	0.9
22	4.6	3.5	3.9	9.7	7.3	9.0	9.5	3.4	5.5	2.3	0.4	0.9
23	4.8	2.1	3.7	8.5	4.1	6.4	13.7	2.9	6.1	3.6	0.3	1.7
24	4.4	3.3	4.0	11.8	6.0	8.6	4.2	1.8	2.7	2.4	0.3	1.5
25	4.2	3.1	3.6	8.0	5.2	6.5	3.5	2.7	3.0	1.5	0.3	0.9
26	4.2	3.1	3.7	7.8	2.7	5.5	3.5	1.5	2.6	3.6	0.3	1.3
27	3.9	3.0	3.6	9.4	2.4	6.8	2.5	1.0	2.0	2.5	0.9	1.6
28	5.4	2.8	4.3	7.6	4.7	6.5	2.2	0.8	1.7	2.4	0.9	1.6
29	6.3	3.0	4.7	6.3	3.3	4.8	1.7	0.5	1.4	5.3	1.7	3.3
30	6.9	3.4	5.2	4.6	2.5	3.8	1.2	0.3	0.7	6.2	0.7	2.4
31	11.8	4.0	7.5	---	---	---	1.9	0.4	1.1	13.5	6.2	10.3
MONTH	21.2	2.1	6.2	17.7	2.4	8.9	13.7	0.3	2.7	13.5	0.3	2.3
FEBRUARY			MARCH			APRIL			MAY			
1	11.8	3.9	5.4	2.2	0.4	1.1	4.3	1.1	2.0	2.7	0.9	1.7
2	5.2	0.9	2.8	2.7	0.4	1.5	2.2	0.8	1.4	4.5	1.5	2.3
3	2.2	0.6	1.1	6.8	0.6	2.2	2.1	0.9	1.4	7.6	2.8	4.4
4	3.3	0.5	1.2	6.8	1.1	2.4	1.6	0.4	1.0	7.6	3.1	4.7
5	2.3	0.3	1.0	5.7	1.2	2.4	3.5	0.4	1.3	3.5	2.5	2.9
6	0.9	0.2	0.6	2.5	0.8	1.5	9.0	3.5	7.0	7.3	2.6	4.5
7	8.9	0.4	3.0	1.8	1.0	1.2	7.0	2.1	4.1	10.4	3.8	6.9
8	3.5	0.7	1.7	1.3	0.5	0.8	3.7	1.0	2.6	10.3	4.8	6.8
9	2.4	0.6	1.3	1.1	0.4	0.7	3.4	1.0	2.1	11.4	5.0	7.2
10	1.8	0.4	0.9	1.4	0.4	0.6	6.2	0.9	3.0	9.6	4.0	6.5
11	2.5	0.5	1.2	1.4	0.3	0.6	13.0	2.8	7.8	7.2	4.2	5.3
12	0.6	0.4	0.5	0.6	0.4	0.5	10.9	6.0	7.4	5.2	1.9	4.2
13	5.3	0.2	1.2	0.5	0.1	0.3	7.1	1.4	3.6	4.3	1.5	3.6
14	5.9	0.5	1.6	0.4	0.2	0.3	3.6	1.2	2.1	9.1	2.7	4.4
15	1.6	0.4	0.8	8.0	0.3	1.7	3.1	1.5	2.2	9.0	2.5	4.7
16	1.6	0.3	0.7	8.3	0.6	1.8	2.8	0.8	1.9	5.0	3.3	4.2
17	1.8	0.4	0.9	1.7	0.4	0.9	2.2	1.0	1.6	7.2	3.4	4.3
18	2.2	0.5	1.0	1.4	0.5	0.8	1.6	0.5	1.3	7.2	4.3	4.9
19	3.9	0.8	1.6	0.9	0.2	0.5	2.7	0.9	1.6	4.6	3.8	4.4
20	1.7	0.5	1.1	1.5	0.2	0.4	5.0	1.5	2.6	4.6	3.3	4.1
21	0.9	0.5	0.7	1.8	0.4	0.7	4.0	2.3	3.1	4.9	2.8	4.1
22	1.2	0.4	0.6	2.6	0.4	1.0	2.8	1.9	2.3	4.9	1.5	3.2
23	1.0	0.4	0.5	1.5	0.5	0.7	1.9	1.1	1.4	3.7	1.5	2.5
24	0.5	0.4	0.4	1.6	0.5	1.0	2.7	0.5	1.3	3.3	0.9	2.3
25	1.8	0.4	0.7	1.4	0.7	0.9	6.1	0.4	2.1	4.1	0.6	2.2
26	0.9	0.2	0.5	0.7	0.2	0.2	5.6	1.0	2.8	13.7	1.4	5.1
27	4.9	0.2	2.9	1.6	0.2	0.8	4.7	1.3	2.3	12.1	3.7	6.9
28	2.6	0.4	0.9	1.1	0.4	0.6	7.2	0.7	2.3	10.7	4.7	6.9
29	---	---	---	1.5	0.3	0.7	7.0	1.7	2.7	12.7	5.8	8.3
30	---	---	---	1.2	0.5	0.8	5.2	2.0	2.7	12.9	6.1	8.4
31	---	---	---	4.9	0.7	1.6	---	---	---	14.8	6.4	9.6
MONTH	11.8	0.2	1.3	8.3	0.1	1.0	13.0	0.4	2.7	14.8	0.6	4.9

07381324 BAYOU GRAND CAILLOU AT DULAC, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	6.7	4.9	5.9	5.8	3.4	4.6	6.2	3.3	4.7	10.0	5.3	7.4
2	6.2	3.4	4.4	5.6	3.0	4.2	5.2	3.6	4.4	7.4	4.4	5.7
3	5.4	2.0	3.5	5.1	2.8	3.7	5.0	3.2	4.2	6.0	4.2	5.1
4	8.9	1.7	4.7	4.0	1.0	2.7	5.0	3.2	3.9	6.6	3.7	5.1
5	13.3	3.0	8.4	10.1	0.9	4.6	4.4	2.6	3.3	5.2	3.5	4.1
6	13.0	5.4	8.6	5.5	4.1	4.6	4.4	2.3	3.3	6.2	3.9	5.1
7	7.4	4.1	6.3	5.4	2.9	4.2	5.0	2.4	3.7	13.3	5.6	8.5
8	6.1	3.6	4.6	4.3	2.3	3.4	4.6	2.9	3.8	14.3	6.6	9.8
9	6.0	2.2	3.9	4.3	1.7	3.0	4.2	3.2	3.5	14.7	7.0	10.5
10	4.8	1.6	3.3	7.1	2.2	3.9	4.0	3.3	3.5	12.4	7.0	9.6
11	10.4	2.6	5.8	16.6	4.7	10.0	4.2	2.9	3.7	11.0	7.0	8.6
12	13.3	6.3	9.6	16.6	12.4	13.5	7.6	4.0	5.5	12.6	7.3	9.3
13	13.3	9.3	11.1	12.7	7.6	9.9	7.8	4.3	6.0	11.7	7.3	8.9
14	10.4	7.6	8.5	9.9	7.6	8.7	11.1	5.6	7.9	11.4	6.5	8.4
15	8.1	6.4	7.1	9.3	7.1	8.3	11.2	5.8	8.7	11.1	6.8	8.4
16	7.2	4.1	5.7	7.8	5.9	7.0	---	---	---	12.6	6.7	9.0
17	6.4	3.9	5.2	7.6	5.2	6.5	---	---	---	8.4	6.3	7.4
18	6.0	2.6	4.4	8.3	4.6	6.5	15.0	5.8	9.8	7.0	5.8	6.3
19	5.3	2.9	3.9	11.4	5.4	7.9	13.1	8.0	10.7	6.1	4.8	5.5
20	5.8	2.4	4.1	13.2	6.6	9.4	11.5	9.1	10.4	6.8	4.3	5.4
21	---	---	---	10.6	7.6	8.9	10.2	7.8	8.7	7.9	4.9	5.9
22	10.6	2.9	5.8	8.2	5.2	6.9	8.0	6.5	7.2	16.0	5.3	12.9
23	11.5	4.2	6.8	7.2	5.6	6.4	8.4	6.4	7.3	20.5	10.3	13.9
24	10.7	5.0	7.0	7.0	5.3	6.0	7.6	6.1	7.0	15.6	12.4	13.7
25	10.1	5.2	6.6	7.2	5.2	6.0	11.6	6.8	8.9	18.1	15.6	17.2
26	9.9	5.3	6.7	6.1	5.3	5.7	10.7	7.2	8.6	20.4	16.6	18.3
27	9.2	5.0	6.1	6.0	4.2	4.9	12.5	7.5	10.0	19.3	14.5	17.3
28	6.1	5.2	5.6	5.9	3.6	4.6	17.8	8.6	14.0	16.0	13.9	15.3
29	5.9	4.4	5.1	6.0	3.6	4.6	12.7	1.6	4.9	14.9	13.5	14.5
30	5.4	4.1	4.8	6.2	2.9	4.5	16.1	1.6	10.4	15.3	14.7	15.0
31	---	---	---	5.5	2.6	4.3	14.9	7.6	10	---	---	---
MONTH	13.3	1.6	6.0	16.6	0.9	6.1	17.8	1.6	6.8	20.5	3.5	9.7

07381324 BAYOU GRAND CAILLOU AT DULAC, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.4	26.5	27.3	26.8	25.9	26.4	19.9	16.3	18.2	15.7	12.5	14.0
2	30.0	27.1	27.9	26.8	26.0	26.3	17.5	16.1	16.7	16.8	12.7	14.3
3	30.8	28.9	29.5	26.8	26.4	26.5	16.8	15.8	16.6	18.8	14.5	16.3
4	30.6	29.3	29.9	26.5	22.8	24.8	16.6	15.8	16.2	19.3	16.9	18.0
5	30.4	28.6	29.5	22.8	20.1	21.5	18.1	16.2	16.8	19.7	15.9	18.0
6	28.8	28.2	28.5	21.1	19.6	20.3	19.2	17.6	18.2	19.2	16.0	18.1
7	28.4	25.6	27.2	21.4	19.9	20.5	19.9	18.3	19.1	19.6	17.0	18.4
8	26.1	24.6	25.3	21.8	20.4	21.2	19.7	18.8	19.2	19.8	18.0	19.1
9	24.6	23.8	24.1	21.9	20.2	21.1	21.0	18.9	20.1	19.4	17.7	19.0
10	24.8	23.7	24.2	21.0	20.2	20.6	20.6	19.8	20.2	20.1	17.6	19.0
11	26.0	24.5	25.2	21.4	20.7	21.0	19.8	16.0	17.7	20.7	17.6	19.4
12	26.0	25.4	25.7	21.2	19.7	20.6	16.6	15.8	16.1	21.2	18.0	19.7
13	25.4	24.8	25.0	20.0	17.3	18.8	17.7	15.8	16.7	20.7	19.1	20.1
14	24.8	23.8	24.3	18.7	17.7	18.3	17.1	12.8	15.1	19.1	16.2	17.7
15	23.8	22.1	22.5	19.6	18.3	18.9	13.4	11.5	12.4	16.2	14.1	15.1
16	23.7	22.1	22.8	20.4	18.9	19.6	13.4	12.1	12.7	14.5	13.6	14.0
17	25.1	23.0	23.9	20.6	19.7	20.2	13.0	12.0	12.7	13.6	10.3	11.8
18	25.9	24.5	25.2	20.8	20.3	20.6	13.1	12.2	12.5	11.8	10.2	10.8
19	27.1	25.1	26.1	21.8	20.7	21.0	13.4	12.3	12.9	12.2	10.2	10.9
20	28.3	26.3	27.3	22.7	21.8	22.3	13.0	11.6	12.4	13.1	11.4	12.2
21	28.2	27.2	27.9	22.9	22.3	22.6	13.2	12.2	12.6	14.4	12.9	13.3
22	29.0	27.7	28.4	24.2	22.8	23.7	14.8	12.6	13.4	15.7	13.3	14.4
23	28.8	27.8	28.4	23.8	22.7	23.2	14.9	12.2	13.5	14.2	10.5	12.9
24	28.7	28.0	28.3	24.0	22.0	23.5	12.2	7.3	9.8	12.1	10.0	10.8
25	28.5	27.6	28.0	22.0	18.4	20.0	9.0	5.1	7.4	12.5	10.3	11.2
26	28.4	27.6	27.9	18.6	16.9	17.8	8.1	5.4	6.8	13.4	11.3	12.4
27	28.3	27.1	27.6	18.7	17.7	18.1	8.6	7.2	7.8	15.2	12.8	14.3
28	27.6	26.7	27.2	18.7	17.2	18.1	10.3	7.7	8.7	14.7	12.4	13.7
29	27.5	26.4	27.0	19.3	17.4	18.1	12.1	8.9	10	15.7	12.4	13.8
30	27.0	26.2	26.7	20.4	18.7	19.6	12.7	9.7	10.9	14.0	12.5	13.2
31	26.8	26.4	26.6	---	---	---	14.0	10.6	12.1	14.9	13.4	14.1
MONTH	30.8	22.1	26.6	26.8	16.9	21.2	21.0	5.1	14.0	21.2	10.0	15.2
FEBRUARY			MARCH			APRIL			MAY			
1	14.8	13.5	14.3	17.3	16.0	16.5	24.3	21.6	22.7	23.4	21.0	22.0
2	14.9	13.6	14.6	16.6	14.4	15.6	22.5	20.1	21.0	22.2	20.5	21.4
3	14.4	12.9	13.7	15.6	14.2	14.9	20.7	19.5	20.3	21.8	20.8	21.4
4	12.9	10.9	11.8	15.6	14.2	14.8	21.4	19.9	20.4	21.9	21.0	21.5
5	11.8	11.0	11.3	16.6	15.2	15.7	21.6	20.1	20.8	22.7	20.7	21.7
6	13.0	11.2	12.2	16.8	16.3	16.4	22.3	21.4	21.8	23.2	21.3	22.4
7	14.3	12.1	13.5	17.7	15.9	16.9	22.6	20.7	21.8	23.9	23.0	23.4
8	15.1	12.3	13.9	18.5	16.6	17.6	22.8	20.8	21.8	24.8	23.3	24.1
9	17.0	13.0	15.3	18.0	17.2	17.5	23.3	21.4	22.1	25.1	23.9	24.6
10	16.9	15.5	16.2	18.1	16.5	17.3	23.3	21.9	22.8	25.9	24.7	25.3
11	16.2	14.0	15.1	19.1	15.8	17.5	23.7	22.2	22.9	27.6	25.8	26.6
12	15.3	14.0	14.6	19.0	17.5	18.3	23.5	22.6	23.2	27.9	26.9	27.4
13	15.0	13.6	14.3	19.5	17.4	18.5	23.8	22.0	23.0	28.1	27.2	27.7
14	17.4	14.4	15.8	20.8	19.3	20.0	23.5	20.5	22.3	28.0	26.2	27.3
15	18.1	16.8	17.4	20.3	18.2	18.9	22.5	19.9	21.4	27.5	26.4	27.0
16	18.8	17.3	17.9	18.2	16.7	17.6	22.8	21.4	21.9	26.9	25.8	26.2
17	18.9	17.2	18.5	16.7	13.7	15.2	22.8	21.4	21.9	27.4	26.0	26.5
18	17.5	15.4	16.6	15.5	13.9	14.6	22.7	21.5	21.9	28.3	26.4	27.1
19	16.2	15.1	15.7	16.8	15.0	15.8	22.7	21.5	21.9	29.2	26.7	28.2
20	18.3	15.9	16.9	17.8	16.4	17.1	24.9	21.8	22.5	29.9	27.9	29.0
21	19.4	17.2	18.3	20.4	17.4	18.3	23.9	22.3	23.1	30.7	28.7	29.7
22	20.4	18.2	19.5	20.4	18.3	19.3	25.5	23.1	24.2	31.1	29.2	30.0
23	20.4	19.5	20.0	21.3	19.6	20.3	25.4	24.1	24.8	31.4	29.6	30.5
24	20.2	19.5	19.9	22.0	20.4	20.8	24.5	21.2	22.8	31.2	29.2	30.3
25	19.5	16.9	18.1	22.2	20.1	21.0	23.2	21.6	22.1	30.7	28.4	29.6
26	17.6	16.6	17.1	21.9	20.3	21.0	22.0	20.2	21.4	29.7	28.2	29.0
27	17.4	16.9	17.1	23.1	21.3	22.2	22.8	21.3	22.2	29.1	27.6	28.6
28	17.6	16.3	17.0	21.9	18.4	20.1	23.3	22.4	23.0	29.0	27.5	28.4
29	---	---	---	20.8	17.3	19.5	23.8	23.1	23.4	29.0	27.7	28.5
30	---	---	---	20.5	19.5	20.1	24.2	23.4	23.8	28.8	26.6	27.7
31	---	---	---	21.8	20.5	21.2	---	---	---	27.4	27.0	27.1
MONTH	20.4	10.9	15.9	23.1	13.7	18.1	25.5	19.5	22.3	31.4	20.5	26.5

07381324 BAYOU GRAND CAILLOU AT DULAC, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	28.1	26.4	27.0	32.1	31.1	31.5	32.9	32.0	32.4	29.8	28.0	29.2
2	29.7	27.4	28.5	31.9	31.0	31.4	32.6	31.6	32.0	30.7	29.0	29.7
3	30.7	28.8	29.6	32.4	29.7	30.8	31.9	30.6	31.3	30.6	29.5	29.9
4	30.6	29.2	30.2	32.5	30.6	31.4	31.3	29.6	30.6	31.0	29.8	30.3
5	31.0	29.6	30.4	32.5	28.6	30.5	30.6	28.4	29.5	30.9	29.8	30.3
6	31.0	29.9	30.4	29.0	26.2	27.9	31.6	29.4	30.4	29.9	29.2	29.5
7	30.0	28.1	29.3	30.1	28.2	29.1	31.7	30.0	30.9	30.0	28.4	29.2
8	31.2	29.2	30.1	30.3	28.9	29.7	31.9	30.4	31.3	30.5	28.4	29.3
9	30.9	29.5	30.2	31.3	29.1	30.2	32.4	30.8	31.5	31.1	28.4	29.5
10	31.0	29.8	30.4	31.3	29.3	30.1	32.7	30.7	31.7	31.2	29.5	30.3
11	30.4	28.5	29.4	30.1	29.2	29.6	32.9	31.1	32.1	30.8	29.8	30.4
12	30.0	28.7	29.5	30.5	29.6	30.0	33.0	31.5	32.3	30.5	29.2	29.8
13	30.9	29.1	30.1	31.2	30.5	31.0	33.1	32.0	32.6	30.6	29.6	30.0
14	31.9	30.5	31.1	30.9	30.2	30.5	33.0	32.1	32.6	30.4	29.9	30.1
15	32.6	31.1	31.7	30.7	30.2	30.4	32.9	31.9	32.4	30.4	29.0	29.8
16	32.4	31.0	31.8	31.4	29.2	30.2	---	---	---	31.1	29.6	30.4
17	32.4	30.6	31.5	32.0	30.8	31.2	---	---	---	31.4	30.4	31.0
18	31.7	30.3	30.7	32.5	31.4	31.9	32.7	31.6	32.2	31.4	30.2	30.9
19	31.4	29.1	30.1	32.5	30.8	31.7	33.4	31.9	32.7	32.0	30.2	31.0
20	30.9	29.4	30.3	32.0	30.5	31.5	33.6	32.0	33.0	32.1	30.6	31.4
21	30.6	29.0	30.1	32.3	30.7	31.7	33.6	32.3	32.9	31.7	30.8	31.2
22	30.6	29.0	30.0	32.4	30.6	31.8	32.4	31.1	31.8	31.0	29.5	30.0
23	30.4	28.8	29.8	33.2	31.5	32.4	32.2	31.3	31.8	29.5	26.5	27.5
24	30.6	29.4	30.1	33.5	31.7	32.5	32.3	31.1	31.6	27.4	26.3	26.7
25	30.4	29.2	29.9	33.8	31.3	32.1	32.2	31.6	31.9	28.3	27.3	27.5
26	30.5	28.7	29.7	33.2	31.6	32.3	32.2	31.3	31.8	29.5	27.8	28.3
27	30.2	29.4	29.8	32.7	31.6	32.3	32.4	31.2	31.9	30.1	28.6	29.3
28	31.3	29.5	30.0	32.5	31.1	32.0	32.2	29.4	30.7	30.2	29.4	29.9
29	31.9	30.1	30.7	32.8	31.0	31.7	29.4	25.6	26.9	30.2	29.7	29.9
30	32.5	31.0	31.6	32.7	32.0	32.3	27.0	25.8	26.4	30.0	29.2	29.6
31	---	---	---	33.2	31.4	32.2	28.6	26.9	28.1	---	---	---
MONTH	32.6	26.4	30.1	33.8	26.2	31.1	33.6	25.6	31.3	32.1	26.3	29.7

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 group of piles, 2 mi west of Dulac.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--May 1992 to September 2002 (elevation only). July 2002 to current year.

GAGE.--Water-stage recorder and Acoustic Doppler flowmeter. Prior to July 2002, site was located on pontoon bridge 200 ft upstream of present site. Datum of gage is 0.02 ft above NAVD 88. Prior to Oct. 1, 1995, datum of gage was 10.00 ft below NGVD of 1929.

REMARKS.--Stage affected by wind, tide, and heavy boat traffic. Satellite telemetry with wind speed and direction at station. Discharge data prior to Oct. 1, 2002, located at Louisiana District, Baton Rouge Field Office.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 16,100 ft³/s, Oct. 4, 5, 2002; maximum recorded negative discharge, -45,800 ft³/s, Sept. 23, 2005; maximum recorded gage height, 5.89 ft, Sept. 24, 2005; minimum gage height, -1.42 ft, Jan. 8, 1996. Extremes may have been exceeded during period of missing record due to Hurricane Rita.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 13,600 ft³/s, Feb. 3; maximum recorded gage height, 5.89 ft, Sept. 24; maximum recorded negative discharge, -45,800 ft³/s, Sept. 23; minimum gage height, -0.76 ft, Dec. 14. Extremes may have been exceeded during period of missing record due to Hurricane Rita.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2,270	-6,300	7,790	3,320	5,660	8,890	6,170	5,130	6,210	5,440	1,370	3,810
2	3,180	-1,470	4,840	3,270	10,100	5,450	6,320	3,540	3,790	5,250	1,990	3,050
3	3,480	2,790	5,180	4,790	10,800	4,370	3,790	3,980	2,260	3,510	2,130	4,860
4	3,330	10,000	4,440	4,010	8,720	4,910	3,280	5,540	1,030	1,810	2,410	2,930
5	3,990	7,470	3,260	3,460	7,290	6,930	645	4,750	-1,050	-1,270	2,370	1,050
6	613	4,450	2,780	5,220	5,670	5,820	-237	2,690	1,210	6,750	2,800	-1,220
7	-5,080	5,340	3,810	3,030	6,240	5,060	8,360	1,180	5,080	2,930	1,530	-279
8	-11,200	5,370	4,010	5,970	5,210	8,260	6,780	1,620	4,180	2,900	2,320	1,800
9	382	1,920	4,490	6,140	6,710	6,820	2,250	2,180	2,980	3,350	4,500	1,420
10	-2,770	-2,810	9,360	4,780	9,060	8,520	-1,090	2,290	1,310	2,850	3,240	1,830
11	11,500	845	9,570	3,770	7,230	7,090	-3,460	3,500	2,720	-5,990	2,830	1,720
12	10,800	4,190	6,030	1,980	8,050	7,180	6,950	2,990	-1,970	-915	727	680
13	9,560	3,670	7,680	3,280	4,210	5,190	7,280	2,460	926	6,220	519	1,830
14	9,060	3,400	8,300	9,510	8,470	7,110	5,770	2,640	5,410	1,740	-295	1,390
15	8,080	285	5,670	6,310	7,710	2,510	4,100	3,720	4,660	1,150	664	1,340
16	6,030	-384	3,190	8,620	7,630	7,990	4,140	2,940	4,950	2,700	1,630	1,550
17	5,700	482	4,710	6,610	7,500	7,940	4,270	2,030	3,350	2,030	770	3,930
18	2,200	-2,390	4,170	5,670	6,500	5,330	3,420	4,040	2,730	1,680	-260	2,210
19	2,060	5,370	6,990	4,790	5,460	4,920	2,620	4,800	3,490	-873	510	3,430
20	5,030	4,530	4,030	5,470	---	2,930	3,630	4,800	2,630	-467	2,570	3,310
21	5,390	4,360	2,780	4,500	---	4,030	4,450	5,310	1,850	2,930	3,450	1,750
22	3,590	2,990	1,260	5,710	---	4,080	5,480	1,840	686	3,550	1,310	-6,900
23	894	1,070	8,510	7,780	7,560	7,570	8,050	2,660	---	4,680	2,740	-28,900
24	4,340	4,830	6,140	5,030	7,910	4,670	4,750	3,310	---	4,930	1,560	---
25	4,650	7,650	5,850	5,190	8,640	4,380	1,980	2,530	---	3,130	456	---
26	1,800	3,950	4,860	4,450	5,120	2,220	4,240	388	---	3,460	1,160	---
27	2,090	3,230	5,460	6,230	5,860	7,050	4,010	1,200	---	4,680	-920	---
28	2,350	5,490	5,240	3,230	10,100	8,990	2,450	1,650	---	4,560	-3,500	7,130
29	1,950	3,370	4,860	6,340	---	2,490	3,010	71	---	2,790	9,420	7,420
30	1,480	4,460	3,470	3,780	---	2,000	6,360	1,730	---	1,330	-1,130	5,480
31	-1,660	---	3,820	4,850	---	1,540	---	5,940	---	369	3,230	---
TOTAL	95,089	88,158	162,550	157,090	---	172,240	119,768	93,449	---	77,204	52,101	---

07381328 HOUMA NAVIGATION CANAL AT DULAC, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.89	1.81	0.34	0.87	1.48	0.39	0.70	0.68	1.03	0.84	0.64	1.27
2	0.90	1.84	0.60	1.05	1.61	0.54	0.19	0.88	1.07	0.73	0.63	1.23
3	0.84	1.73	0.52	0.98	1.05	0.89	0.25	0.94	1.14	0.70	0.63	1.02
4	0.92	0.92	0.64	0.93	0.92	0.95	0.28	0.84	1.27	0.77	0.65	1.05
5	0.94	0.60	0.76	1.05	1.11	0.83	0.67	0.67	1.45	1.05	0.64	1.12
6	1.19	0.81	0.88	0.97	1.24	0.72	1.13	0.83	1.49	0.83	0.58	1.24
7	1.63	0.63	0.93	1.04	1.37	0.97	0.76	0.95	1.43	0.88	0.57	1.26
8	2.45	0.48	0.87	1.01	1.52	0.85	0.42	0.97	1.24	0.96	0.55	1.20
9	2.62	0.58	1.14	0.82	1.48	0.79	0.68	0.99	1.27	0.90	0.43	1.20
10	2.75	1.08	0.75	0.89	0.97	0.40	0.96	1.01	1.30	0.96	0.35	1.16
11	2.11	1.17	0.15	1.01	1.02	0.54	1.39	0.91	1.37	1.51	0.35	1.11
12	1.54	1.00	0.31	1.27	0.93	0.37	1.25	0.91	1.59	1.62	0.43	1.15
13	1.31	0.94	0.24	1.50	1.31	0.64	0.83	0.89	1.57	1.04	0.48	1.09
14	1.08	0.94	-0.34	0.79	1.29	0.40	0.64	1.04	1.28	1.32	0.66	1.13
15	0.81	1.17	-0.16	0.75	1.13	0.66	0.68	0.97	1.20	1.35	0.67	1.18
16	0.97	1.32	0.28	0.42	1.06	0.83	0.68	0.90	0.97	1.30	0.60	1.23
17	0.88	1.34	0.31	0.24	0.95	0.47	0.66	1.10	0.92	1.31	0.66	1.13
18	1.14	1.58	0.38	0.34	0.97	0.58	0.76	1.07	1.03	1.32	0.78	1.12
19	1.25	1.28	0.02	0.45	1.13	0.64	0.92	1.03	0.95	1.41	0.86	1.11
20	1.10	1.27	0.08	0.52	1.07	0.85	0.93	0.90	0.92	1.45	0.82	0.96
21	0.92	1.20	0.47	0.68	---	0.87	0.99	0.73	0.96	1.33	0.69	0.97
22	0.92	1.16	0.93	0.74	---	1.08	0.99	0.74	1.07	1.19	0.67	1.59
23	1.13	1.35	0.47	0.30	0.97	0.74	0.60	0.77	1.12	1.06	0.73	3.38
24	1.03	1.38	0.18	0.50	1.02	0.62	0.58	0.68	1.13	0.84	0.78	---
25	0.88	0.66	0.17	0.57	0.80	0.79	0.90	0.67	1.16	0.68	0.84	---
26	0.88	0.84	0.35	0.84	1.05	1.02	0.96	0.81	1.18	0.71	0.83	---
27	0.91	1.14	0.32	0.61	1.29	0.83	0.83	0.88	1.17	0.65	0.97	---
28	0.98	0.75	0.42	0.92	0.77	0.17	0.92	0.90	1.05	0.52	1.30	1.61
29	1.05	1.02	0.47	0.86	---	0.49	1.01	1.10	1.14	0.51	0.48	1.33
30	1.17	1.01	0.70	1.10	---	0.68	0.92	1.32	1.00	0.52	1.39	1.30
31	1.42	---	0.77	1.38	---	0.82	---	1.34	---	0.59	1.36	---
MAX	2.75	1.84	1.14	1.50	---	1.08	1.39	1.34	1.59	1.62	1.39	---
MIN	0.81	0.48	-0.34	0.24	---	0.17	0.19	0.67	0.92	0.51	0.35	---

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.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: June 1992 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 1-13, Feb. 25-Mar. 16, Mar. 26-Apr. 5, Sep. 11-27 when records good.

SALINITY: Records rated excellent except for Oct. 1-13, Feb. 25-Mar. 16, Mar. 26-Apr. 5, Sep. 11-27 when records good.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 45,700 microsiemens/cm, May 18, 2000; minimum, 122 microsiemens/cm, Feb. 18, 1996.

SALINITY: Maximum, 24.9 ppt, Sept. 23, 2004; minimum, 0.1 ppt, many times.

WATER TEMPERATURE: Maximum, 34.2°C, Aug. 6, 1999; minimum, 4.7°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 38,300 microsiemens/cm, Oct. 8; minimum, 213 microsiemens/cm, Mar. 21.

SALINITY: Maximum, 24.3 ppt, Oct. 8; minimum, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum, 33.6°C, Aug. 20; minimum, 7.5°C, Dec. 25, 27.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	18,800	2,510	6,900	28,500	13,200	23,800	1,340	400	1,020	281	272	275
2	19,700	1,500	8,100	25,900	16,500	22,900	790	358	561	508	270	297
3	12,400	1,090	3,550	23,600	16,200	21,600	775	347	523	2,050	270	601
4	12,400	1,010	3,570	16,200	3,760	9,290	605	334	439	316	269	281
5	10,500	819	3,000	3,760	1,770	2,350	531	348	414	333	272	286
6	20,200	781	9,550	2,290	1,620	1,830	439	347	387	314	269	285
7	34,500	7,400	25,800	2,320	1,330	1,840	465	318	377	379	271	295
8	38,300	26,600	33,700	1,580	832	1,240	466	310	361	1,440	290	428
9	30,200	26,000	27,700	14,400	622	4,660	435	329	368	506	273	354
10	30,300	22,800	26,600	26,900	14,400	20,600	1,470	344	861	454	305	350
11	23,800	7,230	13,100	27,500	15,700	20,800	1,200	393	839	368	294	339
12	7,230	4,670	5,380	22,700	7,970	12,600	877	361	585	7,690	315	1,610
13	4,730	3,050	4,050	17,300	3,800	8,230	1,190	356	690	17,000	371	4,740
14	3,710	2,410	3,250	18,000	1,370	6,220	1,220	383	816	845	357	676
15	3,010	1,620	2,570	20,900	2,020	11,600	751	321	450	713	347	431
16	2,160	1,330	1,660	30,400	13,800	22,400	332	306	317	779	370	613
17	1,780	1,140	1,370	27,100	8,880	16,400	475	304	351	776	306	492
18	3,870	1,040	1,970	29,400	11,900	24,300	329	294	311	516	302	391
19	13,800	1,300	5,810	25,500	6,810	17,000	984	293	564	487	303	384
20	2,580	1,180	1,800	8,820	2,250	5,290	668	297	456	735	291	448
21	2,260	1,240	1,620	2,250	851	1,580	342	288	304	590	300	386
22	1,970	1,230	1,610	2,420	510	1,110	14,900	297	1,750	435	286	349
23	6,530	1,350	2,600	12,000	694	2,170	14,900	307	1,430	762	286	458
24	1,410	727	942	22,300	2,470	10,000	749	294	463	433	292	335
25	1,360	762	1,100	2,680	461	1,510	617	287	426	641	294	378
26	1,630	648	1,090	1,260	415	753	596	295	401	389	295	338
27	2,240	639	1,010	14,900	976	5,190	667	318	432	495	297	364
28	10,200	643	3,130	1,250	452	793	621	304	405	304	295	300
29	12,300	827	3,700	7,870	472	1,600	805	293	419	788	296	414
30	13,700	1,270	5,370	3,720	580	1,230	370	277	313	9,480	295	1,160
31	21,900	2,100	13,000	---	---	---	326	273	293	19,000	4,120	14,100
MONTH	38,300	639	7,250	30,400	415	9,360	14,900	273	559	19,000	269	1,040

07381328 HOUMA NAVIGATION CANAL AT DULAC, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1	8,420	1,300	2,950	532	263	431	3,530	284	542	511	323	413
2	10,700	392	1,410	705	234	352	478	284	388	5,670	328	557
3	1,140	300	706	1,040	232	335	475	284	391	7,620	349	1,720
4	789	284	474	528	239	286	447	325	371	9,570	338	2,190
5	498	280	329	314	231	261	858	338	499	672	325	363
6	388	272	299	496	237	328	14,000	675	9,960	11,700	432	4,340
7	1,000	271	365	302	255	276	9,580	537	2,120	15,900	1,150	6,170
8	326	271	287	445	251	326	1,040	365	543	17,200	1,340	6,280
9	421	272	323	433	270	329	1,090	437	601	16,900	1,320	6,060
10	672	277	476	714	279	525	13,300	411	4,750	14,100	623	4,150
11	584	286	362	605	252	394	22,400	4,250	13,000	4,280	539	1,300
12	843	282	579	703	347	489	22,100	2,690	10,400	4,340	446	986
13	508	278	337	488	270	316	2,690	781	1,230	5,950	442	1,130
14	548	279	369	607	256	313	998	405	691	11,500	379	2,440
15	531	278	389	10,300	258	1,510	750	410	634	3,210	407	1,080
16	537	269	373	7,150	256	885	744	410	605	4,960	376	780
17	709	262	413	447	235	325	528	384	453	7,990	374	1,940
18	444	262	316	355	244	290	411	360	383	7,990	667	1,910
19	300	247	264	407	239	291	3,500	357	500	2,340	669	1,170
20	---	---	---	268	223	239	3,500	381	639	781	368	459
21	---	---	---	275	213	235	435	357	383	515	361	423
22	---	---	---	233	216	223	386	348	363	2,500	430	938
23	474	250	321	298	216	263	620	370	443	1,110	416	530
24	720	244	410	494	272	335	757	331	445	608	413	465
25	621	250	378	281	272	276	4,290	350	939	8,100	430	1,530
26	250	242	245	280	266	274	810	346	438	20,000	386	5,800
27	709	241	340	385	246	285	533	368	444	20,100	961	7,570
28	474	247	370	417	337	361	4,730	360	1,260	17,700	1,280	6,810
29	---	---	---	872	320	455	2,610	382	767	22,100	1,710	9,520
30	---	---	---	2,740	330	786	624	317	373	23,200	2,080	7,590
31	---	---	---	4,510	314	1,330	---	---	---	26,200	3,400	12,100
MONTH	10,700	241	523	10,300	213	430	22,400	284	1,820	26,200	323	3,180
JUNE				JULY			AUGUST			SEPTEMBER		
1	3,400	752	1,600	1,110	445	692	13,400	787	4,530	10,100	3,270	5,120
2	762	413	572	932	457	600	11,100	639	3,130	11,400	1,300	3,470
3	3,960	626	1,270	862	502	629	8,810	610	2,610	1,450	423	707
4	16,100	569	5,290	2,540	484	1,020	7,240	552	2,000	2,870	443	927
5	24,800	1,390	12,300	24,200	481	10,200	3,860	514	1,090	10,600	583	3,220
6	23,000	4,060	12,000	9,620	1,030	3,130	2,130	539	854	19,000	10,500	15,000
7	12,400	2,580	6,240	2,660	662	1,290	7,890	572	2,240	25,200	17,400	20,900
8	2,580	495	1,100	1,990	549	877	10,900	612	3,590	22,800	11,600	17,100
9	2,910	512	1,040	725	466	639	4,580	1,370	1,770	23,800	10,900	16,600
10	17,600	472	3,260	7,700	418	2,030	4,680	1,310	2,010	21,200	8,330	14,200
11	17,900	1,420	6,680	27,300	1,220	14,000	12,000	3,820	5,750	20,400	5,450	12,300
12	22,200	4,090	12,000	26,700	13,400	20,500	17,400	4,090	9,460	23,700	5,270	12,800
13	22,000	16,500	18,800	20,600	9,900	13,700	16,300	5,050	10,000	20,800	5,280	10,600
14	17,700	4,500	8,930	17,200	8,680	11,600	20,300	4,780	13,000	18,400	4,430	9,650
15	4,500	1,670	2,710	14,700	7,180	9,580	21,100	6,250	13,400	20,600	4,280	10,300
16	2,170	866	1,370	10,900	4,970	7,210	21,400	5,440	10,400	21,100	4,390	9,930
17	2,550	598	1,030	14,300	2,710	6,460	21,200	4,080	11,100	7,710	1,910	3,840
18	3,330	519	1,080	18,500	1,620	6,580	27,300	4,340	14,400	3,290	950	1,540
19	1,820	489	726	23,400	1,600	10,800	24,600	6,850	15,000	5,480	839	1,860
20	7,570	508	1,670	25,000	5,070	14,500	19,000	8,980	13,500	2,630	782	1,280
21	14,400	458	3,640	17,000	7,090	10,900	11,900	3,850	6,410	15,100	1,270	4,830
22	19,600	466	6,490	9,840	919	3,590	13,200	1,230	3,080	27,400	3,430	23,400
23	20,900	1,030	7,750	1,880	649	1,030	17,200	3,670	10,000	34,000	24,400	30,800
24	18,000	1,360	6,530	1,390	564	902	18,300	4,610	9,410	---	---	---
25	18,400	1,270	5,930	1,410	728	1,050	23,900	5,920	14,200	---	---	---
26	16,500	2,020	5,760	1,200	597	819	22,300	8,290	13,600	---	---	---
27	16,500	1,700	4,720	1,100	551	823	25,000	8,760	18,400	---	---	---
28	3,220	437	1,030	1,330	522	822	30,400	14,100	25,400	17,300	14,400	15,300
29	4,370	437	1,460	2,470	652	1,260	23,400	1,140	7,530	14,900	12,200	13,100
30	929	451	518	6,480	777	2,290	26,600	697	12,100	12,200	10,500	11,000
31	---	---	---	12,700	723	4,460	16,400	4,630	9,020	---	---	---
MONTH	24,800	413	4,780	27,300	418	5,290	30,400	514	8,680	34,000	423	10,400

07381328 HOUMA NAVIGATION CANAL AT DULAC, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	11.1	1.3	3.9	17.5	7.6	14.4	0.7	0.2	0.5	0.1	0.1	0.1
2	11.7	0.8	4.6	15.8	9.7	13.8	0.4	0.2	0.3	0.3	0.1	0.2
3	7.1	0.5	1.9	14.3	9.4	12.9	0.4	0.2	0.3	1.0	0.1	0.3
4	7.1	0.5	1.9	9.4	2.0	5.2	0.3	0.2	0.2	0.2	0.1	0.1
5	6.0	0.4	1.6	2.0	0.9	1.2	0.3	0.2	0.2	0.2	0.1	0.1
6	12.0	0.4	5.5	1.2	0.8	0.9	0.2	0.2	0.2	0.2	0.1	0.1
7	21.7	4.1	15.9	1.2	0.7	0.9	0.2	0.2	0.2	0.2	0.1	0.1
8	24.3	16.3	21.1	0.8	0.4	0.6	0.2	0.2	0.2	0.7	0.1	0.2
9	18.7	15.9	17.0	8.3	0.3	2.6	0.2	0.2	0.2	0.2	0.1	0.2
10	18.8	13.7	16.3	16.4	8.3	12.3	0.7	0.2	0.4	0.2	0.2	0.2
11	14.4	4.0	7.6	16.9	9.1	12.5	0.6	0.2	0.4	0.2	0.1	0.2
12	4.0	2.5	2.9	13.7	4.4	7.2	0.4	0.2	0.3	4.2	0.2	0.9
13	2.5	1.6	2.1	10.2	2.0	4.6	0.6	0.2	0.3	10.0	0.2	2.6
14	2.0	1.2	1.7	10.6	0.7	3.5	0.6	0.2	0.4	0.4	0.2	0.3
15	1.6	0.8	1.3	12.5	1.0	6.7	0.4	0.2	0.2	0.4	0.2	0.2
16	1.1	0.7	0.8	18.9	7.9	13.5	0.2	0.2	0.2	0.4	0.2	0.3
17	0.9	0.6	0.7	16.6	4.9	9.6	0.2	0.2	0.2	0.4	0.2	0.2
18	2.0	0.5	1.0	18.1	6.8	14.8	0.2	0.1	0.2	0.3	0.2	0.2
19	7.9	0.6	3.2	15.5	3.7	10.1	0.5	0.1	0.3	0.2	0.2	0.2
20	1.3	0.6	0.9	4.9	1.1	2.9	0.3	0.2	0.2	0.4	0.1	0.2
21	1.2	0.6	0.8	1.1	0.4	0.8	0.2	0.1	0.2	0.3	0.2	0.2
22	1.0	0.6	0.8	1.2	0.3	0.6	8.7	0.2	1.0	0.2	0.1	0.2
23	3.6	0.7	1.4	6.8	0.3	1.1	8.7	0.2	0.7	0.4	0.1	0.2
24	0.7	0.4	0.5	13.4	1.3	5.8	0.4	0.1	0.2	0.2	0.1	0.2
25	0.7	0.4	0.5	1.4	0.2	0.8	0.3	0.1	0.2	0.3	0.1	0.2
26	0.8	0.3	0.5	0.6	0.2	0.4	0.3	0.1	0.2	0.2	0.1	0.2
27	1.1	0.3	0.5	8.7	0.5	2.9	0.3	0.2	0.2	0.2	0.2	0.2
28	5.8	0.3	1.7	0.6	0.2	0.4	0.3	0.2	0.2	0.2	0.1	0.2
29	7.0	0.4	2.0	4.3	0.2	0.8	0.4	0.1	0.2	0.4	0.1	0.2
30	7.9	0.6	3.0	2.0	0.3	0.6	0.2	0.1	0.2	5.3	0.1	0.6
31	13.2	1.1	7.5	---	---	---	0.2	0.1	0.1	11.3	2.2	8.2
MONTH	24.3	0.3	4.2	18.9	0.2	5.5	8.7	0.1	0.3	11.3	0.1	0.6
FEBRUARY			MARCH			APRIL			MAY			
1	4.7	0.6	1.5	0.3	0.1	0.2	1.8	0.1	0.3	0.3	0.2	0.2
2	6.1	0.2	0.7	0.3	0.1	0.2	0.2	0.1	0.2	3.1	0.2	0.3
3	0.6	0.2	0.3	0.5	0.1	0.2	0.2	0.1	0.2	4.2	0.2	0.9
4	0.4	0.1	0.2	0.3	0.1	0.1	0.2	0.2	0.2	5.4	0.2	1.2
5	0.2	0.1	0.2	0.2	0.1	0.1	0.4	0.2	0.2	0.3	0.2	0.2
6	0.2	0.1	0.2	0.2	0.1	0.2	8.1	0.3	5.6	6.6	0.2	2.4
7	0.5	0.1	0.2	0.2	0.1	0.1	5.4	0.3	1.1	9.3	0.6	3.4
8	0.2	0.1	0.1	0.2	0.1	0.2	0.5	0.2	0.3	10.1	0.7	3.5
9	0.2	0.1	0.2	0.2	0.1	0.2	0.5	0.2	0.3	9.9	0.7	3.4
10	0.3	0.1	0.2	0.4	0.1	0.3	7.6	0.2	2.7	8.1	0.3	2.3
11	0.3	0.1	0.2	0.3	0.1	0.2	13.5	2.3	7.6	2.3	0.3	0.7
12	0.4	0.1	0.3	0.3	0.2	0.2	13.3	1.4	6.0	2.3	0.2	0.5
13	0.3	0.1	0.2	0.2	0.1	0.2	1.4	0.4	0.6	3.2	0.2	0.6
14	0.3	0.1	0.2	0.3	0.1	0.2	0.5	0.2	0.3	6.5	0.2	1.3
15	0.3	0.1	0.2	5.8	0.1	0.8	0.4	0.2	0.3	1.7	0.2	0.5
16	0.3	0.1	0.2	3.9	0.1	0.5	0.4	0.2	0.3	2.7	0.2	0.4
17	0.3	0.1	0.2	0.2	0.1	0.2	0.3	0.2	0.2	4.4	0.2	1.0
18	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.2	4.4	0.3	1.0
19	0.2	0.1	0.1	0.2	0.1	0.1	1.8	0.2	0.3	1.2	0.3	0.6
20	---	---	---	0.1	0.1	0.1	1.8	0.2	0.3	0.4	0.2	0.2
21	---	---	---	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2
22	---	---	---	0.1	0.1	0.1	0.2	0.2	0.2	1.3	0.2	0.5
23	0.2	0.1	0.2	0.2	0.1	0.1	0.3	0.2	0.2	0.5	0.2	0.3
24	0.4	0.1	0.2	0.2	0.1	0.2	0.4	0.2	0.2	0.3	0.2	0.2
25	0.3	0.1	0.2	0.1	0.1	0.1	2.3	0.2	0.5	4.5	0.2	0.8
26	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.2	0.2	11.9	0.2	3.3
27	0.3	0.1	0.2	0.2	0.1	0.1	0.3	0.2	0.2	12.0	0.5	4.3
28	0.2	0.1	0.2	0.2	0.2	0.2	2.5	0.2	0.7	10.4	0.6	3.8
29	---	---	---	0.4	0.2	0.2	1.3	0.2	0.4	13.3	0.9	5.5
30	---	---	---	1.4	0.2	0.4	0.3	0.2	0.2	14.0	1.1	4.3
31	---	---	---	2.4	0.2	0.7	---	---	---	16.0	1.8	7.1
MONTH	6.1	0.1	0.3	5.8	0.1	0.2	13.5	0.1	1.0	16.0	0.2	1.8

07381328 HOUMA NAVIGATION CANAL AT DULAC, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	1.8	0.4	0.8	0.5	0.2	0.3	7.7	0.4	2.5	5.7	1.7	2.8
2	0.4	0.2	0.3	0.5	0.2	0.3	6.3	0.3	1.7	6.5	0.6	1.9
3	2.1	0.3	0.6	0.4	0.2	0.3	4.9	0.3	1.4	0.7	0.2	0.3
4	9.4	0.3	3.0	1.3	0.2	0.5	4.0	0.3	1.0	1.5	0.2	0.5
5	15.0	0.7	7.2	14.7	0.2	6.0	2.0	0.3	0.6	6.0	0.3	1.7
6	13.9	2.1	7.0	5.4	0.5	1.7	1.1	0.3	0.4	11.3	6.0	8.7
7	7.1	1.3	3.4	1.4	0.3	0.6	4.4	0.3	1.2	15.3	10.2	12.5
8	1.3	0.2	0.5	1.0	0.3	0.4	6.2	0.3	2.0	13.7	6.6	10.1
9	1.5	0.3	0.5	0.4	0.2	0.3	2.4	0.7	0.9	14.4	6.2	9.7
10	10.4	0.2	1.8	4.2	0.2	1.1	2.5	0.7	1.0	12.7	4.6	8.3
11	10.5	0.7	3.8	16.7	0.6	8.4	6.8	2.0	3.1	12.1	2.9	7.1
12	13.3	2.2	7.0	16.3	7.7	12.3	10.2	2.2	5.3	14.4	2.8	7.5
13	13.2	9.7	11.1	12.3	5.6	7.9	9.5	2.7	5.7	12.4	2.8	6.1
14	10.4	2.4	5.0	10.1	4.8	6.6	12.1	2.6	7.5	10.9	2.4	5.5
15	2.4	0.8	1.4	8.6	3.9	5.4	12.6	3.4	7.8	12.3	2.3	5.9
16	1.1	0.4	0.7	6.2	2.7	4.0	12.9	2.9	5.9	12.6	2.3	5.7
17	1.3	0.3	0.5	8.3	1.4	3.6	12.7	2.2	6.4	4.3	1.0	2.0
18	1.7	0.3	0.5	10.9	0.8	3.7	16.7	2.3	8.5	1.7	0.5	0.8
19	0.9	0.2	0.4	14.2	0.8	6.3	14.9	3.7	8.8	2.9	0.4	1.0
20	4.2	0.3	0.9	15.2	2.7	8.6	11.3	5.0	7.8	1.4	0.4	0.6
21	8.3	0.2	2.0	10.0	3.9	6.2	6.8	2.0	3.5	8.8	0.6	2.7
22	11.7	0.2	3.7	5.5	0.5	1.9	7.6	0.6	1.6	16.8	1.8	14.2
23	12.5	0.5	4.4	1.0	0.3	0.5	10.1	1.9	5.7	21.3	14.8	19.1
24	10.6	0.7	3.7	0.7	0.3	0.4	10.8	2.5	5.3	---	---	---
25	10.9	0.6	3.3	0.7	0.4	0.5	14.5	3.2	8.3	---	---	---
26	9.7	1.0	3.2	0.6	0.3	0.4	13.4	4.6	7.9	---	---	---
27	9.7	0.9	2.6	0.5	0.3	0.4	15.2	4.9	10.9	---	---	---
28	1.7	0.2	0.5	0.7	0.3	0.4	18.9	8.1	15.6	10.2	8.3	8.9
29	2.3	0.2	0.7	1.3	0.3	0.6	14.2	0.6	4.3	8.7	7.0	7.6
30	0.5	0.2	0.3	3.5	0.4	1.2	16.3	0.3	7.2	7.0	6.0	6.3
31	---	---	---	7.3	0.4	2.4	9.6	2.5	5.1	---	---	---
MONTH	15.0	0.2	2.7	16.7	0.2	3.0	18.9	0.3	5.0	21.3	0.2	6.1

07381328 HOUMA NAVIGATION CANAL AT DULAC, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.0	26.7	27.3	26.5	25.6	26.0	18.4	17.2	17.5	12.1	10.5	11.3
2	28.5	27.3	27.8	26.7	25.9	26.3	17.2	16.6	17.0	12.9	11.5	12.2
3	28.9	27.7	28.3	26.7	25.8	26.3	16.8	16.0	16.3	14.1	12.5	13.1
4	29.5	28.2	28.8	25.8	23.3	24.7	16.1	15.8	16.0	14.0	13.0	13.6
5	29.0	28.0	28.5	23.3	22.2	22.7	17.2	16.0	16.6	15.0	13.6	14.3
6	28.6	27.8	28.2	22.4	21.4	21.9	17.8	16.8	17.3	15.5	14.4	14.9
7	28.2	26.3	27.2	21.4	21.1	21.3	18.5	17.7	18.0	16.4	14.7	15.5
8	26.4	24.2	25.2	21.6	20.6	21.0	18.6	17.7	18.1	17.0	15.6	16.3
9	24.6	24.1	24.4	21.1	20.1	20.6	18.8	18.3	18.6	17.3	15.5	16.2
10	25.4	24.1	24.7	21.1	20.1	20.6	19.2	17.6	18.4	17.7	16.4	16.8
11	25.8	24.7	25.2	21.5	20.4	21.1	17.6	16.0	16.6	17.9	16.0	17.1
12	25.6	24.8	25.2	21.2	20.2	20.6	16.0	15.1	15.5	19.3	17.7	18.4
13	25.2	24.6	24.9	20.2	19.0	19.6	16.5	15.4	15.9	20.7	17.6	18.9
14	24.8	23.7	24.4	19.6	18.3	19.1	15.8	13.4	14.6	17.6	14.1	16.0
15	23.7	22.9	23.2	19.6	18.4	19.0	13.4	12.6	12.8	14.1	13.4	13.6
16	23.5	22.9	23.2	20.5	18.9	19.5	13.6	12.4	13.0	13.6	12.6	13.2
17	23.8	22.9	23.3	20.5	19.5	19.8	13.0	12.4	12.8	13.7	12.5	13.1
18	24.4	23.4	24.0	20.7	19.7	20.4	12.6	11.8	12.2	12.9	11.7	12.2
19	26.1	24.3	25.5	21.2	20.3	20.7	12.6	11.6	12.0	12.4	11.3	11.9
20	27.0	24.9	25.9	20.7	20.2	20.5	11.9	11.0	11.5	13.0	12.1	12.4
21	27.3	25.7	26.3	21.1	20.1	20.5	12.5	11.2	11.8	13.3	11.9	12.6
22	27.8	26.3	26.9	21.3	20.2	20.8	14.4	12.1	12.8	13.8	12.4	13.1
23	28.1	26.8	27.3	22.9	20.6	21.4	14.4	11.1	12.0	12.6	10.9	11.5
24	27.3	26.4	26.9	24.1	20.7	22.6	11.1	9.1	9.8	11.0	10.2	10.5
25	28.0	26.8	27.3	20.7	19.4	19.8	9.3	7.5	8.4	11.7	10.0	10.8
26	28.4	26.9	27.4	19.4	18.3	18.6	8.5	7.6	8.0	12.2	11.2	11.6
27	28.3	27.1	27.5	18.8	17.7	18.2	8.1	7.5	7.9	13.6	11.1	12.0
28	27.6	26.8	27.3	18.1	17.4	17.7	8.9	7.7	8.3	11.5	11.0	11.2
29	27.5	26.4	27.1	18.3	17.3	17.8	10.6	8.3	9.1	12.4	11.1	11.6
30	27.6	26.3	27.0	19.5	18.3	18.8	11.0	9.2	9.8	12.6	11.3	11.6
31	27.0	26.1	26.6	---	---	---	11.6	9.9	10.6	13.9	11.9	13.2
MONTH	29.5	22.9	26.2	26.7	17.3	20.9	19.2	7.5	13.5	20.7	10.0	13.6
FEBRUARY			MARCH			APRIL			MAY			
1	12.6	11.5	11.8	17.3	16.0	16.5	22.0	21.1	21.5	22.7	21.3	22.1
2	13.0	11.3	11.9	16.6	15.7	16.1	21.8	20.4	21.2	22.8	21.3	22.1
3	13.2	10.6	11.8	16.0	15.4	15.7	21.8	20.0	20.8	22.8	21.2	22.0
4	10.6	10.3	10.5	16.5	14.8	15.5	21.1	20.1	20.5	22.9	21.5	22.1
5	11.4	10.0	10.7	16.4	15.4	15.9	21.1	20.1	20.7	23.1	21.8	22.4
6	12.0	10.9	11.3	16.8	16.0	16.3	22.0	21.1	21.6	23.3	22.0	22.4
7	12.6	11.3	11.8	16.1	15.5	15.8	21.9	20.6	21.3	23.8	22.6	23.1
8	13.0	11.4	12.0	17.3	15.2	16.2	21.7	20.6	21.1	24.5	23.0	23.6
9	14.0	12.0	12.9	16.5	15.6	16.0	22.3	20.4	21.4	24.8	23.5	24.1
10	14.8	12.2	13.5	16.8	15.6	16.2	23.2	20.7	21.9	26.0	24.0	24.8
11	13.4	11.8	12.3	17.9	16.1	16.9	23.6	21.9	22.6	26.6	24.8	25.5
12	14.3	12.4	13.6	17.7	16.4	17.2	23.4	22.5	22.9	27.6	25.3	26.1
13	14.2	12.8	13.3	18.5	17.0	17.7	22.8	22.0	22.4	27.5	25.7	26.5
14	15.2	13.4	14.0	19.4	18.2	18.7	22.0	20.7	21.3	27.2	25.6	26.2
15	15.6	14.4	14.9	19.5	17.8	18.3	21.6	20.3	20.9	26.7	25.7	26.0
16	16.6	14.7	16.1	18.0	16.4	17.1	22.9	20.6	21.4	27.0	25.0	25.9
17	18.4	15.8	17.0	16.5	15.1	15.9	22.8	20.8	21.7	27.5	25.6	26.4
18	16.8	15.8	16.3	16.7	15.3	15.9	23.1	21.2	22.0	27.0	26.0	26.5
19	16.8	15.8	16.3	17.4	15.5	16.3	22.4	21.0	21.6	27.5	26.4	26.8
20	17.2	16.1	16.6	18.0	16.6	17.1	23.8	21.0	22.0	27.8	26.5	27.1
21	---	---	---	19.7	17.0	17.9	24.0	21.5	22.2	28.9	27.1	27.8
22	---	---	---	19.3	18.2	18.7	23.1	21.8	22.4	30.1	27.8	28.8
23	19.6	18.4	18.8	19.8	18.8	19.3	23.0	22.6	22.8	29.6	28.2	28.8
24	20.2	18.4	19.2	19.8	18.9	19.3	22.8	21.3	22.0	29.7	28.6	29.2
25	18.4	17.5	18.0	20.3	18.8	19.5	21.9	21.1	21.6	30.0	28.9	29.3
26	18.0	17.2	17.5	21.0	19.5	20.1	22.0	20.8	21.3	29.6	28.8	29.1
27	17.6	17.0	17.2	21.9	20.4	20.9	23.1	21.3	22.0	29.4	28.4	28.8
28	17.1	16.0	16.7	20.6	19.0	19.8	23.3	21.7	22.3	29.5	28.1	28.7
29	---	---	---	20.5	18.8	19.6	23.3	22.1	22.6	29.1	28.3	28.7
30	---	---	---	20.5	19.4	19.9	23.0	22.4	22.8	28.7	27.1	28.0
31	---	---	---	21.6	20.1	20.8	---	---	---	28.0	26.7	27.4
MONTH	20.2	10.0	14.5	21.9	14.8	17.6	24.0	20.0	21.8	30.1	21.2	26.0

07381328 HOUMA NAVIGATION CANAL AT DULAC, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	28.2	27.0	27.6	31.7	30.5	31.0	33.0	31.6	32.1	29.4	28.4	28.8
2	29.2	27.3	27.9	31.3	30.7	30.9	32.3	31.4	31.7	29.7	28.0	28.7
3	29.8	28.0	28.8	31.8	30.4	30.9	31.7	31.1	31.2	29.5	28.4	29.0
4	30.9	28.6	29.6	32.3	30.7	31.3	31.1	29.9	30.7	29.7	28.8	29.2
5	30.9	28.9	29.9	31.1	28.7	29.9	30.6	29.8	30.1	30.1	29.4	29.7
6	30.6	29.1	29.8	30.4	28.8	29.5	31.0	30.0	30.5	30.0	29.4	29.6
7	30.4	28.5	29.1	30.6	29.8	30.1	31.0	30.2	30.7	29.6	28.2	28.9
8	29.8	28.9	29.3	30.8	29.8	30.2	31.2	30.5	30.8	30.3	28.3	29.3
9	31.1	28.9	29.7	30.9	29.5	30.0	32.2	30.6	31.2	30.7	28.3	29.6
10	30.6	29.1	29.8	30.3	29.6	29.8	32.6	30.8	31.5	30.8	29.4	30.1
11	30.4	29.0	29.4	29.8	29.2	29.5	32.5	31.3	31.9	30.6	29.6	29.9
12	30.1	28.9	29.5	32.2	29.6	30.6	32.8	31.4	32.0	30.8	28.4	29.6
13	31.2	29.2	30.0	31.3	30.6	30.9	32.8	31.6	32.1	31.1	29.2	29.9
14	31.0	30.0	30.5	31.1	30.3	30.7	32.7	31.5	32.0	30.2	29.2	29.8
15	31.7	30.2	30.9	30.8	30.1	30.4	33.3	31.1	32.1	30.5	29.2	29.8
16	32.9	30.4	31.3	31.5	30.0	30.5	32.5	31.4	31.8	31.1	29.6	30.1
17	31.7	30.5	30.9	32.2	30.7	31.2	32.6	31.2	31.8	31.2	30.0	30.4
18	30.9	30.1	30.4	32.4	31.1	31.5	32.7	31.3	32.0	31.8	30.1	30.7
19	31.0	29.6	30.2	31.5	30.9	31.3	33.1	31.6	32.3	31.4	30.2	30.9
20	30.8	29.8	30.3	31.6	30.9	31.2	33.6	32.0	32.5	31.6	30.6	31.1
21	30.6	29.8	30.2	32.6	31.2	31.6	32.9	31.6	32.3	31.5	30.5	31.1
22	30.5	29.7	30.1	31.9	31.3	31.6	32.5	31.2	31.8	30.9	28.7	29.6
23	30.6	29.8	30.1	33.1	31.2	31.8	32.3	31.4	32.0	28.7	26.6	27.4
24	30.8	30.1	30.4	32.6	31.5	31.9	32.8	31.4	31.9	---	---	---
25	30.8	29.8	30.2	33.5	31.4	32.1	32.2	31.2	31.7	---	---	---
26	31.0	29.7	30.2	33.0	31.7	32.2	32.5	31.2	31.7	---	---	---
27	30.8	29.9	30.3	32.4	31.4	32.1	32.2	30.8	31.5	---	---	---
28	31.2	29.8	30.5	32.4	31.4	31.8	31.8	29.2	30.4	29.7	28.7	29.2
29	31.2	30.1	30.6	32.8	31.2	31.9	29.3	27.3	28.2	29.5	28.9	29.2
30	31.5	30.1	30.8	32.7	31.5	32.0	28.8	26.5	27.6	29.7	28.7	29.1
31	---	---	---	32.9	31.2	31.8	29.8	28.0	28.5	---	---	---
MONTH	32.9	27.0	29.9	33.5	28.7	31.0	33.6	26.5	31.2	31.8	26.6	29.6

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-DISCHARGE RECORDS

PERIOD OF RECORD.--July 25, 1997 to Sept. 30, 2001 (elevation only). Oct. 1, 2001 to present. 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 estimated daily discharge. 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 recorded, 6,150 ft³/s, Apr. 27, 2002; maximum recorded gage height, 4.26 ft, Sept. 25, 2005; maximum recorded negative discharge, -5,560 ft³/s, Oct. 10, 2004; minimum recorded gage height, -0.34 ft, Dec. 15, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 5,670 ft³/s, Jan. 21; maximum gage height, 4.26 ft, Sept. 25; maximum negative discharge, -5,560 ft³/s, Oct. 10; minimum gage height, 0.55 ft, Apr. 3.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1,660	1,790	422	2,470	1,020	2,980	1,850	---	393	828	708	-1,610
2	1,220	680	2,380	1,980	381	2,870	1,440	---	1,240	943	701	-1,310
3	1,260	76	2,030	1,780	160	2,500	2,290	---	1,650	948	910	-928
4	1,370	-945	1,910	2,070	1,610	2,610	2,080	1,950	1,680	881	748	-138
5	1,330	-842	2,450	2,490	---	2,640	2,070	2,100	1,450	-166	754	-345
6	977	1,230	2,470	1,940	---	2,660	2,250	2,850	1,130	-1,860	590	-624
7	698	1,270	2,170	2,400	---	2,740	---	2,230	936	-1,180	876	-55
8	77	966	1,370	1,810	---	1,720	---	1,550	557	-532	913	671
9	-3,370	1,450	1,630	1,980	---	2,500	---	1,430	767	-588	443	1,280
10	-4,480	1,950	1,440	2,770	---	2,660	---	1,780	36	72	501	877
11	-4,180	1,550	1,790	3,040	---	3,230	---	1,680	818	3,020	690	914
12	-3,200	1,060	2,930	3,110	---	3,470	---	1,630	2,150	---	1,020	1,140
13	-2,270	1,330	2,470	2,600	---	3,680	---	1,590	1,720	336	993	1,130
14	-1,540	959	1,750	814	---	2,380	---	1,610	299	1,240	1,180	1,500
15	-900	265	2,960	2,420	---	2,580	---	1,450	314	1,240	864	1,460
16	-316	802	3,130	2,980	---	1,020	---	1,340	834	982	651	1,360
17	-167	954	2,700	3,220	---	1,440	---	1,580	906	591	1,020	468
18	819	2,170	3,210	3,560	---	2,420	---	1,300	1,070	452	1,380	534
19	1,360	1,340	2,700	3,830	---	2,550	---	1,170	622	369	1,480	---
20	388	1,070	3,320	3,870	---	2,390	---	1,100	1,130	786	980	---
21	7.2	1,090	3,520	3,420	---	1,490	---	1,430	1,010	740	688	---
22	355	1,590	3,450	3,380	---	2,290	---	1,360	1,260	294	1,060	---
23	1,040	2,030	1,460	2,250	1,960	1,670	---	1,770	1,360	482	1,130	---
24	27	2,380	2,480	4,030	1,710	1,610	---	2,040	1,200	510	745	---
25	-45	972	---	---	1,690	2,010	---	2,030	1,070	294	672	---
26	499	1,820	---	---	2,580	2,190	---	1,890	1,020	292	323	---
27	402	3,070	3,190	---	2,810	2,270	---	1,930	777	433	555	---
28	426	1,250	3,320	3,570	2,990	1,960	---	1,700	144	933	413	---
29	973	2,170	3,050	3,000	---	2,710	---	1,950	347	1,090	-1,830	---
30	1,250	2,230	3,100	3,220	---	2,530	---	18	358	780	-1,680	---
31	1,480	---	2,010	2,810	---	2,260	---	56	---	425	-1,450	---
TOTAL	-2,849.8	37,727	---	---	---	74,030	---	---	28,248	---	18,028	---

07381331 GULF INTRACOASTAL WATERWAY AT HOUMA, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.42	2.22	1.51	1.49	2.29	1.55	1.19	---	1.75	1.52	1.16	1.97
2	1.51	2.34	1.41	1.61	2.67	1.40	0.81	---	1.67	1.40	1.21	1.90
3	1.44	2.40	1.36	1.62	2.47	1.64	0.72	---	1.70	1.31	1.26	1.77
4	1.53	2.04	1.41	1.57	2.28	1.69	0.77	1.55	1.79	1.36	1.30	1.66
5	1.55	1.60	1.48	1.63	---	1.64	0.99	1.36	1.93	1.52	1.28	1.66
6	1.68	1.47	1.57	1.70	---	1.54	1.42	1.39	2.03	1.65	1.20	1.75
7	2.01	1.35	1.64	1.72	---	1.69	---	1.54	2.07	1.54	1.12	1.80
8	2.65	1.23	1.63	1.80	---	1.84	---	1.60	1.93	1.57	1.11	1.75
9	3.18	1.17	1.90	1.67	---	1.65	---	1.66	1.89	1.51	1.03	1.77
10	3.35	1.55	1.81	1.64	---	1.45	---	1.68	1.87	1.47	0.91	1.75
11	3.11	1.74	1.43	1.69	---	1.35	---	1.64	1.88	1.67	0.92	1.72
12	2.80	1.66	1.29	1.86	---	1.21	---	1.61	1.95	2.00	1.00	1.73
13	2.49	1.60	1.28	2.09	---	1.31	---	1.58	2.05	1.72	1.03	1.71
14	2.25	1.61	0.95	1.89	---	1.25	---	1.69	1.88	1.78	1.21	1.70
15	1.92	1.71	0.81	1.65	---	1.25	---	1.67	1.75	1.89	1.22	1.76
16	1.81	1.89	0.97	1.42	2.09	1.73	---	1.59	1.59	1.88	1.23	1.78
17	1.71	1.93	1.10	1.17	2.01	1.49	---	1.65	1.51	1.89	1.27	1.75
18	1.80	2.10	1.11	1.13	1.92	1.35	---	1.66	1.60	1.87	1.33	1.70
19	1.94	2.02	1.02	1.17	1.96	1.33	---	1.62	1.55	1.89	1.43	1.69
20	1.89	1.96	0.92	1.24	1.95	1.45	---	1.54	1.48	1.95	1.44	1.57
21	1.73	1.91	1.12	1.33	1.93	1.54	---	1.38	1.50	1.91	1.32	1.53
22	1.65	1.85	1.48	1.43	1.84	1.62	---	1.33	1.56	1.83	1.24	1.84
23	1.77	2.00	1.48	1.27	1.97	1.50	---	1.35	1.63	1.73	1.32	2.57
24	1.78	2.13	1.17	1.22	2.08	1.33	---	1.28	1.66	1.52	1.36	3.88
25	1.64	1.78	---	1.30	1.95	1.35	---	1.24	1.68	1.30	1.41	4.11
26	1.55	1.69	---	1.47	1.89	1.45	---	1.31	1.70	1.29	1.41	3.62
27	1.62	1.91	1.18	1.45	2.01	1.44	---	1.41	1.71	1.30	1.48	3.07
28	1.68	1.70	1.19	1.54	1.85	1.06	---	1.47	1.65	1.16	1.68	2.65
29	1.70	1.78	1.20	1.65	---	0.99	---	1.63	1.70	1.09	1.75	2.32
30	1.79	1.84	1.32	1.72	---	1.15	---	1.89	1.64	1.04	2.04	2.07
31	1.95	---	1.41	1.93	---	1.27	---	2.00	---	1.09	2.06	---
MAX	3.35	2.40	---	2.09	---	1.84	---	---	2.07	2.00	2.06	4.11
MIN	1.42	1.17	---	1.13	---	0.99	---	---	1.48	1.04	0.91	1.53

07381331 GULF INTRACOASTAL WATERWAY AT HOUMA, LA—Continued

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.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: July 1997 to current year.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: July 1997 to current year.

INSTRUMENTATION.--Water-quality monitor collecting temperature and specific conductance.

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 12-13, Feb. 13-15, Feb. 28-Mar. 1 and Aug. 3-6 when records good, Aug. 7-8 when records fair

SALINITY: Records rated excellent except for Oct. 12-13, Feb. 13-15, Feb. 28-Mar. 1 and Aug. 3-6 when records good, Aug. 7-8 when records fair.

WATER TEMPERATURE: Records rated good except for Jan. 28-Feb. 15 when records fair.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 27,500 microseimens/cm, Oct. 13, 1997; minimum, 146 microseimens/cm, June 27, 2001.

SALINITY: Maximum, 3.4 ppt, Sept. 25, 2004; minimum, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum, 33.5°C, Aug. 21, 2000; minimum 4.9°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 2,530 microsiemens/cm, July 13; minimum, 182 microsiemens/cm, Feb. 3.

SALINITY: Maximum, 1.3 ppt, July 13, 14; minimum, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum, 32.8°C, Aug. 22, 23; minimum, 7.6°C, Dec. 26, 27.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	501	466	482	366	312	338	294	287	292	261	261	261
2	466	446	455	769	366	506	288	284	287	261	260	261
3	461	406	420	1,780	525	835	286	277	283	260	258	259
4	423	406	412	2,150	1,610	1,710	278	274	275	259	257	258
5	415	388	403	2,280	2,150	2,230	275	270	273	261	257	258
6	400	388	395	2,190	392	855	271	269	270	259	257	258
7	451	400	412	395	343	356	270	267	269	258	256	258
8	452	356	419	346	340	343	295	269	278	257	253	255
9	418	287	370	340	318	328	294	286	290	256	254	255
10	449	309	374	346	321	330	290	279	285	258	254	256
11	487	435	452	397	336	356	287	279	283	260	257	259
12	524	477	492	386	349	368	293	287	290	---	---	---
13	520	467	487	349	320	330	290	276	285	262	252	256
14	475	468	472	320	309	313	286	280	283	264	252	257
15	488	444	472	311	307	308	287	282	285	296	264	281
16	445	391	423	331	305	316	283	275	278	299	283	292
17	434	388	415	328	323	326	276	275	276	288	283	285
18	675	409	516	417	323	343	274	269	272	285	272	279
19	890	673	766	440	319	357	270	265	268	280	270	274
20	957	885	915	327	320	323	266	264	265	279	275	277
21	936	852	901	323	320	322	269	264	267	277	275	276
22	907	521	716	322	316	319	269	268	268	277	275	276
23	605	506	549	317	314	316	270	264	268	278	277	277
24	517	492	512	357	314	326	265	262	263	281	278	279
25	505	449	493	322	309	316	---	---	---	285	279	281
26	449	325	385	312	309	311	262	262	262	289	285	288
27	333	322	326	318	309	314	263	261	262	289	289	289
28	324	309	313	313	305	309	261	259	260	291	289	290
29	315	308	311	305	302	303	260	258	259	293	289	291
30	334	308	321	302	294	300	261	259	260	290	288	289
31	346	304	331	---	---	---	262	261	261	290	285	288
MONTH	957	287	475	2,280	294	477	295	258	274	299	252	272

07381331 GULF INTRACOASTAL WATERWAY AT HOUMA, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	285	267	275	226	213	219	254	246	251	320	318	319
2	268	197	239	223	215	217	275	254	261	319	317	318
3	202	182	189	216	211	213	290	275	282	324	318	322
4	218	199	210	211	210	210	291	280	288	323	319	321
5	244	216	231	211	209	210	281	273	277	320	315	318
6	---	---	---	218	211	213	279	273	277	317	314	315
7	---	---	---	220	217	218	281	277	279	321	317	319
8	---	---	---	220	201	214	320	280	296	322	320	321
9	---	---	---	214	201	205	353	320	335	325	322	323
10	---	---	---	221	212	218	366	352	358	330	324	327
11	---	---	---	223	217	219	371	366	368	338	330	333
12	---	---	---	230	221	224	---	---	---	347	338	343
13	---	---	---	232	225	228	---	---	---	352	347	349
14	---	---	---	227	223	225	353	347	350	355	352	353
15	---	---	---	240	226	230	355	351	353	355	350	353
16	255	250	252	239	204	214	353	343	348	353	349	351
17	251	248	249	209	204	206	345	340	342	357	353	355
18	248	245	246	213	209	211	345	340	343	360	357	358
19	245	240	243	213	206	210	346	344	345	360	344	353
20	241	234	237	206	202	204	346	342	344	349	344	346
21	236	232	235	213	204	208	345	343	344	355	349	352
22	236	233	234	223	210	217	346	341	344	356	354	355
23	235	218	228	242	222	233	341	325	333	357	354	355
24	223	217	221	264	242	256	326	313	319	356	340	347
25	219	217	218	269	258	264	328	310	314	340	335	338
26	221	219	220	258	236	243	332	326	328	344	337	340
27	221	218	220	251	237	243	327	313	320	352	343	347
28	218	212	214	265	250	255	319	317	318	361	352	357
29	---	---	---	269	264	266	320	318	319	363	358	361
30	---	---	---	268	262	266	320	319	320	364	346	354
31	---	---	---	267	251	258	---	---	---	356	352	354
MONTH	285	182	231	269	201	226	371	246	320	364	314	341
JUNE			JULY			AUGUST			SEPTEMBER			
1	359	350	355	430	413	424	429	393	414	---	---	---
2	382	359	370	413	384	404	397	377	390	---	---	---
3	390	381	387	384	370	378	385	371	380	---	---	---
4	390	387	388	388	379	383	380	367	376	---	---	---
5	389	373	381	389	383	386	373	367	370	---	---	---
6	377	369	374	469	381	428	379	369	373	---	---	---
7	369	351	359	473	435	454	391	378	384	---	---	---
8	351	327	338	436	401	427	402	390	397	---	---	---
9	360	343	350	416	402	412	409	402	405	---	---	---
10	365	356	360	444	413	431	414	409	411	---	---	---
11	369	357	364	423	396	404	421	412	416	---	---	---
12	359	338	351	2,050	399	742	445	418	430	---	---	---
13	363	351	356	2,530	1,800	2,260	452	441	447	---	---	---
14	359	353	357	2,440	614	1,280	460	439	453	---	---	---
15	353	337	346	840	499	620	468	452	462	---	---	---
16	338	325	331	636	492	554	---	---	---	---	---	---
17	332	315	323	526	504	514	---	---	---	---	---	---
18	333	311	323	508	494	503	---	---	---	---	---	---
19	356	329	341	503	493	498	---	---	---	---	---	---
20	354	343	348	531	492	501	---	---	---	---	---	---
21	344	336	341	553	510	526	---	---	---	---	---	---
22	342	333	338	519	490	505	---	---	---	---	---	---
23	334	331	333	491	470	481	---	---	---	---	---	---
24	333	331	332	471	455	463	---	---	---	---	---	---
25	346	332	336	456	447	452	---	---	---	---	---	---
26	368	345	354	447	420	433	---	---	---	---	---	---
27	396	368	382	421	414	417	---	---	---	---	---	---
28	412	396	402	422	386	406	---	---	---	---	---	---
29	424	402	413	424	381	394	---	---	---	---	---	---
30	432	423	428	419	388	402	---	---	---	---	---	---
31	---	---	---	425	400	414	---	---	---	---	---	---
MONTH	432	311	359	2,530	370	545	468	367	407	---	---	---

07381331 GULF INTRACOASTAL WATERWAY AT HOUMA, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
2	0.2	0.2	0.2	0.4	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
3	0.2	0.2	0.2	0.9	0.3	0.4	0.1	0.1	0.1	0.1	0.1	0.1
4	0.2	0.2	0.2	1.1	0.8	0.9	0.1	0.1	0.1	0.1	0.1	0.1
5	0.2	0.2	0.2	1.2	1.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.2	0.2	0.2	1.1	0.2	0.4	0.1	0.1	0.1	0.1	0.1	0.1
7	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
8	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
9	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
10	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
11	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
12	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	---	---	---
13	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
14	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
15	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
16	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1
17	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
18	0.3	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
19	0.4	0.3	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
20	0.5	0.4	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
21	0.5	0.4	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
22	0.4	0.3	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
23	0.3	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
24	0.3	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
25	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---	0.1	0.1	0.1
26	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
27	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
28	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
29	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
30	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
31	0.2	0.2	0.2	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1
MONTH	0.5	0.1	0.2	1.2	0.1	0.3	0.1	0.1	0.1	0.2	0.1	0.1
FEBRUARY			MARCH			APRIL			MAY			
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
6	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
7	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
8	---	---	---	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2
9	---	---	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
10	---	---	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
11	---	---	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
12	---	---	---	0.1	0.1	0.1	---	---	---	0.2	0.2	0.2
13	---	---	---	0.1	0.1	0.1	---	---	---	0.2	0.2	0.2
14	---	---	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
15	---	---	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
16	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
17	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
18	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
19	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
20	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
21	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
22	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
23	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
24	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
25	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
26	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
27	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
28	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
29	---	---	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
30	---	---	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
31	---	---	---	0.1	0.1	0.1	---	---	---	0.2	0.2	0.2
MONTH	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2

07381331 GULF INTRACOASTAL WATERWAY AT HOUMA, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
12	0.2	0.2	0.2	1.0	0.2	0.4	0.2	0.2	0.2	---	---	---
13	0.2	0.2	0.2	1.3	0.9	1.2	0.2	0.2	0.2	---	---	---
14	0.2	0.2	0.2	1.3	0.3	0.6	0.2	0.2	0.2	---	---	---
15	0.2	0.2	0.2	0.4	0.2	0.3	0.2	0.2	0.2	---	---	---
16	0.2	0.2	0.2	0.3	0.2	0.3	---	---	---	---	---	---
17	0.2	0.2	0.2	0.3	0.2	0.3	---	---	---	---	---	---
18	0.2	0.2	0.2	0.3	0.2	0.2	---	---	---	---	---	---
19	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---	---	---	---
20	0.2	0.2	0.2	0.3	0.2	0.2	---	---	---	---	---	---
21	0.2	0.2	0.2	0.3	0.3	0.3	---	---	---	---	---	---
22	0.2	0.2	0.2	0.3	0.2	0.2	---	---	---	---	---	---
23	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---	---	---	---
24	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---	---	---	---
25	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---	---	---	---
26	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---	---	---	---
27	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---	---	---	---
28	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---	---	---	---
29	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---	---	---	---
30	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---	---	---	---
31	---	---	---	0.2	0.2	0.2	---	---	---	---	---	---
MONTH	0.2	0.2	0.2	1.3	0.2	0.3	0.2	0.2	0.2	---	---	---

07381331 GULF INTRACOASTAL WATERWAY AT HOUMA, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	27.4	26.4	26.8	27.1	26.6	26.8	18.0	17.4	17.7	11.4	10.4	10.8
2	27.7	26.8	27.3	26.8	25.9	26.6	17.4	16.2	16.7	12.5	11.4	12.0
3	28.3	27.4	27.8	26.3	25.3	25.9	16.3	15.9	16.1	13.1	12.4	12.7
4	29.0	27.8	28.1	25.9	24.2	24.9	16.1	15.7	15.9	13.6	13.0	13.3
5	28.4	27.3	27.8	24.2	23.5	23.8	16.4	15.7	16.0	14.3	13.4	13.9
6	27.7	27.1	27.4	23.7	20.9	21.6	17.4	16.4	16.9	15.5	14.2	14.9
7	27.3	26.4	27.0	21.1	20.4	20.7	18.4	17.4	17.9	16.1	14.8	15.3
8	26.4	24.4	25.5	21.2	20.3	20.7	17.9	17.4	17.7	16.9	15.4	15.9
9	25.2	23.2	23.5	21.0	20.2	20.6	18.8	17.4	18.1	16.9	15.6	16.5
10	24.5	23.8	24.1	21.1	20.5	20.7	18.3	17.4	17.8	17.1	15.3	16.1
11	25.2	24.4	24.7	21.5	20.8	21.1	17.6	15.5	16.4	18.0	16.5	17.1
12	25.0	24.4	24.7	20.8	20.2	20.5	16.0	14.9	15.5	18.0	17.1	17.6
13	24.8	24.1	24.5	20.3	19.5	19.9	16.7	15.6	16.2	17.9	16.3	16.9
14	24.5	23.6	24.1	19.5	18.8	19.0	15.6	13.0	14.3	16.3	14.6	15.5
15	23.6	22.8	23.1	19.1	18.6	18.9	13.6	12.8	13.2	14.6	13.7	14.0
16	23.6	22.2	22.9	19.2	18.6	18.9	13.1	12.5	12.8	15.0	13.8	14.4
17	23.9	22.6	23.3	19.4	18.8	19.1	12.6	11.9	12.2	14.5	12.9	13.6
18	24.0	23.1	23.6	19.6	19.2	19.4	12.3	11.5	11.9	12.9	12.3	12.6
19	25.0	23.8	24.4	20.4	19.6	19.9	12.4	11.6	11.9	12.3	11.6	11.9
20	26.0	24.6	25.2	20.1	19.6	19.8	11.6	11.1	11.3	12.0	11.3	11.7
21	26.4	25.2	25.7	20.5	19.6	20.0	12.1	11.2	11.6	12.7	11.6	12.1
22	27.1	25.7	26.2	20.5	20.0	20.2	12.5	12.0	12.2	13.1	12.3	12.7
23	27.0	26.1	26.6	21.2	20.4	20.7	12.4	11.2	11.9	12.6	11.0	11.9
24	27.5	26.6	26.9	21.6	20.8	21.3	11.2	9.6	10.2	11.4	10.3	10.8
25	27.6	26.8	27.1	20.9	18.9	20.2	---	---	---	11.4	10.3	10.6
26	27.7	26.7	27.1	18.9	17.6	18.2	8.1	7.6	7.9	11.4	10.4	11.0
27	27.6	27.0	27.3	18.1	17.4	17.6	8.3	7.6	8.0	11.7	11.2	11.4
28	27.7	27.0	27.3	17.8	17.3	17.5	8.7	7.8	8.2	11.4	11.1	11.3
29	27.6	26.9	27.1	17.9	17.2	17.6	9.4	8.4	8.9	11.9	11.2	11.4
30	27.4	26.8	27.0	18.3	17.5	17.9	10.0	9.1	9.5	11.9	11.4	11.6
31	27.2	26.8	27.0	---	---	---	10.5	9.8	10.1	11.7	11.4	11.6
MONTH	29.0	22.2	25.8	27.1	17.2	20.7	18.8	7.6	13.5	18.0	10.3	13.3
FEBRUARY			MARCH			APRIL			MAY			
1	12.3	11.6	11.9	16.8	16.1	16.4	22.2	21.1	21.5	22.9	22.0	22.3
2	14.4	11.6	13.0	16.4	15.9	16.2	21.7	20.4	21.0	22.5	21.6	22.0
3	14.3	11.9	13.4	15.9	15.2	15.5	20.8	19.8	20.2	23.2	22.2	22.6
4	11.9	11.0	11.3	15.8	14.9	15.3	20.7	19.7	20.2	23.1	22.2	22.6
5	11.8	11.2	11.5	16.3	15.4	15.9	21.1	20.4	20.7	22.6	21.7	22.2
6	---	---	---	15.9	14.6	15.4	21.2	20.7	20.9	23.0	22.0	22.5
7	---	---	---	15.6	14.7	15.3	22.0	20.6	21.1	23.8	22.6	23.1
8	---	---	---	16.8	15.4	16.0	20.8	19.9	20.3	24.2	23.0	23.6
9	---	---	---	16.1	15.1	15.5	21.3	19.9	20.5	24.1	23.6	23.9
10	---	---	---	16.8	15.1	15.9	21.5	20.7	21.1	24.6	23.7	24.1
11	---	---	---	16.8	16.1	16.4	22.1	21.3	21.7	25.1	24.0	24.5
12	---	---	---	17.1	16.3	16.6	23.0	21.9	22.3	25.5	24.3	24.9
13	---	---	---	18.4	16.5	17.5	---	---	---	25.9	25.0	25.4
14	---	---	---	18.5	18.1	18.3	21.0	20.0	20.5	25.7	25.3	25.5
15	---	---	---	18.4	17.0	17.7	20.9	20.0	20.4	26.2	25.2	25.5
16	16.8	15.1	15.9	17.1	16.5	16.7	21.8	20.4	21.0	27.0	25.2	25.7
17	17.0	16.7	16.8	16.5	15.5	16.2	22.1	20.7	21.2	26.0	25.4	25.7
18	16.8	16.3	16.5	16.1	14.9	15.5	21.2	20.3	20.7	26.1	25.1	25.6
19	16.4	15.8	16.1	16.8	15.6	16.2	21.0	20.4	20.6	27.1	25.4	26.3
20	16.8	16.0	16.4	17.3	16.5	16.8	22.0	20.4	21.0	27.4	26.4	26.8
21	17.7	16.8	17.3	18.6	17.3	17.7	21.9	20.9	21.3	27.5	26.7	27.1
22	18.6	17.7	18.1	19.0	17.8	18.4	22.5	21.5	22.0	28.6	27.2	28.0
23	19.2	18.6	18.9	19.3	18.0	18.6	22.5	21.7	22.1	29.4	28.2	28.7
24	18.9	18.4	18.7	19.3	18.0	18.6	21.9	21.0	21.5	30.1	28.6	29.3
25	18.4	17.8	18.2	20.0	18.4	19.2	21.4	21.0	21.2	29.9	29.3	29.6
26	17.8	17.1	17.3	21.3	20.0	20.7	21.6	20.9	21.3	29.4	29.1	29.3
27	17.1	16.6	16.8	21.7	20.4	21.1	21.9	20.6	21.3	29.2	28.7	29.0
28	17.1	16.3	16.7	20.4	18.7	19.6	22.4	21.5	21.9	29.2	28.4	28.7
29	---	---	---	19.7	18.4	19.1	22.9	22.1	22.5	28.8	28.4	28.6
30	---	---	---	20.0	19.4	19.7	23.1	22.5	22.9	28.6	27.8	28.0
31	---	---	---	21.1	20.0	20.7	---	---	---	27.8	27.4	27.6
MONTH	19.2	11.0	15.8	21.7	14.6	17.4	23.1	19.7	21.2	30.1	21.6	25.8

07381331 GULF INTRACOASTAL WATERWAY AT HOUMA, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	28.4	27.1	27.4	31.2	30.2	30.7	32.1	31.5	31.7	28.4	27.7	28.1
2	27.8	26.8	27.3	31.4	30.6	30.8	31.7	31.1	31.5	29.3	28.3	28.7
3	29.2	27.6	28.3	31.4	30.2	30.9	31.8	31.1	31.4	29.7	28.8	29.2
4	29.8	28.4	29.1	32.1	30.8	31.4	31.6	30.8	31.2	30.1	29.1	29.6
5	30.1	29.1	29.6	31.8	30.0	31.2	30.9	30.4	30.6	30.2	29.4	29.7
6	29.8	29.2	29.6	30.0	28.9	29.5	31.2	30.2	30.6	30.0	29.4	29.7
7	29.6	28.6	29.0	29.4	28.4	28.8	31.3	30.3	30.8	30.1	29.1	29.6
8	29.1	28.1	28.6	29.3	28.6	28.9	31.6	30.6	31.0	30.1	29.2	29.7
9	29.3	28.2	28.7	29.6	28.7	29.1	31.6	30.9	31.2	30.2	29.4	29.8
10	29.3	28.4	28.9	29.8	29.2	29.4	32.3	31.0	31.5	30.6	29.6	30.1
11	29.4	28.8	29.1	30.6	29.6	30.0	32.5	31.5	31.9	30.7	29.7	30.3
12	30.0	28.8	29.3	31.4	30.0	30.5	32.5	31.6	31.9	30.8	29.8	30.2
13	30.4	29.4	29.8	31.5	30.4	30.9	32.2	31.4	31.8	30.7	29.7	30.2
14	30.8	29.9	30.3	31.7	30.9	31.2	31.8	31.5	31.7	30.7	29.8	30.2
15	31.2	30.3	30.6	31.3	30.6	31.0	31.8	31.1	31.5	30.7	29.9	30.3
16	31.9	30.4	30.9	31.3	30.4	30.8	31.9	31.2	31.5	30.7	30.0	30.3
17	31.6	29.9	30.7	31.9	30.8	31.3	31.8	31.1	31.4	30.9	30.2	30.6
18	30.6	29.9	30.2	32.2	31.2	31.6	32.0	31.1	31.5	31.2	29.7	30.5
19	30.6	29.2	30.0	32.1	31.5	31.8	32.3	31.4	31.8	31.4	30.6	31.0
20	30.6	29.7	30.1	32.1	31.5	31.8	32.4	31.6	32.0	31.6	31.0	31.2
21	30.4	29.9	30.2	32.6	31.5	31.9	32.6	31.8	32.1	31.7	31.1	31.3
22	30.7	29.8	30.2	32.4	31.4	31.8	32.8	31.6	32.1	31.2	30.6	30.9
23	30.9	30.0	30.4	32.4	31.5	31.8	32.8	31.9	32.2	30.6	28.5	29.8
24	31.1	30.3	30.6	32.6	31.5	31.9	32.6	31.7	32.0	28.5	26.7	27.2
25	30.9	30.2	30.4	32.7	31.6	31.9	31.9	31.5	31.8	27.9	27.1	27.4
26	30.9	29.9	30.3	32.3	31.7	32.0	32.1	31.4	31.7	28.4	27.8	28.1
27	30.8	29.9	30.3	32.3	31.6	31.9	32.2	31.4	31.8	29.8	28.1	28.8
28	30.8	30.1	30.4	32.1	31.4	31.7	32.0	30.6	31.5	29.9	28.8	29.4
29	30.7	29.9	30.4	32.4	31.1	31.7	30.6	27.0	28.1	29.8	28.9	29.3
30	31.0	30.2	30.6	32.4	31.6	31.9	28.2	27.1	27.5	29.8	28.8	29.2
31	---	---	---	32.3	31.4	31.9	27.9	27.0	27.5	---	---	---
MONTH	31.9	26.8	29.7	32.7	28.4	31.0	32.8	27.0	31.2	31.7	26.7	29.7

LOCATION.-- Lat. 29°23'20", long 90°35'16", T. 19 S., R. 18 E., Terrebonne Parish, Hydrologic Unit 08090302, on the Bayou Terrebonne Control Structure, north of the Madison Canal Bridge along State Highway 55, 6.3 miles south of Montegut.

PERIOD OF RECORD.--November 2001 to current year.

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

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

EXTREMES FOR PERIOD OF RECORD--ABOVE: Maximum gage height, 3.56 ft, Oct. 3, 2002; minimum recorded gage height, -1.15 ft, Jan. 23, 2003.
BELOW: Maximum gage height, 8.53 ft, Sept. 24, 2005; minimum gage height, -1.16 ft, Jan. 23, 2003.

EXTREMES FOR CURRENT YEAR.--ABOVE: Maximum gage height, 3.20 ft, Oct. 10; minimum gage height, -0.54 ft, Jan. 23.
BELOW: Maximum gage height, 8.53 ft, Sept. 24; minimum gage height, -0.90 ft, Dec. 14.

[illegible]

073813375 BAYOU TERREBONNE AT CONTROL STRUCTURE NEAR LAPEYROUSE, LA—Continued

GAGE HEIGHT, ABOVE, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	2.08	0.90	1.46	---	---	---	---	---	---	---	---	---
2	1.77	1.17	1.46	---	---	---	---	---	---	---	---	---
3	1.17	0.38	0.72	---	---	---	---	---	---	---	---	---
4	1.32	0.14	0.59	---	---	---	---	---	---	---	---	---
5	1.55	0.51	0.97	---	---	---	---	---	---	---	---	---
6	1.97	0.67	1.18	---	---	---	---	---	---	1.13	0.52	0.82
7	2.04	0.65	1.36	---	---	---	---	---	---	1.40	0.54	1.01
8	2.03	0.86	1.45	---	---	---	---	---	---	1.52	0.54	1.03
9	2.05	0.84	1.37	---	---	---	---	---	---	1.56	0.50	1.04
10	1.45	0.11	0.66	---	---	---	---	---	---	1.59	0.42	1.01
11	1.11	0.71	0.90	---	---	---	---	---	---	1.38	0.35	0.89
12	1.04	0.68	0.85	---	---	---	---	---	---	1.48	0.41	0.93
13	1.73	0.86	1.33	---	---	---	---	---	---	1.46	0.35	0.92
14	1.46	0.88	1.21	---	---	---	---	---	---	1.60	0.71	1.12
15	---	---	---	---	---	---	---	---	---	1.51	0.50	0.97
16	---	---	---	---	---	---	---	---	---	1.44	0.36	0.87
17	---	---	---	---	---	---	---	---	---	1.37	0.67	1.06
18	---	---	---	---	---	---	---	---	---	1.25	0.85	1.10
19	---	---	---	---	---	---	---	---	---	1.25	0.92	1.09
20	---	---	---	---	---	---	---	---	---	1.24	0.55	0.99
21	---	---	---	---	---	---	---	---	---	1.09	0.37	0.84
22	---	---	---	---	---	---	---	---	---	1.41	0.36	0.93
23	---	---	---	---	---	---	---	---	---	1.44	0.43	0.97
24	---	---	---	---	---	---	---	---	---	1.44	0.34	0.88
25	---	---	---	---	---	---	---	---	---	1.58	0.25	0.91
26	---	---	---	---	---	---	---	---	---	1.85	0.38	1.11
27	---	---	---	---	---	---	---	---	---	1.89	0.57	1.21
28	---	---	---	---	---	---	---	---	---	1.85	0.60	1.25
29	---	---	---	---	---	---	---	---	---	2.22	0.92	1.55
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	1.22	0.21	0.79	1.20	0.03	0.65	1.88	0.56	1.29
2	---	---	---	1.15	0.04	0.67	1.19	0.03	0.64	---	---	---
3	---	---	---	1.17	0.04	0.65	1.19	0.09	0.65	---	---	---
4	---	---	---	1.35	0.21	0.80	1.17	0.14	0.64	---	---	---
5	---	---	---	1.94	0.32	1.21	1.07	0.10	0.62	---	---	---
6	---	---	---	1.25	0.14	0.78	0.92	0.18	0.57	---	---	---
7	1.95	0.71	1.37	1.45	0.27	0.88	0.90	0.18	0.57	---	---	---
8	1.73	0.56	1.16	1.49	0.43	0.97	0.92	0.25	0.58	---	---	---
9	1.79	0.63	1.22	1.36	0.42	0.90	0.66	0.35	0.49	---	---	---
10	2.05	0.71	1.35	1.18	0.44	0.84	0.52	0.31	0.41	---	---	---
11	1.86	0.82	1.35	2.35	0.85	1.75	0.59	0.05	0.38	---	---	---
12	2.21	1.11	1.70	1.98	1.06	1.67	0.99	0.04	0.49	---	---	---
13	1.84	1.27	1.59	1.31	0.90	1.08	0.97	0.09	0.53	---	---	---
14	1.53	0.98	1.27	1.80	1.05	1.41	1.23	0.18	0.73	---	---	---
15	1.30	0.99	1.17	---	---	---	1.31	0.01	0.71	---	---	---
16	1.13	0.55	0.92	2.18	1.13	1.71	1.30	0.02	0.67	---	---	---
17	1.25	0.47	0.89	1.97	0.74	1.39	1.31	0.07	0.72	---	---	---
18	1.49	0.42	0.98	2.08	0.74	1.42	1.54	0.05	0.86	---	---	---
19	1.42	0.25	0.90	2.20	0.80	1.57	1.56	0.27	0.94	---	---	---
20	1.45	0.25	0.88	2.33	0.88	1.60	1.28	0.40	0.86	---	---	---
21	1.89	0.59	1.22	1.99	0.77	1.37	1.11	0.32	0.69	---	---	---
22	1.70	0.33	1.04	1.84	0.51	1.20	1.08	0.44	0.73	---	---	---
23	1.85	0.38	1.11	1.52	0.61	1.08	1.03	0.55	0.79	---	---	---
24	1.76	0.43	1.08	1.28	0.43	0.86	1.13	0.39	0.84	---	---	---
25	1.73	0.50	1.13	1.12	0.42	0.74	1.34	0.38	0.91	---	---	---
26	1.66	0.62	1.14	1.01	0.71	0.84	1.35	0.45	0.88	---	---	---
27	1.45	0.83	1.14	1.02	0.40	0.74	1.47	0.59	1.02	---	---	---
28	1.19	0.89	1.04	0.88	0.04	0.53	2.00	0.93	1.33	---	---	---
29	1.31	0.92	1.13	1.01	0.05	0.52	3.18	0.31	1.52	---	---	---
30	1.32	0.47	0.98	1.10	0.00	0.56	2.47	0.50	1.55	---	---	---
31	---	---	---	1.14	0.08	0.63	1.97	0.67	1.37	---	---	---
MONTH	---	---	---	---	---	---	3.18	0.01	0.79	---	---	---

073813375 BAYOU TERREBONNE AT CONTROL STRUCTURE NEAR LAPEYROUSE, LA—Continued

GAGE HEIGHT, BELOW, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	1.23	0.46	0.88	2.73	1.52	2.15	0.69	-0.24	0.20	1.15	0.52	0.78
2	1.41	0.29	0.85	2.63	1.53	2.02	1.01	0.19	0.60	1.24	0.74	0.99
3	1.26	0.29	0.78	2.79	1.03	1.77	0.91	0.16	0.55	1.21	0.67	0.92
4	1.33	0.39	0.87	1.37	0.17	0.70	0.95	0.42	0.68	1.13	0.59	0.88
5	1.29	0.54	0.89	0.76	0.28	0.45	1.20	0.54	0.85	1.41	0.57	0.99
6	1.53	0.87	1.19	1.12	0.40	0.77	1.39	0.65	1.00	1.34	0.37	0.85
7	2.20	1.24	1.84	0.86	0.41	0.64	1.44	0.73	1.07	1.65	0.41	0.97
8	3.38	2.04	2.88	0.73	0.09	0.42	1.43	0.53	0.98	1.58	0.25	0.85
9	3.17	2.41	2.76	0.99	0.17	0.52	1.62	0.85	1.23	1.32	0.04	0.62
10	4.01	1.91	2.97	1.61	0.83	1.20	1.54	0.11	0.61	1.37	0.13	0.74
11	2.20	1.37	1.84	1.73	0.73	1.23	0.63	-0.43	0.00	1.52	0.23	0.89
12	1.41	1.13	1.28	1.61	0.37	0.95	1.02	-0.24	0.28	1.80	0.61	1.24
13	1.37	0.91	1.13	1.50	0.23	0.88	1.09	-0.39	0.17	2.08	0.87	1.46
14	1.17	0.54	0.91	1.51	0.31	0.92	-0.06	-0.90	-0.55	1.04	0.00	0.41
15	1.27	0.34	0.66	1.92	0.77	1.31	0.07	-0.70	-0.35	0.74	0.24	0.51
16	1.39	0.37	0.89	2.22	0.75	1.43	0.53	-0.01	0.24	0.60	-0.16	0.13
17	1.30	0.24	0.78	2.02	0.83	1.40	0.63	-0.01	0.32	0.44	-0.54	-0.10
18	1.71	0.58	1.13	2.25	1.29	1.75	0.61	0.21	0.41	0.54	-0.32	0.10
19	2.00	0.55	1.24	1.79	0.79	1.28	0.53	-0.36	-0.04	0.88	-0.28	0.25
20	1.64	0.38	1.03	1.61	1.07	1.37	0.59	-0.39	0.03	0.94	-0.18	0.33
21	1.35	0.33	0.86	1.58	1.11	1.33	0.96	-0.04	0.45	1.17	-0.03	0.52
22	1.29	0.48	0.90	1.71	0.94	1.32	1.86	0.36	0.97	1.16	-0.01	0.55
23	1.43	0.88	1.21	2.28	1.08	1.57	1.37	-0.25	0.25	0.70	-0.60	-0.06
24	1.26	0.88	1.10	2.31	0.63	1.41	0.58	-0.57	-0.10	0.92	-0.18	0.31
25	1.06	0.78	0.92	1.21	-0.03	0.48	0.58	-0.61	-0.10	1.12	-0.12	0.40
26	1.21	0.61	0.93	1.76	0.37	0.91	0.75	-0.40	0.15	1.24	0.24	0.74
27	1.46	0.56	1.00	1.88	0.61	1.20	0.76	-0.40	0.14	1.11	-0.15	0.44
28	1.51	0.57	1.05	1.49	0.32	0.81	0.75	-0.31	0.20	1.18	0.52	0.84
29	1.61	0.61	1.13	1.67	0.57	1.12	0.77	-0.26	0.25	1.20	0.41	0.82
30	1.80	0.72	1.28	1.71	0.52	1.06	0.98	0.09	0.56	1.29	0.84	1.06
31	2.38	1.08	1.63	---	---	---	1.10	0.17	0.63	1.56	1.12	1.37
MONTH	4.01	0.24	1.25	2.79	-0.03	1.15	1.86	-0.90	0.38	2.08	-0.60	0.67
	FEBRUARY			MARCH			APRIL			MAY		
1	2.11	0.86	1.49	---	---	---	---	---	---	---	---	---
2	1.70	0.87	1.33	---	---	---	---	---	---	---	---	---
3	0.98	0.14	0.60	---	---	---	---	---	---	---	---	---
4	1.37	-0.06	0.59	---	---	---	---	---	---	---	---	---
5	1.52	0.22	0.86	---	---	---	---	---	---	---	---	---
6	2.06	0.40	1.11	---	---	---	---	---	---	1.17	0.58	0.87
7	2.05	0.55	1.21	---	---	---	---	---	---	1.46	0.59	1.07
8	1.95	0.76	1.37	---	---	---	---	---	---	1.57	0.60	1.08
9	1.97	0.84	1.26	---	---	---	---	---	---	1.61	0.56	1.09
10	1.47	0.12	0.68	---	---	---	---	---	---	1.64	0.47	1.05
11	1.13	0.73	0.92	---	---	---	---	---	---	1.42	0.40	0.93
12	1.07	0.70	0.87	---	---	---	---	---	---	1.52	0.45	0.97
13	1.75	0.88	1.35	---	---	---	---	---	---	1.50	0.37	0.96
14	1.56	0.97	1.30	---	---	---	---	---	---	1.63	0.75	1.16
15	---	---	---	---	---	---	---	---	---	1.54	0.55	1.01
16	---	---	---	---	---	---	---	---	---	1.46	0.39	0.90
17	---	---	---	---	---	---	---	---	---	1.39	0.68	1.07
18	---	---	---	---	---	---	---	---	---	1.24	0.85	1.09
19	---	---	---	---	---	---	---	---	---	1.18	0.87	1.04
20	---	---	---	---	---	---	---	---	---	1.16	0.46	0.91
21	---	---	---	---	---	---	---	---	---	0.96	0.21	0.71
22	---	---	---	---	---	---	---	---	---	1.24	0.18	0.76
23	---	---	---	---	---	---	---	---	---	1.23	0.19	0.75
24	---	---	---	---	---	---	---	---	---	1.17	0.09	0.62
25	---	---	---	---	---	---	---	---	---	1.28	-0.06	0.62
26	---	---	---	---	---	---	---	---	---	1.55	0.10	0.82
27	---	---	---	---	---	---	---	---	---	1.60	0.27	0.93
28	---	---	---	---	---	---	---	---	---	1.64	0.36	1.05
29	---	---	---	---	---	---	---	---	---	2.05	0.75	1.38
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

073813375 BAYOU TERREBONNE AT CONTROL STRUCTURE NEAR LAPEYROUSE, LA—Continued

GAGE HEIGHT, BELOW, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	1.26	0.25	0.83	1.23	0.09	0.68	1.95	0.75	1.35
2	1.38	0.87	1.10	1.17	0.09	0.70	1.21	0.09	0.67	1.78	0.75	1.30
3	1.52	0.61	1.08	1.18	0.08	0.68	1.24	0.11	0.67	1.36	0.75	1.08
4	1.82	0.70	1.27	1.38	0.26	0.84	1.21	0.17	0.69	1.47	0.88	1.15
5	2.07	0.86	1.51	2.21	0.35	1.31	1.11	0.14	0.66	1.51	1.00	1.26
6	2.13	0.81	1.48	1.27	0.29	0.81	0.97	0.25	0.62	1.48	1.17	1.34
7	1.95	0.73	1.37	1.46	0.29	0.89	0.95	0.25	0.63	1.62	1.14	1.37
8	1.75	0.59	1.18	1.51	0.46	1.00	0.98	0.31	0.63	1.58	0.91	1.28
9	1.84	0.66	1.26	1.37	0.44	0.91	0.70	0.39	0.54	1.76	0.83	1.31
10	2.23	0.77	1.43	1.16	0.45	0.85	0.57	0.32	0.45	1.82	0.69	1.24
11	1.93	0.94	1.43	2.34	0.84	1.74	0.63	0.10	0.42	1.77	0.68	1.23
12	2.33	1.20	1.79	1.97	1.05	1.67	1.01	0.08	0.53	1.86	0.64	1.26
13	1.94	1.37	1.69	1.30	0.89	1.06	0.99	0.13	0.56	1.78	0.49	1.18
14	1.63	1.06	1.37	1.78	1.06	1.40	1.27	0.23	0.76	1.77	0.66	1.22
15	1.40	1.07	1.27	---	---	---	1.36	0.07	0.76	1.79	0.69	1.29
16	1.22	0.65	1.01	2.13	1.10	1.67	1.35	0.08	0.72	1.83	0.74	1.33
17	1.32	0.47	0.95	1.95	0.73	1.38	1.36	0.12	0.77	1.56	0.86	1.22
18	1.41	0.32	0.90	2.05	0.73	1.41	1.58	0.11	0.90	1.52	1.03	1.26
19	1.27	0.13	0.77	2.17	0.78	1.54	1.60	0.33	0.99	1.47	0.84	1.21
20	1.29	0.13	0.74	2.30	0.88	1.57	1.35	0.46	0.92	1.51	0.46	1.01
21	---	---	---	1.95	0.77	1.34	1.16	0.41	0.76	1.59	0.54	1.04
22	---	---	---	1.80	0.50	1.17	1.17	0.49	0.79	2.90	1.33	1.88
23	1.92	0.45	1.17	1.49	0.60	1.04	1.10	0.58	0.85	8.24	2.90	6.02
24	1.81	0.50	1.15	1.23	0.39	0.82	1.20	0.42	0.91	8.53	3.84	6.06
25	1.79	0.58	1.19	1.09	0.38	0.71	1.41	0.45	0.98	4.32	2.47	3.49
26	1.74	0.69	1.20	0.96	0.66	0.79	1.42	0.50	0.95	3.01	1.50	2.35
27	1.51	0.91	1.21	0.98	0.36	0.69	1.56	0.66	1.11	1.86	1.14	1.57
28	1.26	0.94	1.11	0.85	0.08	0.52	2.00	0.35	1.44	1.99	1.23	1.65
29	1.37	0.92	1.19	1.03	0.08	0.55	1.39	-0.44	0.37	1.56	1.13	1.38
30	1.36	0.52	1.02	1.14	0.03	0.58	2.55	0.50	1.63	1.53	1.16	1.39
31	---	---	---	1.15	0.11	0.65	2.05	0.75	1.46	---	---	---
MONTH	---	---	---	---	---	---	2.55	-0.44	0.80	8.53	0.46	1.72

07381343 BAYOU PETIT CALLIOU AT CONTROL STRUCTURE NEAR LAPEYROUSE, LA

LOCATION.-- Lat. 29°23'12", long 90°37'05", T. 19 S., R. 18 E., Terrebonne Parish, Hydrologic Unit 08090302, on the Bayou Petit Caillou Control Structure, off the Boudreaux Canal Road, south of Chauvin.

DRAINAGE AREA.-- Indeterminate.

PERIOD OF RECORD.--November 2001 to current year.

GAGE.-- Water-stage recorder. Datum of gage is unknown. Levels set to staff gages established by Corps of Engineers.

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

EXTREMES FOR PERIOD OF RECORD.--ABOVE: Maximum gage height, 5.05 ft, Sept. 24, 2005; minimum recorded gage height, -0.86 ft, Jan. 23, 2003.

BELOW: Maximum gage height, 7.64 ft, Sept. 24, 2005; minimum recorded gage height, -0.84 ft, Jan. 23, 2003.

EXTREMES FOR CURRENT YEAR.--ABOVE: Maximum gage height, 5.05 ft, Sept. 24; minimum gage height, -0.73 ft, Dec. 14.

BELOW:Maximum gage height, 7.64 ft, Sept. 24; minimum gage height, -0.71 ft, Dec. 14.

GAGE HEIGHT, ABOVE, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	1.27	0.62	0.99	2.68	1.68	2.16	0.69	-0.04	0.33	1.18	0.66	0.87
2	1.45	0.51	0.98	2.11	1.68	1.93	1.00	0.28	0.63	1.30	0.89	1.08
3	1.33	0.50	0.92	2.25	1.25	1.74	0.90	0.29	0.59	1.29	0.84	1.04
4	1.40	0.63	1.01	1.52	0.36	0.94	0.94	0.49	0.71	1.21	0.76	0.99
5	1.39	0.69	1.04	0.86	0.48	0.63	1.14	0.59	0.85	1.43	0.73	1.09
6	1.59	1.03	1.31	1.20	0.57	0.89	1.30	0.81	0.99	1.40	0.55	0.98
7	2.24	1.35	1.91	0.95	0.51	0.75	1.36	0.77	1.07	1.66	0.60	1.08
8	2.96	1.97	2.48	0.83	0.35	0.57	1.39	0.63	1.00	1.59	0.49	0.99
9	2.92	2.65	2.76	1.04	0.34	0.63	1.56	0.92	1.22	1.34	0.29	0.77
10	2.81	2.20	2.60	1.65	0.95	1.26	1.48	0.25	0.70	1.39	0.36	0.86
11	2.43	1.64	2.08	1.72	0.87	1.31	0.60	-0.25	0.11	1.54	0.47	1.07
12	1.66	1.36	1.51	1.65	0.57	1.08	0.93	-0.12	0.31	1.83	0.82	1.34
13	1.49	1.13	1.32	1.55	0.48	1.03	1.01	-0.22	0.24	2.11	1.09	1.58
14	1.33	0.82	1.10	1.58	0.56	1.06	0.02	-0.73	-0.43	1.25	0.31	0.67
15	1.33	0.55	0.83	1.95	0.97	1.43	0.02	-0.59	-0.30	0.87	0.44	0.68
16	1.46	0.60	1.03	2.11	0.95	1.52	0.48	0.02	0.24	0.77	0.06	0.33
17	1.38	0.50	0.94	2.05	0.93	1.50	0.62	0.06	0.34	0.54	-0.28	0.08
18	1.72	0.77	1.24	2.24	1.43	1.82	0.59	0.24	0.41	0.62	-0.10	0.25
19	1.99	0.73	1.34	1.86	0.97	1.40	0.52	-0.26	0.03	0.95	-0.07	0.37
20	1.68	0.61	1.17	1.63	1.17	1.42	0.60	-0.31	0.04	0.98	0.03	0.45
21	1.43	0.54	1.01	1.58	1.18	1.36	0.97	0.09	0.51	1.20	0.17	0.63
22	1.36	0.68	1.03	1.69	1.04	1.35	1.74	0.51	1.00	1.19	0.24	0.67
23	1.48	0.99	1.30	2.17	1.17	1.57	1.40	0.03	0.45	0.86	-0.25	0.20
24	1.32	1.03	1.20	2.21	0.79	1.46	0.64	-0.31	0.07	0.92	-0.02	0.40
25	1.13	0.91	1.04	1.21	0.18	0.62	0.66	-0.35	0.06	1.07	0.04	0.49
26	1.25	0.77	1.04	1.67	0.50	0.96	0.74	-0.21	0.25	1.22	0.35	0.80
27	1.50	0.76	1.10	1.80	0.61	1.22	0.77	-0.20	0.25	1.13	0.17	0.59
28	1.53	0.75	1.16	1.43	0.45	0.86	0.76	-0.10	0.30	1.22	0.66	0.93
29	1.63	0.79	1.23	1.62	0.66	1.13	0.77	-0.06	0.35	1.25	0.57	0.92
30	1.80	0.89	1.35	1.63	0.61	1.09	0.98	0.25	0.63	1.37	1.01	1.16
31	2.30	1.21	1.68	---	---	---	1.11	0.34	0.72	1.68	1.32	1.49
MONTH	2.96	0.50	1.35	2.68	0.18	1.22	1.74	-0.73	0.44	2.11	-0.28	0.80

07381343 BAYOU PETIT CALLIOU AT CONTROL STRUCTURE NEAR LAPEYROUSE, LA—Continued

GAGE HEIGHT, ABOVE, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	2.15	1.08	1.61	0.63	0.19	0.37	1.04	0.37	0.77	1.18	0.08	0.60
2	1.83	1.12	1.49	0.96	0.07	0.52	0.65	-0.21	0.20	1.30	0.46	0.88
3	1.12	0.51	0.86	1.33	0.46	0.90	0.70	-0.15	0.27	1.29	0.59	1.00
4	1.41	0.28	0.81	1.52	0.40	0.95	0.91	-0.07	0.35	1.29	0.65	0.89
5	1.57	0.48	1.02	1.20	0.42	0.83	1.17	0.46	0.77	0.83	0.51	0.69
6	2.06	0.64	1.23	1.31	0.22	0.71	1.63	0.96	1.28	1.15	0.61	0.89
7	2.06	0.81	1.36	1.65	0.43	0.96	1.24	0.26	0.70	1.44	0.66	1.09
8	1.99	0.99	1.50	1.45	0.29	0.76	0.63	0.25	0.42	1.54	0.71	1.13
9	2.02	0.95	1.44	1.07	0.35	0.75	1.05	0.22	0.71	1.60	0.69	1.14
10	1.53	0.38	0.86	0.81	0.04	0.38	1.49	0.51	1.11	1.63	0.61	1.12
11	1.13	0.82	0.97	0.91	0.13	0.52	2.00	0.95	1.56	1.45	0.56	1.02
12	1.09	0.77	0.92	0.53	0.11	0.37	1.54	0.85	1.24	1.52	0.60	1.05
13	1.71	0.94	1.35	0.99	0.33	0.68	1.07	0.46	0.76	1.54	0.56	1.03
14	1.48	1.04	1.30	0.65	0.03	0.44	1.11	0.08	0.57	1.63	0.87	1.23
15	---	---	---	1.44	0.02	0.66	1.16	0.15	0.65	1.57	0.71	1.11
16	---	---	---	1.14	0.59	0.85	1.13	0.21	0.67	1.47	0.60	1.02
17	---	---	---	0.87	0.02	0.42	1.09	0.25	0.69	1.44	0.85	1.18
18	1.56	0.43	0.93	0.98	0.19	0.60	1.13	0.48	0.82	1.33	1.30	1.21
19	1.57	0.73	1.16	1.05	0.31	0.69	1.25	0.72	1.03	1.27	1.01	1.16
20	1.53	0.70	1.11	1.38	0.48	0.94	1.25	0.74	1.03	1.23	0.63	1.03
21	1.52	0.69	1.08	1.56	0.52	0.96	1.22	0.94	1.08	1.02	0.40	0.82
22	1.38	0.57	0.98	1.56	0.89	1.18	1.15	0.82	1.06	1.26	0.39	0.85
23	1.36	0.68	0.99	1.23	0.50	0.78	0.86	0.12	0.55	1.25	0.39	0.84
24	1.33	0.72	0.99	0.98	0.31	0.72	0.89	0.02	0.52	1.20	0.28	0.73
25	0.96	0.35	0.71	1.03	0.72	0.90	1.41	0.32	0.94	1.33	0.17	0.73
26	1.26	0.89	1.05	1.32	0.97	1.15	1.38	0.56	0.97	1.53	0.30	0.92
27	1.49	1.01	1.30	1.26	0.11	0.82	1.37	0.27	0.82	1.58	0.45	1.01
28	1.01	0.36	0.66	0.40	-0.03	0.14	1.51	0.35	0.93	1.53	0.49	1.04
29	---	---	---	1.02	-0.10	0.52	1.56	0.52	1.04	1.81	0.76	1.28
30	---	---	---	1.26	0.25	0.77	1.26	0.66	0.95	2.24	1.04	1.56
31	---	---	---	1.40	0.33	0.88	---	---	---	2.08	1.19	1.51
MONTH	---	---	---	1.65	-0.10	0.71	2.00	-0.21	0.82	2.24	0.08	1.02
JUNE			JULY			AUGUST			SEPTEMBER			
1	1.38	0.82	1.10	1.26	0.40	0.89	1.20	0.24	0.74	1.93	0.90	1.42
2	1.37	0.75	1.10	1.14	0.26	0.76	1.20	0.23	0.73	1.79	0.91	1.38
3	1.57	0.78	1.18	1.16	0.24	0.73	1.17	0.26	0.73	1.42	0.90	1.17
4	1.80	0.82	1.34	1.32	0.35	0.86	1.17	0.31	0.75	1.44	0.96	1.21
5	2.02	0.98	1.57	2.23	0.47	1.35	1.12	0.30	0.74	1.56	1.08	1.32
6	2.07	1.01	1.57	1.46	0.47	0.93	0.99	0.37	0.70	1.53	1.30	1.42
7	1.92	0.92	1.46	1.44	0.43	0.94	0.96	0.36	0.69	1.66	1.28	1.45
8	1.74	0.77	1.26	1.46	0.58	1.03	1.00	0.41	0.69	1.61	1.06	1.36
9	1.80	0.82	1.31	1.36	0.56	0.96	0.72	0.48	0.60	1.75	0.96	1.38
10	2.06	0.89	1.51	1.21	0.59	0.93	0.60	0.41	0.50	1.79	0.86	1.32
11	1.97	1.00	1.44	2.23	0.90	1.68	0.66	0.23	0.48	1.76	0.83	1.31
12	2.17	1.22	1.74	1.96	1.17	1.70	0.99	0.19	0.58	1.84	0.79	1.34
13	1.89	1.40	1.67	1.30	1.00	1.13	0.97	0.24	0.61	1.77	0.66	1.26
14	1.57	1.11	1.37	1.78	1.14	1.42	1.25	0.33	0.80	1.74	0.77	1.28
15	1.40	1.11	1.25	1.92	1.08	1.65	1.33	0.21	0.82	1.76	0.84	1.35
16	1.19	0.68	1.02	1.81	0.94	1.41	1.36	0.21	0.79	1.82	0.86	1.39
17	1.28	0.62	0.99	1.92	0.88	1.44	1.32	0.28	0.83	1.58	0.98	1.29
18	1.50	0.59	1.07	2.01	0.91	1.47	1.53	0.26	0.95	1.54	0.98	1.32
19	1.44	0.46	1.00	2.14	0.92	1.60	1.56	0.46	1.04	1.51	0.99	1.29
20	1.47	0.45	0.98	2.25	1.04	1.64	1.35	0.59	0.99	1.51	0.68	1.12
21	1.56	0.45	0.98	1.95	0.94	1.43	1.18	0.54	0.83	1.59	0.62	1.15
22	1.70	0.54	1.14	1.81	0.69	1.27	1.16	0.60	0.84	2.20	1.50	1.76
23	1.83	0.58	1.21	1.50	0.76	1.14	1.14	0.69	0.92	1.97	1.55	1.75
24	1.78	0.64	1.19	1.26	0.57	0.92	1.22	0.68	0.98	5.05	1.95	4.54
25	1.75	0.71	1.24	1.11	0.53	0.79	1.40	0.62	1.05	4.74	2.92	3.92
26	1.70	0.81	1.26	1.00	0.75	0.86	1.41	0.64	1.03	3.21	2.05	2.73
27	1.56	0.99	1.26	1.02	0.49	0.78	1.54	0.81	1.16	2.19	1.57	1.96
28	1.27	1.00	1.15	0.89	0.24	0.62	1.74	0.86	1.17	2.10	1.47	1.84
29	1.39	1.04	1.23	1.05	0.20	0.63	2.86	0.52	1.38	1.71	1.35	1.54
30	1.34	0.62	1.08	1.12	0.17	0.65	2.35	0.59	1.58	1.63	1.31	1.51
31	---	---	---	1.14	0.25	0.71	2.01	0.92	1.50	---	---	---
MONTH	2.17	0.45	1.26	2.25	0.17	1.11	2.86	0.19	0.88	5.05	0.62	1.64

07381343 BAYOU PETIT CALLIOU AT CONTROL STRUCTURE NEAR LAPEYROUSE, LA—Continued

GAGE HEIGHT, BELOW, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	1.21	0.55	0.93	2.62	1.65	2.15	0.70	-0.03	0.35	1.18	0.67	0.88
2	1.38	0.43	0.92	2.55	1.64	2.07	1.01	0.28	0.65	1.28	0.89	1.08
3	1.25	0.42	0.85	2.77	1.23	1.86	0.91	0.31	0.61	1.27	0.83	1.03
4	1.31	0.54	0.93	1.49	0.43	0.93	0.96	0.51	0.73	1.19	0.75	0.98
5	1.31	0.62	0.95	0.87	0.49	0.65	1.15	0.59	0.87	1.39	0.73	1.07
6	1.52	0.95	1.23	1.22	0.58	0.91	1.30	0.82	1.00	1.36	0.54	0.95
7	2.15	1.28	1.84	0.96	0.54	0.77	1.34	0.76	1.07	1.62	0.59	1.05
8	3.32	2.05	2.87	0.84	0.35	0.58	1.38	0.64	1.00	1.54	0.47	0.96
9	3.18	2.57	2.84	1.05	0.33	0.64	1.55	0.91	1.22	1.31	0.28	0.75
10	3.88	2.14	3.02	1.65	0.93	1.27	1.46	0.27	0.71	1.36	0.34	0.84
11	2.38	1.59	2.03	1.72	0.85	1.32	0.62	-0.25	0.13	1.52	0.63	1.14
12	1.61	1.30	1.46	1.65	0.58	1.09	0.94	-0.09	0.33	1.81	0.80	1.33
13	1.44	1.07	1.27	1.56	0.52	1.05	1.02	-0.21	0.26	2.09	1.08	1.56
14	1.28	0.77	1.06	1.60	0.53	1.08	0.04	-0.71	-0.40	1.23	0.32	0.67
15	1.29	0.53	0.79	1.97	0.98	1.44	0.05	-0.56	-0.26	0.88	0.46	0.69
16	1.40	0.55	0.98	2.24	0.95	1.56	0.52	0.05	0.28	0.78	0.08	0.35
17	1.33	0.42	0.89	2.06	0.93	1.51	0.65	0.10	0.38	0.56	-0.25	0.11
18	1.66	0.71	1.17	2.25	1.41	1.83	0.62	0.25	0.44	0.65	-0.06	0.29
19	1.90	0.72	1.28	1.87	0.97	1.41	0.55	-0.22	0.07	0.98	-0.04	0.41
20	1.66	0.59	1.15	1.64	1.16	1.41	0.64	-0.26	0.08	1.01	0.07	0.49
21	1.41	0.53	0.99	1.56	1.16	1.35	1.00	0.13	0.54	1.22	0.20	0.66
22	1.34	0.66	1.01	1.66	1.03	1.33	1.76	0.53	1.02	1.21	0.27	0.70
23	1.48	0.97	1.27	2.12	1.14	1.54	1.41	0.06	0.48	0.87	-0.23	0.23
24	1.31	1.00	1.18	2.17	0.78	1.43	0.68	-0.26	0.12	0.99	-0.01	0.45
25	1.13	0.91	1.02	1.22	0.20	0.63	0.71	-0.31	0.11	1.13	0.12	0.55
26	1.24	0.77	1.03	1.68	0.51	0.97	0.79	-0.16	0.30	1.28	0.41	0.86
27	1.46	0.74	1.08	1.81	0.55	1.22	0.81	-0.14	0.30	1.19	0.23	0.65
28	1.50	0.65	1.13	1.44	0.47	0.88	0.80	-0.07	0.34	1.27	0.72	0.99
29	1.60	0.76	1.20	1.63	0.67	1.14	0.81	-0.01	0.39	1.30	0.61	0.98
30	1.76	0.86	1.33	1.64	0.62	1.10	1.01	0.28	0.66	1.42	1.06	1.21
31	2.26	1.19	1.65	---	---	---	1.13	0.38	0.75	1.73	1.36	1.53
MONTH	3.88	0.42	1.33	2.77	0.20	1.24	1.76	-0.71	0.47	2.09	-0.25	0.82
FEBRUARY			MARCH			APRIL			MAY			
1	2.20	1.13	1.66	0.63	0.18	0.37	1.02	0.35	0.75	1.21	0.11	0.64
2	1.89	1.18	1.55	0.96	0.07	0.51	0.62	-0.24	0.18	1.33	0.49	0.91
3	1.18	0.57	0.92	1.33	0.46	0.90	0.69	-0.16	0.26	1.32	0.61	0.99
4	1.49	0.34	0.85	1.52	0.40	0.94	0.89	-0.10	0.33	1.24	0.60	0.84
5	1.63	0.55	1.08	1.20	0.42	0.83	1.19	0.43	0.76	0.74	0.44	0.63
6	2.12	0.71	1.30	1.31	0.22	0.71	1.66	0.97	1.30	1.09	0.54	0.83
7	2.12	0.87	1.42	1.64	0.42	0.96	1.25	0.28	0.72	1.38	0.59	1.02
8	2.05	1.06	1.56	1.43	0.28	0.75	0.65	0.26	0.44	1.47	0.63	1.05
9	2.07	1.01	1.48	1.06	0.38	0.75	1.07	0.24	0.74	1.51	0.60	1.06
10	1.58	0.43	0.91	0.80	0.04	0.37	1.52	0.52	1.13	1.54	0.52	1.03
11	1.19	0.88	1.03	0.90	0.13	0.52	2.01	0.98	1.58	1.35	0.46	0.92
12	1.15	0.84	0.99	0.53	0.11	0.37	1.55	0.87	1.26	1.42	0.50	0.95
13	1.76	1.00	1.40	1.01	0.32	0.68	1.16	0.48	0.78	1.45	0.46	0.94
14	1.44	0.99	1.23	0.65	0.11	0.43	1.15	0.11	0.60	1.52	0.77	1.13
15	---	---	---	1.44	0.01	0.66	1.19	0.16	0.67	1.48	0.61	1.00
16	---	---	---	1.14	0.57	0.85	1.14	0.23	0.69	1.37	0.50	0.92
17	---	---	---	0.87	0.01	0.42	1.11	0.27	0.71	1.34	0.75	1.12
18	1.55	0.45	0.93	0.99	0.17	0.61	1.15	0.49	0.84	1.22	0.90	1.10
19	1.57	0.73	1.16	1.05	0.31	0.69	1.27	0.72	1.04	1.22	0.89	1.04
20	1.52	0.69	1.11	1.38	0.48	0.93	1.26	0.75	1.05	1.12	0.51	0.92
21	1.51	0.68	1.07	1.55	0.51	0.96	1.24	0.95	1.10	0.91	0.28	0.70
22	1.37	0.58	0.97	1.55	0.88	1.17	1.17	0.83	1.07	1.16	0.26	0.73
23	1.34	0.68	0.98	1.22	0.49	0.77	0.87	0.14	0.56	1.14	0.27	0.72
24	1.32	0.72	0.99	0.96	0.47	0.72	0.90	0.03	0.54	1.08	0.15	0.60
25	1.00	0.36	0.71	1.03	0.71	0.89	1.44	0.32	0.97	1.22	0.05	0.61
26	1.26	0.89	1.05	1.30	0.95	1.13	1.43	0.59	1.01	1.41	0.17	0.79
27	1.49	1.00	1.30	1.24	0.09	0.80	1.40	0.31	0.86	1.45	0.33	0.88
28	1.00	0.35	0.66	0.38	-0.05	0.13	1.53	0.38	0.96	1.40	0.35	0.90
29	---	---	---	1.00	-0.11	0.50	1.61	0.56	1.07	1.68	0.62	1.14
30	---	---	---	1.25	0.23	0.75	1.29	0.69	0.98	2.10	0.90	1.43
31	---	---	---	1.37	0.32	0.86	---	---	---	1.94	1.05	1.37
MONTH	---	---	---	1.64	-0.11	0.71	2.01	-0.24	0.83	2.10	0.05	0.93

07381343 BAYOU PETIT CALLIOU AT CONTROL STRUCTURE NEAR LAPEYROUSE, LA—Continued

GAGE HEIGHT, BELOW, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	1.24	0.78	1.01	1.22	0.35	0.85	1.16	0.20	0.70	1.88	0.84	1.37
2	1.33	0.70	1.06	1.12	0.22	0.72	1.16	0.19	0.69	1.74	0.86	1.32
3	1.53	0.73	1.14	1.13	0.20	0.69	1.16	0.21	0.70	1.36	0.85	1.11
4	1.80	0.77	1.30	1.27	0.31	0.82	1.14	0.26	0.71	1.39	0.91	1.16
5	1.99	0.95	1.53	2.08	0.43	1.31	1.08	0.22	0.70	1.53	1.02	1.27
6	2.03	0.97	1.52	1.43	0.43	0.89	0.95	0.32	0.65	1.47	1.25	1.36
7	1.91	0.88	1.42	1.39	0.39	0.90	0.91	0.31	0.64	1.61	1.19	1.39
8	1.72	0.74	1.22	1.46	0.54	1.00	0.95	0.35	0.63	1.56	1.00	1.31
9	1.76	0.78	1.27	1.32	0.53	0.93	0.70	0.42	0.54	1.70	0.91	1.32
10	2.06	0.80	1.41	1.18	0.56	0.89	0.54	0.35	0.45	1.73	0.80	1.27
11	1.83	0.97	1.40	2.21	0.87	1.65	0.61	0.17	0.43	1.70	0.76	1.25
12	2.13	1.17	1.70	1.94	1.14	1.68	0.94	0.13	0.54	1.78	0.73	1.28
13	1.86	1.36	1.62	1.27	0.98	1.10	0.93	0.18	0.56	1.71	0.60	1.20
14	1.53	1.06	1.32	1.75	1.10	1.39	1.20	0.29	0.75	1.70	0.71	1.22
15	1.36	1.08	1.21	1.88	1.05	1.61	1.27	0.16	0.76	1.71	0.78	1.29
16	1.15	0.65	0.98	1.77	0.90	1.38	1.26	0.16	0.74	1.76	0.81	1.33
17	1.25	0.59	0.95	1.88	0.85	1.40	1.26	0.22	0.77	1.53	0.92	1.23
18	1.48	0.55	1.04	1.98	0.88	1.44	1.47	0.20	0.89	1.47	1.05	1.26
19	1.41	0.42	0.97	2.11	0.89	1.57	1.62	0.41	0.98	1.45	0.92	1.23
20	1.44	0.42	0.94	2.22	1.00	1.60	1.29	0.53	0.93	1.45	0.60	1.06
21	1.52	0.41	0.94	1.92	0.90	1.40	1.12	0.48	0.78	1.52	0.55	1.09
22	1.68	0.50	1.11	1.80	0.65	1.23	1.14	0.55	0.79	2.80	1.47	1.86
23	1.79	0.54	1.17	1.46	0.73	1.10	1.08	0.62	0.86	7.38	2.80	5.42
24	1.73	0.58	1.16	1.24	0.53	0.89	1.16	0.62	0.92	7.64	4.72	6.59
25	1.72	0.65	1.20	1.07	0.50	0.76	1.33	0.54	0.99	4.72	2.84	4.01
26	1.65	0.76	1.21	0.95	0.69	0.81	1.36	0.51	0.97	2.90	1.97	2.59
27	1.53	0.90	1.23	0.97	0.45	0.74	1.49	0.74	1.12	2.14	1.49	1.89
28	1.24	0.96	1.12	0.85	0.21	0.58	1.89	0.67	1.45	2.04	1.41	1.78
29	1.36	1.00	1.20	1.00	0.16	0.59	0.96	-0.08	0.54	1.63	1.28	1.48
30	1.30	0.58	1.04	1.08	0.13	0.62	2.36	0.54	1.56	1.57	1.25	1.45
31	---	---	---	1.11	0.21	0.68	1.97	0.86	1.45	---	---	---
MONTH	2.13	0.41	1.21	2.22	0.13	1.07	2.36	-0.08	0.81	7.64	0.55	1.78

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.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 6.95 ft, Sept. 23, 2005, but may have been higher during period of missing record due to Hurricane Rita; minimum recorded gage height, -1.72, Aug. 29, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 6.95 ft, Sept. 23, but may have been higher during period of missing record due to Hurricane Rita; minimum gage height, -1.72 ft, Aug. 29.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	1.64	0.41	1.05	2.85	1.59	2.22	1.50	-0.49	0.47	1.64	0.59	1.12
2	1.70	0.27	1.02	2.74	1.41	2.10	1.61	0.30	0.97	1.67	0.87	1.29
3	1.66	0.16	0.97	2.84	0.88	1.74	1.51	0.19	0.83	1.50	0.91	1.19
4	1.69	0.34	1.05	1.77	0.03	0.68	1.53	0.56	1.01	1.58	0.85	1.19
5	1.78	0.40	1.08	1.53	0.57	0.88	1.68	0.72	1.16	1.82	0.68	1.31
6	1.88	0.71	1.33	1.53	0.58	1.10	1.78	1.07	1.28	1.84	0.35	1.12
7	2.16	1.36	1.79	1.32	0.56	0.91	1.78	0.75	1.28	2.09	0.29	1.25
8	2.88	2.13	2.58	1.25	0.48	0.73	1.73	0.50	1.19	1.85	-0.04	1.08
9	3.14	2.08	2.58	1.36	0.49	0.94	1.96	0.79	1.47	1.95	-0.14	0.92
10	3.31	1.60	2.58	1.91	1.06	1.53	1.96	-0.01	0.73	2.07	-0.05	1.07
11	2.38	1.38	1.93	2.05	0.77	1.52	1.15	-1.15	0.03	2.32	0.16	1.27
12	1.67	1.15	1.41	2.00	0.20	1.17	1.70	-0.63	0.58	2.42	0.56	1.57
13	1.87	0.98	1.40	2.00	0.08	1.15	1.63	-0.71	0.24	2.54	0.73	1.78
14	1.74	0.48	1.14	2.00	0.02	1.13	0.54	-1.41	-0.27	1.31	0.12	0.79
15	1.77	0.37	1.03	2.46	0.49	1.45	1.22	-0.75	0.13	1.36	0.58	1.06
16	1.81	0.34	1.14	2.57	0.56	1.61	1.25	0.04	0.64	1.11	0.08	0.56
17	1.89	0.00	0.98	2.54	0.79	1.73	1.20	0.02	0.62	1.30	-0.36	0.46
18	2.17	0.50	1.38	2.71	1.45	2.13	1.19	0.52	0.81	1.23	-0.21	0.60
19	2.36	0.36	1.40	2.16	0.79	1.50	1.07	-0.15	0.28	1.60	-0.23	0.77
20	2.02	0.24	1.19	1.97	1.19	1.62	1.14	-0.24	0.48	1.52	-0.12	0.79
21	1.72	0.30	1.10	1.89	1.29	1.58	1.41	0.06	0.84	1.70	0.07	1.00
22	1.68	0.48	1.18	1.96	1.15	1.59	2.48	0.37	1.37	1.69	0.05	0.96
23	1.83	0.83	1.45	2.32	1.18	1.81	1.16	-0.62	0.36	1.39	-1.02	0.26
24	1.75	1.04	1.35	2.31	0.51	1.64	1.34	-0.52	0.51	1.56	-0.05	0.82
25	1.41	0.91	1.19	1.63	-0.40	0.67	1.69	-0.87	0.34	1.86	-0.17	0.82
26	1.61	0.75	1.23	2.34	0.22	1.26	1.63	-0.33	0.66	1.86	0.39	1.17
27	1.66	0.60	1.23	2.34	0.57	1.39	1.42	-0.51	0.53	1.53	-0.10	0.76
28	1.87	0.56	1.27	2.18	0.04	1.04	1.42	-0.38	0.57	1.48	0.69	1.23
29	2.08	0.53	1.35	2.22	0.73	1.47	1.45	-0.25	0.64	1.40	0.54	1.11
30	2.27	0.58	1.48	2.17	0.65	1.19	1.64	0.21	0.96	1.69	1.17	1.42
31	2.73	0.96	1.78	---	---	---	1.64	0.25	0.98	1.86	1.05	1.62
MONTH	3.31	0.00	1.41	2.85	-0.40	1.38	2.48	-1.41	0.70	2.54	-1.02	1.04

07381349 CAILLOU LAKE (Sister Lake) SOUTHWEST OF DULAC, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	2.35	0.77	1.67	0.96	-0.10	0.46	1.58	-0.30	0.92	1.89	-0.29	0.95
2	1.89	0.78	1.54	1.27	-0.28	0.64	1.45	-0.90	0.40	1.91	0.56	1.32
3	1.71	0.17	0.97	1.66	0.24	1.05	1.27	-0.52	0.52	1.81	0.51	1.30
4	1.96	-0.05	1.07	1.89	0.22	1.17	1.26	-0.38	0.59	1.81	0.76	1.16
5	2.02	0.26	1.29	1.37	0.03	0.85	1.70	0.52	1.09	1.43	0.75	1.10
6	2.50	0.42	1.51	1.70	-0.38	0.79	2.24	0.99	1.65	1.57	0.58	1.25
7	2.46	0.53	1.55	2.08	0.03	1.12	1.64	0.12	0.85	1.79	0.40	1.29
8	2.46	0.86	1.79	1.77	-0.34	0.72	1.29	0.12	0.77	1.98	0.37	1.31
9	2.39	0.77	1.61	1.51	0.07	0.90	1.51	0.51	1.09	2.12	0.35	1.32
10	1.79	-0.09	0.93	1.14	-0.40	0.41	1.97	0.66	1.41	2.20	0.35	1.41
11	1.77	0.92	1.41	1.39	-0.03	0.67	2.46	0.79	1.93	1.91	0.36	1.21
12	1.48	0.93	1.24	0.91	0.16	0.56	2.10	0.60	1.46	1.93	0.39	1.26
13	2.09	1.23	1.70	1.20	0.16	0.78	1.94	0.10	1.05	1.89	0.33	1.22
14	1.94	0.98	1.50	1.04	-0.20	0.46	1.83	-0.33	0.91	2.04	0.82	1.43
15	1.81	0.83	1.35	1.78	-0.15	0.92	1.80	-0.06	1.02	1.94	0.62	1.32
16	1.81	0.40	1.21	1.30	0.11	0.85	1.60	0.33	0.99	1.94	0.43	1.26
17	1.73	0.29	1.01	1.41	-0.25	0.49	1.49	0.36	1.00	1.76	0.96	1.39
18	1.96	0.09	1.05	1.46	0.04	0.85	1.48	0.70	1.15	1.62	1.12	1.39
19	1.87	0.52	1.30	1.47	0.26	0.94	1.55	0.74	1.26	1.59	1.01	1.37
20	1.77	0.42	1.23	1.97	0.23	1.12	1.57	0.83	1.28	1.60	0.66	1.21
21	1.74	0.38	1.17	1.85	0.30	1.15	1.59	1.13	1.36	1.52	0.18	1.04
22	1.58	0.34	1.06	1.81	0.91	1.49	1.72	1.15	1.43	1.60	0.27	1.04
23	1.58	0.43	1.12	1.51	0.31	0.90	1.56	0.06	0.85	1.81	0.03	1.14
24	1.86	0.53	1.14	1.34	0.47	0.94	1.44	0.19	0.99	1.68	-0.13	1.03
25	1.45	0.35	0.97	1.44	0.83	1.15	1.92	0.40	1.33	1.86	-0.11	1.03
26	1.51	1.07	1.29	1.71	1.19	1.42	2.26	0.02	1.38	2.13	-0.08	1.23
27	1.91	1.09	1.59	1.67	-0.30	1.08	1.94	-0.25	1.08	2.22	0.23	1.31
28	1.09	0.13	0.74	0.82	-0.48	0.26	2.20	0.06	1.30	1.97	0.24	1.26
29	---	---	---	1.49	-0.16	0.90	2.14	0.31	1.34	2.27	0.61	1.55
30	---	---	---	1.70	0.25	1.04	2.14	0.54	1.24	2.39	0.76	1.58
31	---	---	---	1.93	0.20	1.19	---	---	---	2.12	1.20	1.62
MONTH	2.50	-0.09	1.29	2.08	-0.48	0.88	2.46	-0.90	1.12	2.39	-0.29	1.27
JUNE			JULY			AUGUST			SEPTEMBER			
1	1.61	0.86	1.32	1.78	0.35	1.15	1.60	-0.06	0.89	2.05	0.65	1.49
2	1.84	0.74	1.38	1.59	0.04	1.04	1.66	-0.09	0.87	2.03	0.78	1.57
3	2.03	0.66	1.48	1.85	0.21	1.08	1.61	0.06	0.91	1.57	0.88	1.32
4	2.28	0.79	1.66	1.73	-0.07	0.97	1.48	-0.06	0.87	1.77	1.02	1.42
5	2.50	0.80	1.81	1.96	-0.47	1.15	1.43	0.06	0.88	1.73	1.17	1.44
6	2.57	0.54	1.73	1.67	-0.47	0.88	1.29	0.16	0.83	1.80	1.36	1.60
7	2.49	0.38	1.55	1.79	0.16	1.01	1.21	0.23	0.88	1.96	1.32	1.67
8	2.27	0.39	1.46	1.85	0.21	1.12	1.14	0.34	0.86	2.03	1.07	1.58
9	2.24	0.53	1.54	1.60	0.21	1.07	0.96	0.46	0.73	2.04	0.84	1.54
10	2.19	0.73	1.64	1.88	0.22	1.33	0.94	0.46	0.69	2.13	0.64	1.44
11	2.53	0.96	1.79	2.56	1.02	2.09	1.03	0.19	0.73	2.11	0.55	1.37
12	2.63	1.32	2.12	2.42	1.09	1.92	1.26	0.07	0.75	2.20	0.61	1.47
13	2.28	1.40	1.91	1.58	0.93	1.14	1.41	0.04	0.81	2.15	0.30	1.36
14	1.78	1.19	1.54	2.09	1.15	1.63	1.68	0.18	1.03	2.09	0.58	1.47
15	1.87	1.47	1.62	2.19	0.84	1.62	1.85	-0.10	0.96	2.12	0.56	1.52
16	1.60	0.87	1.32	2.05	0.69	1.45	1.72	-0.03	0.98	2.16	0.64	1.59
17	1.69	0.64	1.27	2.09	0.59	1.45	1.81	-0.06	1.02	1.83	0.84	1.44
18	2.01	0.51	1.36	2.26	0.49	1.50	1.97	0.16	1.23	1.88	1.11	1.51
19	1.88	0.27	1.25	2.42	0.54	1.59	1.94	0.24	1.29	1.79	1.02	1.47
20	2.11	0.18	1.27	2.53	0.44	1.65	1.66	0.41	1.18	1.83	0.60	1.30
21	2.14	0.30	1.34	2.27	0.11	1.46	1.61	0.42	1.06	2.43	0.43	1.29
22	2.33	0.37	1.48	2.06	0.11	1.33	1.61	0.48	1.10	2.86	1.26	2.06
23	2.41	0.38	1.56	1.72	0.35	1.17	1.45	0.66	1.14	---	---	---
24	2.29	0.48	1.54	1.44	0.30	0.99	1.50	0.61	1.14	---	---	---
25	2.27	0.61	1.57	1.36	0.39	0.89	1.63	0.51	1.17	---	---	---
26	2.20	0.77	1.61	1.24	0.64	0.97	1.83	0.52	1.18	---	---	---
27	1.79	1.17	1.55	1.28	0.21	0.86	2.11	0.65	1.43	---	---	---
28	1.76	1.25	1.45	1.23	-0.02	0.71	2.41	0.11	1.64	---	---	---
29	1.79	1.11	1.52	1.47	-0.24	0.68	1.27	-1.72	-0.03	1.85	0.96	1.49
30	1.70	0.61	1.29	1.48	-0.26	0.70	2.44	0.77	1.73	1.83	1.10	1.53
31	---	---	---	1.53	0.04	0.89	2.11	0.79	1.60	---	---	---
MONTH	2.63	0.18	1.53	2.56	-0.47	1.21	2.44	-1.72	1.02	---	---	---

07381349 CAILLOU LAKE (Sister Lake) SOUTHWEST OF DULAC, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: July 1992 to current.

SALINITY: October 2002 to September 2003.

WATER TEMPERATURES: July 1992 to current.

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

REMARKS.-- Site destroyed by Hurricane Rita.

SPECIFIC CONDUCTANCE: Records rated excellent except for Jan. 22-Feb. 16, Feb. 23-Mar. 11, Mar. 25-Apr. 4, Apr. 9-19, May 28-June 21 and July 1-22 when records good, Mar. 12-17, Apr. 20-27, June 22 and July 23-Aug. 7 when records fair, Apr. 28-May 18 and Aug. 8-17 when records poor.

SALINITY: Records rated excellent except for Jan. 22-Feb. 16, Feb. 23-Mar. 11, Mar. 25-Apr. 4, Apr. 9-19, May 28-June 21 and July 1-22 when records good, Mar. 12-17, Apr. 20-27, June 22 and July 23-Aug. 7 when records fair, Apr. 28-May 18 and Aug. 8-17 when records poor.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 48,100 microsiemens/cm, Nov. 8, 2000; minimum recorded, 588 microsiemens/cm, July 4, 1997.

SALINITY: Maximum recorded, 25.4 ppt, Sept. 23, 2004; minimum recorded, 0.5 ppt, July 19, 2004.

WATER TEMPERATURES: Maximum recorded, 34.9°C, July 21, 2002, 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, 36,800 microsiemens/cm, Nov. 16; minimum, 624 microsiemens/cm, Feb. 28.

SALINITY: Maximum, 23.3 ppt, Nov. 16; minimum, 0.3 ppt, Feb. 28.

WATER TEMPERATURE: Maximum, 34.1°C, July 23; minimum, 4.2°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	26,400	20,600	24,400	35,900	28,500	31,800	19,400	14,000	16,000	23,300	12,200	17,200
2	27,700	20,800	24,700	36,200	29,900	32,000	23,400	14,600	19,800	24,100	18,800	21,500
3	27,500	20,200	23,700	33,700	24,900	28,800	22,900	13,400	17,900	24,000	18,500	21,300
4	28,800	20,700	23,700	24,900	15,300	18,800	25,100	16,100	21,200	18,700	16,400	17,600
5	25,800	20,600	22,500	19,300	15,100	16,400	25,800	16,200	22,000	25,300	15,900	19,600
6	29,100	21,300	27,400	24,300	14,200	19,800	24,400	21,300	22,400	27,900	15,700	19,800
7	32,600	27,700	30,100	23,300	12,500	17,300	23,700	18,600	21,300	27,700	14,800	20,100
8	36,300	29,100	33,300	20,800	14,200	16,400	24,500	13,300	20,300	26,700	12,800	19,100
9	32,000	24,500	29,100	25,700	14,500	19,000	25,200	17,200	22,100	26,700	11,200	16,900
10	29,400	24,200	26,600	30,600	24,500	26,400	26,600	11,200	15,200	23,300	12,600	17,800
11	25,400	21,100	24,100	30,600	24,000	26,800	18,400	7,030	8,730	24,200	14,000	19,300
12	21,100	16,400	18,200	28,300	18,200	22,200	18,700	7,630	12,600	26,000	21,600	23,400
13	18,400	15,400	16,800	27,400	18,100	22,200	18,300	7,350	11,500	29,000	20,800	25,400
14	17,500	13,300	14,900	28,300	20,000	23,900	11,900	5,100	7,020	20,800	11,800	13,600
15	20,100	11,500	13,400	28,400	23,100	25,900	13,600	5,700	8,870	21,200	11,400	14,500
16	23,000	12,200	16,500	36,800	27,200	30,400	14,900	11,500	13,300	16,000	5,950	8,750
17	21,000	11,100	15,100	32,500	29,300	30,700	15,400	11,000	13,400	15,500	4,600	8,480
18	20,300	16,400	17,600	35,800	30,300	32,600	26,000	12,000	15,000	16,200	4,840	10,500
19	22,000	16,900	19,300	31,700	25,700	29,200	21,100	5,280	9,780	15,500	4,470	10,200
20	21,400	13,500	18,000	30,800	27,400	28,400	22,200	5,750	11,300	17,000	6,010	10,800
21	21,800	12,700	16,400	28,500	27,200	27,700	22,600	10,100	16,100	18,700	6,590	11,500
22	22,500	13,600	17,300	27,600	25,800	26,600	26,100	17,900	21,400	17,600	7,880	12,200
23	21,100	14,800	19,300	33,500	26,100	27,900	24,400	8,280	11,700	15,800	3,630	6,520
24	19,500	16,600	18,400	33,500	24,100	29,300	13,200	4,850	8,390	13,300	5,020	9,110
25	17,900	14,700	16,200	27,000	18,800	21,300	15,000	3,610	7,630	13,500	5,180	8,920
26	20,200	13,700	16,200	27,500	19,400	23,400	14,900	4,540	9,530	14,400	7,410	10,900
27	21,400	14,600	17,800	29,200	22,800	25,700	13,600	4,830	8,470	14,800	4,650	7,560
28	22,900	16,000	19,900	25,100	16,300	21,100	15,200	5,880	9,320	14,500	8,960	12,400
29	23,600	18,000	21,200	28,800	21,900	25,100	13,900	5,700	9,560	12,500	5,330	9,770
30	24,700	18,600	21,700	28,300	18,000	23,800	16,600	8,440	12,100	17,100	10,600	12,900
31	28,500	22,900	25,200	---	---	---	19,600	8,810	13,200	18,200	13,000	15,700
MONTH	36,300	11,100	20,900	36,800	12,500	25,000	26,600	3,610	14,100	29,000	3,630	14,600

07381349 CAILLOU LAKE (Sister Lake) SOUTHWEST OF DULAC, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	17,700	9,160	13,600	1,210	748	842	8,390	1,890	6,950	19,700	4,890	11,100
2	17,200	6,030	11,500	4,770	860	2,190	6,120	1,420	2,850	22,200	9,180	15,500
3	6,030	2,390	3,430	11,000	2,530	5,660	5,570	1,970	3,440	22,800	10,200	17,300
4	9,410	1,310	3,510	11,700	3,480	6,770	5,730	2,160	4,110	22,100	12,200	16,600
5	14,100	1,820	6,030	10,300	3,520	6,710	7,190	5,170	6,170	23,200	10,600	14,900
6	19,700	2,890	8,550	11,400	1,740	4,810	9,290	6,770	7,550	21,800	10,500	18,400
7	19,900	5,160	11,500	12,700	3,460	7,490	7,410	2,910	5,070	22,700	10,500	18,400
8	19,300	5,980	13,400	12,700	1,410	5,270	5,700	2,820	3,200	24,900	14,800	20,800
9	18,500	4,770	10,200	11,100	1,980	5,660	7,380	2,900	5,010	24,900	17,800	21,800
10	7,410	1,730	3,160	6,300	1,050	2,240	7,700	4,560	6,150	27,300	15,900	21,600
11	8,590	2,390	4,950	7,210	860	3,580	14,600	4,270	9,040	24,700	16,500	20,500
12	6,240	1,240	3,390	7,980	779	1,690	11,800	6,330	8,860	25,100	17,200	21,100
13	11,100	3,490	7,050	10,600	1,020	4,810	16,800	4,600	7,050	24,200	17,100	20,800
14	9,940	1,580	3,770	3,920	945	2,120	12,200	3,610	6,260	26,100	22,100	23,900
15	10,100	1,020	4,800	14,200	1,030	6,060	14,900	3,610	8,180	26,400	17,900	23,000
16	9,090	1,210	4,740	10,300	2,310	5,600	16,600	5,100	9,680	27,500	15,100	20,900
17	17,200	1,420	5,370	5,330	885	1,930	16,700	6,240	10,400	26,700	18,600	22,300
18	15,200	1,150	6,650	8,620	1,040	3,990	15,600	8,110	11,800	23,200	20,900	22,200
19	15,300	5,540	11,300	8,260	2,540	5,220	16,900	10,100	13,100	22,400	20,200	21,500
20	15,100	5,800	10,800	10,400	2,750	6,180	17,900	10,700	13,300	21,600	15,000	19,500
21	14,200	4,640	9,640	16,200	3,430	7,050	18,900	12,900	15,300	21,300	11,600	17,000
22	14,100	3,100	7,430	16,100	8,270	12,300	15,500	12,200	14,200	25,400	11,300	17,800
23	11,300	3,950	6,960	12,500	2,940	5,150	12,800	5,520	8,440	28,700	14,100	19,900
24	8,030	1,990	4,190	9,440	1,580	5,150	20,100	5,520	12,200	27,100	13,200	19,600
25	7,260	1,100	2,330	14,900	4,900	9,330	24,500	7,250	17,400	26,200	12,200	17,800
26	7,000	2,230	3,800	13,500	8,930	11,000	23,900	10,900	17,500	22,800	11,700	17,600
27	12,100	4,840	9,490	10,800	1,500	6,750	20,300	6,700	13,200	22,200	16,200	19,500
28	6,120	624	1,240	5,850	1,240	2,520	20,900	9,510	14,900	21,700	16,300	19,300
29	---	---	---	8,800	1,080	4,850	22,500	13,300	17,700	23,100	18,800	21,000
30	---	---	---	8,580	5,730	7,210	19,700	11,200	16,500	24,500	18,800	21,100
31	---	---	---	9,080	5,800	7,520	---	---	---	24,500	17,500	20,600
MONTH	19,900	624	6,880	16,200	748	5,410	24,500	1,420	9,850	28,700	4,890	19,500
JUNE			JULY			AUGUST			SEPTEMBER			
1	18,600	13,300	16,800	26,200	16,300	20,800	24,000	16,500	20,300	20,300	19,300	19,800
2	20,800	13,200	16,700	25,500	13,800	19,000	22,600	15,800	19,400	20,900	19,300	19,800
3	24,100	14,800	19,300	25,900	13,700	18,500	22,700	15,800	19,300	19,900	18,500	19,300
4	24,800	16,400	20,700	24,400	15,300	20,000	22,000	15,900	19,600	19,800	18,400	18,900
5	26,400	20,500	23,700	27,300	17,900	23,100	23,400	15,400	19,000	20,500	18,500	19,700
6	25,800	22,100	24,000	26,900	16,200	21,800	21,800	15,800	19,000	20,600	19,400	20,100
7	27,500	18,700	23,900	25,700	15,800	21,300	24,500	15,000	20,300	22,400	20,200	21,400
8	25,600	17,000	21,400	25,100	17,100	21,400	27,100	13,900	21,200	22,600	20,500	21,200
9	26,200	17,900	22,300	25,100	17,300	21,200	21,400	15,700	19,100	23,800	19,400	21,500
10	26,800	20,300	23,400	24,000	17,900	21,000	19,900	15,200	18,200	24,300	19,100	21,500
11	31,100	22,300	25,600	29,800	20,700	25,400	23,900	14,700	19,500	24,200	19,800	22,000
12	29,300	21,100	26,000	29,000	22,200	27,400	26,600	15,300	20,800	27,000	21,200	23,400
13	26,900	24,500	26,000	22,200	18,100	20,100	25,900	17,200	20,900	27,500	20,300	23,700
14	25,100	21,900	23,800	25,800	19,200	22,400	28,700	19,000	24,000	27,500	20,900	23,800
15	25,100	22,100	24,100	26,200	18,800	22,200	29,500	19,900	24,600	28,700	22,000	25,100
16	22,400	17,200	20,700	23,600	18,100	20,800	29,200	19,800	24,100	29,600	20,400	25,400
17	25,700	17,200	21,800	23,700	18,600	21,100	29,600	19,700	24,600	26,600	20,400	23,300
18	27,500	17,000	22,200	24,500	18,700	21,800	29,500	19,700	25,200	25,000	21,000	22,800
19	27,100	17,000	21,600	26,100	20,300	23,800	30,700	22,500	26,600	25,300	21,200	23,400
20	27,000	16,900	21,700	26,600	23,300	24,900	29,600	24,500	27,100	26,500	18,800	21,400
21	26,500	17,600	22,500	28,800	22,000	25,300	27,500	23,300	25,300	29,000	19,600	24,200
22	27,200	20,000	23,800	27,500	20,800	23,900	27,200	23,000	24,400	36,300	25,800	31,000
23	28,500	21,200	24,900	26,500	19,200	22,800	27,100	22,000	25,100			
24	28,900	22,000	25,400	24,900	18,100	20,900	29,400	21,900	25,500			
25	28,800	22,400	25,800	20,500	15,600	18,200	28,600	22,800	26,100			
26	29,200	24,400	26,700	20,100	16,700	18,400	28,500	22,100	25,800			
27	29,200	25,700	27,200	19,100	14,100	17,100	28,800	24,200	26,500			
28	27,300	25,400	26,300	20,500	12,200	16,100	30,200	25,000	28,400			
29	26,300	23,100	25,100	21,100	11,200	15,900	25,000	10,300	18,000	28,500	27,500	27,800
30	24,800	19,000	22,600	23,400	11,900	16,600	28,500	17,900	23,200	28,000	27,000	27,800
31	---	---	---	24,400	13,700	19,500	21,300	18,900	20,500	---	---	---
MONTH	31,100	13,200	23,200	29,800	11,200	21,100	30,700	10,300	22,600			

07381349 CAILLOU LAKE (Sister Lake) SOUTHWEST OF DULAC, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	16.1	12.3	14.8	22.6	17.5	19.8	11.5	8.1	9.3	14.1	7.0	10.1
2	17.0	12.4	15.0	22.8	18.5	20.0	14.2	8.5	11.8	14.6	11.1	12.9
3	16.9	12.0	14.4	21.1	15.1	17.7	13.8	7.7	10.6	14.5	10.9	12.8
4	17.7	12.4	14.3	15.1	8.9	11.2	15.3	9.4	12.7	11.1	9.6	10.4
5	15.8	12.3	13.5	11.5	8.8	9.6	15.8	9.4	13.2	15.4	9.3	11.7
6	17.9	12.8	16.8	14.7	8.2	11.8	14.8	12.8	13.5	17.2	9.1	11.8
7	20.4	17.0	18.6	14.1	7.2	10.2	14.4	11.0	12.8	17.0	8.6	12.0
8	22.9	17.9	20.8	12.4	8.2	9.6	14.8	7.6	12.2	16.3	7.4	11.4
9	19.9	14.8	17.9	15.7	8.4	11.3	15.3	10.1	13.3	16.3	6.3	10
10	18.1	14.7	16.2	19.0	14.8	16.1	16.3	6.3	8.9	14.1	7.2	10.5
11	15.5	12.6	14.6	19.0	14.5	16.4	10.9	3.9	4.9	14.7	8.1	11.5
12	12.6	9.6	10.7	17.4	10.7	13.3	11.1	4.2	7.2	15.9	13.0	14.2
13	10.9	9.0	9.9	16.8	10.7	13.4	10.8	4.0	6.6	17.9	12.4	15.5
14	10.3	7.6	8.7	17.4	11.9	14.5	6.8	2.7	3.9	12.4	6.7	7.9
15	12.0	6.5	7.7	17.5	13.9	15.8	7.8	3.1	5.0	12.7	6.5	8.4
16	13.9	7.0	9.7	23.3	16.6	18.8	8.7	6.5	7.7	9.3	3.2	4.9
17	12.6	6.3	8.8	20.3	18.1	19.0	9.0	6.2	7.7	9.0	2.5	4.8
18	12.1	9.6	10.3	22.5	18.8	20.3	15.9	6.8	8.7	9.4	2.6	6.0
19	13.2	9.9	11.4	19.7	15.7	18.0	12.6	2.8	5.5	9.0	2.4	5.8
20	12.9	7.8	10.6	19.1	16.8	17.5	13.3	3.1	6.5	10.0	3.3	6.1
21	13.1	7.3	9.6	17.5	16.6	17.0	13.6	5.7	9.4	11.1	3.6	6.5
22	13.5	7.8	10.2	16.9	15.8	16.3	15.9	10.5	12.8	10.4	4.4	7.0
23	12.6	8.6	11.4	20.9	15.9	17.1	14.8	4.6	6.7	9.2	1.9	3.6
24	11.6	9.7	10.9	20.9	14.6	18.1	7.6	2.6	4.7	7.6	2.7	5.1
25	10.5	8.6	9.5	16.5	11.1	12.8	8.7	1.9	4.3	7.8	2.8	5.0
26	12.0	7.9	9.4	16.9	11.5	14.1	8.7	2.4	5.4	8.3	4.1	6.2
27	12.9	8.5	10.5	18.0	13.7	15.7	7.8	2.6	4.7	8.6	2.5	4.2
28	13.8	9.3	11.8	15.3	9.5	12.6	8.9	3.2	5.2	8.4	5.0	7.1
29	14.3	10.6	12.7	17.7	13.2	15.2	8.0	3.1	5.4	7.2	2.9	5.5
30	15.0	11.0	13.0	17.4	10.6	14.4	9.7	4.7	7.0	10.1	6.0	7.4
31	17.5	13.8	15.3	---	---	---	11.7	4.9	7.6	10.7	7.5	9.1
MONTH	22.9	6.3	12.5	23.3	7.2	15.3	16.3	1.9	8.2	17.9	1.9	8.6
FEBRUARY			MARCH			APRIL			MAY			
1	10.4	5.1	7.9	0.6	0.4	0.4	4.7	1.0	3.8	11.7	2.6	6.4
2	10.1	3.3	6.6	2.5	0.4	1.1	3.3	0.7	1.5	13.3	5.1	9.0
3	3.3	1.2	1.8	6.2	1.3	3.1	3.0	1.0	1.8	13.7	5.8	10.2
4	5.3	0.7	1.9	6.6	1.8	3.7	3.1	1.1	2.2	13.3	7.0	9.7
5	8.1	0.9	3.3	5.8	1.8	3.7	3.9	2.8	3.4	14.0	6.0	8.7
6	11.7	1.5	4.8	6.5	0.9	2.6	5.2	3.7	4.2	13.1	6.0	10.9
7	11.8	2.8	6.6	7.3	1.8	4.2	4.1	1.5	2.7	13.7	6.0	10.9
8	11.5	3.2	7.8	7.3	0.7	2.9	3.1	1.5	1.7	15.1	8.6	12.5
9	10.9	2.5	5.8	6.3	1.0	3.1	4.1	1.5	2.7	15.1	10.5	13.1
10	4.1	0.9	1.7	3.4	0.5	1.2	4.2	2.4	3.3	16.7	9.3	13.0
11	4.8	1.2	2.7	4.0	0.4	1.9	8.5	2.3	5.1	15.0	9.7	12.2
12	3.4	0.6	1.8	4.4	0.4	0.9	6.7	3.4	4.9	15.3	10.1	12.6
13	6.3	1.8	3.9	6.0	0.5	2.6	9.9	2.5	3.9	14.7	10.1	12.5
14	5.6	0.8	2.0	2.1	0.5	1.1	7.0	1.9	3.4	15.9	13.3	14.5
15	5.7	0.5	2.6	8.2	0.5	3.4	8.7	1.9	4.6	16.1	10.5	13.9
16	5.1	0.6	2.6	5.8	1.2	3.0	9.7	2.7	5.5	16.9	8.8	12.5
17	10.1	0.7	3.0	2.9	0.4	1.0	9.8	3.4	5.9	16.3	11.0	13.4
18	8.9	0.6	3.7	4.8	0.5	2.1	9.1	4.5	6.7	14.0	12.5	13.3
19	8.9	3.0	6.4	4.6	1.3	2.8	9.9	5.7	7.5	13.5	12.0	12.9
20	8.8	3.1	6.1	5.9	1.4	3.4	10.5	6.1	7.7	13.0	8.7	11.6
21	8.2	2.5	5.4	9.4	1.8	3.9	11.2	7.4	8.9	12.8	6.6	10.0
22	8.1	1.6	4.1	9.4	4.6	7.1	9.0	7.0	8.2	15.5	6.4	10.5
23	6.4	2.1	3.8	7.2	1.5	2.8	7.4	3.0	4.7	17.7	8.1	11.9
24	4.4	1.0	2.2	5.3	0.8	2.8	12.0	3.0	7.1	16.6	7.6	11.7
25	4.0	0.5	1.2	8.7	2.6	5.2	14.8	4.0	10.3	16.0	7.0	10.6
26	3.8	1.1	2.0	7.8	5.0	6.3	14.5	6.2	10.3	13.7	6.6	10.4
27	6.9	2.6	5.3	6.1	0.8	3.7	12.1	3.7	7.7	13.3	9.4	11.6
28	3.3	0.3	0.6	3.2	0.6	1.3	12.5	5.3	8.7	13.0	9.5	11.5
29	---	---	---	4.9	0.5	2.6	13.5	7.6	10.4	13.9	11.1	12.6
30	---	---	---	4.8	3.1	4.0	11.7	6.3	9.7	14.8	11.1	12.6
31	---	---	---	5.1	3.1	4.1	---	---	---	14.8	10.3	12.3
MONTH	11.8	0.3	3.8	9.4	0.4	3.0	14.8	0.7	5.6	17.7	2.6	11.6

07381349 CAILLOU LAKE (Sister Lake) SOUTHWEST OF DULAC, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	11.0	7.6	9.8	16.0	9.5	12.4	14.5	9.7	12.1	12.1	11.5	11.8
2	12.4	7.6	9.8	15.5	7.9	11.3	13.6	9.2	11.6	12.5	11.5	11.8
3	14.6	8.6	11.4	15.8	7.9	11.0	13.7	9.2	11.5	11.8	10.9	11.5
4	15.0	9.6	12.4	14.8	8.9	11.9	13.2	9.3	11.7	11.8	10.9	11.2
5	16.1	12.2	14.4	16.7	10.5	13.9	14.2	9.0	11.3	12.2	10.9	11.7
6	15.8	13.3	14.6	16.4	9.4	13.1	13.1	9.2	11.3	12.3	11.5	12.0
7	16.9	11.1	14.5	15.7	9.2	12.7	14.8	8.7	12.1	13.5	12.0	12.8
8	15.6	10.0	12.9	15.3	10.1	12.8	16.6	8.0	12.7	13.6	12.2	12.7
9	16.0	10.5	13.4	15.3	10.2	12.7	12.9	9.1	11.3	14.4	11.5	12.9
10	16.4	12.1	14.1	14.5	10.5	12.6	11.8	8.9	10.7	14.7	11.4	12.9
11	19.3	13.4	15.6	18.4	12.4	15.5	14.5	8.6	11.6	14.7	11.8	13.2
12	18.1	12.6	15.8	17.9	13.3	16.8	16.3	8.9	12.5	16.5	12.7	14.2
13	16.4	14.8	15.8	13.3	10.7	12.0	15.8	10.1	12.5	16.9	12.1	14.3
14	15.3	13.2	14.4	15.8	11.4	13.5	17.7	11.3	14.5	16.9	12.5	14.4
15	15.3	13.3	14.6	16.0	11.1	13.4	18.2	11.8	15.0	17.7	13.2	15.3
16	13.5	10.1	12.4	14.3	10.7	12.5	18.0	11.8	14.6	18.3	12.1	15.5
17	15.7	10.1	13.1	14.4	11.0	12.6	18.3	11.7	14.9	16.3	12.1	14.1
18	16.9	10.0	13.4	14.8	11.1	13.1	18.2	11.7	15.3	15.2	12.6	13.8
19	16.6	10.0	13.0	15.9	12.1	14.4	19.0	13.5	16.2	15.4	12.7	14.1
20	16.5	9.9	13.1	16.3	14.1	15.2	18.3	14.8	16.6	16.2	11.1	12.9
21	16.2	10.4	13.6	17.7	13.2	15.4	16.9	14.1	15.4	17.9	11.7	14.7
22	16.6	11.9	14.4	16.9	12.4	14.5	16.6	13.9	14.8	22.9	15.8	19.3
23	17.5	12.7	15.1	16.2	11.4	13.8	16.6	13.2	15.2			
24	17.8	13.2	15.5	15.1	10.7	12.5	18.1	13.2	15.6			
25	17.7	13.5	15.7	12.2	9.1	10.8	17.6	13.7	15.9			
26	18.0	14.8	16.4	12.0	9.8	10.9	17.5	13.3	15.8			
27	18.0	15.7	16.7	11.4	8.1	10.1	17.7	14.7	16.2			
28	16.7	15.5	16.1	12.2	7.0	9.4	18.7	15.2	17.5			
29	16.1	13.9	15.3	12.6	6.3	9.3	15.2	5.8	10.7	17.5	16.9	17.1
30	15.0	11.3	13.6	14.2	6.8	9.8	17.5	10.5	14.0	17.2	16.5	17.1
31	---	---	---	14.8	7.9	11.6	12.8	11.2	12.3	---	---	---
MONTH	19.3	7.6	14.0	18.4	6.3	12.6	19.0	5.8	13.7			

07381349 CAILLOU LAKE (Sister Lake) SOUTHWEST OF DULAC, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.1	25.8	26.9	26.8	25.6	26.2	18.3	15.7	16.8	16.0	12.6	14.4
2	29.1	26.7	27.7	26.8	26.0	26.4	16.4	15.4	15.9	18.2	15.2	16.9
3	30.0	27.6	28.6	26.5	24.8	26.0	16.3	14.8	15.3	19.7	17.7	18.6
4	30.1	28.2	29.0	24.8	19.8	22.3	15.7	14.7	15.3	19.9	18.3	19.1
5	28.6	27.7	28.2	20.8	18.3	19.6	17.3	15.6	16.3	20.4	18.9	19.7
6	28.7	27.5	28.0	20.3	18.7	19.6	18.9	17.2	18.0	20.4	19.4	20.0
7	27.7	25.8	26.7	21.0	18.9	19.9	19.8	18.8	19.2	20.8	19.4	20.1
8	25.8	24.5	25.2	22.1	19.8	20.6	19.8	18.9	19.4	20.4	19.7	20.2
9	24.7	24.0	24.4	21.0	18.8	20.1	20.7	19.7	20.2	19.9	19.2	19.4
10	25.4	24.2	24.7	21.8	20.1	20.9	20.0	18.3	19.4	20.5	19.1	19.7
11	25.7	24.7	25.2	21.9	21.1	21.5	18.3	15.5	16.2	21.2	19.5	20.4
12	25.8	24.6	25.1	21.2	19.0	20.1	16.3	14.6	15.5	21.8	20.0	20.8
13	25.1	23.9	24.6	19.4	17.4	18.1	16.7	14.9	15.9	21.1	18.7	20.2
14	24.7	22.7	24.0	18.4	17.0	17.7	15.0	11.2	13.1	18.7	15.6	16.7
15	22.8	21.2	22.1	19.7	17.4	18.6	11.2	8.8	10.3	15.6	13.7	14.9
16	23.7	21.8	22.8	19.9	18.8	19.4	12.4	9.1	10.8	14.4	12.3	13.3
17	25.3	22.6	23.8	20.5	19.6	20.2	11.3	10.6	11.0	12.3	9.8	11.3
18	26.1	23.8	24.9	20.8	20.3	20.6	12.0	10.6	11.2	11.4	9.1	10.4
19	27.2	25.3	26.2	22.3	20.6	21.3	12.3	11.1	11.6	11.1	9.3	10.4
20	28.4	26.6	27.4	22.9	21.6	22.2	12.2	9.8	11.1	12.9	10.9	11.9
21	28.7	27.5	28.1	24.1	22.4	23.1	12.8	11.1	12.1	14.1	12.5	13.3
22	29.2	28.0	28.5	24.3	23.4	23.8	14.2	12.6	13.6	16.0	13.6	14.8
23	29.2	28.0	28.4	24.6	23.6	24.1	13.9	9.8	11.9	14.9	11.3	12.4
24	28.9	27.4	28.0	24.1	20.3	23.1	10.3	7.4	8.4	11.7	9.7	10.5
25	29.0	27.5	28.1	20.3	17.2	18.3	7.7	5.0	5.9	12.3	10.1	11.1
26	28.6	27.4	28.0	18.6	16.3	17.2	6.1	4.2	5.3	13.7	11.3	12.6
27	28.5	27.2	27.8	18.4	17.3	17.8	7.3	5.0	6.1	14.7	12.8	14.0
28	28.0	26.6	27.2	17.8	16.6	17.3	8.9	6.2	7.4	14.1	13.0	13.6
29	27.6	26.0	26.7	18.6	17.0	17.7	10.5	7.2	8.7	15.7	13.9	14.5
30	27.5	25.8	26.6	20.0	18.3	19.0	11.6	9.0	10.2	14.9	14.4	14.6
31	26.8	25.7	26.3	---	---	---	13.1	10.3	11.8	15.7	14.3	15.0
MONTH	30.1	21.2	26.4	26.8	16.3	20.8	20.7	4.2	13.0	21.8	9.1	15.6
FEBRUARY			MARCH			APRIL			MAY			
1	15.7	14.7	15.1	17.1	15.0	16.0	23.2	21.3	22.4	22.6	20.3	21.5
2	15.7	14.4	15.3	16.0	14.1	14.9	21.4	19.4	20.5	22.2	20.4	21.4
3	14.4	12.6	13.4	14.5	13.7	14.1	21.6	19.0	20.3	22.2	20.6	21.6
4	12.7	11.3	11.8	15.9	13.4	14.5	21.3	19.8	20.6	21.9	20.4	21.2
5	12.7	10.9	11.8	16.1	14.9	15.6	22.2	20.0	21.1	22.7	20.0	21.3
6	13.4	12.1	12.7	16.6	16.0	16.3	21.9	21.3	21.6	24.4	21.1	22.4
7	14.4	13.1	13.8	17.8	15.9	16.8	21.8	20.7	21.3	24.6	22.4	23.3
8	15.5	14.2	14.8	18.1	16.3	17.2	22.5	20.2	21.3	25.1	23.3	24.1
9	17.2	15.0	16.3	17.4	16.3	16.9	23.5	21.1	22.0	25.6	23.8	24.7
10	16.8	14.6	15.9	17.8	15.6	16.6	23.5	21.7	22.6	27.2	24.7	25.7
11	15.2	13.6	14.4	18.4	15.5	16.9	24.1	22.4	23.1	28.0	25.8	26.8
12	15.2	13.9	14.6	19.0	16.8	17.9	23.9	22.4	23.3	29.1	26.6	27.6
13	15.8	14.5	15.1	20.6	17.8	19.1	23.5	21.9	22.7	28.8	26.9	27.9
14	17.1	15.5	16.1	21.0	19.7	20.2	22.6	20.3	21.5	27.9	26.5	27.2
15	19.3	16.4	17.4	20.1	18.5	18.9	22.4	20.4	21.5	28.1	26.3	27.2
16	19.8	18.2	18.8	18.6	15.8	17.4	23.6	21.0	22.3	27.9	25.8	27.1
17	19.3	17.8	18.8	15.8	13.8	14.8	23.8	21.6	22.8	27.8	26.4	27.1
18	17.8	16.4	16.9	16.1	13.4	14.8	23.2	21.7	22.3	28.8	26.4	27.4
19	17.0	15.6	16.4	17.7	15.0	16.4	22.6	21.8	22.2	29.6	26.9	28.0
20	18.6	16.4	17.5	18.8	17.0	17.8	24.4	21.8	23.0	29.7	27.5	28.6
21	19.9	18.0	19.0	20.4	18.1	19.1	26.4	23.5	24.6	30.2	27.7	29.0
22	20.8	19.0	19.9	21.4	19.5	20.3	26.7	24.4	25.3	32.0	29.0	30.1
23	20.3	19.8	20.1	21.3	19.5	20.3	24.9	22.8	24.0	31.0	29.1	30.0
24	20.0	18.6	19.5	21.4	19.6	20.4	23.2	21.1	22.2	30.5	28.8	29.6
25	18.6	17.1	17.7	23.8	20.4	21.7	22.3	21.0	21.7	30.8	28.4	29.4
26	17.2	16.2	16.6	23.6	22.6	23.1	22.6	20.8	21.6	30.3	28.6	29.3
27	17.4	15.9	16.4	23.3	19.7	22.4	24.2	20.8	22.1	29.1	27.8	28.5
28	16.5	15.4	15.9	19.8	16.9	18.5	24.3	22.0	23.0	29.7	27.3	28.4
29	---	---	---	20.4	17.5	18.9	24.7	23.0	23.9	29.5	27.8	28.7
30	---	---	---	20.9	19.2	20.0	24.6	22.6	23.9	28.8	26.4	27.5
31	---	---	---	22.5	20.6	21.5	---	---	---	27.3	26.5	26.9
MONTH	20.8	10.9	16.1	23.8	13.4	18.0	26.7	19.0	22.4	32.0	20.0	26.4

07381349 CAILLOU LAKE (Sister Lake) SOUTHWEST OF DULAC, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	28.4	26.5	27.4	31.2	29.9	30.6	32.7	31.2	31.9	31.4	29.2	29.9
2	29.8	27.0	28.4	31.1	30.1	30.4	32.3	30.9	31.5	31.4	29.0	29.9
3	30.3	28.1	29.2	31.8	29.4	30.5	31.6	30.8	31.2	30.7	29.4	30.0
4	30.8	28.7	29.7	31.9	30.0	30.8	31.1	29.6	30.6	31.2	29.0	29.9
5	31.2	29.0	30.0	31.2	27.4	29.5	31.8	28.8	29.9	30.4	29.3	29.7
6	30.9	29.0	29.9	29.0	26.2	27.6	31.6	29.6	30.5	29.5	28.2	28.9
7	29.9	27.6	28.8	30.5	28.4	29.1	32.2	30.5	31.2	29.6	27.9	28.7
8	31.4	28.5	29.6	31.2	28.8	29.7	32.6	30.7	31.6	29.8	28.0	28.9
9	31.9	29.4	30.4	31.8	29.3	30.2	32.2	30.7	31.4	30.3	28.2	29.2
10	31.2	29.7	30.4	30.5	28.8	29.4	32.4	30.0	31.2	30.6	28.9	29.7
11	30.1	28.6	29.4	30.9	28.5	29.7	33.1	30.4	31.7	29.6	28.4	29.0
12	31.8	29.0	29.8	31.9	29.8	30.8	32.6	30.8	31.7	29.7	28.1	28.8
13	31.7	29.7	30.5	32.4	30.3	31.3	33.1	31.1	32.1	30.2	28.4	29.2
14	33.0	30.3	31.3	31.6	30.0	30.7	32.7	31.8	32.1	30.6	28.8	29.6
15	33.6	31.0	31.8	30.2	29.1	29.6	32.5	31.2	31.8	31.3	29.3	30.1
16	33.0	31.6	32.2	31.0	28.7	29.7	32.9	30.8	31.7	31.7	29.7	30.6
17	32.2	30.8	31.6	31.7	29.8	30.7	32.7	31.4	31.9	31.8	30.3	31.0
18	31.3	29.4	30.2	31.9	30.4	31.1	33.4	31.1	32.1	31.6	30.1	30.7
19	30.6	28.6	29.5	32.0	30.2	30.9	33.7	31.4	32.3	31.8	29.8	30.9
20	30.6	28.6	29.7	31.5	30.0	30.7	33.5	31.8	32.5	31.6	30.2	31.1
21	30.6	28.6	29.6	31.6	30.1	30.7	32.7	31.1	31.9	31.4	30.1	30.8
22	31.0	28.9	29.8	31.9	29.6	30.6	32.2	30.0	31.1	30.4	28.5	29.7
23	31.1	29.0	29.9	34.1	30.9	31.8	32.4	31.2	31.7			
24	31.1	29.5	30.2	33.5	31.2	32.0	32.4	30.6	31.5			
25	30.3	29.1	29.8	33.2	31.2	32.2	31.9	31.0	31.5			
26	30.6	28.7	29.7	32.9	31.6	32.4	31.8	30.7	31.4			
27	30.6	29.0	29.8	32.4	31.0	31.7	31.9	30.3	31.1			
28	30.7	28.9	29.7	32.0	30.7	31.2	31.0	28.4	30.1			
29	31.5	29.4	30.4	32.8	30.8	31.6	28.4	24.7	26.0	30.3	29.4	29.9
30	31.6	30.0	30.7	32.6	31.0	31.7	28.8	26.2	27.3	29.9	28.1	29.0
31	---	---	---	32.6	31.0	31.7	30.5	28.2	29.1	---	---	---
MONTH	33.6	26.5	30.0	34.1	26.2	30.7	33.7	24.7	31.1			

073813498 CAILLOU BAY SOUTHWEST 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 current year.

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

REMARKS.--Stage affected by wind and tide. Satellite telemetry at station. Site destroyed by Hurricane Katrina.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 9.94 ft, Oct. 3, 2002; minimum recorded gage height, -1.88 ft, Jan. 8, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 3.67 ft, Oct. 10; minimum gage height, -1.17 ft, Dec. 12.

GAGE HEIGHT, FEET

WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	1.72	0.31	1.02	2.85	0.96	1.86	1.67	-0.64	0.54	1.54	0.30	0.91
2	1.72	0.12	0.93	3.00	0.71	1.76	1.67	0.08	0.81	1.56	0.56	1.07
3	1.76	-0.03	0.91	3.00	0.51	1.41	1.47	-0.03	0.72	1.32	0.64	0.95
4	1.75	0.22	1.00	1.92	-0.03	0.76	1.46	0.36	0.91	1.28	0.53	0.91
5	2.15	0.15	1.07	1.59	0.64	1.07	1.61	0.38	0.93	1.65	0.30	1.04
6	2.04	0.53	1.31	1.64	0.47	1.04	1.49	0.70	1.01	1.85	-0.24	0.90
7	2.47	0.99	1.74	1.24	0.46	0.86	1.53	0.22	1.03	1.87	-0.18	0.95
8	3.06	1.73	2.48	1.22	0.45	0.71	1.48	0.20	0.95	1.95	-0.63	0.78
9	3.35	1.79	2.57	1.55	0.59	1.04	2.00	0.26	1.14	1.80	-0.86	0.64
10	3.67	1.32	2.50	1.94	1.04	1.55	1.15	-1.04	0.30	1.91	-0.83	0.73
11	2.61	1.09	1.87	2.23	0.56	1.43	1.10	-1.12	0.04	2.28	-0.66	0.91
12	1.73	1.07	1.41	2.24	0.18	1.26	1.63	-1.17	0.36	2.40	-0.17	1.14
13	1.75	1.01	1.36	2.17	-0.14	1.20	1.19	-1.15	-0.03	2.43	-0.75	1.34
14	1.97	0.24	0.99	2.45	-0.28	1.17	0.93	-1.16	-0.07	1.41	-0.09	0.74
15	1.80	0.18	1.04	2.88	0.41	1.66	1.29	-0.98	0.19	1.24	0.70	1.01
16	1.73	-0.09	0.97	2.75	0.13	1.49	1.25	-0.26	0.51	0.86	-0.35	0.48
17	1.95	-0.49	0.76	2.95	0.26	1.50	1.23	-0.12	0.56	1.18	-0.38	0.51
18	2.43	0.04	1.10	2.95	0.77	1.72	1.11	0.40	0.70	1.13	-0.32	0.53
19	2.50	-0.14	1.10	1.93	0.53	1.28	0.82	-0.22	0.20	1.53	-0.57	0.62
20	2.21	-0.27	0.94	1.75	0.93	1.40	0.91	-0.36	0.34	1.36	-0.60	0.55
21	1.71	0.00	0.97	1.72	0.95	1.32	1.22	-0.23	0.64	1.64	-0.35	0.78
22	1.71	0.18	1.06	1.71	0.90	1.36	2.65	-0.48	1.02	1.57	-0.39	0.72
23	1.90	0.51	1.28	2.16	0.86	1.50	1.47	-0.70	0.43	1.62	-1.10	0.35
24	1.90	0.88	1.20	1.98	0.00	1.18	1.63	-0.81	0.60	1.43	-0.28	0.69
25	1.33	0.85	1.07	1.59	-0.65	0.64	2.03	-0.86	0.56	1.75	-0.70	0.57
26	1.53	0.65	1.12	2.20	-0.20	1.13	1.46	-0.86	0.46	1.67	-0.07	0.89
27	1.69	0.45	1.13	2.00	-0.17	0.95	1.30	-1.09	0.29	1.57	-0.44	0.61
28	1.79	0.26	1.12	2.13	-0.30	0.95	1.15	-0.85	0.27	1.57	0.28	1.04
29	2.09	0.24	1.17	2.10	0.17	1.15	1.33	-0.66	0.40	1.42	0.33	0.97
30	2.20	0.32	1.27	1.83	0.03	0.85	1.51	-0.12	0.73	1.57	0.97	1.30
31	2.70	0.46	1.53	---	---	---	1.41	-0.10	0.71	1.71	0.67	1.42
MONTH	3.67	-0.49	1.29	3.00	-0.65	1.24	2.65	-1.17	0.56	2.43	-1.10	0.84

073813498 CAILLOU BAY SOUTHWEST OF COCODRIE, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	2.17	0.37	1.49	0.68	-0.37	0.21	1.49	-0.18	0.76	2.17	-0.73	1.02
2	2.05	0.12	1.38	1.10	-0.22	0.58	1.53	-0.39	0.88	1.92	0.39	1.25
3	2.03	-0.09	1.02	2.24	-0.38	0.85	1.14	-0.39	0.75	1.86	0.33	1.20
4	1.90	-0.30	0.99	1.69	-0.20	0.84	0.92	-0.40	0.59	1.50	0.62	1.05
5	1.92	-0.22	1.05	1.10	-0.35	0.58	1.41	-0.05	0.67	1.40	0.61	1.04
6	2.51	-0.12	1.33	1.57	-0.40	0.99	2.00	0.32	1.09	1.62	0.26	1.04
7	2.37	-0.22	1.21	2.19	-0.36	1.10	1.29	-0.14	0.44	1.67	-0.09	0.98
8	2.34	0.23	1.50	1.37	-0.39	0.89	0.99	-0.04	0.59	1.83	-0.16	1.00
9	2.14	0.16	1.25	1.14	-0.34	0.56	1.17	-0.08	0.72	2.04	-0.28	0.90
10	1.92	-0.19	0.97	1.02	-0.38	0.31	1.69	-0.02	1.01	1.90	-0.30	0.96
11	1.65	0.65	1.24	1.15	-0.39	0.29	2.58	0.55	1.56	1.55	-0.26	0.71
12	1.30	0.63	0.98	0.52	-0.23	0.15	2.18	-0.01	1.29	1.61	-0.27	0.77
13	1.92	0.81	1.41	0.87	-0.38	0.31	1.84	-0.63	0.80	1.54	-0.27	0.76
14	1.79	0.57	1.19	0.90	-0.40	0.34	1.92	-0.66	0.93	1.85	0.04	1.02
15	1.62	0.15	1.03	1.84	-0.35	0.82	1.84	-0.19	0.93	1.73	0.26	1.01
16	1.47	0.02	0.81	2.27	-0.31	0.82	1.46	0.10	0.80	1.78	0.30	1.08
17	1.66	-0.11	0.78	1.49	-0.33	0.48	1.37	0.07	0.83	1.45	0.67	1.08
18	1.77	-0.34	0.82	1.30	-0.31	0.61	1.35	0.40	0.96	1.26	0.74	1.00
19	1.54	-0.07	0.86	1.21	-0.26	0.61	1.43	0.46	1.04	1.21	0.57	0.96
20	1.42	-0.17	0.75	2.15	-0.39	0.86	1.39	0.58	1.07	1.27	0.14	0.87
21	1.27	-0.21	0.66	1.60	-0.29	0.88	1.32	0.94	1.13	1.30	-0.29	0.66
22	1.24	-0.15	0.61	1.56	0.49	1.15	1.56	0.72	1.20	1.36	-0.35	0.69
23	1.64	-0.15	0.64	1.19	0.00	0.59	1.36	-0.15	0.76	1.63	-0.68	0.73
24	2.97	-0.27	0.85	1.20	0.22	0.70	1.48	0.01	0.91	1.59	-1.05	0.61
25	1.25	0.19	0.80	1.20	0.57	0.85	1.86	-0.11	1.10	1.72	-0.83	0.65
26	1.32	0.82	1.06	1.41	0.74	1.12	2.23	-0.71	1.01	1.93	-0.58	0.86
27	1.84	0.72	1.27	2.02	-0.40	1.08	1.96	-0.71	0.82	2.13	-0.44	0.92
28	0.85	-0.37	0.36	0.71	-0.40	0.28	2.15	-0.50	0.98	1.77	-0.37	0.90
29	---	---	---	1.26	-0.34	0.57	2.05	-0.45	1.01	1.91	-0.08	1.07
30	---	---	---	1.82	-0.36	0.71	2.06	-0.33	1.00	2.51	0.02	1.30
31	---	---	---	1.77	-0.26	0.87	---	---	---	1.59	0.91	1.26
MONTH	2.97	-0.37	1.01	2.27	-0.40	0.68	2.58	-0.71	0.92	2.51	-1.05	0.95
JUNE			JULY			AUGUST			SEPTEMBER			
1	1.42	0.66	1.08	1.43	-0.23	0.65	1.56	-0.40	0.67			
2	1.68	0.20	1.07	1.40	-0.54	0.53	1.74	-0.48	0.64			
3	1.79	-0.05	1.08	1.53	-0.65	0.62	1.60	-0.33	0.72			
4	2.14	0.16	1.26	1.39	-0.64	0.55	1.39	-0.51	0.64			
5	2.44	0.07	1.31	2.11	-0.53	1.10	1.46	-0.07	0.71			
6	2.35	-0.52	1.21	1.80	-0.41	0.90	1.27	-0.01	0.71			
7	2.76	-0.39	1.13	1.82	-0.35	0.76	1.17	0.09	0.74			
8	2.11	-0.09	1.07	1.74	-0.23	0.86	1.00	-0.23	0.54			
9	1.98	0.03	1.11	1.57	-0.04	0.89	0.27	-0.28	0.00			
10	1.96	0.14	1.29	2.27	0.02	1.48	0.27	-0.20	0.02			
11	2.52	0.61	1.60	2.60	1.11	2.08	0.46	-0.54	0.01			
12	2.53	1.13	1.92	2.24	0.60	1.55	0.59	-0.81	-0.03			
13	2.02	0.84	1.50	1.45	0.59	0.93	0.77	-0.88	0.02			
14	1.52	0.74	1.24	2.01	0.87	1.43	0.95	-0.92	0.16			
15	1.59	1.18	1.33	1.95	0.41	1.40	1.34	-1.15	0.12			
16	1.42	0.49	1.01	1.83	0.29	1.12	1.28	-1.04	0.21			
17	1.70	0.18	1.00	1.95	0.08	1.13	1.47	-0.61	0.54			
18	1.71	0.14	1.00	2.19	-0.10	1.16	1.91	-0.50	0.90			
19	1.80	0.03	0.95	2.61	-0.08	1.28	1.72	-0.25	0.93			
20	1.95	0.09	1.02	2.58	-0.40	1.23	1.43	-0.10	0.86			
21	1.98	0.01	1.05	2.39	-0.46	1.10	1.38	0.12	0.81			
22	2.24	-0.53	1.04	2.00	-0.29	1.08	1.42	0.52	0.94			
23	2.30	-0.43	1.06	1.54	-0.11	0.88	1.29	0.49	0.94			
24	2.09	-0.22	1.06	1.29	-0.05	0.80	1.46	0.35	0.96			
25	1.89	-0.08	1.10	1.16	0.20	0.73	1.59	0.18	0.93			
26	1.82	0.06	1.19	1.02	0.45	0.78	1.86	0.21	1.02			
27	1.45	0.58	1.10	1.01	-0.07	0.63	2.15	0.43	1.30			
28	1.40	0.80	1.04	1.28	-0.31	0.53	2.76	0.60	1.86			
29	1.45	0.59	1.07	1.51	-0.46	0.54				1.90	0.94	1.39
30	1.29	0.05	0.79	1.38	-0.69	0.50				1.85	0.85	1.45
31	---	---	---	1.52	-0.37	0.67				---	---	---
MONTH	2.76	-0.53	1.16	2.61	-0.69	0.96						

073813498 CAILLOU BAY SOUTHWEST OF COCODRIE, LA—Continued

WATER-QUALITY RECORDS

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

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: June 1999 to current year.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: June 1999 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: -Records rated excellent except for Oct. 1-7, 18-25, Jan. 5-21, Feb. 21-Mar. 5, Mar. 24-Apr. 4, Apr. 16-May 14, June 11-22, July 14-Aug. 17 when records good; Oct. 8-13, Oct. 26-Nov. 1, Jan. 22-Feb. 2, Mar. 6-14, May 15-18 when records fair; Nov. 2-19, Feb. 3-16, Mar. 15-17 when records poor; Nov. 20-Dec. 28 when records deleted.

SALINITY: Records excellent except for Oct. 1-7, 18-25, Jan. 5-21, Feb. 21-Mar. 5, Mar. 24-Apr. 4, Apr. 16-May 14, June 11-22, July 14-Aug. 17 when records good; Oct. 8-13, Oct. 26-Nov. 1, Jan. 22-Feb. 2, Mar. 6-14, May 15-18 when records fair; Nov. 2-19, Feb. 3-16, Mar. 15-17, when records poor; Nov. 20-Dec. 28 when records deleted.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 57,500 micorsiemens/cm, Mar. 2, 2000; minimum, 6,530 microsiemens/cm, Mar. 29, 2005.

SALINITY: Maximum, 33.7 ppt, Nov. 24, 2002; Minimum, 3.6 ppt, Mar. 29, 2005.

WATER TEMPERATURE: Maximum, 34.7°C, July 30, 2004; minimum, 4.1°C, Jan. 30, 2000.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 47,100 microsiemens/cm, Nov. 13, 19; minimum, 6,530 microsiemens/cm, Mar. 29.

SALINITY: Maximum, 30.6 ppt, Nov. 13, 19; minimum, 3.6 ppt, Mar. 29.

WATER TEMPERATURE: Maximum, 34.2°C, Aug. 19; minimum, 5.5°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	44,000	39,400	42,200	46,800	44,200	45,400	---	---	---	43,800	37,100	40,200
2	44,000	41,500	43,000	45,800	42,900	44,100	---	---	---	43,000	38,500	40,200
3	44,900	41,300	42,800	45,900	41,200	44,100	---	---	---	42,800	38,600	41,000
4	44,300	40,700	42,800	41,200	33,100	37,200	---	---	---	41,700	38,600	40,500
5	43,600	39,100	41,300	42,400	36,200	39,600	---	---	---	39,600	38,100	38,800
6	41,700	37,900	39,800	42,100	39,700	41,300	---	---	---	39,200	38,000	38,700
7	41,500	39,100	40,300	41,000	31,500	36,600	---	---	---	38,700	34,900	37,200
8	40,200	34,900	37,800	39,500	34,800	37,400	---	---	---	37,900	32,700	35,400
9	36,300	33,300	35,500	43,300	37,900	40,200	---	---	---	36,000	28,600	32,100
10	34,800	32,700	33,600	40,900	36,100	38,400	---	---	---	33,000	27,900	30,500
11	34,600	31,100	33,500	44,600	35,800	40,800	---	---	---	32,900	28,600	30,300
12	32,700	28,200	31,000	43,800	39,400	41,300	---	---	---	30,800	26,700	28,600
13	33,700	27,100	29,700	47,100	38,700	42,100	---	---	---	28,800	26,700	27,600
14	35,400	29,200	30,900	44,900	39,500	41,900	---	---	---	29,600	27,200	28,100
15	34,300	28,700	31,400	46,600	36,800	43,200	---	---	---	32,600	27,400	29,700
16	36,600	29,600	33,200	46,800	39,800	44,400	---	---	---	29,600	26,400	28,000
17	37,700	32,900	35,300	44,300	40,900	42,900	---	---	---	28,700	25,200	26,300
18	38,900	33,700	36,200	46,100	39,500	43,700	---	---	---	29,900	23,700	26,300
19	42,400	36,500	39,500	47,100	44,700	45,700	---	---	---	29,300	25,600	27,600
20	39,900	36,400	37,800	---	---	---	---	---	---	29,000	25,600	27,500
21	39,500	33,100	36,700	---	---	---	---	---	---	29,800	24,700	27,200
22	44,000	34,200	38,400	---	---	---	---	---	---	30,200	27,300	28,300
23	44,000	39,300	40,800	---	---	---	---	---	---	31,100	25,100	28,400
24	43,400	38,600	40,600	---	---	---	---	---	---	33,600	26,200	29,300
25	40,100	33,700	37,800	---	---	---	---	---	---	31,400	26,000	28,900
26	41,700	36,400	39,500	---	---	---	---	---	---	31,900	24,100	28,600
27	44,300	36,800	41,300	---	---	---	---	---	---	37,000	25,000	30,800
28	46,200	42,200	44,600	---	---	---	---	---	---	41,400	34,500	37,200
29	45,100	41,200	43,500	---	---	---	41,100	35,000	38,600	38,200	33,600	36,100
30	45,500	42,500	44,000	---	---	---	43,000	37,300	40,300	39,500	36,500	38,000
31	46,100	42,000	44,400	---	---	---	41,400	37,800	39,600	40,200	38,100	38,700
MONTH	46,200	27,100	38,400	47,100	31,500	41,600	43,000	35,000	39,500	43,800	23,700	32,500

073813498 CAILLOU BAY SOUTHWEST OF COCODRIE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.4	25.1	27.1	30.4	28.5	29.3	---	---	---	28.2	23.5	25.6
2	28.4	26.6	27.6	29.7	27.6	28.4	---	---	---	27.6	24.4	25.7
3	29.0	26.5	27.5	29.8	26.4	28.5	---	---	---	27.5	24.5	26.2
4	28.6	26.0	27.5	26.4	20.7	23.5	---	---	---	26.7	24.5	25.9
5	28.1	24.9	26.5	27.2	22.8	25.2	---	---	---	25.2	24.1	24.6
6	26.7	24.0	25.4	27.0	25.3	26.4	---	---	---	25.0	24.1	24.6
7	26.6	24.9	25.7	26.2	19.6	23.1	---	---	---	24.6	21.9	23.5
8	25.6	21.9	23.9	25.2	21.9	23.7	---	---	---	24.0	20.4	22.3
9	22.9	20.8	22.4	27.9	24.0	25.6	---	---	---	22.7	17.6	20.0
10	21.9	20.4	21.1	26.2	22.8	24.4	---	---	---	20.6	17.2	18.9
11	21.8	19.3	21.0	28.8	22.5	26.1	---	---	---	20.6	17.6	18.8
12	20.4	17.4	19.2	28.2	25.1	26.4	---	---	---	19.1	16.3	17.6
13	21.1	16.6	18.3	30.6	24.6	27.0	---	---	---	17.7	16.3	16.9
14	22.3	18.0	19.2	29.0	25.2	26.8	---	---	---	18.3	16.6	17.3
15	21.5	17.7	19.5	30.2	23.3	27.8	---	---	---	20.4	16.8	18.3
16	23.1	18.3	20.7	30.4	25.4	28.6	---	---	---	18.3	16.1	17.2
17	23.9	20.6	22.2	28.6	26.2	27.6	---	---	---	17.7	15.3	16.1
18	24.8	21.1	22.8	29.9	25.2	28.2	---	---	---	18.5	14.4	16.1
19	27.2	23.1	25.2	30.6	28.8	29.6	---	---	---	18.1	15.6	16.9
20	25.4	23.0	24.0	---	---	---	---	---	---	17.9	15.6	16.9
21	25.2	20.7	23.2	---	---	---	---	---	---	18.4	15.0	16.7
22	28.4	21.5	24.4	---	---	---	---	---	---	18.7	16.7	17.5
23	28.4	25.0	26.0	---	---	---	---	---	---	19.3	15.3	17.5
24	28.0	24.5	25.9	---	---	---	---	---	---	21.0	16.0	18.1
25	25.6	21.1	23.9	---	---	---	---	---	---	19.5	15.9	17.8
26	26.7	23.0	25.2	---	---	---	---	---	---	19.9	14.6	17.6
27	28.6	23.3	26.5	---	---	---	---	---	---	23.4	15.2	19.1
28	29.9	27.1	28.8	---	---	---	---	---	---	26.5	21.7	23.5
29	29.2	26.4	28.0	---	---	---	26.3	22.0	24.5	24.2	21.0	22.7
30	29.5	27.3	28.3	---	---	---	27.6	23.6	25.7	25.2	23.1	24.1
31	29.9	26.9	28.7	---	---	---	26.5	23.9	25.2	25.6	24.1	24.6
MONTH	29.9	16.6	24.4	30.6	19.6	26.6	27.6	22.0	25.1	28.2	14.4	20.3
FEBRUARY			MARCH			APRIL			MAY			
1	24.4	22.7	23.4	15.0	10.7	12.2	15.5	7.5	12.7	25.0	21.4	23.2
2	23.6	20.5	22.6	21.2	11.1	16.9	10.3	5.7	7.4	26.2	19.9	22.7
3	23.0	20.1	21.7	21.9	16.3	18.5	11.5	5.3	7.8	25.3	20.7	23.4
4	23.1	19.4	21.3	21.5	17.2	19.0	16.1	5.3	13.2	24.6	21.7	23.0
5	23.5	20.4	21.6	19.9	12.2	16.8	20.4	16.1	18.8	24.8	21.1	23.0
6	24.8	19.6	21.0	22.1	15.8	20.1	21.5	18.2	19.9	24.4	21.9	23.3
7	24.5	20.7	23.5	21.8	18.1	20.6	18.2	7.3	12.7	24.0	22.1	23.3
8	23.9	22.3	23.3	21.3	18.3	19.3	9.2	5.3	6.7	24.2	22.0	23.4
9	24.0	23.3	23.5	21.3	19.5	20.3	18.0	5.3	11.0	24.4	23.7	24.0
10	23.6	20.6	22.3	20.3	16.7	18.8	23.0	16.8	19.4	24.8	24.1	24.4
11	23.7	19.7	22.2	18.4	12.0	15.2	25.2	18.8	23.1	25.2	23.9	24.6
12	22.7	16.4	19.9	14.7	12.1	13.5	24.3	17.5	21.7	25.3	23.9	24.8
13	24.3	21.5	23.6	16.1	14.5	15.4	20.7	15.3	17.7	25.4	24.2	24.9
14	23.7	19.2	22.3	18.0	14.0	14.7	20.7	13.0	17.9	25.6	24.4	25.2
15	21.2	18.4	19.9	23.9	17.2	19.9	23.4	16.4	21.2	25.4	23.9	24.7
16	23.2	16.3	20.2	20.4	16.6	18.7	24.1	20.9	22.8	25.4	23.4	24.1
17	21.9	19.4	20.7	17.9	8.3	13.4	23.7	20.2	22.0	25.4	23.4	24.4
18	24.1	18.7	21.6	22.8	10.9	15.9	24.5	19.8	22.4	24.9	22.7	23.7
19	25.2	19.3	22.6	21.2	17.4	19.8	25.5	20.6	22.6	24.1	23.0	23.6
20	25.3	22.1	23.9	22.3	19.1	21.0	25.3	20.7	23.1	24.1	22.6	23.4
21	24.5	22.0	23.5	24.5	19.0	20.5	22.8	20.1	21.7	23.3	20.9	22.2
22	24.2	21.8	23.1	24.5	20.9	22.6	23.0	20.7	21.7	23.4	21.8	22.5
23	23.6	21.0	22.1	22.0	16.5	19.9	23.5	19.9	22.0	23.1	19.0	21.4
24	23.1	19.5	21.9	23.3	15.2	19.3	23.3	20.0	22.1	20.7	17.6	19.4
25	21.9	18.4	20.2	23.3	19.4	20.8	23.6	20.4	21.4	18.3	15.0	16.0
26	21.0	17.3	19.0	21.3	19.4	20.2	24.3	18.8	21.6	25.7	15.7	20.3
27	21.9	17.7	20.2	22.6	10.1	20.1	24.7	20.0	22.5	26.1	20.6	22.9
28	18.4	13.9	16.6	18.5	11.8	14.6	24.1	22.1	22.9	24.4	19.9	21.9
29	---	---	---	15.9	3.6	8.0	24.4	22.1	23.1	22.8	20.7	21.4
30	---	---	---	15.9	5.8	8.8	25.5	21.3	23.9	22.8	18.3	21.1
31	---	---	---	15.2	9.0	11.4	---	---	---	22.8	19.9	21.7
MONTH	25.3	13.9	21.7	24.5	3.6	17.3	25.5	5.3	18.9	26.2	15.0	22.8

073813498 CAILLOU BAY SOUTHWEST OF COCODRIE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	21.2	18.9	19.7	26.2	21.3	23.8	25.4	23.6	24.4			
2	21.3	17.5	18.6	24.8	19.1	22.3	24.9	23.6	24.3			
3	22.5	18.7	20.5	28.1	21.7	23.6	25.7	23.9	24.8			
4	24.8	19.9	22.0	25.4	21.6	23.2	25.2	23.4	24.5			
5	27.4	24.1	25.5	27.3	23.1	25.6	25.2	23.8	24.5			
6	27.4	23.7	26.3	26.0	18.1	22.0	25.6	23.7	24.7			
7	26.6	23.4	25.1	24.9	18.4	22.9	25.2	24.1	24.6			
8	26.7	23.4	25.3	26.8	22.4	23.9	25.4	23.3	24.7			
9	26.4	22.5	25.0	27.9	23.4	25.1	23.3	21.0	22.5			
10	26.2	22.1	24.6	26.9	24.0	25.7	21.5	20.5	21.1			
11	24.4	20.2	22.6	27.0	21.4	24.1	20.6	20.2	20.4			
12	24.2	21.2	23.1	23.1	18.7	20.8	21.8	20.4	20.9			
13	24.1	21.8	23.3	20.0	18.4	19.1	23.9	21.5	22.4			
14	23.2	20.7	22.6	18.7	16.9	17.7	25.0	23.0	23.9			
15	23.4	20.7	22.7	17.2	15.8	16.5	24.5	22.7	23.7			
16	23.4	20.9	22.0	22.0	15.7	17.6	25.9	22.8	24.2			
17	22.4	21.3	21.8	23.8	20.2	21.6	25.4	24.3	25.0			
18	23.2	21.1	22.0	25.4	23.1	24.3	25.4	24.0	24.8			
19	26.7	21.2	23.2	28.6	20.7	25.3	25.9	23.5	25.0			
20	26.9	24.1	25.3	28.2	20.7	25.4	25.9	24.5	25.3			
21	26.9	21.8	25.4	27.0	23.3	25.7	26.2	24.6	25.4			
22	28.9	24.4	26.5	26.7	22.8	25.1	25.6	24.4	25.1			
23	28.1	25.2	26.9	25.6	23.7	25.2	25.5	24.1	25.2			
24	27.1	25.2	26.4	25.9	22.1	24.1	26.4	23.3	24.9			
25	28.5	25.3	27.0	25.2	22.3	23.8	26.6	25.0	25.9			
26	27.3	25.6	26.7	26.2	24.2	25.1	26.6	24.8	26.0			
27	27.1	25.9	26.6	26.5	23.8	25.1	26.0	23.5	25.2			
28	27.2	25.8	26.4	24.8	22.1	23.3	25.2	23.5	24.3			
29	25.9	24.2	25.0	25.7	22.6	24.0				28.4	27.0	27.9
30	26.3	24.1	25.6	25.3	22.3	23.7				28.2	26.7	27.2
31	---	---	---	25.3	23.4	24.2				---	---	---
MONTH	28.9	17.5	24.1	28.6	15.7	23.2	26.6	20.2	24.2	28.4	26.7	27.6

073813498 CAILLOU BAY SOUTHWEST OF COCODRIE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.3	25.7	26.8	27.2	26.0	26.4	19.7	16.4	17.6	16.4	12.9	14.4
2	29.3	27.1	27.9	27.5	26.0	26.7	17.4	15.5	16.6	16.0	14.4	15.1
3	29.5	27.8	28.6	26.8	25.3	26.4	16.9	15.8	16.3	16.5	15.2	16.0
4	30.0	28.4	29.2	25.3	21.4	23.1	16.8	15.4	16.2	17.1	15.2	16.4
5	28.8	28.0	28.4	21.4	18.8	20.1	18.4	16.3	17.2	18.9	16.5	17.9
6	28.3	27.1	27.8	20.5	19.0	20.0	19.1	17.7	18.4	18.6	17.3	18.1
7	27.7	26.1	26.8	21.5	18.9	20.2	20.2	18.9	19.4	18.4	17.7	18.2
8	26.2	25.1	25.5	21.6	20.2	20.9	20.0	19.1	19.5	19.2	17.9	18.4
9	25.1	24.7	24.9	21.3	19.7	20.5	20.9	19.8	20.4	18.9	17.8	18.2
10	25.8	24.7	25.2	22.2	20.4	21.3	20.6	18.4	19.7	19.0	17.9	18.5
11	26.1	25.2	25.7	23.1	21.8	22.2	18.4	16.1	16.8	19.7	18.6	19.1
12	25.6	24.9	25.2	22.2	20.0	20.8	16.8	14.8	16.0	20.2	18.9	19.4
13	25.1	24.2	24.7	20.4	17.8	19.1	17.5	15.8	16.8	19.6	17.9	19.0
14	24.5	23.0	24.1	19.7	17.7	18.7	15.8	11.6	13.9	18.3	15.3	16.3
15	23.0	22.0	22.5	21.3	19.2	20.1	12.2	10.2	11.4	15.4	13.6	14.8
16	25.4	21.7	23.2	21.4	20.3	20.8	13.5	10.8	12.1	14.6	12.3	13.3
17	25.7	23.1	24.3	22.1	20.7	21.3	13.2	12.2	12.7	12.5	11.1	12.0
18	26.9	24.6	25.4	22.1	20.7	21.6	14.1	11.6	12.7	11.5	10.3	10.9
19	27.8	25.8	26.8	22.9	21.8	22.2	13.2	12.1	12.6	12.6	10.2	11.2
20	28.8	27.1	27.9	23.4	22.2	22.7	12.5	11.2	12.0	13.6	11.2	12.5
21	30.0	27.5	28.3	24.0	22.7	23.2	14.4	12.0	13.4	15.4	12.1	13.6
22	29.8	27.8	28.6	24.1	23.3	23.6	16.2	14.0	15.3	15.6	13.7	14.7
23	29.0	27.7	28.3	24.5	23.3	23.9	15.2	10.7	13.3	14.6	10.2	12.8
24	28.6	27.7	28.1	24.2	21.1	23.5	11.2	8.1	10.0	12.3	9.3	10.6
25	28.9	27.4	28.0	21.1	18.4	19.2	10.7	6.4	8.2	13.0	9.9	11.4
26	28.5	27.0	27.8	19.4	17.1	18.3	7.6	5.5	6.6	14.4	12.0	13.1
27	28.1	27.2	27.7	19.2	17.9	18.5	9.2	6.1	7.7	15.2	13.2	14.4
28	27.9	26.2	27.2	18.6	16.6	18.0	11.0	8.3	9.5	14.9	14.2	14.5
29	27.6	26.1	26.9	20.7	18.5	19.5	12.8	9.8	10.9	16.0	14.6	15.2
30	27.6	26.0	26.9	21.0	19.7	20.4	12.8	11.1	11.9	15.6	15.1	15.4
31	27.1	25.7	26.5	---	---	---	13.2	12.1	12.7	16.3	15.1	15.7
MONTH	30.0	21.7	26.6	27.5	16.6	21.4	20.9	5.5	14.1	20.2	9.3	15.2
FEBRUARY			MARCH			APRIL			MAY			
1	16.5	15.5	15.9	17.3	15.3	16.1	22.1	21.0	21.7	22.7	20.6	21.9
2	16.5	15.2	16.0	16.0	14.6	15.3	20.6	18.9	19.7	22.5	21.1	21.8
3	15.2	12.5	14.1	15.7	14.6	15.1	21.6	18.4	19.9	22.3	20.6	21.6
4	13.2	11.7	12.5	16.9	14.4	15.4	21.0	19.4	20.2	21.7	19.9	20.9
5	14.1	11.7	12.7	17.1	15.4	16.2	22.4	20.5	21.4	22.2	19.7	21.0
6	14.6	13.2	13.8	16.9	15.8	16.7	22.2	21.3	21.9	23.4	21.0	22.1
7	15.9	14.6	15.4	18.2	16.3	17.1	21.9	20.6	21.3	24.3	22.3	23.0
8	17.1	15.4	16.2	17.9	15.4	17.1	21.8	20.2	21.0	25.5	22.2	23.5
9	17.9	16.2	17.2	18.1	16.2	17.0	23.0	20.8	21.7	25.8	23.3	24.4
10	17.3	15.3	16.3	17.8	15.9	16.9	23.6	21.7	22.4	27.4	23.6	25.4
11	15.8	13.5	14.7	17.9	15.8	16.9	23.8	22.0	22.8	29.0	24.6	26.5
12	14.9	13.8	14.6	18.6	16.6	17.5	24.3	22.6	23.1	28.6	25.7	27.1
13	16.4	14.6	15.6	19.8	17.7	18.8	23.3	21.6	22.6	28.6	26.3	27.5
14	18.7	16.0	17.1	20.9	19.3	19.8	22.6	21.1	21.8	28.1	26.0	26.8
15	19.4	16.8	17.9	19.7	18.5	19.1	22.3	20.7	21.6	27.8	26.3	27.0
16	21.2	17.3	19.2	19.0	17.1	18.3	23.5	20.8	21.9	27.4	25.7	26.6
17	19.9	17.5	18.8	16.1	14.9	15.6	23.6	21.4	22.5	27.9	26.5	27.2
18	17.5	15.9	16.7	17.0	14.6	16.0	23.1	21.3	22.0	28.5	26.8	27.7
19	16.9	15.1	16.2	19.0	16.3	17.6	22.0	21.1	21.6	28.7	27.1	27.8
20	19.0	16.7	17.8	19.2	17.8	18.6	23.8	21.2	22.3	29.1	27.4	28.1
21	19.2	18.0	18.8	19.9	18.6	19.2	25.2	22.7	23.8	29.2	27.5	28.3
22	19.8	18.8	19.4	21.5	19.3	20.2	25.7	23.8	24.6	31.5	28.4	29.4
23	19.9	19.2	19.5	20.7	19.4	20.1	24.6	22.4	23.7	30.3	28.5	29.4
24	19.4	18.3	19.1	21.2	19.4	20.2	23.1	20.9	21.8	29.6	28.3	29.0
25	18.4	16.4	17.5	23.3	20.3	21.6	21.9	20.8	21.4	29.6	28.0	28.8
26	17.3	16.0	16.6	22.9	21.8	22.4	22.2	21.2	21.7	29.5	26.4	28.2
27	17.4	16.1	16.6	22.6	19.7	22.0	23.3	20.7	21.8	27.9	26.6	27.3
28	16.5	15.4	16.0	19.7	18.3	19.0	24.3	21.2	22.5	29.0	26.4	27.7
29	---	---	---	19.6	17.0	18.4	25.2	22.5	23.7	28.7	27.1	27.9
30	---	---	---	20.7	18.1	19.5	25.1	22.4	23.8	28.2	25.9	27.3
31	---	---	---	22.9	19.9	21.2	---	---	---	27.0	26.3	26.7
MONTH	21.2	11.7	16.5	23.3	14.4	18.2	25.7	18.4	22.1	31.5	19.7	26.1

073813498 CAILLOU BAY SOUTHWEST OF COCODRIE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	29.1	26.1	27.5	31.3	30.4	30.9	33.4	31.8	32.3			
2	29.5	27.4	28.4	31.5	30.1	30.6	32.6	31.4	31.9			
3	30.9	28.4	29.2	32.4	29.4	30.9	31.9	31.0	31.4			
4	31.1	28.4	29.5	32.6	30.2	31.2	31.2	30.0	30.7			
5	31.0	28.8	29.6	31.3	26.7	29.3	31.0	29.2	30.2			
6	30.8	28.7	29.6	28.9	26.4	27.4	31.7	29.9	30.8			
7	30.5	28.1	29.1	30.6	27.9	28.9	31.7	30.3	31.2			
8	31.9	28.7	29.9	31.9	28.5	29.9	31.9	30.4	31.1			
9	32.0	29.5	30.7	32.2	29.3	30.5	31.5	30.3	30.9			
10	31.1	28.9	30.3	30.0	28.8	29.4	32.1	30.1	30.9			
11	29.9	28.4	29.1	30.5	28.5	29.4	32.0	30.6	31.2			
12	32.0	28.7	29.8	31.2	29.5	30.4	32.5	30.8	31.6			
13	31.4	28.8	30.1	32.1	30.4	31.1	33.3	30.9	32.0			
14	32.5	30.0	31.0	31.3	30.4	30.7	33.5	32.0	32.5			
15	32.5	30.5	31.4	30.7	29.2	29.8	33.8	31.4	32.5			
16	32.9	30.7	31.7	31.1	28.8	29.8	33.5	31.6	32.6			
17	32.4	31.2	31.7	31.9	29.6	30.7	33.8	32.0	32.6			
18	31.5	29.8	30.6	32.3	30.0	30.9	33.7	31.8	32.6			
19	31.2	29.1	29.8	31.6	30.0	30.7	34.2	31.7	32.7			
20	30.4	27.5	29.1	32.1	29.8	30.8	33.7	31.9	32.7			
21	31.0	28.5	29.4	32.6	30.0	31.2	32.9	31.4	32.1			
22	30.7	28.8	29.6	32.8	30.2	31.3	32.4	30.8	31.4			
23	30.9	28.5	29.6	33.1	30.9	31.9	32.4	31.1	31.5			
24	30.9	29.2	30.0	33.5	31.3	32.1	32.4	30.3	31.4			
25	30.4	29.1	29.8	33.0	31.2	32.2	32.7	30.9	31.8			
26	30.8	28.7	29.7	33.6	31.8	32.6	32.7	31.1	32.0			
27	30.5	29.3	29.9	33.0	31.7	32.5	32.3	30.9	31.5			
28	30.9	29.3	30.1	32.4	31.2	31.7	31.2	28.1	29.9			
29	31.6	29.8	30.6	32.2	30.8	31.5				30.8	29.8	30.2
30	31.4	29.9	30.7	32.9	31.2	31.8				30.1	28.7	29.4
31	---	---	---	33.1	31.4	32.1				---	---	---
MONTH	32.9	26.1	29.9	33.6	26.4	30.8	34.2	28.1	31.6	30.8	28.7	29.8

07381350 COMPANY CANAL AT HWY. 1 AT LOCKPORT, LA

LOCATION.--Lat 29°38'41", long 90°32'41", T. 16 S., R. 19 E., Lafourche Parish, Hydrologic Unit 08090302, on downstream side of the north support pier of U.S. Highway 1 drawbridge.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--April 2002 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 gage height, 3.92 ft, Sept. 25, 2005; minimum gage height, 0.29 ft, Aug. 2, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 3.92 ft, Sept. 25; minimum gage height, 0.31 ft, Dec. 16.

GAGE HEIGHT, FEET

WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	1.27	1.01	1.17	2.05	1.73	1.93	1.62	1.13	1.38	1.29	1.07	1.19
2	1.44	1.14	1.29	2.30	2.04	2.17	1.17	1.02	1.11	1.46	1.24	1.37
3	1.34	1.12	1.24	2.40	2.27	2.35	1.11	1.00	1.06	1.50	1.39	1.46
4	1.39	1.12	1.31	2.33	1.93	2.14	1.17	1.02	1.10	1.42	1.34	1.38
5	1.43	1.23	1.33	1.93	1.43	1.70	1.25	1.06	1.17	1.50	1.39	1.44
6	1.57	1.27	1.42	1.44	1.28	1.38	1.35	1.19	1.29	1.55	1.36	1.47
7	2.08	1.49	1.76	1.30	1.13	1.23	1.51	1.28	1.41	1.49	1.40	1.44
8	2.77	2.02	2.35	1.13	0.97	1.08	1.47	1.34	1.40	1.64	1.45	1.55
9	3.34	2.77	3.23	0.98	0.83	0.91	1.93	1.37	1.74	1.50	1.28	1.42
10	3.67	3.33	3.57	1.47	0.97	1.23	1.86	1.54	1.75	1.40	1.25	1.33
11	3.63	3.37	3.52	1.62	1.45	1.53	1.57	1.03	1.30	1.43	1.25	1.35
12	3.37	3.04	3.21	1.61	1.32	1.49	1.03	0.86	0.97	1.61	1.30	1.49
13	3.04	2.68	2.86	1.48	1.25	1.38	1.05	0.86	0.97	1.93	1.53	1.77
14	2.68	2.36	2.53	1.44	1.27	1.37	0.86	0.46	0.69	1.89	1.55	1.74
15	2.36	2.00	2.19	1.57	1.30	1.48	0.46	0.32	0.41	1.56	1.21	1.38
16	2.00	1.78	1.91	1.74	1.49	1.65	0.65	0.31	0.49	1.21	0.92	1.08
17	1.78	1.60	1.73	1.77	1.59	1.69	0.79	0.59	0.72	0.92	0.65	0.76
18	1.79	1.58	1.70	1.89	1.63	1.78	0.79	0.70	0.75	0.72	0.61	0.67
19	1.92	1.68	1.80	1.86	1.71	1.82	0.84	0.57	0.73	0.76	0.65	0.71
20	1.84	1.68	1.76	1.79	1.68	1.73	0.58	0.42	0.48	0.89	0.76	0.83
21	1.68	1.50	1.60	1.75	1.67	1.72	0.85	0.51	0.68	0.99	0.82	0.92
22	1.52	1.41	1.47	1.67	1.57	1.61	1.46	0.83	1.10	1.17	0.94	1.06
23	1.69	1.39	1.52	1.81	1.65	1.72	1.42	1.04	1.24	1.08	0.76	0.93
24	1.63	1.55	1.59	2.03	1.78	1.93	1.05	0.66	0.84	0.80	0.69	0.75
25	1.55	1.36	1.46	1.89	1.41	1.62	0.81	0.66	0.74	0.90	0.72	0.82
26	1.38	1.25	1.31	1.44	1.30	1.38	0.79	0.69	0.75	1.10	0.83	0.98
27	1.44	1.33	1.39	1.77	1.32	1.55	0.81	0.69	0.76	1.12	0.98	1.05
28	1.55	1.35	1.46	1.53	1.32	1.44	0.82	0.70	0.77	1.25	0.97	1.11
29	1.59	1.36	1.48	1.55	1.31	1.45	0.84	0.72	0.79	1.39	1.24	1.33
30	1.67	1.40	1.55	1.74	1.40	1.57	0.99	0.74	0.90	1.41	1.29	1.36
31	1.78	1.49	1.67	---	---	---	1.15	0.93	1.07	1.80	1.38	1.57
MONTH	3.67	1.01	1.88	2.40	0.83	1.60	1.93	0.31	0.99	1.93	0.61	1.22

07381350 COMPANY CANAL AT HWY. 1 AT LOCKPORT, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	2.28	1.79	2.06	1.44	1.10	1.25	1.35	1.06	1.22	1.45	1.10	1.25
2	2.65	2.27	2.56	1.16	1.00	1.06	1.15	0.65	0.85	1.21	1.06	1.14
3	2.61	2.36	2.49	1.52	1.14	1.36	0.71	0.53	0.62	1.27	1.10	1.20
4	2.36	2.05	2.20	1.53	1.37	1.44	0.69	0.56	0.63	1.29	1.11	1.21
5	2.05	1.85	1.95	1.50	1.33	1.43	1.04	0.63	0.86	1.13	0.91	1.02
6	1.91	1.82	1.87	1.37	1.22	1.30	1.61	1.02	1.36	1.10	0.85	0.95
7	1.96	1.85	1.91	1.81	1.26	1.44	1.65	1.33	1.53	1.34	1.02	1.15
8	1.97	1.88	1.92	1.88	1.64	1.78	1.33	0.96	1.12	1.43	1.16	1.28
9	2.06	1.91	1.98	1.64	1.37	1.53	1.11	0.87	0.97	1.50	1.24	1.36
10	1.98	1.72	1.86	1.38	1.09	1.26	1.47	1.00	1.16	1.50	1.26	1.37
11	1.72	1.55	1.62	1.19	0.99	1.08	2.02	1.38	1.58	1.47	1.25	1.35
12	1.55	1.44	1.48	1.01	0.86	0.93	1.98	1.76	1.87	1.42	1.21	1.31
13	1.79	1.44	1.54	1.12	0.89	0.98	1.76	1.38	1.58	1.38	1.16	1.28
14	1.97	1.79	1.93	1.15	0.97	1.05	1.41	1.09	1.22	1.47	1.31	1.39
15	1.94	1.84	1.89	1.23	0.82	0.95	1.16	0.98	1.07	1.50	1.29	1.39
16	1.85	1.72	1.78	1.75	1.23	1.64	1.14	0.96	1.07	1.44	1.18	1.31
17	1.75	1.60	1.68	1.69	1.24	1.46	1.18	1.00	1.09	1.41	1.28	1.34
18	1.64	1.51	1.57	1.25	1.06	1.14	1.17	1.05	1.12	1.45	1.32	1.39
19	1.62	1.53	1.58	1.16	1.04	1.11	1.36	1.17	1.26	1.43	1.35	1.39
20	1.66	1.56	1.61	1.38	1.13	1.23	1.43	1.33	1.37	1.36	1.23	1.31
21	1.66	1.53	1.60	1.45	1.28	1.38	1.46	1.40	1.43	1.24	1.10	1.14
22	1.58	1.46	1.54	1.56	1.38	1.47	1.46	1.37	1.41	1.18	0.94	1.06
23	1.91	1.46	1.67	1.47	1.22	1.37	1.40	1.05	1.25	1.19	0.99	1.09
24	2.00	1.90	1.94	1.22	1.10	1.16	1.05	0.84	0.92	1.14	0.92	1.01
25	1.98	1.70	1.87	1.23	1.13	1.20	1.25	0.87	0.98	1.06	0.80	0.93
26	1.70	1.56	1.62	1.47	1.20	1.32	1.31	1.18	1.23	1.16	0.85	0.98
27	1.78	1.62	1.71	1.54	1.22	1.41	1.31	1.12	1.22	1.22	0.97	1.09
28	1.78	1.44	1.60	1.25	0.81	1.01	1.38	1.14	1.24	1.27	1.05	1.16
29	---	---	---	0.94	0.65	0.76	1.48	1.30	1.36	1.48	1.25	1.32
30	---	---	---	1.15	0.83	0.94	1.54	1.43	1.48	1.82	1.46	1.67
31	---	---	---	1.27	1.02	1.12	---	---	---	1.90	1.75	1.84
MONTH	2.65	1.44	1.82	1.88	0.65	1.24	2.02	0.53	1.20	1.90	0.80	1.25
	JUNE			JULY			AUGUST			SEPTEMBER		
1	1.75	1.47	1.61	1.46	1.32	1.38	1.18	0.89	1.03	2.10	1.94	2.03
2	1.51	1.39	1.45	1.34	1.17	1.25	1.19	0.91	1.06	2.05	1.88	1.93
3	1.55	1.32	1.44	1.25	1.02	1.13	1.24	0.91	1.07	1.88	1.64	1.74
4	1.65	1.40	1.52	1.33	1.05	1.18	1.23	0.96	1.09	1.64	1.51	1.56
5	1.80	1.52	1.66	1.57	1.10	1.33	1.19	0.98	1.08	1.62	1.48	1.54
6	1.99	1.64	1.78	2.01	1.47	1.82	1.14	0.93	1.02	1.66	1.61	1.63
7	1.96	1.79	1.86	1.73	1.54	1.62	1.06	0.84	0.94	1.73	1.59	1.67
8	1.87	1.66	1.76	1.64	1.44	1.54	1.05	0.80	0.92	1.68	1.50	1.61
9	1.80	1.61	1.70	1.62	1.39	1.49	1.03	0.78	0.88	1.68	1.50	1.59
10	1.77	1.56	1.67	1.52	1.30	1.40	0.82	0.66	0.75	1.68	1.49	1.58
11	1.77	1.61	1.69	1.56	1.22	1.33	0.82	0.65	0.73	1.67	1.45	1.55
12	1.78	1.56	1.65	1.80	1.55	1.72	0.99	0.62	0.78	1.68	1.45	1.56
13	1.85	1.77	1.81	1.78	1.53	1.64	0.99	0.70	0.83	1.63	1.44	1.54
14	1.87	1.63	1.73	1.70	1.51	1.61	1.12	0.75	0.94	1.63	1.39	1.50
15	1.72	1.51	1.61	1.79	1.57	1.69	1.23	0.89	1.05	1.67	1.45	1.55
16	1.53	1.32	1.43	1.81	1.61	1.71	1.45	0.92	1.06	1.73	1.48	1.59
17	1.47	1.22	1.32	1.86	1.63	1.74	1.21	0.94	1.08	1.72	1.50	1.61
18	1.55	1.30	1.42	1.83	1.63	1.74	1.28	0.94	1.09	1.65	1.48	1.55
19	1.50	1.35	1.41	1.85	1.62	1.74	1.36	1.05	1.20	1.65	1.46	1.56
20	1.42	1.18	1.30	1.90	1.69	1.79	1.35	1.14	1.24	1.57	1.32	1.47
21	1.43	1.16	1.29	1.87	1.70	1.77	1.33	1.04	1.17	1.53	1.33	1.44
22	1.50	1.19	1.34	1.84	1.62	1.72	1.20	0.95	1.05	1.79	1.33	1.58
23	1.55	1.28	1.40	1.75	1.52	1.62	1.20	1.04	1.13	2.29	1.71	1.98
24	1.55	1.30	1.44	1.61	1.28	1.42	1.32	1.03	1.17	3.61	2.29	3.06
25	1.59	1.35	1.46	1.37	1.05	1.20	1.38	1.09	1.25	3.92	3.61	3.84
26	1.60	1.39	1.50	1.27	1.12	1.18	1.37	1.14	1.25	3.85	3.38	3.60
27	1.60	1.43	1.53	1.29	1.11	1.21	1.41	1.12	1.28	3.38	2.98	3.18
28	1.57	1.43	1.50	1.11	0.94	1.05	1.76	1.25	1.43	2.98	2.62	2.79
29	1.62	1.46	1.54	1.04	0.85	0.94	2.68	1.66	2.19	2.62	2.28	2.45
30	1.59	1.46	1.52	1.06	0.79	0.92	2.17	2.09	2.13	2.29	2.04	2.16
31	---	---	---	1.13	0.80	0.95	2.16	2.07	2.10	---	---	---
MONTH	1.99	1.16	1.54	2.01	0.79	1.45	2.68	0.62	1.16	3.92	1.32	1.95

07381350 COMPANY CANAL AT HWY. 1 AT LOCKPORT, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.-- 1956 (inorganics only); 1979-80 (specific conductance); 1981-85, 2002 (specific conductance and temperature); October 2002 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: July 1979 to September 1985, April 2002 to current year.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: December 1980 to September 1985, April 2002 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 20-28 and Aug. 7-Sept. 20 when records good, Oct. 1-4 and Sept. 21-30 when records fair, Oct. 5-19 when records poor.

SALINITY: Records excellent except Oct. 20-28 and Aug. 7-Sept. 20 when records good, Oct. 1-4 and Sept. 21-30 when records fair, Oct. 5-19 when records poor.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 7,310 microsiemens/cm, Sept. 24, 1984; minimum, 118 microsiemens/cm, Sept. 28, 2002.

SALINITY: Maximum, 1.6 ppt, Nov. 24, 2003; minimum, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum, 34.8°C, July 21, 2002; minimum, 1.0°C, Dec. 25, 26, 1983.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 1,360 microsiemens/cm, Sept. 26; minimum, 134 microsiemens/cm, Feb. 3.

SALINITY: Maximum, 0.7 ppt, Sept. 26, 27; minimum, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum, 33.5°C, July 25; minimum, 3.6°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	718	564	638	375	326	341	431	301	360	318	291	301
2	709	615	662	399	310	340	301	285	290	311	295	303
3	760	634	700	396	375	383	303	289	298	328	304	316
4	782	574	702	631	386	501	386	290	317	320	293	303
5	768	638	705	597	285	413	313	287	298	318	286	300
6	700	521	616	294	263	278	408	285	325	440	306	344
7	521	356	443	309	266	294	341	324	334	333	302	312
8	381	243	319	326	295	314	339	329	335	487	280	336
9	269	198	227	339	296	317	358	237	306	396	300	336
10	198	170	182	317	287	303	292	237	273	333	297	305
11	190	148	166	319	298	306	284	259	268	334	309	322
12	282	190	246	365	319	331	271	248	260	388	318	340
13	271	241	257	375	330	362	304	247	271	460	263	320
14	244	199	217	341	326	335	280	231	263	459	299	346
15	200	186	194	340	334	337	248	226	234	315	298	303
16	187	178	182	343	337	339	332	234	269	389	304	320
17	192	178	185	345	338	341	305	253	275	395	307	331
18	243	186	200	347	339	343	334	270	298	320	292	300
19	225	189	204	349	335	343	343	262	308	339	295	313
20	227	212	219	364	342	356	286	252	268	320	296	308
21	228	196	210	357	330	349	318	266	288	323	292	308
22	236	196	209	332	309	315	400	297	324	316	301	311
23	275	208	235	344	309	318	379	291	333	344	286	306
24	267	215	233	356	254	317	299	247	265	339	284	295
25	271	206	229	388	332	360	287	249	267	326	284	309
26	220	202	211	337	300	315	355	250	299	318	304	313
27	259	201	237	360	300	326	332	267	290	336	303	321
28	309	230	276	350	322	335	315	265	286	530	315	366
29	289	241	264	325	287	311	323	278	299	352	320	329
30	301	243	281	400	300	328	317	289	301	340	327	333
31	329	275	309	---	---	---	312	300	306	335	315	326
MONTH	782	148	321	631	254	338	431	226	294	530	263	319

07381350 COMPANY CANAL AT HWY. 1 AT LOCKPORT, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	317	269	290	182	172	177	302	252	267	360	339	346
2	271	151	221	291	168	192	260	206	229	346	318	330
3	228	134	189	384	183	236	218	202	208	332	314	323
4	239	201	219	212	181	194	253	211	226	361	325	334
5	246	222	237	209	185	194	435	236	350	383	326	349
6	258	197	227	194	176	182	430	402	416	336	324	328
7	197	172	182	340	179	219	430	375	414	362	326	348
8	180	166	173	301	138	198	378	296	328	370	351	359
9	342	173	228	204	176	187	369	274	293	376	361	367
10	249	186	207	240	179	194	411	276	338	382	362	369
11	188	172	180	202	178	185	425	287	399	382	349	363
12	173	167	170	186	170	176	401	273	360	363	344	348
13	393	172	211	241	170	194	367	323	345	391	343	354
14	389	281	339	346	215	256	325	279	300	402	377	394
15	282	215	249	221	173	188	281	267	277	393	352	372
16	215	202	208	360	179	256	288	268	277	379	354	361
17	280	198	222	219	166	181	342	276	306	395	369	383
18	222	207	210	192	162	168	341	292	311	375	354	363
19	218	203	208	170	162	166	392	338	365	374	344	354
20	266	213	232	245	166	198	388	359	376	363	349	355
21	263	219	234	234	184	195	370	343	359	366	353	358
22	243	217	226	214	190	200	372	345	357	400	356	374
23	351	219	272	201	184	193	386	342	366	399	370	384
24	249	189	216	190	183	186	342	311	323	380	356	372
25	232	176	207	195	181	185	350	314	333	408	364	382
26	202	175	181	377	182	275	364	326	344	425	395	407
27	229	178	205	299	223	257	357	336	347	424	383	404
28	232	176	198	226	192	206	369	338	353	417	375	394
29	---	---	---	196	186	191	385	348	368	416	382	399
30	---	---	---	287	190	249	367	342	352	401	368	388
31	---	---	---	281	238	259	---	---	---	402	392	398
MONTH	393	134	219	384	138	204	435	202	330	425	314	366
JUNE			JULY			AUGUST			SEPTEMBER			
1	418	397	406	522	468	500	379	335	355	428	236	337
2	412	371	398	469	408	436	386	313	352	472	266	341
3	385	359	373	430	390	402	386	239	321	358	285	315
4	378	359	368	439	363	417	509	333	362	372	304	331
5	377	344	372	417	350	395	420	326	359	392	310	341
6	366	266	344	398	268	351	462	364	395	447	337	401
7	350	230	319	435	385	407	462	386	420	466	416	442
8	371	310	331	434	300	397	541	357	445	463	438	457
9	392	339	361	404	382	394	568	369	438	499	463	486
10	359	339	348	403	358	373	509	388	433	624	458	517
11	375	359	368	361	345	352	486	386	423	636	481	518
12	378	356	361	403	337	367	465	354	424	556	513	535
13	393	375	385	650	403	554	519	377	436	547	499	524
14	397	385	389	650	484	533	769	434	515	608	500	548
15	406	397	402	571	499	537	953	575	750	606	583	594
16	413	402	407	515	494	503	991	582	913	643	585	595
17	416	372	398	516	488	502	1,010	449	900	684	641	666
18	428	392	410	509	488	498	801	449	600	740	563	644
19	442	423	432	508	492	497	728	449	627	789	563	720
20	426	372	410	506	492	497	589	446	517	851	765	813
21	377	293	349	509	499	503	609	347	496	877	671	801
22	293	257	279	507	488	501	562	473	508	781	488	675
23	292	253	266	503	487	496	519	420	465	722	502	626
24	315	290	299	496	467	483	617	519	565	761	722	741
25	366	315	346	472	447	454	670	583	626	785	689	711
26	434	366	379	476	323	442	607	470	579	1,360	785	1,170
27	488	429	458	440	382	417	707	467	596	1,340	1,280	1,310
28	510	483	499	413	382	399	744	635	703	1,280	1,230	1,250
29	518	506	513	445	399	414	795	293	571	1,230	1,190	1,210
30	523	514	519	454	378	423	651	395	573	1,200	1,130	1,170
31	---	---	---	395	272	363	621	264	484	---	---	---
MONTH	523	230	383	650	268	445	1,010	239	521	1,360	236	660

07381350 COMPANY CANAL AT HWY. 1 AT LOCKPORT, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.2
3	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2
5	0.4	0.3	0.3	0.3	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.2
6	0.3	0.3	0.3	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2
7	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2
9	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2
10	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2
11	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2
12	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2
13	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.2
14	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2
15	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2
16	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2
17	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2
18	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2
19	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2
20	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.2
21	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.2
22	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2
24	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1
25	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.2
26	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
27	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2
28	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.3	0.2	0.2
29	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2
30	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
31	0.2	0.1	0.2	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2
MONTH	0.4	0.1	0.1	0.3	0.1	0.2	0.2	0.1	0.2	0.3	0.1	0.2
FEBRUARY			MARCH			APRIL			MAY			
1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
3	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
5	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2
6	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
7	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
8	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2
9	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2
10	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2
11	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2
12	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2
13	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
16	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
17	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2
18	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2
19	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
20	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
21	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
22	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
24	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
25	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
26	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
27	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
28	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
29	---	---	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
30	---	---	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
31	---	---	---	0.1	0.1	0.1	---	---	---	0.2	0.2	0.2
MONTH	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2

07381350 COMPANY CANAL AT HWY. 1 AT LOCKPORT, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.3
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
13	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.2	0.3
14	0.2	0.2	0.2	0.3	0.2	0.3	0.4	0.2	0.3	0.3	0.2	0.3
15	0.2	0.2	0.2	0.3	0.2	0.3	0.5	0.3	0.4	0.3	0.3	0.3
16	0.2	0.2	0.2	0.3	0.2	0.2	0.5	0.3	0.4	0.3	0.3	0.3
17	0.2	0.2	0.2	0.3	0.2	0.2	0.5	0.2	0.4	0.3	0.3	0.3
18	0.2	0.2	0.2	0.3	0.2	0.2	0.4	0.2	0.3	0.4	0.3	0.3
19	0.2	0.2	0.2	0.3	0.2	0.2	0.4	0.2	0.3	0.4	0.3	0.4
20	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.4	0.4	0.4
21	0.2	0.1	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.4	0.3	0.4
22	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.3	0.4	0.2	0.3
23	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2	0.4	0.2	0.3
24	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4
25	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.3	0.3
26	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.7	0.4	0.6
27	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.7	0.6	0.6
28	0.3	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.3	0.6	0.6	0.6
29	0.3	0.2	0.3	0.2	0.2	0.2	0.4	0.1	0.3	0.6	0.6	0.6
30	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.3	0.6	0.6	0.6
31	---	---	---	0.2	0.1	0.2	0.3	0.1	0.2	---	---	---
MONTH	0.3	0.1	0.2	0.3	0.1	0.2	0.5	0.1	0.3	0.7	0.1	0.3

07381350 COMPANY CANAL AT HWY. 1 AT LOCKPORT, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.4	26.7	27.4	26.9	26.0	26.4	19.2	16.8	18.2	15.1	12.9	14.5
2	29.0	27.3	28.0	27.1	26.3	26.6	16.8	15.0	15.7	16.3	15.0	15.7
3	29.7	28.5	29.0	26.4	25.4	26.0	15.4	14.5	14.9	16.7	15.8	16.1
4	29.3	27.5	28.4	25.5	22.4	24.3	15.5	14.7	15.0	18.5	16.7	17.7
5	28.3	27.5	27.9	22.4	19.9	20.9	16.9	15.1	15.9	19.4	18.0	18.6
6	28.2	27.0	27.6	19.9	18.8	19.4	19.4	16.9	18.2	18.6	17.8	18.3
7	27.5	25.3	26.7	20.7	19.0	19.8	20.3	19.4	19.7	20.5	18.6	19.5
8	26.0	24.3	25.2	21.0	19.8	20.3	20.2	18.9	19.5	20.6	19.1	20.0
9	24.7	23.7	24.3	20.8	19.7	20.2	21.2	19.7	20.5	19.1	18.8	19.0
10	24.4	23.7	24.1	20.9	19.6	20.2	20.7	18.8	20.0	19.8	18.6	19.2
11	25.5	24.2	24.7	21.6	20.2	20.9	18.8	15.7	16.8	21.2	19.5	20.1
12	25.4	24.4	24.9	21.4	20.2	20.8	15.7	14.4	15.2	21.4	19.6	20.6
13	25.3	24.1	24.8	20.2	18.4	19.2	16.7	15.5	16.0	20.6	18.1	19.5
14	25.0	23.2	24.2	18.7	17.8	18.3	16.0	11.9	13.9	18.7	16.1	17.5
15	23.2	21.6	22.3	19.0	18.2	18.6	12.3	9.9	10.8	16.1	14.4	14.9
16	23.2	21.5	22.3	19.4	18.1	18.8	12.4	9.2	10.9	14.5	12.8	13.4
17	24.4	22.9	23.5	19.6	18.4	19.1	12.8	11.2	12.0	13.2	10.8	11.7
18	25.4	24.0	24.5	19.8	19.1	19.4	13.2	11.4	12.5	11.3	9.9	10.3
19	26.2	25.0	25.6	20.9	19.5	20.0	13.2	12.1	12.7	11.4	9.5	10.5
20	27.2	26.0	26.5	21.4	20.5	20.9	12.2	10.5	11.3	13.7	11.2	12.5
21	28.3	27.0	27.4	22.3	20.6	21.3	13.7	10.8	12.1	15.4	13.4	14.0
22	28.1	27.3	27.7	22.8	22.0	22.4	14.8	12.9	13.9	16.1	14.1	15.1
23	27.6	27.1	27.3	23.8	22.2	23.0	14.4	11.7	13.3	15.9	11.1	13.5
24	28.2	26.9	27.5	23.3	21.6	22.8	11.8	7.2	9.1	11.2	8.9	10.3
25	28.7	27.1	27.7	21.6	18.5	20.1	7.4	4.8	6.2	13.2	10.1	11.3
26	28.5	27.2	27.9	18.5	16.9	17.4	6.4	3.6	5.1	14.7	12.0	13.1
27	28.2	26.9	27.5	18.6	16.9	17.6	8.2	5.5	6.7	14.8	12.7	13.5
28	27.7	26.2	27.0	18.6	17.4	18.0	9.7	6.8	8.3	14.1	12.9	13.3
29	27.6	26.2	26.8	18.1	17.0	17.5	11.6	9.1	10.1	14.1	12.6	13.2
30	27.7	26.1	26.8	20.1	18.1	19.0	13.2	11.5	12.0	15.0	14.0	14.4
31	27.0	26.2	26.6	---	---	---	14.0	12.0	13.0	14.8	13.5	14.1
MONTH	29.7	21.5	26.2	27.1	16.9	20.6	21.2	3.6	13.5	21.4	8.9	15.3
FEBRUARY			MARCH			APRIL			MAY			
1	14.4	13.4	13.9	17.1	15.4	16.3	24.2	22.4	23.1	23.7	22.3	23.1
2	14.5	13.3	13.5	16.9	15.1	15.8	22.6	20.5	21.7	23.7	21.9	22.7
3	14.5	12.4	13.4	15.4	14.3	14.7	21.9	19.9	20.9	23.8	21.9	22.8
4	12.4	11.5	11.8	16.7	13.6	14.8	22.3	20.5	21.3	23.7	22.0	22.9
5	12.8	11.3	11.9	18.0	15.6	16.6	22.8	20.7	21.7	23.0	21.9	22.5
6	13.8	12.3	13.0	18.2	17.3	17.9	22.7	21.9	22.2	24.5	22.0	22.9
7	15.3	13.7	14.5	18.3	16.8	17.4	23.0	21.1	21.9	25.2	22.9	24.0
8	16.8	15.3	15.9	18.1	16.4	17.2	22.8	21.3	22.0	25.7	23.8	24.7
9	17.6	16.7	17.1	17.7	16.7	17.2	24.1	21.8	22.8	25.6	24.5	25.0
10	17.6	15.2	16.5	17.5	15.8	16.6	23.6	22.1	23.0	26.8	24.8	25.6
11	15.2	13.6	14.3	17.7	16.0	16.9	24.2	22.1	23.3	27.7	25.8	26.6
12	14.9	13.9	14.5	18.4	16.2	17.4	23.8	22.0	22.9	28.6	26.5	27.5
13	16.0	14.4	15.2	19.9	17.3	18.6	23.3	22.4	23.0	28.9	27.1	27.8
14	17.0	15.5	16.1	19.8	19.0	19.4	22.5	21.5	22.1	27.9	27.0	27.4
15	19.0	16.7	17.9	19.7	17.9	18.8	23.1	21.3	22.0	28.2	26.7	27.3
16	20.4	18.8	19.5	18.0	14.9	16.1	23.3	21.5	22.4	28.0	25.9	26.9
17	20.4	18.4	19.6	15.6	13.6	14.3	23.8	21.8	22.6	27.4	26.5	27.0
18	18.4	16.8	17.5	16.2	13.1	14.6	23.6	22.3	22.9	27.8	25.9	26.8
19	18.1	16.5	17.2	18.5	16.0	17.0	23.5	22.1	22.8	29.1	26.5	27.6
20	18.9	17.0	17.8	18.8	17.4	18.3	24.9	22.4	23.3	30.0	27.5	28.5
21	20.2	18.8	19.3	20.2	18.1	18.8	26.2	23.3	24.5	30.6	28.6	29.5
22	21.9	20.1	20.9	22.0	19.2	20.4	26.7	24.5	25.5	30.0	29.2	29.6
23	21.9	19.2	20.9	22.7	20.9	21.8	26.1	24.1	25.2	31.4	29.2	30.1
24	19.5	17.9	18.8	22.2	20.6	21.5	24.1	21.4	22.5	31.5	29.5	30.4
25	18.0	17.2	17.5	24.5	21.7	23.0	22.2	20.6	21.6	30.5	29.4	29.9
26	17.2	15.9	16.4	24.0	23.0	23.4	22.5	20.6	21.4	30.1	28.9	29.5
27	16.5	15.7	16.1	23.4	21.8	22.7	24.5	21.5	22.6	30.2	28.7	29.4
28	16.7	15.7	16.2	21.8	19.4	20.2	24.5	21.9	23.3	30.2	28.5	29.4
29	---	---	---	20.8	18.8	19.6	25.1	23.3	24.2	29.8	28.7	29.2
30	---	---	---	21.5	19.4	20.5	25.0	23.6	24.4	29.1	26.1	27.7
31	---	---	---	22.7	21.3	22.0	---	---	---	27.4	26.8	27.1
MONTH	21.9	11.3	16.3	24.5	13.1	18.4	26.7	19.9	22.8	31.5	21.9	26.8

07381350 COMPANY CANAL AT HWY. 1 AT LOCKPORT, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	28.2	26.3	27.0	32.2	29.8	31.3	31.5	30.1	30.7	28.9	28.2	28.6
2	28.7	27.0	27.8	31.5	30.5	31.1	31.3	30.2	30.5	28.5	27.7	28.0
3	29.3	28.0	28.5	31.7	29.6	30.5	30.3	28.8	29.8	29.2	28.4	28.6
4	30.1	28.6	29.2	32.0	29.4	30.8	29.8	28.9	29.4	29.6	28.7	29.1
5	30.4	29.2	29.8	31.4	27.4	29.7	29.9	28.2	29.0	29.5	29.1	29.3
6	30.0	27.6	29.4	28.6	25.4	27.0	30.5	28.9	29.7	29.3	28.6	29.0
7	28.6	26.7	27.9	29.7	28.2	28.8	31.3	29.4	30.3	29.5	28.7	29.0
8	28.6	26.5	27.4	29.5	28.0	29.0	31.1	29.9	30.5	29.8	28.9	29.3
9	29.9	27.7	28.5	30.4	28.4	29.3	31.7	30.1	30.8	29.8	29.1	29.4
10	30.3	29.0	29.7	29.7	28.6	29.0	32.2	30.3	31.2	29.9	29.4	29.6
11	29.6	29.1	29.3	30.7	28.1	29.0	32.7	31.0	31.8	29.5	28.8	29.2
12	30.4	28.7	29.4	31.7	29.2	30.1	32.2	30.7	31.5	29.5	28.7	29.1
13	31.5	29.3	30.2	31.4	30.1	30.7	31.7	30.3	30.9	29.6	28.9	29.2
14	31.7	30.4	31.0	31.8	30.6	31.0	31.4	30.5	30.9	29.6	29.1	29.4
15	32.4	30.6	31.4	31.2	30.3	30.7	31.4	30.2	30.7	29.8	29.1	29.4
16	32.9	31.0	31.7	31.4	29.6	30.4	31.1	30.0	30.5	29.8	29.4	29.6
17	32.0	30.3	31.0	32.0	30.2	31.1	30.4	29.5	29.9	30.6	29.6	30.1
18	30.7	29.6	30.0	31.9	30.6	31.2	31.0	29.7	30.2	31.0	29.9	30.4
19	30.4	28.6	29.6	32.3	30.7	31.4	31.8	30.3	30.9	31.2	30.1	30.7
20	29.9	28.8	29.5	32.5	31.0	31.7	32.4	31.1	31.7	31.7	30.5	31.1
21	29.7	28.7	29.2	32.5	31.3	31.9	32.4	31.0	31.8	31.4	30.8	31.1
22	30.1	28.6	29.3	32.9	31.0	31.7	32.3	30.4	31.2	31.1	30.4	30.7
23	30.6	28.7	29.5	32.8	31.0	31.8	32.3	31.1	31.8	30.4	28.5	29.4
24	30.6	29.4	30.0	33.2	31.5	32.2	31.9	30.7	31.5	28.5	27.6	27.9
25	31.0	29.4	30.2	33.5	31.3	32.2	31.5	30.7	31.0	28.1	27.5	27.8
26	31.4	29.7	30.6	33.0	30.5	31.9	31.4	30.6	30.9	29.1	28.1	28.4
27	31.5	30.0	30.7	31.7	30.6	31.2	31.8	30.3	31.0	30.1	28.7	29.2
28	31.7	30.2	30.8	32.0	30.0	30.8	31.6	30.0	31.0	29.9	29.0	29.4
29	31.7	30.4	31.0	32.2	30.1	30.9	30.0	26.7	27.6	29.6	28.8	29.2
30	32.1	30.5	31.1	32.0	30.5	31.3	28.1	26.7	27.1	29.5	28.6	28.9
31	---	---	---	31.7	30.4	31.0	28.6	27.7	28.0	---	---	---
MONTH	32.9	26.3	29.7	33.5	25.4	30.7	32.7	26.7	30.4	31.7	27.5	29.3

07381355 COMPANY CANAL AT SALT BARRIER NEAR LOCKPORT, LA

LOCATION.--Lat 29°37'38", long 90°33'27", T. 16 S., R. 19 E., Lafourche Parish, Hydrologic Unit 08090302, on Company Canal, 1.6 miles downstream from the bridge at Hwy. 1 in Lockport.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--June 2003 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 gage height, 4.44 ft, Sept. 25, 2005; minimum gage height, 0.83 ft, Dec. 15, 16, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 4.44 ft, Sept. 25; minimum gage height, 0.83 ft, Dec. 15, 16.

GAGE HEIGHT, FEET

WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	1.75	1.52	1.66	2.55	2.24	2.44	2.11	1.62	1.87	1.70	1.49	1.61
2	1.88	1.64	1.77	2.77	2.55	2.67	1.70	1.55	1.63	1.85	1.67	1.78
3	1.82	1.61	1.72	2.89	2.76	2.84	1.64	1.54	1.58	1.88	1.78	1.84
4	1.88	1.63	1.80	2.79	2.37	2.60	1.69	1.55	1.63	1.80	1.74	1.77
5	1.91	1.72	1.82	2.37	1.87	2.15	1.77	1.59	1.70	1.88	1.77	1.82
6	2.08	1.76	1.92	1.92	1.78	1.87	1.87	1.73	1.82	1.93	1.75	1.84
7	2.57	2.00	2.26	1.78	1.62	1.73	2.01	1.83	1.94	1.85	1.77	1.80
8	3.35	2.50	2.86	1.65	1.47	1.59	1.99	1.87	1.93	2.01	1.83	1.91
9	3.77	3.35	3.68	1.52	1.36	1.43	2.36	1.91	2.25	1.86	1.64	1.77
10	4.08	3.77	4.00	2.00	1.52	1.76	2.35	2.04	2.23	1.74	1.60	1.68
11	4.04	3.77	3.92	2.12	1.97	2.05	2.05	1.56	1.80	1.78	1.61	1.70
12	3.77	3.46	3.62	2.15	1.87	2.01	1.56	1.39	1.50	1.94	1.65	1.84
13	3.46	3.10	3.28	2.01	1.76	1.90	1.58	1.36	1.49	2.24	1.89	2.11
14	3.10	2.77	2.94	1.97	1.81	1.90	1.36	0.97	1.19	2.18	1.86	2.04
15	2.77	2.42	2.59	2.11	1.87	2.02	0.97	0.83	0.92	1.86	1.55	1.70
16	2.42	2.19	2.34	2.30	2.05	2.18	1.16	0.83	1.00	1.55	1.25	1.42
17	2.24	2.03	2.17	2.30	2.11	2.22	1.28	1.11	1.21	1.25	1.01	1.10
18	2.27	2.03	2.17	2.41	2.15	2.30	1.28	1.20	1.24	1.06	0.97	1.02
19	2.41	2.14	2.29	2.41	2.21	2.34	1.30	1.04	1.20	1.10	0.99	1.04
20	2.31	2.12	2.24	2.31	2.20	2.25	1.04	0.90	0.96	1.22	1.09	1.16
21	2.13	1.93	2.07	2.26	2.17	2.23	1.32	1.01	1.16	1.29	1.15	1.24
22	2.01	1.88	1.94	2.18	2.08	2.12	1.94	1.31	1.57	1.48	1.29	1.38
23	2.16	1.86	2.01	2.32	2.17	2.24	1.88	1.49	1.70	1.39	1.07	1.24
24	2.10	2.02	2.07	2.53	2.32	2.44	1.50	1.13	1.28	1.13	0.97	1.06
25	2.02	1.84	1.93	2.34	1.93	2.11	1.27	1.14	1.20	1.18	1.00	1.10
26	1.85	1.74	1.80	1.96	1.83	1.90	1.25	1.14	1.20	1.38	1.13	1.26
27	1.94	1.82	1.88	2.26	1.87	2.08	1.26	1.15	1.21	1.42	1.27	1.35
28	2.04	1.85	1.95	2.05	1.83	1.95	1.27	1.15	1.21	1.58	1.29	1.44
29	2.06	1.87	1.97	2.07	1.84	1.98	1.28	1.16	1.22	1.73	1.58	1.68
30	2.15	1.90	2.05	2.23	1.94	2.08	1.42	1.19	1.33	1.77	1.65	1.72
31	2.27	2.00	2.18	---	---	---	1.56	1.36	1.49	2.15	1.73	1.93
MONTH	4.08	1.52	2.35	2.89	1.36	2.11	2.36	0.83	1.47	2.24	0.97	1.56

07381355 COMPANY CANAL AT SALT BARRIER NEAR LOCKPORT, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	2.59	2.13	2.38	1.93	1.62	1.74	1.82	1.55	1.68	1.97	1.50	1.73
2	2.98	2.59	2.87	1.67	1.51	1.57	1.61	1.14	1.31	1.70	1.55	1.63
3	2.89	2.75	2.83	2.02	1.66	1.87	1.18	1.00	1.10	1.77	1.63	1.70
4	2.75	2.46	2.59	2.03	1.87	1.94	1.17	1.04	1.11	1.79	1.63	1.71
5	2.46	2.29	2.37	2.01	1.83	1.93	1.52	1.12	1.35	1.63	1.40	1.52
6	2.35	2.27	2.31	1.87	1.73	1.80	---	---	---	1.59	1.37	1.46
7	2.41	2.30	2.36	2.33	1.77	1.94	---	---	---	1.82	1.53	1.66
8	2.41	2.33	2.37	2.33	2.09	2.23	---	---	---	1.92	1.66	1.78
9	2.49	2.37	2.43	2.10	1.87	2.00	---	---	---	1.98	1.74	1.86
10	2.40	2.18	2.30	1.89	1.59	1.75	---	---	---	1.97	1.77	1.86
11	2.18	2.00	2.08	1.68	1.50	1.58	---	---	---	1.94	1.73	1.83
12	2.01	1.89	1.93	1.50	1.38	1.43	---	---	---	1.90	1.70	1.80
13	2.24	1.86	1.99	1.62	1.40	1.48	2.22	1.87	2.04	1.87	1.65	1.76
14	2.39	2.24	2.36	1.62	1.45	1.54	1.88	1.59	1.70	1.99	1.82	1.89
15	2.38	2.29	2.33	1.78	1.32	1.46	1.65	1.48	1.56	2.00	1.78	1.89
16	2.29	2.16	2.22	2.24	1.78	2.14	1.64	1.47	1.56	1.92	1.65	1.78
17	2.19	2.04	2.12	2.11	1.73	1.90	1.66	1.49	1.58	1.89	1.74	1.82
18	2.08	1.94	2.01	1.74	1.56	1.63	1.66	1.54	1.61	1.92	1.80	1.87
19	2.06	1.97	2.02	1.65	1.52	1.60	1.83	1.66	1.75	1.90	1.81	1.86
20	2.10	1.99	2.05	1.87	1.63	1.73	1.90	1.81	1.86	1.83	1.69	1.79
21	2.07	1.96	2.02	1.92	1.78	1.86	1.95	1.88	1.92	1.69	1.57	1.61
22	2.01	1.87	1.95	2.03	1.88	1.95	1.94	1.86	1.89	1.65	1.42	1.53
23	2.29	1.89	2.08	1.97	1.69	1.85	1.89	1.53	1.73	1.67	1.46	1.56
24	2.39	2.29	2.33	1.70	1.59	1.64	1.53	1.34	1.41	1.60	1.39	1.48
25	2.38	2.09	2.25	1.71	1.63	1.68	1.71	1.37	1.48	1.52	1.31	1.41
26	2.11	2.04	2.07	1.95	1.68	1.81	1.79	1.67	1.72	1.68	1.32	1.47
27	2.28	2.10	2.21	1.99	1.69	1.88	1.80	1.62	1.71	1.76	1.50	1.61
28	2.27	1.93	2.09	1.72	1.28	1.47	1.87	1.63	1.73	1.83	1.59	1.70
29	---	---	---	1.41	1.14	1.24	1.97	1.77	1.85	2.02	1.77	1.86
30	---	---	---	1.63	1.32	1.43	2.26	1.90	2.00	2.35	2.01	2.20
31	---	---	---	1.77	1.50	1.60	---	---	---	2.46	2.27	2.37
MONTH	2.98	1.86	2.25	2.33	1.14	1.73	---	---	---	2.46	1.31	1.74
JUNE			JULY			AUGUST			SEPTEMBER			
1	---	---	---	---	---	---	---	---	---	2.61	2.46	2.54
2	---	---	---	---	---	---	---	---	---	2.54	2.38	2.44
3	---	---	---	---	---	---	---	---	---	2.39	2.17	2.26
4	---	---	---	---	---	---	---	---	---	2.17	2.05	2.09
5	---	---	---	---	---	---	---	---	---	2.15	2.03	2.08
6	---	---	---	---	---	---	---	---	---	2.20	2.15	2.18
7	---	---	---	---	---	---	---	---	---	2.26	2.12	2.20
8	---	---	---	---	---	---	---	---	---	2.21	2.03	2.14
9	---	---	---	---	---	---	---	---	---	2.21	2.02	2.12
10	---	---	---	---	---	---	---	---	---	2.20	2.01	2.11
11	---	---	---	---	---	---	1.32	1.15	1.24	2.19	1.98	2.08
12	---	---	---	---	---	---	1.48	1.14	1.29	2.20	1.98	2.09
13	---	---	---	---	---	---	1.50	1.21	1.34	2.17	1.96	2.06
14	---	---	---	---	---	---	1.63	1.25	1.45	2.17	1.92	2.04
15	---	---	---	---	---	---	1.72	1.40	1.55	2.19	1.98	2.08
16	---	---	---	---	---	---	1.87	1.41	1.55	2.25	2.00	2.11
17	---	---	---	---	---	---	1.71	1.45	1.58	2.24	2.00	2.13
18	---	---	---	---	---	---	1.79	1.42	1.60	2.17	2.01	2.08
19	---	---	---	---	---	---	1.86	1.56	1.70	2.16	1.99	2.09
20	---	---	---	---	---	---	1.86	1.65	1.74	2.10	1.85	1.99
21	---	---	---	---	---	---	1.82	1.55	1.67	2.06	1.85	1.96
22	---	---	---	---	---	---	1.70	1.44	1.53	2.28	1.86	2.11
23	---	---	---	---	---	---	1.73	1.52	1.62	2.88	2.14	2.52
24	---	---	---	---	---	---	1.83	1.53	1.67	4.16	2.88	3.58
25	---	---	---	---	---	---	1.87	1.59	1.74	4.44	4.16	4.37
26	---	---	---	---	---	---	1.86	1.63	1.74	4.36	3.88	4.11
27	---	---	---	---	---	---	1.90	1.62	1.78	3.88	3.46	3.68
28	---	---	---	---	---	---	2.24	1.75	1.94	3.46	3.10	3.27
29	---	---	---	---	---	---	2.81	2.17	2.59	3.10	2.77	2.93
30	---	---	---	---	---	---	2.68	2.56	2.63	2.77	2.52	2.63
31	---	---	---	---	---	---	2.66	2.58	2.61	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	4.44	1.85	2.47

07381355 COMPANY CANAL AT SALT BARRIER NEAR LOCKPORT, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--June 2003 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: June 2003 to current year.

SALINITY: June 2003 to current year.

WATER TEMPERATURE: June 2003 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 19-30, Dec. 22-Jan. 8 and Aug. 5-10 when records good; Oct. 1-19 and Jan. 9-21 when records fair, Jan. 22-Mar. 1 when records poor.

SALINITY: Records rated excellent except for Oct. 19-30, Dec. 22-Jan. 8 and Aug. 5-10 when records good; Oct. 1-19 and Jan. 9-21 when records fair, Jan. 22-Mar. 1 when records poor.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 8,400 microsiemens/cm, Sept. 26, 2005; minimum, 153 microsiemens/cm, March 17, 2005.

SALINITY: Maximum, 4.7 ppt, Sept. 26, 2005; minimum, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum, 33.9°C, July 21, 2005; minimum, 3.7°C, Dec. 25, 26, 2004.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 8,400 microsiemens/cm, Sept. 26; minimum, 153 microsiemens/cm, Mar. 17.

SALINITY: Maximum, 4.7 ppt, Sept. 26; minimum, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum, 33.9°C, July 21; minimum, 3.7°C, Dec. 25, 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	1,400	922	1,070	873	401	575	423	394	403	423	340	383
2	944	680	774	1,440	857	1,220	431	400	414	409	341	378
3	873	790	818	1,320	873	1,190	459	431	447	382	341	369
4	905	848	878	873	420	639	464	450	459	360	330	342
5	888	869	881	420	290	337	477	444	464	351	334	339
6	869	665	784	309	290	300	496	472	488	395	347	380
7	674	601	649	342	307	327	483	447	458	375	328	357
8	654	503	563	347	336	340	466	431	454	372	298	341
9	586	333	462	351	327	339	452	426	439	299	289	293
10	333	266	290	468	329	401	433	400	412	306	291	298
11	442	320	394	469	440	448	415	380	397	332	306	317
12	507	442	480	446	403	428	402	382	394	325	298	309
13	497	376	442	403	386	392	401	300	362	332	295	312
14	376	314	343	390	363	377	514	310	467	335	321	330
15	346	286	319	414	367	387	518	241	357	321	314	316
16	313	264	281	480	406	439	407	239	311	326	316	320
17	280	263	271	448	383	413	453	304	352	343	326	334
18	276	257	268	468	361	411	483	367	427	365	343	354
19	290	254	270	510	451	485	459	320	400	359	344	351
20	272	194	225	452	410	424	448	290	404	359	339	347
21	215	191	203	417	372	392	316	292	304	380	357	370
22	221	195	209	397	377	384	324	310	317	383	373	379
23	268	195	220	474	396	419	409	301	356	373	353	357
24	243	208	216	489	453	464	431	397	423	359	303	330
25	225	207	216	473	398	437	397	263	312	311	285	299
26	231	205	211	399	374	387	346	276	313	287	265	276
27	241	218	230	439	352	399	349	261	311	303	284	292
28	300	228	263	394	380	386	365	296	323	305	282	290
29	345	228	282	425	390	409	365	301	330	315	285	297
30	628	241	435	480	395	444	365	300	328	312	278	296
31	555	327	455	---	---	---	386	287	330	296	267	279
MONTH	1,400	191	432	1,440	290	466	518	239	386	423	265	330

07381355 COMPANY CANAL AT SALT BARRIER NEAR LOCKPORT, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	277	226	259	189	172	180	307	227	269	348	307	321
2	230	205	219	181	173	177	235	192	204	341	313	321
3	238	212	229	190	176	180	228	196	202	436	338	392
4	212	167	191	196	174	182	374	228	321	411	368	383
5	219	170	198	202	174	185	377	301	340	373	322	339
6	226	203	217	183	174	178	---	---	---	388	323	352
7	207	196	202	251	177	213	---	---	---	359	322	342
8	207	192	199	184	171	173	---	---	---	341	325	334
9	234	192	217	183	175	179	---	---	---	349	332	337
10	218	206	209	184	177	180	---	---	---	366	336	342
11	212	203	208	185	176	180	---	---	---	369	341	350
12	211	195	200	186	174	177	---	---	---	369	345	354
13	260	193	225	270	185	232	321	297	305	378	348	359
14	274	240	262	256	214	232	303	266	279	375	354	365
15	246	203	228	250	174	194	297	266	272	373	355	362
16	241	197	219	293	157	212	375	276	328	366	350	356
17	247	189	208	179	153	164	387	296	351	377	351	364
18	262	206	242	179	166	171	394	381	387	381	354	367
19	248	215	236	177	168	172	431	358	379	393	375	382
20	325	248	283	248	177	210	431	379	410	386	356	371
21	378	325	356	237	200	220	441	392	408	374	351	359
22	397	378	389	236	202	219	476	394	434	400	353	366
23	418	389	406	235	184	209	470	319	370	423	363	381
24	403	390	396	195	183	188	345	309	323	436	357	385
25	405	381	400	240	185	200	365	333	346	439	364	391
26	381	271	346	304	227	277	388	334	347	---	---	---
27	271	193	220	304	191	256	400	326	361	---	---	---
28	207	189	199	192	181	187	442	346	393	---	---	---
29	---	---	---	359	186	225	382	333	346	---	---	---
30	---	---	---	349	272	316	414	341	369	---	---	---
31	---	---	---	350	278	313	---	---	---	---	---	---
MONTH	418	167	256	359	153	206	476	192	337	439	307	359
JUNE			JULY			AUGUST			SEPTEMBER			
1	---	---	---	---	---	---	500	456	474	693	297	426
2	---	---	---	---	---	---	492	440	459	360	332	341
3	---	---	---	---	---	---	467	442	457	550	298	373
4	---	---	---	---	---	---	472	437	451	590	308	407
5	---	---	---	---	---	---	456	421	437	606	446	518
6	---	---	---	---	---	---	475	431	448	665	514	604
7	---	---	---	---	---	---	476	432	451	566	396	495
8	---	---	---	---	---	---	481	447	459	437	339	397
9	---	---	---	---	---	---	497	458	471	371	321	342
10	---	---	---	---	---	---	937	480	578	384	324	351
11	---	---	---	---	---	---	1,350	907	1,140	413	348	375
12	---	---	---	---	---	---	1,270	425	597	395	284	334
13	---	---	---	---	---	---	480	444	456	360	295	323
14	---	---	---	---	---	---	498	434	469	428	299	339
15	---	---	---	---	---	---	488	451	469	448	350	407
16	---	---	---	---	---	---	470	444	455	430	375	397
17	---	---	---	---	---	---	464	429	444	418	368	388
18	---	---	---	---	---	---	482	430	446	392	323	355
19	---	---	---	1,340	522	806	524	452	474	435	356	400
20	---	---	---	1,190	477	817	538	450	479	422	361	382
21	---	---	---	1,070	486	663	495	456	468	404	343	380
22	---	---	---	756	512	578	522	429	451	424	354	392
23	---	---	---	583	517	537	478	430	448	413	373	396
24	---	---	---	544	483	505	509	435	475	4,660	391	1,810
25	---	---	---	532	478	494	478	438	460	7,590	4,660	6,060
26	---	---	---	525	476	503	488	437	463	8,400	1,990	6,920
27	---	---	---	539	480	500	512	452	481	2,150	1,800	1,970
28	---	---	---	544	494	511	585	456	515	1,980	1,590	1,830
29	---	---	---	540	504	517	492	196	321	1,600	1,470	1,540
30	---	---	---	522	498	507	513	282	377	1,540	1,400	1,470
31	---	---	---	500	459	487	688	513	624	---	---	---
MONTH	---	---	---	1,340	459	571	1,350	196	490	8,400	284	1,020

07381355 COMPANY CANAL AT SALT BARRIER NEAR LOCKPORT, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	0.7	0.5	0.5	0.4	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
2	0.5	0.3	0.4	0.7	0.4	0.6	0.2	0.2	0.2	0.2	0.2	0.2
3	0.4	0.4	0.4	0.7	0.4	0.6	0.2	0.2	0.2	0.2	0.2	0.2
4	0.4	0.4	0.4	0.4	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
5	0.4	0.4	0.4	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.4	0.3	0.4	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
10	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
15	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.1	0.2	0.2	0.2	0.2
16	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
17	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.1	0.1	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
21	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
22	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2
26	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1
27	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1
28	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1
29	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
30	0.3	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
31	0.3	0.2	0.2	---	---	---	0.2	0.1	0.2	0.1	0.1	0.1
MONTH	0.7	0.1	0.2	0.7	0.1	0.2	0.3	0.1	0.2	0.2	0.1	0.2
FEBRUARY			MARCH			APRIL			MAY			
1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
4	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2
5	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
6	0.1	0.1	0.1	0.1	0.1	0.1	---	---	---	0.2	0.2	0.2
7	0.1	0.1	0.1	0.1	0.1	0.1	---	---	---	0.2	0.2	0.2
8	0.1	0.1	0.1	0.1	0.1	0.1	---	---	---	0.2	0.2	0.2
9	0.1	0.1	0.1	0.1	0.1	0.1	---	---	---	0.2	0.2	0.2
10	0.1	0.1	0.1	0.1	0.1	0.1	---	---	---	0.2	0.2	0.2
11	0.1	0.1	0.1	0.1	0.1	0.1	---	---	---	0.2	0.2	0.2
12	0.1	0.1	0.1	0.1	0.1	0.1	---	---	---	0.2	0.2	0.2
13	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
14	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2
15	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2
16	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2
17	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2
18	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
19	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.2	---	---	---
27	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	---	---	---
28	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	---	---	---
29	---	---	---	0.2	0.1	0.1	0.2	0.2	0.2	---	---	---
30	---	---	---	0.2	0.1	0.2	0.2	0.2	0.2	---	---	---
31	---	---	---	0.2	0.1	0.2	---	---	---	---	---	---
MONTH	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2

07381355 COMPANY CANAL AT SALT BARRIER NEAR LOCKPORT, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	---	---	---	0.2	0.2	0.2	0.3	0.2	0.2
2	---	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2
3	---	---	---	---	---	---	0.2	0.2	0.2	0.3	0.2	0.2
4	---	---	---	---	---	---	0.2	0.2	0.2	0.3	0.2	0.2
5	---	---	---	---	---	---	0.2	0.2	0.2	0.3	0.2	0.3
6	---	---	---	---	---	---	0.2	0.2	0.2	0.3	0.3	0.3
7	---	---	---	---	---	---	0.2	0.2	0.2	0.3	0.2	0.2
8	---	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2
9	---	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2
10	---	---	---	---	---	---	0.5	0.2	0.3	0.2	0.2	0.2
11	---	---	---	---	---	---	0.7	0.4	0.6	0.2	0.2	0.2
12	---	---	---	---	---	---	0.6	0.2	0.3	0.2	0.1	0.2
13	---	---	---	---	---	---	0.2	0.2	0.2	0.2	0.1	0.2
14	---	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2
15	---	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2
16	---	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2
17	---	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2
18	---	---	---	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2
19	---	---	---	0.7	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.2
20	---	---	---	0.6	0.2	0.4	0.3	0.2	0.2	0.2	0.2	0.2
21	---	---	---	0.5	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
22	---	---	---	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
23	---	---	---	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
24	---	---	---	0.3	0.2	0.2	0.3	0.2	0.2	2.5	0.2	0.9
25	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	4.2	2.5	3.3
26	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	4.7	1.0	3.8
27	---	---	---	0.3	0.2	0.2	0.3	0.2	0.2	1.1	0.9	1.0
28	---	---	---	0.3	0.2	0.3	0.3	0.2	0.3	1.0	0.8	0.9
29	---	---	---	0.3	0.2	0.3	0.2	0.1	0.2	0.8	0.7	0.8
30	---	---	---	0.3	0.2	0.2	0.3	0.1	0.2	0.8	0.7	0.7
31	---	---	---	0.2	0.2	0.2	0.3	0.3	0.3	---	---	---
MONTH	---	---	---	0.7	0.2	0.3	0.7	0.1	0.2	4.7	0.1	0.5

07381355 COMPANY CANAL AT SALT BARRIER NEAR LOCKPORT, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.7	26.6	27.4	27.0	26.4	26.7	19.3	15.1	16.5	13.6	12.0	12.9
2	30.0	26.9	28.1	27.2	26.2	26.7	15.7	14.6	15.1	14.8	13.3	14.1
3	30.5	28.1	29.1	26.9	25.6	26.6	15.5	14.8	15.1	17.8	14.5	15.6
4	30.2	28.4	29.0	25.6	20.9	22.9	15.5	14.9	15.2	17.9	16.3	17.2
5	28.4	27.3	28.0	20.9	18.8	19.7	17.3	15.5	16.3	17.6	16.1	16.9
6	28.3	26.7	27.5	20.6	18.1	19.1	19.3	17.3	18.4	19.7	15.7	17.8
7	27.4	26.1	26.9	21.4	19.1	20.1	21.4	19.0	20.1	19.3	17.4	18.3
8	26.1	24.3	25.1	21.7	20.2	20.8	21.3	19.5	20.3	19.9	17.4	18.5
9	24.6	23.5	23.9	20.9	18.9	19.7	21.9	20.0	20.8	19.6	18.9	19.2
10	24.1	23.3	23.7	21.8	20.2	20.8	21.3	18.4	20.1	20.3	18.7	19.2
11	24.9	23.8	24.3	22.5	20.7	21.5	18.4	15.4	16.4	21.0	18.1	19.4
12	25.4	24.0	24.6	22.0	19.1	20.3	16.2	14.6	15.3	21.0	17.7	18.9
13	25.3	23.7	24.5	19.1	16.6	18.0	17.0	15.5	16.2	19.8	18.3	19.0
14	24.5	22.6	23.8	18.0	16.6	17.3	15.8	10.8	12.9	18.3	15.3	16.5
15	22.6	20.9	21.8	18.9	17.4	18.2	10.9	9.3	10.1	15.3	13.4	14.3
16	23.8	20.9	22.3	19.8	18.2	18.9	13.5	10.0	11.9	14.4	12.4	13.3
17	25.2	22.5	23.7	20.3	18.6	19.4	13.1	12.6	12.9	13.0	9.9	11.2
18	25.7	24.0	24.7	20.2	19.6	19.9	13.0	12.2	12.6	11.0	9.8	10.2
19	26.9	25.3	25.9	21.8	19.9	20.4	12.9	12.1	12.5	12.3	11.0	11.5
20	28.3	26.3	26.9	21.9	21.4	21.6	12.2	10.9	11.7	13.5	12.1	12.6
21	28.9	27.1	27.8	23.2	21.2	22.0	13.0	11.0	12.0	14.5	12.0	13.1
22	29.1	27.5	28.0	23.4	23.0	23.1	14.4	12.4	13.2	16.6	12.6	14.0
23	29.1	27.8	28.3	23.6	22.4	23.0	14.3	10.0	12.3	16.4	10.5	12.9
24	28.3	27.1	27.7	22.9	20.9	22.1	10.0	6.2	7.5	11.4	10.1	10.7
25	29.2	27.2	28.0	20.9	17.3	18.4	6.2	3.7	5.3	11.8	10.1	10.9
26	28.9	27.2	28.1	17.4	16.7	17.1	6.5	3.7	5.3	12.9	11.4	12.0
27	28.7	27.2	27.9	19.4	17.0	18.4	8.6	5.5	7.4	13.2	11.7	12.4
28	28.4	26.8	27.6	18.2	16.9	17.4	9.8	8.0	8.7	13.2	11.6	12.0
29	28.2	26.5	27.3	18.9	16.9	17.9	11.4	8.8	9.8	13.3	11.8	12.3
30	28.0	26.5	27.3	20.3	18.6	19.3	11.9	9.5	10.7	13.4	12.6	12.8
31	27.8	26.7	27.2	---	---	---	13.3	10.4	11.5	12.8	12.2	12.5
MONTH	30.5	20.9	26.3	27.2	16.6	20.6	21.9	3.7	13.4	21.0	9.8	14.6
FEBRUARY			MARCH			APRIL			MAY			
1	14.2	12.8	13.6	17.8	15.4	16.7	25.4	21.1	23.2	23.4	20.7	22.1
2	14.5	14.1	14.3	17.3	14.9	15.9	23.8	18.6	21.1	23.2	21.3	22.1
3	14.1	12.2	13.1	16.0	14.2	15.0	21.7	19.1	20.4	24.5	21.6	22.7
4	12.4	11.4	11.9	16.9	13.3	14.9	21.8	20.0	20.7	23.6	21.7	22.7
5	13.4	11.2	12.2	18.9	15.1	16.8	21.6	20.0	20.9	23.2	21.1	22.2
6	14.3	12.5	13.3	18.6	17.4	17.9	---	---	---	24.6	21.6	23.1
7	15.8	14.2	14.8	18.6	16.5	17.4	---	---	---	24.9	23.0	23.9
8	17.0	15.3	15.8	18.2	16.3	17.4	---	---	---	25.6	23.8	24.5
9	18.4	14.9	16.2	18.1	16.0	17.0	---	---	---	25.8	24.5	25.0
10	18.4	15.2	16.6	17.8	14.7	16.4	---	---	---	27.3	24.7	25.6
11	15.2	13.4	14.3	18.6	16.0	17.2	---	---	---	28.2	25.7	26.7
12	15.1	14.5	14.8	18.0	15.8	16.9	---	---	---	28.9	26.6	27.4
13	15.1	14.2	14.6	19.1	17.5	18.2	24.2	21.6	22.8	29.0	26.9	27.5
14	17.8	14.0	15.5	20.0	18.2	19.2	22.8	19.9	21.6	27.9	26.1	26.7
15	19.4	17.2	18.0	19.7	17.6	18.6	23.0	20.6	21.5	28.1	25.8	26.7
16	20.8	19.2	19.9	17.7	14.5	16.4	24.0	20.9	22.1	28.2	25.8	26.7
17	20.7	18.8	19.8	14.5	12.7	13.6	24.5	21.1	22.3	27.1	26.0	26.5
18	18.8	17.4	17.9	16.8	12.7	14.7	23.4	21.5	22.3	28.4	25.6	26.5
19	18.1	16.9	17.5	18.4	15.1	16.4	23.2	21.5	22.2	29.2	26.5	27.6
20	18.9	17.0	17.8	18.6	16.7	17.4	26.0	21.7	22.8	30.0	27.7	28.1
21	20.5	18.3	19.0	20.6	17.3	18.6	26.0	22.4	23.5	31.0	28.7	29.6
22	21.1	18.9	19.8	22.4	18.8	20.4	27.0	23.8	24.7	31.5	29.3	30.3
23	21.3	19.9	20.6	23.1	20.3	21.5	25.0	23.6	24.5	31.0	29.3	30.1
24	20.7	18.5	19.8	22.6	20.8	21.6	23.9	19.9	21.8	31.1	29.3	30.0
25	18.5	16.5	17.5	24.5	21.6	22.5	22.6	20.8	21.7	30.6	28.6	29.4
26	17.5	15.9	16.5	22.9	20.9	21.8	22.5	20.6	21.4	30.1	28.5	29.4
27	16.9	16.2	16.5	23.3	20.5	22.0	23.3	21.2	22.1	29.7	28.1	29.0
28	17.3	15.4	16.5	20.5	17.2	19.3	23.5	21.7	22.6	29.6	27.9	28.9
29	---	---	---	20.9	17.6	19.4	24.3	22.2	23.1	29.3	28.6	29.0
30	---	---	---	20.9	19.6	20.2	23.8	22.9	23.4	29.1	27.6	28.1
31	---	---	---	22.2	20.4	21.3	---	---	---	27.7	27.1	27.3
MONTH	21.3	11.2	16.4	24.5	12.7	18.1	27.0	18.6	22.3	31.5	20.7	26.6

07381355 COMPANY CANAL AT SALT BARRIER NEAR LOCKPORT, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	28.4	25.9	26.9	31.8	30.8	31.3	33.1	30.1	31.6	29.9	28.6	29.2
2	29.1	27.3	28.0	31.8	30.3	30.9	32.6	30.3	31.2	29.6	27.7	28.7
3	30.5	28.9	29.6	31.2	28.6	29.8	31.2	29.7	30.4	31.0	28.6	29.6
4	31.0	29.0	29.9	32.1	29.6	30.6	30.7	29.3	29.8	30.5	29.0	29.7
5	30.8	29.8	30.2	31.8	28.9	30.4	30.2	27.8	29.0	30.4	29.5	29.9
6	30.3	29.2	29.9	28.9	26.1	27.5	30.5	28.6	29.6	30.0	28.9	29.4
7	29.4	27.5	28.5	28.8	27.9	28.4	31.5	29.2	30.3	29.8	28.4	29.0
8	29.2	27.7	28.5	29.0	28.7	28.9	31.7	29.6	30.7	30.3	28.8	29.5
9	29.5	28.0	28.6	30.5	28.4	29.3	31.7	29.4	30.7	30.3	29.2	29.6
10	30.4	28.8	29.5	30.4	28.6	29.4	32.5	30.7	31.4	30.4	29.2	29.7
11	30.1	28.9	29.5	30.6	28.1	29.2	33.6	31.3	32.1	30.2	28.5	29.3
12	31.0	28.5	29.7	31.9	30.0	30.8	33.6	31.1	32.4	31.0	28.6	29.7
13	31.6	29.8	30.5	32.0	30.9	31.5	32.1	30.2	31.1	31.1	28.5	29.7
14	32.5	30.6	31.2	31.7	31.1	31.3	31.9	30.3	31.1	30.7	28.4	29.5
15	32.1	31.2	31.7	31.5	30.6	31.0	32.3	30.1	31.3	31.3	28.8	30.1
16	32.3	30.8	31.6	31.7	29.5	30.6	31.7	29.8	30.7	31.3	29.0	30.1
17	32.0	29.7	30.6	32.4	30.6	31.5	31.6	29.8	30.6	31.2	29.5	30.2
18	30.6	28.7	29.4	32.7	30.9	31.8	32.4	29.7	31.0	32.0	29.7	30.4
19	30.4	28.5	29.2	32.9	30.8	31.8	33.2	30.5	31.8	31.7	30.2	30.8
20	30.6	29.0	29.8	33.3	31.1	32.2	33.7	31.2	32.4	32.1	30.8	31.4
21	30.6	28.9	29.8	33.9	31.4	32.2	33.4	31.4	32.2	31.9	30.6	31.2
22	31.1	28.7	29.8	32.7	30.4	31.6	32.1	29.4	30.6	31.1	30.1	30.6
23	31.3	28.9	30.0	32.8	30.5	31.6	32.8	31.1	31.6	30.1	27.4	28.3
24	31.1	29.5	30.3	33.3	31.6	32.4	32.3	31.3	31.8	27.8	27.0	27.3
25	31.1	29.5	30.3	33.1	31.2	32.2	31.8	31.1	31.3	28.0	26.9	27.4
26	31.1	29.6	30.4	32.6	31.8	32.2	31.8	30.4	31.0	29.1	27.8	28.1
27	31.1	29.8	30.4	32.4	31.1	31.7	32.6	30.7	31.6	30.3	28.4	29.2
28	31.0	29.8	30.3	32.1	30.8	31.3	31.8	30.2	31.1	30.4	28.5	29.3
29	31.3	30.0	30.4	32.3	30.1	31.1	30.2	24.7	26.1	30.1	28.3	29.1
30	31.9	30.2	30.9	33.0	31.3	32.1	27.4	25.2	26.0	29.6	28.0	28.8
31	---	---	---	32.6	30.5	31.6	28.7	27.4	27.9	---	---	---
MONTH	32.5	25.9	29.8	33.9	26.1	30.9	33.7	24.7	30.7	32.1	26.9	29.5

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.

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 NGVD of 1929. Reverse flow at times during the year.

REMARKS.--No estimated daily discharges. Records poor. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 5,170 ft³/s, Feb. 19, 1988; maximum gage height, 12.70 ft, May 15, 2004; maximum negative discharge, -280 ft³/s, June 16, 1985; no flow at times each year.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 898 ft³/s, Sept. 25; maximum gage height, 10.37 ft, Feb. 02; maximum negative discharge, -89 ft³/s, July 27; minimum gage height, -0.13 ft, Aug. 11.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18	8.3	---	---	---	---	62	18	184	-5.6	2.5	5.6
2	-0.92	29	---	---	---	---	70	13	186	-7.3	0.49	4.3
3	10	261	---	---	---	---	44	8.5	78	3.8	5.9	-0.02
4	8.7	369	---	---	---	---	33	11	3.2	-3.5	6.4	0.48
5	8.0	136	---	---	---	---	17	10	-1.8	5.0	-0.50	-3.6
6	3.3	39	---	---	---	---	19	4.1	9.6	3.0	4.1	0.08
7	6.0	28	---	---	---	---	16	-4.2	47	-4.2	-1.0	-3.0
8	18	23	---	---	---	---	20	-2.6	35	3.2	1.8	-1.2
9	359	23	---	---	---	---	19	10	159	-5.0	-4.1	-3.1
10	715	16	---	---	---	---	11	3.7	114	8.8	-1.9	-5.6
11	773	8.3	---	---	---	---	19	0.31	16	-2.0	-0.75	-3.5
12	623	21	---	---	---	---	368	3.1	-4.2	-11	-3.7	-0.88
13	440	21	---	---	---	---	388	6.2	-12	-4.8	-1.8	-2.2
14	146	15	---	---	---	---	278	10	-8.8	20	-3.2	-0.67
15	38	13	---	---	---	---	117	8.0	-6.2	188	1.3	0.01
16	24	10	---	---	---	---	27	10	10	111	-2.1	7.7
17	20	12	---	---	---	---	10	10	62	40	-4.0	36
18	21	11	---	---	---	---	9.0	5.7	99	64	-2.8	10
19	9.1	25	---	---	---	---	15	-2.4	24	37	-2.6	1.5
20	10	127	---	---	---	---	7.0	3.3	6.4	0.36	-6.9	1.2
21	19	448	---	---	---	---	6.3	-4.6	-6.3	-5.4	-1.1	-0.31
22	17	408	---	---	---	---	7.1	-6.9	-12	-4.2	5.0	-2.0
23	11	---	---	---	---	---	14	-5.3	-4.0	-14	-2.1	136
24	7.3	---	---	---	---	---	17	1.9	-8.5	-5.6	-3.4	695
25	22	---	---	---	---	---	22	1.2	-6.9	2.1	-5.0	562
26	18	---	---	---	---	---	17	-1.8	-7.2	-3.6	-4.2	527
27	9.3	---	---	---	---	---	9.7	-2.6	-10	-8.7	-1.3	573
28	14	---	---	---	---	---	7.7	0.73	-5.4	2.9	-0.30	484
29	9.7	---	---	---	---	---	9.2	-0.13	-6.6	0.45	0.36	276
30	8.1	---	---	---	---	---	18	37	-8.8	2.0	2.5	109
31	11	---	---	---	---	---	---	59	---	-1.6	0.24	---
TOTAL	3,395.58	---	---	---	---	---	1,677.0	204.21	924.5	405.11	-22.16	3,402.79

07381440 BAYOU GROSSE TETE AT ROSEDALE, LA—Continued

ELEVATION ABOVE NGVD 1929, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.48	1.81	3.98	1.96	9.11	3.80	1.80	1.56	2.58	1.14	0.81	1.23
2	1.33	2.00	3.11	1.94	10.27	3.57	1.50	1.55	2.69	1.13	0.85	1.15
3	1.29	3.56	2.44	1.94	10.32	3.39	1.21	1.44	1.92	1.06	0.85	1.15
4	1.12	4.62	2.24	1.90	10.10	3.25	1.03	1.38	1.47	0.95	0.80	1.09
5	1.10	2.85	2.10	1.90	9.81	3.11	1.10	1.27	1.40	0.91	0.84	1.07
6	1.06	1.92	2.00	1.82	9.53	2.98	1.17	1.11	1.51	0.74	0.73	1.11
7	1.07	1.67	2.18	1.85	9.24	2.90	1.24	1.17	1.61	0.73	0.58	1.09
8	1.40	1.39	2.96	2.44	9.00	2.83	1.34	1.40	1.58	0.76	0.46	1.11
9	3.76	1.13	5.61	2.31	8.78	2.76	1.20	1.31	2.16	0.85	0.43	1.14
10	6.25	0.91	7.38	2.09	8.55	2.65	1.19	1.27	2.01	0.85	0.33	1.26
11	7.23	0.99	6.49	2.01	8.14	2.53	1.29	1.28	1.44	0.73	0.20	1.37
12	6.24	1.06	5.27	2.01	7.58	2.47	3.22	1.25	1.40	1.03	0.22	1.41
13	5.07	1.01	4.28	3.58	7.03	2.38	3.79	1.21	1.41	1.22	0.28	1.41
14	3.29	1.01	3.54	6.71	8.30	2.23	2.93	1.24	1.45	1.32	0.39	1.37
15	2.50	1.04	3.15	6.23	8.52	2.17	1.99	1.28	1.34	2.50	0.50	1.32
16	2.26	1.11	2.52	5.31	8.02	4.89	1.46	1.20	1.15	2.34	0.52	1.31
17	2.05	1.23	2.15	3.84	7.35	5.36	1.40	1.09	1.33	1.79	0.54	1.39
18	1.84	1.38	2.04	2.88	6.58	3.78	1.57	1.04	1.78	1.89	0.57	1.19
19	1.79	1.55	1.93	2.67	5.88	2.66	1.61	1.04	1.52	1.74	0.65	1.06
20	1.84	2.29	1.86	2.54	5.15	2.37	1.54	1.06	1.22	1.62	0.74	0.95
21	1.70	5.04	1.83	2.43	4.61	2.57	1.52	0.91	1.13	1.69	0.85	0.85
22	1.50	5.16	2.04	2.26	3.97	2.94	1.55	0.85	1.15	1.70	0.77	0.84
23	1.40	4.67	3.71	2.08	3.80	5.32	1.54	0.93	1.18	1.78	0.60	1.66
24	1.42	4.87	3.63	2.01	4.35	5.05	1.50	0.85	1.11	1.72	0.55	7.26
25	1.38	5.75	3.18	2.04	6.39	4.35	1.51	0.73	1.15	1.45	0.57	8.30
26	1.20	4.57	2.94	2.08	6.01	3.70	1.61	0.73	1.22	1.22	0.65	7.72
27	1.15	3.90	2.47	2.03	4.92	3.99	1.54	0.92	1.21	1.16	0.66	6.60
28	1.17	4.79	2.14	2.31	4.18	3.72	1.54	0.98	1.19	1.09	0.70	5.15
29	1.27	4.10	2.06	4.64	---	2.35	1.57	1.27	1.11	0.90	0.96	3.59
30	1.38	3.26	2.04	4.69	---	1.66	1.57	1.61	1.08	0.76	1.30	2.31
31	1.66	---	2.00	4.85	---	1.75	---	1.75	---	0.78	1.25	---
MAX	7.23	5.75	7.38	6.71	10.32	5.36	3.79	1.75	2.69	2.50	1.30	8.30
MIN	1.06	0.91	1.83	1.82	3.80	1.66	1.03	0.73	1.08	0.73	0.20	0.84

07381450 LOWER GRAND RIVER AT BAYOU SORREL, LA

LOCATION.--Lat 30°09'19", long 91°19'54", in sec. 34, T. 10 S., R. 11 E., Iberville Parish, Hydrologic Unit 08070300, on Bayou Sorrel bridge, 2 miles south southeast of Bayou Sorrel, La.

DRAINAGE AREA.--Indeterminate

PERIOD OF RECORD.--1980-82 (Specific Conductance, Temperature only); November 2001 to current year.

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

REMARKS.--No estimated daily discharges. Records poor. Lock and dam downstream of gage: diversions above and below station for irrigation. Reverse flow at times during the year. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 13,200 ft³/s, May 18, 2004; maximum gage height, 11.17 ft, May 18, 2004; maximum negative discharge, -3,870 ft³/s, Aug. 2, 2004; minimum gage height, 4.02 ft, Aug. 12, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 4,830 ft³/s, Feb. 15; maximum gage height, 8.85 ft, Feb. 15; maximum negative discharge, -3,510 ft³/s, June 7; minimum gage height, 4.02 ft, Aug. 12.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1,400	758	1,930	828	3,330	2,860	1,480	718	995	854	475	442
2	1,110	166	1,900	800	3,950	2,700	1,250	873	856	980	476	455
3	1,240	1,170	1,760	781	4,070	2,550	1,110	799	798	907	486	374
4	914	1,530	1,690	760	3,990	2,330	868	859	965	481	494	437
5	727	1,420	1,560	699	---	2,180	975	941	684	657	621	163
6	586	1,410	1,330	657	---	2,000	665	792	675	674	744	449
7	422	1,300	1,280	693	---	1,880	542	761	343	693	426	242
8	421	1,120	1,330	1,330	---	1,830	1,110	1,100	856	446	520	287
9	1,810	1,130	2,080	1,240	---	1,750	962	768	735	-76	481	490
10	2,320	663	2,430	1,200	3,530	1,640	650	762	863	846	585	40
11	2,540	200	2,320	977	3,430	1,550	538	804	811	102	311	500
12	2,450	549	2,200	840	3,310	1,460	947	743	887	-365	223	413
13	2,190	597	2,090	1,550	3,360	1,340	1,130	710	619	373	208	240
14	2,250	565	1,970	2,300	4,080	1,290	1,140	725	566	987	162	493
15	1,990	567	1,850	2,330	4,210	1,290	1,130	846	841	---	367	246
16	1,820	467	1,670	2,270	4,010	1,590	891	817	730	960	533	288
17	1,620	465	1,530	2,150	3,910	1,730	772	617	1,070	1,100	122	471
18	1,250	415	1,320	2,020	3,840	1,680	1,080	527	1,180	794	162	628
19	608	685	1,180	1,890	3,690	1,550	1,020	596	965	549	146	287
20	499	1,170	996	1,670	3,490	1,480	788	728	1,030	364	130	509
21	901	1,630	900	1,440	3,320	1,400	728	720	965	241	1,080	346
22	775	1,640	944	1,000	3,110	1,370	686	853	205	590	929	36
23	431	1,610	1,760	957	2,930	1,600	741	829	770	723	376	183
24	400	1,790	1,660	833	2,790	1,740	777	701	591	1,190	325	2,540
25	705	1,880	1,590	657	3,190	1,650	760	605	623	1,120	340	2,560
26	780	1,810	1,430	736	3,250	1,600	800	168	897	930	556	2,680
27	331	1,990	1,370	648	3,140	1,480	674	553	450	631	576	3,190
28	284	2,140	1,230	819	3,010	1,470	550	143	898	736	90	2,820
29	150	2,040	1,030	1,360	---	1,380	567	518	709	604	1,260	2,260
30	376	1,910	1,000	1,480	---	1,180	630	711	389	646	895	1,830
31	747	---	909	1,730	---	1,460	---	835	---	441	392	---
TOTAL	34,047	34,787	48,239	38,645	---	53,010	25,961	22,122	22,966	---	14,491	25,899

07381450 LOWER GRAND RIVER AT BAYOU SORREL, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.67	6.05	6.72	6.16	7.73	7.73	5.86	5.78	5.84	5.39	5.01	5.45
2	5.60	6.24	6.63	6.15	8.24	7.59	5.57	5.75	5.82	5.40	5.07	5.37
3	5.51	6.40	6.49	6.13	8.45	7.47	5.27	5.66	5.83	5.31	5.06	5.39
4	5.34	6.36	6.39	6.12	8.49	7.31	5.13	5.58	5.67	5.21	5.01	5.33
5	5.33	6.20	6.27	6.08	---	7.21	5.22	5.48	5.64	5.17	5.07	5.32
6	5.24	6.06	6.14	6.07	---	7.08	5.28	5.31	5.73	5.00	4.95	5.35
7	5.32	5.86	6.18	6.02	---	6.98	5.43	5.35	5.76	5.00	4.80	5.33
8	5.63	5.61	6.21	6.39	---	6.94	5.50	5.60	5.72	5.02	4.69	5.35
9	6.59	5.33	6.63	6.34	---	6.83	5.33	5.49	5.67	5.15	4.66	5.39
10	6.99	5.13	6.97	6.24	8.39	6.77	5.34	5.47	5.64	5.14	4.55	5.52
11	7.21	5.24	6.95	6.16	8.33	6.66	5.44	5.48	5.63	5.02	4.46	5.61
12	7.14	5.34	6.89	6.12	8.27	6.55	5.70	5.46	5.58	5.33	4.46	5.64
13	7.03	5.27	6.83	6.51	8.25	6.46	5.79	5.40	5.61	5.44	4.52	5.63
14	6.86	5.27	6.71	7.06	8.58	6.40	5.74	5.44	5.66	5.45	4.65	5.58
15	6.69	5.30	6.57	7.09	8.71	6.32	5.69	5.48	5.54	---	4.73	5.54
16	6.47	5.38	6.44	7.07	8.68	6.46	5.59	5.39	5.31	5.85	4.76	5.53
17	6.24	5.50	6.33	7.00	8.63	6.52	5.59	5.29	5.32	5.86	4.78	5.50
18	6.04	5.64	6.22	6.87	8.52	6.44	5.74	5.24	5.60	5.82	4.82	5.36
19	6.00	5.78	6.16	6.76	8.39	6.37	5.75	5.28	5.71	5.84	4.88	5.29
20	6.07	5.96	6.03	6.66	8.26	6.28	5.70	5.27	5.45	5.83	4.98	5.16
21	5.94	6.31	6.01	6.57	8.13	6.23	5.70	5.13	5.38	5.92	5.05	5.10
22	5.73	6.36	6.08	6.46	7.98	6.19	5.73	5.06	5.46	5.93	4.96	5.11
23	5.64	6.32	6.56	6.33	7.85	6.27	5.74	5.13	5.45	6.00	4.83	5.38
24	5.67	6.50	6.57	6.16	7.85	6.28	5.67	5.05	5.40	5.91	4.78	6.85
25	5.60	6.59	6.52	6.14	8.01	6.24	5.69	4.93	5.43	5.64	4.81	7.32
26	5.42	6.49	6.44	6.18	8.02	6.15	5.79	5.03	5.49	5.42	4.89	7.23
27	5.39	6.61	6.38	6.18	7.95	6.10	5.72	5.15	5.50	5.37	4.89	7.00
28	5.42	6.75	6.32	6.30	7.86	5.98	5.70	5.24	5.45	5.28	4.97	6.75
29	5.52	6.65	6.24	6.61	---	5.80	5.73	5.51	5.39	5.14	5.29	6.52
30	5.67	6.64	6.23	6.70	---	5.65	5.81	5.70	5.38	4.98	5.49	6.23
31	5.92	---	6.20	6.81	---	5.81	---	5.80	---	5.01	5.47	---
MAX	7.21	6.75	6.97	7.09	---	7.73	5.86	5.80	5.84	---	5.49	7.32
MIN	5.24	5.13	6.01	6.02	---	5.65	5.13	4.93	5.31	---	4.46	5.10

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., Louisiana 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. Discharge and stage affected by tide at all stages. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 40,300 ft³/s, Aug. 29, 2005; maximum gage height, 4.24 ft, Apr. 11, 1997; maximum negative discharge, -34,600 ft³/s, Sept. 24, 2005; minimum gage height, -0.37 ft, Feb. 5, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 40,300 ft³/s, Aug. 29; maximum gage height, 3.75 ft, Feb 14; maximum negative discharge, -34,600 ft³/s, Sept. 24; minimum gage height, 0.59 ft, Aug. 12.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	413	-9,240	12,400	246	536	11,600	6,420	7,480	7,050	2,370	711	5,080
2	2,240	-2,780	5,090	208	1,500	8,570	6,370	2,990	2,890	3,690	1,440	316
3	1,890	1,930	5,670	976	6,640	6,250	742	3,750	-8.9	2,130	1,800	6,100
4	592	12,900	3,910	2,230	3,650	3,110	1,420	4,840	-2,320	-63	2,260	2,230
5	2,770	12,700	967	643	563	4,440	-2,420	4,810	-2,690	664	5,120	463
6	861	6,590	-1,880	5,560	33	5,020	-7,050	-134	138	1,790	4,820	672
7	-4,290	5,600	1,540	1,250	321	2,330	3,990	-2,430	1,900	-921	850	-1,060
8	-10,000	6,280	1,240	5,130	892	8,350	5,980	-814	4,680	183	2,720	1,330
9	-6,610	1,270	-2,800	4,720	2,830	4,950	-2,000	-373	3,930	2,570	3,770	421
10	-64	-5,070	4,770	2,210	10,300	7,220	-4,780	-668	3,450	1,980	3,340	624
11	8,810	-2,670	5,800	-674	4,700	5,850	-6,240	1,080	2,900	-6,590	683	815
12	12,100	3,880	-856	-5,300	4,820	5,120	706	1,160	-1,890	-7,650	-178	418
13	11,500	1,140	4,410	-1,480	2,130	2,600	3,920	1,050	-1,460	8,120	-780	359
14	13,600	522	7,200	9,350	7,920	10,200	2,610	122	7,510	-144	-2,230	-396
15	13,000	-218	2,380	4,810	9,660	5,270	-266	2,180	4,730	-2,150	393	-861
16	9,600	-4,100	-1,880	7,250	11,100	8,290	-408	2,570	5,470	-202	532	-251
17	7,760	-3,490	437	5,580	13,200	7,560	-562	812	1,470	1,430	-12	3,260
18	1,850	-8,040	-1,600	1,630	11,600	2,560	-1,950	1,590	1,290	1,540	-2,310	713
19	1,110	3,230	2,030	-428	8,650	4,190	-1,930	2,010	7,670	-738	-1,860	1,660
20	6,410	4,180	-1,740	-859	8,480	2,860	-2,040	4,500	1,600	-1,660	829	4,570
21	7,590	3,890	-3,920	-1,670	9,510	2,280	-2,080	3,250	8.7	1,050	4,650	2,180
22	5,200	3,380	-5,090	-1,390	10,800	564	-2,180	1,540	-966	3,810	3,980	-2,600
23	-1,160	-1,450	6,500	5,800	9,270	6,530	4,820	-1,160	-1,590	6,700	727	-8,710
24	3,080	1,790	3,320	-3,370	12,900	4,670	695	-511	-217	7,780	1,410	-29,100
25	4,670	10,600	2,220	-3,730	13,000	3,820	-2,990	1,480	-76	7,910	501	-18,600
26	1,100	3,390	-1,680	-3,950	9,870	1,160	-1,430	-1,250	1,310	3,280	1,360	2,110
27	248	823	-674	-726	6,660	5,220	854	-2,460	1,500	4,000	-725	14,500
28	1,390	7,660	-707	-4,610	10,900	7,970	-2,910	-446	3,400	5,520	-1,960	15,300
29	-412	2,580	158	-1,540	---	-314	-1,420	-3,080	1,120	5,290	14,100	15,600
30	-1,280	3,230	-1,030	-2,440	---	-33	5,660	2,990	2,050	2,880	-1,680	12,300
31	-3,640	---	1,160	-3,890	---	1,160	---	2,900	---	-997	2,470	---
TOTAL	90,328	60,507	47,345	21,536	192,435	149,367	1,531	39,778	54,848.8	53,572	46,731	29,443

073814675 BAYOU BOEUF AT RAILROAD BRIDGE AT AMELIA, LA—Continued

 GAGE HEIGHT, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.59	2.27	1.93	2.56	3.40	2.68	1.87	2.11	1.86	1.66	1.25	1.80
2	1.64	2.43	1.96	2.57	3.56	2.57	1.47	2.09	1.85	1.57	1.25	1.81
3	1.63	2.48	1.89	2.55	3.51	2.62	1.40	2.02	1.84	1.48	1.25	1.71
4	1.73	2.15	1.93	2.49	3.45	2.66	1.43	1.95	1.93	1.48	1.28	1.61
5	1.72	1.77	1.98	2.46	3.48	2.65	1.53	1.82	2.03	1.51	1.28	1.59
6	1.77	1.73	2.06	2.43	3.50	2.60	1.87	1.76	2.14	1.50	1.16	1.66
7	1.98	1.66	2.17	2.35	3.56	2.71	1.98	1.81	2.16	1.46	1.09	1.76
8	2.42	1.51	2.16	2.45	3.62	2.76	1.70	1.85	2.03	1.56	1.04	1.76
9	2.88	1.36	2.30	2.37	3.67	2.68	1.70	1.91	1.96	1.52	0.94	1.78
10	2.94	1.65	2.36	2.39	3.60	2.58	1.84	1.94	1.88	1.53	0.83	1.80
11	2.83	1.90	2.21	2.42	3.52	2.57	2.04	1.90	1.91	1.74	0.86	1.78
12	2.60	1.82	2.21	2.48	3.48	2.42	2.19	1.85	1.96	2.09	0.90	1.79
13	2.40	1.81	2.30	2.72	3.47	2.39	2.13	1.83	2.06	1.80	0.98	1.79
14	2.21	1.81	2.16	2.62	3.63	2.30	1.99	1.90	1.84	1.83	1.16	1.81
15	1.95	1.83	2.08	2.57	3.50	2.24	1.98	1.90	1.71	1.98	1.21	1.85
16	1.86	2.04	2.17	2.51	3.38	2.35	2.04	1.78	1.60	1.96	1.17	1.87
17	1.80	2.11	2.25	2.38	3.27	2.18	2.04	1.80	1.52	1.94	1.22	1.75
18	1.88	2.31	2.31	2.42	3.16	2.13	2.08	1.79	1.69	1.92	1.33	1.72
19	1.99	2.24	2.37	2.47	3.13	2.13	2.13	1.78	1.62	1.95	1.42	1.73
20	1.89	2.18	2.28	2.55	3.07	2.13	2.18	1.65	1.61	2.04	1.42	1.58
21	1.73	2.18	2.37	2.62	3.01	2.15	2.23	1.54	1.62	2.04	1.31	1.49
22	1.66	2.15	2.51	2.72	2.91	2.26	2.27	1.38	1.69	1.97	1.20	1.74
23	1.74	2.20	2.59	2.73	2.96	2.14	2.29	1.48	1.78	1.83	1.28	1.92
24	1.73	2.45	2.48	2.69	3.03	2.00	2.15	1.50	1.81	1.63	1.29	2.83
25	1.59	2.10	2.46	2.75	2.94	2.05	2.20	1.43	1.81	1.38	1.30	3.35
26	1.52	2.07	2.49	2.83	2.92	2.03	2.33	1.45	1.84	1.37	1.30	3.13
27	1.60	2.32	2.51	2.91	2.98	2.11	2.23	1.59	1.84	1.41	1.40	2.74
28	1.64	2.09	2.53	2.93	2.87	1.73	2.22	1.63	1.76	1.34	1.58	2.48
29	1.71	2.17	2.55	3.02	---	1.66	2.26	1.76	1.76	1.21	1.45	2.21
30	1.86	2.23	2.56	3.06	---	1.75	2.34	1.91	1.71	1.06	1.82	2.01
31	2.03	---	2.59	3.17	---	1.79	---	2.05	---	1.15	1.92	---
MAX	2.94	2.48	2.59	3.17	3.67	2.76	2.34	2.11	2.16	2.09	1.92	3.35
MIN	1.52	1.36	1.89	2.35	2.87	1.66	1.40	1.38	1.52	1.06	0.83	1.49

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.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: March 2000 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Feb. 14-Mar. 2, Apr. 17-May 4, July 6-Aug. 3 and Aug. 31-Sept. 30 when records good.

SALINITY: Records rated excellent except for Feb. 14-Mar. 2, Apr. 17-May 4, July 6-Aug. 3 and Aug. 31-Sept. 30 when records good.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 21,900 microsiemens/cm, Oct. 3, 2002; minimum, recorded, 119 microsiemens/cm, June 24, 2001.

SALINITY: Maximum recorded, 13.2 ppt, Oct. 3, 2002; minimum recorded, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum recorded, 34.8°C, July 20, 2002; minimum recorded, 4.1°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 16,600 microsiemens/cm, Sept. 25; minimum, 187 microsiemens/cm, Mar. 5.

SALINITY: Maximum, 9.7 ppt, Sept. 25; minimum, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum, 34.3°C, July 24; minimum, 7.1°C, Dec. 25.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	346	331	338	329	318	324	283	282	282	269	267	268
2	357	340	347	336	329	333	284	274	281	269	264	267
3	354	339	348	329	286	294	275	266	271	265	261	263
4	351	319	340	301	293	297	266	259	262	264	262	263
5	331	322	326	305	296	301	260	258	259	265	263	264
6	326	321	323	298	282	291	260	259	260	267	264	266
7	324	318	321	285	282	284	264	259	262	267	264	266
8	327	321	324	285	279	282	267	263	265	267	263	265
9	325	320	322	280	270	274	278	266	272	265	263	264
10	327	322	324	292	275	282	280	277	278	265	264	264
11	327	311	315	299	292	295	280	277	278	265	264	264
12	317	313	314	301	298	300	277	273	274	266	263	264
13	316	293	306	302	301	301	275	273	274	275	265	269
14	297	264	284	303	300	301	276	265	272	276	268	270
15	271	264	268	302	300	301	265	261	263	269	266	268
16	271	232	254	305	301	303	264	260	262	267	263	265
17	236	232	234	307	304	305	265	263	264	264	259	261
18	239	236	237	311	307	309	267	264	265	260	258	259
19	248	238	243	315	311	313	270	266	268	262	260	261
20	282	248	268	315	312	314	267	260	263	264	261	263
21	256	243	247	313	305	311	264	261	262	266	264	265
22	260	249	255	307	303	305	265	263	264	269	266	268
23	273	260	266	308	305	307	264	261	262	271	269	270
24	273	254	260	307	304	307	263	262	262	270	269	270
25	260	256	258	307	305	307	263	262	263	271	270	270
26	258	248	251	306	294	300	263	262	262	272	271	271
27	254	249	252	297	294	296	264	263	263	276	272	273
28	259	254	255	297	291	294	265	263	264	277	275	276
29	277	258	263	293	287	290	266	264	265	280	277	278
30	299	276	282	288	278	285	267	265	266	282	279	280
31	320	297	303	---	---	---	268	266	267	284	282	283
MONTH	357	232	288	336	270	300	284	258	267	284	258	268

073814675 BAYOU BOEUF AT RAILROAD BRIDGE AT AMELIA, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	284	279	283	218	213	216	256	245	249	320	318	319
2	281	269	276	225	214	221	259	253	256	321	311	316
3	269	258	262	224	209	216	266	258	262	319	312	315
4	262	259	260	211	200	207	275	263	267	334	318	325
5	264	261	262	202	187	196	288	265	275	337	323	334
6	266	263	265	200	196	198	339	288	308	329	317	324
7	269	266	267	202	198	200	347	306	332	328	312	322
8	270	267	269	199	194	196	308	286	293	334	324	330
9	269	264	267	202	197	200	301	288	293	336	326	331
10	269	265	267	208	201	204	326	301	314	342	329	334
11	270	266	269	207	203	205	376	326	355	344	323	332
12	268	266	267	206	190	202	378	344	358	335	318	325
13	268	266	267	202	192	197	351	333	340	328	315	319
14	267	256	260	202	198	200	343	337	339	326	317	321
15	260	256	258	202	199	201	343	329	337	334	317	322
16	258	245	253	203	196	200	345	334	339	324	301	311
17	246	243	244	203	202	203	345	337	341	322	308	313
18	245	239	242	206	202	203	352	341	346	324	312	319
19	240	238	240	208	197	206	358	351	354	322	306	312
20	238	235	237	209	195	203	362	357	359	313	303	307
21	236	235	236	217	208	212	363	359	361	314	304	309
22	239	232	235	221	216	218	360	347	354	325	307	313
23	234	231	233	226	219	222	349	333	341	344	313	325
24	233	228	229	230	226	228	339	332	337	357	331	345
25	231	220	228	231	223	228	339	331	336	363	331	340
26	222	217	219	232	224	228	333	323	327	347	328	336
27	220	218	219	235	230	232	329	323	326	373	341	352
28	220	215	217	236	235	235	331	327	329	378	363	372
29	---	---	---	243	236	239	330	324	326	399	366	380
30	---	---	---	246	242	244	326	316	321	400	366	375
31	---	---	---	260	246	248	---	---	---	367	359	363
MONTH	284	215	251	260	187	213	378	245	322	400	301	330
	JUNE			JULY			AUGUST			SEPTEMBER		
1	363	330	346	367	340	349	378	367	374	350	343	347
2	334	320	331	349	330	339	376	366	373	359	346	350
3	354	318	331	364	328	344	376	357	370	363	348	354
4	359	331	344	390	336	364	373	291	345	353	346	349
5	369	356	363	387	351	367	346	327	334	356	349	351
6	372	310	346	378	354	364	343	333	336	364	350	357
7	337	310	323	382	361	373	359	327	339	412	352	379
8	335	323	326	385	371	379	360	318	330	445	409	420
9	323	314	316	397	364	379	327	304	317	434	406	419
10	316	313	314	398	356	370	316	307	312	454	413	431
11	320	313	316	460	364	407	358	311	329	448	413	429
12	332	317	322	500	460	481	371	313	345	436	402	420
13	345	331	340	502	460	476	385	348	370	422	393	407
14	350	323	338	468	454	462	397	370	382	429	392	411
15	326	320	323	478	453	465	414	374	390	424	402	413
16	327	319	324	467	454	459	396	365	378	425	411	417
17	350	326	334	463	447	455	404	365	382	420	399	411
18	339	309	325	450	425	433	406	371	386	407	381	387
19	330	316	322	437	403	411	429	403	413	395	375	385
20	342	319	326	415	400	404	442	407	425	384	375	378
21	340	329	333	415	406	409	443	375	394	389	378	385
22	359	335	348	415	393	402	379	358	368	416	384	400
23	371	352	361	397	375	382	400	365	382	444	395	419
24	397	369	383	379	359	372	409	373	388	8,060	421	3,730
25	410	394	402	370	363	366	403	372	386	16,600	8,060	14,500
26	415	391	403	370	363	367	401	376	388	16,400	12,100	15,500
27	418	394	402	366	352	359	431	369	398	12,100	11,500	11,800
28	398	357	378	358	308	349	460	391	430	11,700	11,400	11,600
29	359	351	356	339	324	328	440	287	336	11,700	11,200	11,500
30	354	341	350	371	339	353	353	329	341	11,200	9,690	10,500
31	---	---	---	375	360	368	361	343	353	---	---	---
MONTH	418	309	344	502	308	391	460	287	368	16,600	343	2,940

073814675 BAYOU BOEUF AT RAILROAD BRIDGE AT AMELIA, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
5	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
6	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
13	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
14	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.2	0.2	0.2	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1
MONTH	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
FEBRUARY			MARCH			APRIL			MAY			
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
6	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2
7	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
8	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2
9	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2
10	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
11	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
12	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
13	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
14	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
15	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
16	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
17	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
18	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
19	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
20	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
21	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
22	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
23	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
24	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
25	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
26	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
27	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
28	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
29	---	---	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
30	---	---	---	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
31	---	---	---	0.1	0.1	0.1	---	---	---	0.2	0.2	0.2
MONTH	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2

073814675 BAYOU BOEUF AT RAILROAD BRIDGE AT AMELIA, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	4.5	0.2	2.0
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	9.7	4.5	8.4
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	9.6	6.9	9.0
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	6.9	6.5	6.7
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	6.6	6.5	6.6
29	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	6.6	6.3	6.5
30	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	6.3	5.4	5.9
31	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
MONTH	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	9.7	0.2	1.7

073814675 BAYOU BOEUF AT RAILROAD BRIDGE AT AMELIA, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	27.8	26.1	26.7	24.2	23.3	23.6	18.0	16.0	16.7	12.8	11.1	11.7
2	29.2	26.2	27.5	23.8	23.1	23.5	16.0	15.6	15.8	14.4	12.4	13.2
3	30.2	27.2	28.7	24.7	23.0	23.8	15.6	14.8	15.2	15.4	13.9	14.7
4	30.1	27.0	28.5	24.1	21.7	22.6	15.2	14.9	15.0	16.0	15.2	15.6
5	29.7	27.8	28.8	21.7	20.3	20.8	15.8	15.0	15.4	16.6	16.0	16.3
6	27.8	26.9	27.4	20.9	19.9	20.3	16.4	15.7	16.0	17.4	16.4	17.0
7	27.6	25.5	26.2	21.1	20.2	20.6	18.4	15.9	17.0	17.6	17.2	17.4
8	25.6	23.9	24.7	21.1	20.5	20.8	18.6	18.2	18.4	18.1	17.2	17.7
9	23.9	23.8	23.9	20.9	19.8	20.3	18.5	15.9	17.1	18.0	17.5	17.8
10	24.3	23.8	24.0	21.7	20.4	20.7	18.3	15.6	17.0	18.1	17.6	17.8
11	25.3	24.2	24.7	20.9	20.4	20.6	18.1	16.3	16.8	18.6	17.7	18.2
12	25.3	24.3	24.8	20.4	19.2	19.8	16.5	16.1	16.3	18.3	13.7	15.1
13	25.3	24.1	24.7	19.2	17.9	18.6	16.4	15.4	16.0	15.5	13.4	13.7
14	25.1	23.3	24.3	18.3	17.7	18.0	15.7	13.4	14.3	16.8	15.5	16.4
15	23.3	22.0	22.5	18.6	17.9	18.2	13.4	11.6	12.5	16.4	15.0	15.4
16	23.4	22.1	22.7	18.8	18.0	18.3	13.5	11.6	12.7	15.0	13.5	14.1
17	23.8	23.0	23.4	18.5	17.8	18.1	12.8	12.1	12.6	13.5	12.0	12.4
18	24.6	23.6	24.0	18.2	17.6	17.7	13.4	12.1	12.8	12.0	11.3	11.6
19	25.8	24.0	24.7	20.5	17.3	18.6	12.8	12.2	12.5	11.9	11.2	11.5
20	27.0	25.3	26.1	20.2	19.6	20.0	12.5	11.9	12.2	12.6	11.9	12.2
21	28.4	26.7	27.2	20.3	19.5	19.8	12.2	11.1	11.5	12.5	11.4	11.9
22	28.5	26.8	27.9	20.6	20.2	20.4	11.7	11.1	11.4	12.2	11.0	11.6
23	28.1	27.6	27.8	20.9	18.4	20.2	11.9	11.2	11.5	13.3	11.6	12.2
24	28.1	27.6	27.8	20.1	18.1	18.9	11.2	8.9	9.8	11.9	10.1	11.4
25	28.1	27.6	27.9	19.5	18.0	18.4	8.9	7.1	8.0	10.1	8.8	9.2
26	28.3	27.5	27.9	18.3	16.6	17.5	8.6	7.2	8.0	9.8	9.2	9.5
27	27.9	26.7	27.5	17.7	16.2	16.8	9.1	8.2	8.5	10.3	9.7	10
28	27.5	26.2	26.9	17.5	16.8	17.2	9.4	8.5	9.0	10.4	9.7	10.1
29	26.9	25.5	26.3	17.8	16.2	17.1	9.8	8.9	9.3	10.7	9.5	9.9
30	27.0	25.3	26.0	18.6	17.2	17.8	10.3	9.4	9.9	10.9	10.0	10.4
31	26.4	24.2	25.1	---	---	---	11.2	10.0	10.5	10.8	9.5	9.8
MONTH	30.2	22.0	26.0	24.7	16.2	19.6	18.6	7.1	13.2	18.6	8.8	13.4
FEBRUARY			MARCH			APRIL			MAY			
1	11.5	9.6	10.3	16.8	15.8	16.2	22.6	18.8	21.3	22.8	21.6	22.2
2	12.4	10.2	11.2	16.5	15.3	15.7	21.8	19.7	20.6	22.5	21.4	22.0
3	12.7	11.9	12.3	15.6	14.8	15.0	20.6	18.1	19.6	22.5	21.6	21.9
4	11.9	11.1	11.4	15.2	14.5	14.8	20.5	18.0	19.2	22.1	21.6	21.9
5	12.0	11.1	11.5	16.8	14.8	15.8	20.0	17.7	18.9	22.2	21.5	21.8
6	12.1	11.4	11.7	17.1	16.6	16.8	18.5	17.6	18.0	24.9	21.8	22.7
7	12.7	11.9	12.2	17.0	16.5	16.7	21.2	17.5	18.9	23.4	21.3	22.1
8	13.5	12.4	12.9	16.8	16.1	16.6	21.7	20.4	21.0	22.9	21.3	22.2
9	14.8	13.4	13.9	16.7	16.0	16.3	22.4	20.2	21.4	23.5	21.7	22.6
10	14.7	13.5	14.0	17.1	15.5	16.3	20.7	18.0	19.5	24.1	22.0	23.1
11	13.8	13.0	13.4	17.4	16.7	17.0	18.8	18.0	18.3	26.1	22.4	24.5
12	14.0	13.6	13.8	17.6	16.6	17.1	21.9	18.0	19.9	27.0	23.5	25.4
13	13.9	13.6	13.8	18.3	17.4	17.8	22.0	19.6	21.1	26.5	24.5	25.6
14	15.6	13.8	14.5	19.1	18.0	18.9	21.7	20.7	21.2	26.0	23.0	24.9
15	15.9	14.9	15.3	18.9	17.6	18.1	22.0	20.4	21.2	26.3	22.9	25.0
16	17.0	15.8	16.3	17.6	15.8	16.7	22.4	19.8	21.0	27.0	23.6	25.8
17	16.9	16.0	16.4	15.8	14.5	14.9	23.3	20.4	21.3	27.3	23.4	25.2
18	16.4	15.7	16.1	15.2	14.4	14.8	21.8	20.0	20.5	27.4	24.5	26.1
19	16.3	15.6	16.0	17.0	14.7	15.8	20.9	19.6	20.0	28.1	26.2	27.2
20	17.0	15.9	16.4	17.3	16.3	16.9	21.7	19.6	20.2	29.8	27.4	28.7
21	18.1	16.9	17.4	18.8	16.9	17.5	21.4	20.0	20.5	31.1	29.0	29.9
22	19.8	18.0	18.7	18.8	17.5	18.0	21.9	20.3	20.7	31.0	29.4	30.1
23	19.6	18.8	19.0	19.9	18.3	19.1	23.9	20.5	22.3	30.4	27.5	28.8
24	18.9	17.9	18.5	20.4	19.6	20.0	23.6	22.3	22.9	29.9	26.8	28.6
25	17.9	16.7	17.3	22.5	20.0	21.1	23.0	20.3	22.0	29.5	27.2	28.8
26	17.3	16.3	16.5	22.8	22.2	22.4	21.2	20.3	20.7	29.6	27.2	28.5
27	16.7	16.1	16.3	22.4	21.4	22.0	22.9	20.9	21.8	28.5	26.7	27.4
28	16.7	15.8	16.3	21.4	18.9	19.7	22.5	21.5	21.8	28.1	26.6	27.1
29	---	---	---	20.2	19.1	19.7	22.5	21.4	21.9	27.7	26.7	27.0
30	---	---	---	20.3	17.6	19.2	23.4	21.7	22.5	26.9	26.4	26.7
31	---	---	---	21.5	17.9	19.9	---	---	---	27.1	25.7	26.3
MONTH	19.8	9.6	14.8	22.8	14.4	17.6	23.9	17.5	20.7	31.1	21.3	25.5

073814675 BAYOU BOEUF AT RAILROAD BRIDGE AT AMELIA, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	27.8	26.6	27.0	32.0	30.5	31.4	31.9	30.5	31.2	30.3	29.2	29.7
2	31.2	27.6	28.8	31.9	31.0	31.4	32.0	31.1	31.4	30.3	29.5	29.8
3	30.7	27.8	29.3	31.9	30.4	31.0	31.6	30.5	31.0	29.8	28.9	29.4
4	29.6	27.4	28.2	31.9	30.7	31.2	31.2	29.8	30.4	30.6	29.3	29.8
5	29.0	27.3	28.0	31.5	29.9	30.8	31.3	28.8	29.6	30.8	29.5	30.0
6	29.0	26.9	28.0	29.9	28.1	29.1	31.2	29.5	30.2	30.4	29.6	29.9
7	27.9	26.5	27.2	30.0	29.1	29.5	31.4	30.2	30.8	30.3	29.6	29.9
8	29.8	27.7	28.2	30.4	29.4	29.8	32.7	30.9	31.7	30.0	29.5	29.8
9	29.6	28.1	28.5	30.6	28.9	29.7	32.9	31.1	31.8	30.4	29.5	29.9
10	29.8	28.3	28.7	30.1	28.9	29.4	33.0	31.0	31.9	30.4	29.6	30.0
11	28.9	28.4	28.7	30.4	28.9	29.8	33.1	31.3	32.1	30.2	29.5	29.9
12	28.9	28.3	28.7	30.8	30.2	30.5	32.9	31.8	32.3	30.2	29.3	29.6
13	29.2	28.5	28.8	31.7	30.5	31.1	32.5	31.8	32.0	30.0	29.2	29.5
14	32.6	28.6	30.3	31.5	31.0	31.2	31.8	31.0	31.6	30.2	29.0	29.5
15	32.4	31.2	31.6	31.4	30.3	30.8	31.9	30.6	31.1	30.6	29.5	29.9
16	32.1	31.4	31.7	30.6	30.1	30.3	31.8	30.0	30.9	31.0	30.0	30.4
17	31.6	30.5	30.8	31.0	30.3	30.6	31.8	30.8	31.4	31.4	30.5	30.9
18	30.8	29.7	30.1	31.8	30.2	30.8	31.9	30.9	31.5	32.4	31.1	31.7
19	30.1	29.0	29.6	31.1	30.2	30.6	32.2	31.1	31.7	32.7	31.2	31.8
20	30.0	29.1	29.6	31.0	30.6	30.8	33.4	31.3	32.1	31.9	31.0	31.4
21	30.0	29.2	29.6	31.7	30.3	30.8	32.3	31.4	31.8	31.5	30.9	31.2
22	29.9	29.2	29.6	32.2	30.2	30.9	31.8	30.2	31.1	31.2	30.4	30.8
23	29.8	29.2	29.6	33.5	30.7	31.8	32.8	31.1	31.8	30.4	28.4	29.5
24	30.2	29.2	29.6	34.3	31.5	32.6	32.4	31.4	31.7	28.7	26.7	27.1
25	29.8	29.0	29.4	33.0	31.5	32.1	32.1	31.5	31.7	27.2	26.7	26.9
26	30.5	28.8	29.4	33.0	30.7	31.8	32.5	31.5	31.9	29.5	27.2	28.1
27	30.2	28.8	29.3	32.4	31.4	31.8	32.6	31.5	32.0	30.5	28.8	29.5
28	30.6	29.0	29.7	32.7	31.6	32.0	32.2	30.8	31.8	30.5	28.6	29.5
29	31.3	29.4	30.1	32.8	31.6	32.1	30.8	26.6	27.7	29.8	28.6	29.3
30	32.0	30.0	30.8	31.9	31.0	31.4	28.7	26.9	27.6	29.4	28.1	28.7
31	---	---	---	32.3	30.9	31.3	30.1	28.1	28.8	---	---	---
MONTH	32.6	26.5	29.3	34.3	28.1	30.9	33.4	26.6	31.1	32.7	26.7	29.8

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 2004 TO SEPTEMBER 2005

Date	Time	Instantaneous discharge, cfs (00061)	Suspnd. sediment, sieve diameter percent <.063 mm (75µm)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80156)
OCT					
13...	1100	84,600	100	181	41,400
NOV					
30...	1100	113,000	99	199	60,600
DEC					
07...	1100	163,000	90	255	103,000
21...	0945	292,000	75	194	153,000
JAN					
04...	1000	175,000	86	126	59,500
25...	0900	396,000	86	242	259,000
FEB					
09...	1030	347,000	82	132	123,000
23...	1300	195,000	90	171	90,000
MAR					
08...	1100	261,000	79	154	168,000
22...	1100	198,000	67	191	102,000
APR					
12...	1100	205,000	88	247	137,000
MAY					
04...	1130	170,000	71	195	92,300
17...	1100	171,000	79	192	88,700
JUN					
07...	1130	126,000	91	206	69,700
JUL					
12...	1100	111,000	92	179	53,700
AUG					
09...	1100	75,600	97	131	26,600
SEPT					
11...	1100	48,000	91	151	48,300

310355091411500 OLD RIVER OUTFLOW CHANNEL (KNOX LANDING) SOUTH OF BLACK HAWK, LA--Continued

SUSPENDED SEDIMENT DISCHARGE, TONS PER DAY
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	105,000	59,000	65,000	78,000	225,000	106,000	63,000	91,000	90,000	78,000	38,000	34,000
2	107,000	74,000	70,000	72,000	213,000	117,000	67,000	80,000	89,000	70,000	37,000	36,000
3	109,000	63,000	72,000	67,000	201,000	112,000	68,000	83,000	83,000	69,000	34,000	39,000
4	110,000	45,000	82,000	59,000	190,000	111,000	68,000	92,000	76,000	67,000	32,000	41,000
5	102,000	45,000	88,000	58,000	176,000	113,000	83,000	95,000	74,000	65,000	32,000	43,000
6	92,000	59,000	90,000	57,000	170,000	111,000	102,000	94,000	71,000	62,000	29,000	45,000
7	86,000	59,000	103,000	61,000	161,000	110,000	112,000	109,000	70,000	59,000	29,000	47,000
8	80,000	60,000	115,000	63,000	141,000	108,000	110,000	109,000	61,000	56,000	28,000	51,000
9	73,000	68,000	124,000	65,000	123,000	107,000	122,000	109,000	62,000	54,000	27,000	53,000
10	69,000	70,000	128,000	67,000	104,000	104,000	126,000	111,000	63,000	53,000	26,000	54,000
11	68,000	80,000	136,000	67,000	90,000	103,000	126,000	113,000	61,000	53,000	27,000	53,000
12	66,000	83,000	135,000	78,000	89,000	99,000	137,000	113,000	58,000	54,000	24,000	51,000
13	41,000	92,000	135,000	93,000	87,000	100,000	142,000	116,000	57,000	53,000	24,000	48,000
14	35,000	94,000	128,000	105,000	85,000	102,000	133,000	110,000	56,000	51,000	23,000	44,000
15	42,000	96,000	132,000	109,000	72,000	100,000	134,000	107,000	58,000	48,000	22,000	38,000
16	28,000	115,000	142,000	114,000	64,000	99,000	141,000	101,000	63,000	47,000	21,000	35,000
17	29,000	117,000	153,000	123,000	58,000	95,000	141,000	89,000	64,000	48,000	22,000	31,000
18	29,000	109,000	164,000	134,000	61,000	92,000	141,000	78,000	72,000	49,000	21,000	29,000
19	29,000	104,000	162,000	164,000	64,000	99,000	153,000	72,000	69,000	54,000	21,000	27,000
20	28,000	101,000	159,000	179,000	66,000	100,000	165,000	70,000	75,000	59,000	22,000	28,000
21	26,000	101,000	153,000	196,000	67,000	83,000	165,000	66,000	90,000	56,000	22,000	27,000
22	31,000	101,000	145,000	213,000	71,000	102,000	161,000	64,000	99,000	51,000	22,000	26,000
23	37,000	89,000	142,000	224,000	90,000	101,000	149,000	64,000	102,000	46,000	22,000	24,000
24	36,000	85,000	134,000	235,000	96,000	89,000	147,000	69,000	104,000	43,000	22,000	24,000
25	36,000	72,000	130,000	259,000	95,000	80,000	146,000	76,000	102,000	41,000	21,000	24,000
26	44,000	72,000	127,000	260,000	93,000	81,000	134,000	78,000	100,000	46,000	23,000	14,000
27	47,000	53,000	123,000	262,000	97,000	80,000	122,000	78,000	98,000	44,000	23,000	23,000
28	54,000	53,000	126,000	259,000	92,000	79,000	104,000	82,000	90,000	43,000	23,000	23,000
29	61,000	54,000	117,000	248,000	---	74,000	101,000	85,000	84,000	42,000	23,000	24,000
30	70,000	61,000	99,000	240,000	---	68,000	99,000	88,000	81,000	40,000	25,000	26,000
31	67,000	---	88,000	222,000	---	66,000	---	90,000	---	40,000	30,000	---
TOTAL	1,837,000	2,334,000	3,767,000	4,441,000	3,141,000	3,018,000	3,662,000	2,782,000	2,337,000	1,641,000	795,000	1,062,000
MEAN	59,300	77,800	122,800	143,000	102,000	97,000	122,000	89,700	77,600	52,900	25,600	35,400
MAX	110,000	117,000	164,000	262,000	225,000	117,000	165,000	116,000	104,000	78,000	38,000	54,000
MIN	26,000	45,000	65,000	57,000	58,000	66,000	63,000	64,000	56,000	40,000	21,000	14,000
MED	54,000	73,000	128,000	114,000	92,500	100,000	130,000	89,000	74,500	53,000	23,000	34,500

Results were revised 2018
Please refer to USGS Scientific Investigations Report 2018-5131
<https://doi.org/10.3133/sir2018-5131>
Please direct inquiries to:
gs-w-lmg_mssediment@usgs.gov

07381490 ATCHAFALAYA RIVER AT SIMMESPORT, LA

WATER-QUALITY RECORDS

LOCATION.--Lat 30°58'57", long 91°47'54" in NE $\frac{1}{4}$ SW $\frac{1}{4}$ 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 Simmesport, 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 mi².

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 TEMPERATURE: 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 TEMPERATURE: 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 2004 TO SEPTEMBER 2005

Date	Time	Instantaneous discharge, cfs (00061)	Suspended sediment, sieve diameter percent <.063mm (70331)	Suspended sediment concentration, mg/L (90154)	Suspended sediment discharge, tons/d (80155)
OCT					
06...	1000	186,000	79	183	135,000
NOV					
03...	1200	191,000	90	172	88,400
DEC					
01...	1100	280,000	79	281	213,000
02...	1130	419,000	51	247	279,000
JAN					
04...	1400	308,000	70	137	14,000
25...	1300	509,000	50	279	383,000
FEB					
09...	1600	471,000	52	195	242,000
23...	1030	322,000	75	164	45,000
MAR					
09...	1535	322,000	73	172	155,000
29...	1030	204,000	83	181	83,300
APR					
13...	1100	316,000	75	223	190,000
26...	1000	294,000	83	169	135,000
MAY					
10...	1200	221,000	90	231	144,000
24...	1130	159,000	95	138	51,500
JUN					
08...	1115	135,000	100	147	53,500
JUL					
19...	1100	41,000	99	144	50,000
AUG					
17...	1100	75,100	90	153	31,000
SEP					
14...	1100	117,000	98	149	47,200

07381490 ATCHAFALAYA RIVER AT SIMMESPORT, LA—Continued

SUSPENDED SEDIMENT DISCHARGE, TONS PER DAY
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	159,000	67,000	212,000	144,000	344,000	159,000	82,000	108,000	80,000	60,000	41,000	36,000
2	159,000	78,000	219,000	135,000	336,000	168,000	86,000	100,000	79,000	59,000	39,000	38,000
3	165,000	88,000	221,000	124,000	326,000	167,000	92,000	95,000	77,000	57,000	37,000	42,000
4	165,000	87,000	233,000	114,000	315,000	164,000	96,000	103,000	69,000	54,000	37,000	43,000
5	152,000	85,000	236,000	112,000	302,000	165,000	105,000	109,000	65,000	53,000	37,000	44,000
6	135,000	98,000	242,000	109,000	291,000	164,000	116,000	112,000	59,000	50,000	32,000	46,000
7	123,000	99,000	259,000	113,000	281,000	159,000	131,000	124,000	61,000	49,000	33,000	48,000
8	113,000	101,000	265,000	124,000	262,000	159,000	139,000	131,000	53,000	47,000	33,000	52,000
9	116,000	111,000	278,000	138,000	248,000	155,000	149,000	138,000	53,000	45,000	35,000	54,000
10	115,000	118,000	286,000	150,000	232,000	148,000	150,000	144,000	51,000	46,000	32,000	56,000
11	117,000	126,000	300,000	164,000	217,000	142,000	153,000	143,000	50,000	45,000	36,000	55,000
12	117,000	131,000	299,000	177,000	208,000	135,000	167,000	137,000	49,000	46,000	30,000	53,000
13	96,000	137,000	296,000	193,000	200,000	131,000	190,000	137,000	46,000	46,000	30,000	50,000
14	76,000	140,000	281,000	211,000	195,000	125,000	193,000	130,000	46,000	47,000	31,000	47,000
15	84,000	143,000	278,000	222,000	180,000	120,000	193,000	121,000	45,000	46,000	30,000	41,000
16	68,000	158,000	281,000	230,000	171,000	117,000	193,000	114,000	47,000	45,000	30,000	36,000
17	63,000	162,000	283,000	242,000	155,000	112,000	187,000	100,000	51,000	47,000	31,000	33,000
18	62,000	157,000	292,000	255,000	151,000	105,000	179,000	82,000	55,000	48,000	29,000	31,000
19	61,000	148,000	290,000	285,000	146,000	100,000	180,000	73,000	53,000	50,000	28,000	29,000
20	58,000	145,000	286,000	302,000	144,000	102,000	184,000	64,000	58,000	54,000	29,000	29,000
21	51,000	146,000	279,000	320,000	141,000	100,000	184,000	61,000	66,000	57,000	32,000	28,000
22	50,000	156,000	264,000	339,000	133,000	99,000	176,000	57,000	74,000	54,000	28,000	28,000
23	54,000	162,000	258,000	351,000	143,000	101,000	162,000	51,000	78,000	48,000	28,000	26,000
24	51,000	167,000	253,000	363,000	152,000	103,000	155,000	51,000	79,000	46,000	29,000	41,000
25	46,000	179,000	247,000	383,000	155,000	89,000	146,000	56,000	79,000	42,000	27,000	44,000
26	51,000	185,000	238,000	380,000	155,000	88,000	138,000	61,000	81,000	44,000	29,000	32,000
27	52,000	175,000	226,000	381,000	156,000	87,000	129,000	62,000	80,000	45,000	29,000	32,000
28	59,000	179,000	212,000	377,000	149,000	85,000	116,000	64,000	74,000	44,000	29,000	31,000
29	62,000	185,000	193,000	368,000	---	83,000	110,000	64,000	68,000	41,000	29,000	33,000
30	70,000	201,000	172,000	358,000	---	81,000	113,000	73,000	65,000	43,000	31,000	31,000
31	70,000	---	157,000	248,000	---	81,000	---	76,000	---	42,000	32,000	---
MEAN	91,000	137,000	253,000	242,000	210,000	122,000	146,000	94,000	63,000	48,400	31,700	39,600
MAX	165,000	201,000	300,000	383,000	344,000	168,000	194,000	145,000	80,000	60,000	41,000	56,000
MIN	46,000	67,000	157,000	109,000	123,000	81,000	82,000	51,000	45,000	41,000	27,000	26,000

Results were revised 2019-05-14
 Please refer to USGS Scientific Investigations Report 2018-5141
<https://doi.org/10.3133/sir2018-5141>
 Please direct inquiries to:
 gs-w-lmg_mssediment@usgs.gov

07381495 ATCHAFALAYA RIVER AT MELVILLE, LA
(National stream-quality accounting network station)

LOCATION.--Lat 30°41'26", long 91°44'10", in SW $\frac{1}{4}$ NW $\frac{1}{4}$ 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.

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 2004 TO SEPTEMBER 2005

Date	Time	Instantaneous discharge, cfs (00061)	Transparency water unfltrd secchi disc feet (49701)	Turbidity white light, det ang 90+/-30 NTRU (63676)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfl lab, uS/cm 25 degC (90095)	Specific conductance, wat unfl uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)
OCT 25...	1030	98,200	1.6	30	8.2	--	374	407	21.4	38.4	12.8	3.89	25.6
NOV 15...	1100	229,000	.80	75	9.8	--	303	329	16.2	28.0	8.87	3.91	17.0
DEC 20...	1130	429,000	.80	69	9.9	--	241	258	9.3	24.5	6.97	2.84	12.9
FEB 01...	0930	512,000	.80	69	11.5	--	267	279	5.9	28.6	7.46	2.89	12.8
MAR 21...	1130	231,000	1.3	37	11.1	7.7	358	379	10.1	39.3	11.8	2.73	18.6
APR 12...	1030	288,000	--	88	10.3	7.5	332	356	15.2	35.1	10.3	2.77	20.1
APR 26...	1030	292,000	.80	50	7.6	7.4	289	308	19.0	28.7	8.98	2.47	13.2
MAY 09...	1100	219,000	.70	94	8.5	7.4	364	379	17.9	37.1	12.6	2.91	15.1
MAY 23...	1100	130,000	1.2	31	8.1	7.6	380	409	23.3	41.9	14.5	3.07	18.5
JUN 13...	1030	115,000	1.7	33	7.1	7.7	410	452	26.9	47.7	15.4	3.25	19.9
JUN 27...	1100	186,000	.60	110	6.6	7.9	443	456	28.1	45.0	14.3	3.64	26.4
JUL 11...	1030	117,000	1.7	33	6.9	8.0	466	487	29.5	45.0	14.8	3.64	26.2
AUG 08...	1030	77,000	2.8	13	7.8	8.1	461	474	30.3	43.2	14.6	3.15	25.8
SEP 06...	1100	111,000	1.8	37	7.7	8.1	434	460	28.6	41.8	14.4	3.80	29.6

07381495 ATCHAFALAYA RIVER AT MELVILLE, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Alkalinity, wat flt inc tit field, mg/L as CaCO ₃ (39086)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue water, fltrd, sum of constituents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
OCT 25...	111	135	31.8	.2	8.21	41.8	233	238	.28	.44	<.04	.86	E.005
NOV 15...	85	103	22.9	.2	7.66	33.8	178	201	.34	.67	<.04	.94	<.008
DEC 20...	70	86	16.5	.1	7.54	25.1	143	162	.30	.57	<.04	.87	E.007
FEB 01...	76	92	18.5	.1	7.25	28.5	156	171	.33	.53	E.03	1.11	.010
MAR 21...	102	124	26.5	.1	6.62	36.0	209	218	.30	.53	<.04	1.41	.010
APR 12...	88	106	26.5	.1	5.21	39.5	197	204	.22	.63	<.04	1.09	.024
APR 26...	88	106	17.7	.2	4.82	31.1	164	188	.43	.60	<.04	.99	<.008
MAY 09...	108	130	20.3	.2	5.89	42.0	207	224	.41	.76	<.04	1.50	<.008
MAY 23...	132	160	21.2	.2	5.93	42.6	234	252	.36	.59	<.04	1.55	<.008
JUN 13...	128	154	27.3	.2	6.87	44.0	252	261	.32	.50	<.04	2.44	<.008
JUN 27...	122	148	33.2	.2	6.78	49.4	261	266	.35	.71	<.04	1.86	<.008
JUL 11...	136	164	33.4	.2	7.78	49.0	269	279	.34	.52	<.04	1.75	<.008
AUG 08...	129	155	31.3	.2	2.99	52.4	254	269	.32	.49	<.04	.79	<.008
SEP 06...	111	133	36.0	.2	5.89	53.4	254	266	.34	.51	<.04	.54	<.008

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Particulate nitrogen, susp, water, mg/L (49570)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd mg/L (00665)	Total carbon, suspnd sedimnt total, mg/L (00694)	Inorganic carbon, suspnd sedimnt total, mg/L (00688)	Organic carbon, suspnd sedimnt total, mg/L (00689)	Organic carbon, water, fltrd, mg/L (00681)	BOD, water, unfltrd 5 day, 20 degC mg/L (00310)	Phaeophytin a, phytoplankton, ug/L (62360)	Fecal coliform, M-FC 0.7u MF col/100 mL (31625)	Fecal streptococci KF MF, col/100 mL (31673)	Chlorophyll a phytoplankton, fluoro, ug/L (70953)
OCT 25...	.16	.074	.087	.153	2.0	.2	1.8	4.2	--	--	150	50	--
NOV 15...	.34	.081	.098	.23	4.0	<.1	4.0	5.3	--	--	170	44	--
DEC 20...	.26	.044	.062	.20	2.7	<.1	2.7	5.2	1.8	3.5	100	E77	1.4
FEB 01...	.32	.035	.045	.170	2.6	<.1	2.6	4.3	.9	2.1	110	148	2.2
MAR 21...	.32	.044	.056	.176	2.1	<.1	2.1	3.2	1.9	5.1	E21	E13	6.4
APR 12...	.32	.041	.055	.23	3.6	<.1	3.5	3.4	2.6	4.0	--	E51	2.8
APR 26...	.21	.033	.057	.182	2.2	<.1	2.2	4.3	--	--	E14	E8	--
MAY 09...	.49	.046	.069	.20	4.1	<.1	4.1	3.2	.9	7.9	E37	E12	5.7
MAY 23...	.23	.040	.063	.139	2.1	<.1	2.0	3.5	2.1	7.8	E17	--	6.8
JUN 13...	.24	.073	.088	.162	2.1	<.1	2.1	3.6	1.0	5.0	E10	<2	4.9
JUN 27...	.54	.086	.106	.25	4.7	<.1	4.7	3.3	.7	4.5	E24	E24	3.7
JUL 11...	.25	.084	.105	.184	2.1	<.1	2.1	3.9	.9	6.8	E13	E6	9.0
AUG 08...	.16	.054	.072	.115	1.3	<.1	1.3	3.3	1.8	E11.3	100	E17	E20.2
SEP 06...	.33	.076	.101	.198	2.3	<.1	2.3	3.5	1.5	10.3	55	E9	15.5

07381495 ATCHAFALAYA RIVER AT MELVILLE, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Alum- inum, water, fltrd, ug/L (01106)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)
OCT 25...	--	--	1.6	--	--	53	--	--	--	--	6	--	6.5
NOV 15...	--	--	1.3	--	--	44	--	--	--	--	88	--	4.1
DEC 20...	7	<.20	.9	45	<.06	28	E.02	<.8	.162	1.6	50	E.04	2.2
FEB 01...	5	E.10	.7	42	<.06	28	E.02	<.8	.146	1.5	28	E.07	2.4
MAR 21...	--	--	.9	--	--	41	--	--	--	--	33	--	4.5
APR 12...	--	--	.8	--	--	30	--	--	--	--	50	--	4.0
26...	10	E.13	.9	49	<.06	22	.06	<.8	.153	11.0	46	.22	2.9
MAY 09...	--	--	.9	--	--	31	--	--	--	--	E5	--	3.8
23...	--	--	1.1	--	--	49	--	--	--	--	E3	--	5.6
JUN 13...	5	E.19	1.5	65	<.06	38	E.02	<.8	.150	2.2	E4	<.08	6.8
27...	--	--	1.7	--	--	48	--	--	--	--	7	--	7.1
JUL 11...	6	.22	2.2	77	<.06	53	E.03	<.8	.158	2.4	E4	<.08	7.8
AUG 08...	--	--	2.1	--	--	64	--	--	--	--	E4	--	8.2
SEP 06...	6	.28	2.1	63	<.06	67	E.02	.05	.06	--	<6	<.08	10.8

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Mangan- ese, water, fltrd, ug/L (01056)	Molyb- denum, water, fltrd, ug/L (01060)	Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)	Aceto- chlor, water, fltrd, ug/L (49260)	Ala- chlor, water, fltrd, ug/L (46342)	alpha- HCH, water, fltrd, ug/L (34253)
OCT 25...	--	--	--	.5	--	206	1.7	--	<.006	E.023	.013	<.005	<.005
NOV 15...	--	--	--	E.3	--	156	1.6	--	<.006	E.018	<.010	<.005	<.005
DEC 20...	13.5	.8	1.85	E.2	<.2	128	1.1	.8	<.006	E.015	.007	<.005	<.005
FEB 01...	13.0	.9	1.97	<.4	<.2	123	1.5	2.0	<.006	E.011	.013	<.005	<.005
MAR 21...	--	--	--	.6	--	172	.8	--	<.006	E.010	<.010	<.005	<.005
APR 12...	--	--	--	<.4	--	175	1.2	--	<.006	E.018	.024	<.005	<.005
26...	9.7	1.0	1.35	.5	<.2	137	.9	11.0	<.006	E.029	.033	E.005	<.005
MAY 09...	--	--	--	.7	--	158	1.2	--	<.006	E.075	.287	.021	<.005
23...	--	--	--	.8	--	194	1.2	--	<.006	E.060	.129	.005	<.005
JUN 13...	2.6	1.8	3.13	.9	<.2	211	1.6	.6	<.006	E.127	.172	<.010	<.005
27...	--	--	--	1.0	--	236	2.6	--	<.006	E.185	.122	.019	<.005
JUL 11...	.7	2.0	2.64	1.0	<.2	232	2.7	5.4	<.006	E.094	.048	.010	<.005
AUG 08...	--	--	--	.7	--	227	2.1	--	<.006	E.042	.011	<.005	<.005
SEP 06...	.4	2.6	1.3	.49	<.2	212	2.6	E.34	<.006	E.036	<.009	<.005	<.005

07381495 ATCHAFALAYA RIVER AT MELVILLE, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	alpha-HCH-d6, surrog, wat flt 0.7u GF percent recovry (91065)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Butyl-ate, water, fltrd, ug/L (04028)	Car-baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd 0.7u GF ug/L (82674)	Chlor-pyrifos water, fltrd, ug/L (38933)	cis-Per-methrin water fltrd 0.7u GF ug/L (82687)	Cyana-zine, water, fltrd, ug/L (04041)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf-inyl fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)
OCT 25...	111	.138	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
NOV 15...	90.0	.092	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
DEC 20...	89.8	.056	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
FEB 01...	91.6	.049	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
MAR 21...	100	.062	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
APR 12...	97.0	.500	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
26...	94.3	.475	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
MAY 09...	92.4	2.41	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
23...	94.9	1.12	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
JUN 13...	108	.731	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
27...	113	.493	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
JUL 11...	109	.728	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
AUG 08...	93.5	.428	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
SEP 06...	86.0	.250	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Diazi-non-d10 surrog, wat flt 0.7u GF percent recovry (91063)	Diel-drin, water, fltrd, ug/L (39381)	Disul-foton, water, fltrd 0.7u GF ug/L (82677)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethal-flur-alin, water, fltrd 0.7u GF ug/L (82663)	Etho-prop, water, fltrd 0.7u GF ug/L (82672)	Desulf-inyl fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Fonofos water, fltrd, ug/L (04095)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF ug/L (82666)
OCT 25...	124	<.009	<.02	<.020	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
NOV 15...	101	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
DEC 20...	114	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
FEB 01...	115	<.009	<.02	<.007	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
MAR 21...	107	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
APR 12...	108	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
26...	103	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
MAY 09...	99.8	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
23...	116	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
JUN 13...	126	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
27...	117	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
JUL 11...	113	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
AUG 08...	116	<.009	<.02	<.029	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
SEP 06...	112	<.009	<.02	<.023	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035

07381495 ATCHAFALAYA RIVER AT MELVILLE, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Malathion, water, fltrd, ug/L (39532)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Naprop- amide, water, fltrd 0.7u GF ug/L (82684)	p,p'- DDE, water, fltrd, ug/L (34653)	Para- thion, water, fltrd, ug/L (39542)	Peb- ulate, water, fltrd 0.7u GF ug/L (82669)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Phorate water fltrd 0.7u GF ug/L (82664)	Prome- ton, water, fltrd, ug/L (04037)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)
OCT 25...	E.013	<.015	.029	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	.01	<.004
NOV 15...	<.027	<.015	.024	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
DEC 20...	<.027	<.015	.018	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
FEB 01...	<.027	<.015	.021	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
MAR 21...	<.027	<.015	.040	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
APR 12...	<.027	<.015	.086	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
26...	<.027	<.015	.109	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	M	<.004
MAY 09...	<.027	<.015	.457	E.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
23...	<.027	<.015	.240	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
JUN 13...	<.027	<.015	.533	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
27...	<.027	<.015	.331	<.010	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
JUL 11...	<.027	<.015	.243	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
AUG 08...	<.027	<.015	.082	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
SEP 06...	<.027	<.015	.063	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	.01	<.004

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Propa- chlor, water, fltrd, ug/L (04024)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Sima- zine, water, fltrd, ug/L (04035)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd 0.7u GF ug/L (82665)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Tri- allate, water, fltrd 0.7u GF ug/L (82678)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	Uranium natural water, fltrd, ug/L (22703)	Suspnd. sediment, sieve diametr percent <.063mm (70331)	Sus- pended sediment concentration mg/L (80154)
OCT 25...	<.025	<.011	<.02	.029	E.01	<.034	<.02	<.010	<.006	<.009	--	98	41
NOV 15...	<.025	<.011	<.02	.045	<.02	<.034	<.02	<.010	<.006	<.009	--	74	194
DEC 20...	<.025	<.011	<.02	.097	<.02	<.034	<.02	<.010	<.006	<.009	.45	56	180
FEB 01...	<.025	<.011	<.02	.126	<.02	<.034	<.02	<.010	<.006	<.009	.42	37	226
MAR 21...	<.025	<.011	<.02	.039	<.02	<.034	<.02	<.010	<.006	<.009	--	81	69
APR 12...	<.025	<.011	<.02	.150	<.02	<.034	<.02	<.010	<.006	<.009	--	82	164
26...	<.025	<.011	<.02	.085	<.02	<.034	<.02	<.010	<.006	<.009	.61	79	115
MAY 09...	<.025	<.011	<.02	.142	<.02	<.034	<.02	<.010	<.006	<.009	--	92	185
23...	<.025	<.011	<.02	.120	<.02	<.034	<.02	<.010	<.006	<.009	--	97	62
JUN 13...	<.025	<.020	<.02	.091	<.02	<.034	<.02	<.010	<.006	<.009	1.43	98	66
27...	<.025	<.020	<.02	.046	<.02	<.034	<.02	<.010	<.006	<.009	--	97	197
JUL 11...	<.025	<.011	<.02	.043	<.02	<.034	<.02	<.010	<.006	<.009	1.90	99	64
AUG 08...	<.025	<.011	<.02	.022	<.02	<.034	<.02	<.010	<.006	<.009	--	97	24
SEP 06...	<.025	<.011	<.02	<.013	<.02	<.034	<.02	<.010	<.006	<.009	1.01	99	73

07381495 ATCHAFALAYA RIVER AT MELVILLE, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Suspended sediment discharge, tons/d (80155)
OCT 25...	10,900
NOV 15...	120,000
DEC 20...	208,000
FEB 01...	312,000
MAR 21...	43,000
APR 12...	128,000
26...	90,700
MAY 09...	109,000
23...	21,800
JUN 13...	20,500
27...	98,900
JUL 11...	20,200
AUG 08...	4,990
SEP 06...	21,900

Remark codes used in this table:

< -- Less than.

E -- Estimated.

M -- Presence 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.--Water-stage recorder. Datum of gage is NGVD of 1929.

REMARKS.--Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 27.28 ft, May 23, 1973, minimum recorded gage height, 0.33 ft, Oct 17, 1976 (from U.S. Army Corps of Engineers).

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 18.96 ft, Feb. 2; minimum gage height, 1.40 ft, Aug. 29.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.95	5.56	10.98	14.37	18.78	14.15	7.86	9.32	6.79	5.33	3.17	3.13
2	7.09	6.15	11.34	14.02	18.89	14.42	7.86	8.64	6.76	5.16	3.03	3.25
3	7.28	6.88	11.56	13.68	18.88	14.47	8.05	8.06	6.63	5.07	2.86	3.41
4	7.42	6.61	11.90	13.23	18.83	14.41	8.09	8.00	6.29	4.82	2.79	3.49
5	7.19	6.40	12.18	12.81	18.74	14.41	8.37	8.02	6.00	4.72	2.69	3.60
6	6.69	6.99	12.55	12.48	18.68	14.35	9.00	7.94	5.72	4.47	2.40	3.74
7	6.35	7.13	13.13	12.41	18.60	14.22	9.77	8.24	5.75	4.34	2.35	3.95
8	6.42	7.19	13.50	12.73	18.32	14.16	10.14	8.48	5.22	4.22	2.22	4.18
9	6.60	7.60	14.03	13.16	18.07	13.98	10.47	8.56	4.99	4.02	2.20	4.39
10	6.60	8.04	14.47	13.45	17.64	13.72	10.56	8.68	4.83	3.96	2.03	4.52
11	6.63	8.46	14.84	13.55	17.17	13.37	10.80	8.79	4.63	4.14	2.11	4.52
12	6.62	8.72	14.96	13.90	16.83	12.97	11.34	8.69	4.56	4.49	1.89	4.40
13	5.85	9.03	15.08	14.42	16.53	12.60	12.12	8.73	4.44	4.32	2.06	4.26
14	5.05	9.20	15.00	14.81	16.39	12.30	12.51	8.68	4.21	4.37	2.52	4.05
15	4.96	9.31	15.06	15.00	15.87	11.98	12.70	8.46	4.08	4.41	2.48	3.74
16	4.42	9.85	15.25	15.19	15.43	11.93	12.94	8.07	4.20	4.32	2.43	3.40
17	4.18	10.04	15.48	15.40	14.86	11.46	12.94	7.47	4.48	4.40	2.47	3.07
18	4.23	9.92	15.77	15.67	14.50	10.84	12.88	6.65	4.90	4.47	2.55	2.91
19	4.33	9.47	15.92	16.20	14.16	10.41	13.07	6.05	4.76	4.65	2.51	2.86
20	4.14	9.23	15.94	16.60	13.89	10.29	13.38	5.53	4.98	4.99	2.45	2.65
21	3.73	9.19	15.92	16.89	13.65	10.20	13.55	5.25	5.56	5.08	2.33	2.59
22	3.54	9.35	15.92	17.20	13.40	10.11	13.51	4.96	6.13	4.74	2.21	2.90
23	3.81	9.52	16.00	17.35	13.71	10.31	13.26	4.71	6.48	4.23	2.32	3.23
24	3.70	9.81	15.97	17.48	14.04	10.15	13.06	4.68	6.61	3.81	2.27	7.12
25	3.47	10.09	15.97	17.73	14.13	9.36	12.85	4.87	6.68	3.41	2.25	5.71
26	3.67	10.26	15.95	18.00	14.11	9.07	12.53	5.23	6.76	3.52	2.30	4.14
27	3.89	10.04	15.90	18.21	14.11	8.96	11.91	5.48	6.69	3.62	2.51	3.62
28	4.26	10.02	15.94	18.36	13.92	8.63	11.04	5.61	6.33	3.43	2.74	3.53
29	4.62	10.22	15.70	18.47	---	8.38	10.38	5.76	5.91	3.16	2.09	3.42
30	5.14	10.69	15.21	18.51	---	8.29	10.00	6.36	5.59	3.08	2.89	3.28
31	5.41	---	14.82	18.60	---	8.06	---	6.71	---	3.15	3.06	---
MAX	7.42	10.69	16.00	18.60	18.89	14.47	13.55	9.32	6.79	5.33	3.17	7.12
MIN	3.47	5.56	10.98	12.41	13.40	8.06	7.86	4.68	4.08	3.08	1.89	2.59

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.--Water-stage recorder. Datum of gage is assumed.

REMARKS.--Gage below recordable stage much of the year. Limited access to site.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 16.42 ft, Mar. 28-29, 1997, minimum recorded gage height, 5.66 ft, Nov. 30, Dec. 1, 26, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 15.37 ft, Feb. 5; minimum gage height, 5.85 ft, Oct. 31.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.02	6.00	9.77	12.72	15.28	12.22	7.82	9.30	6.97			
2	7.15	6.43	9.98	12.44	15.31	12.33	7.75	8.79	6.97			
3	7.28	6.93	10.13	12.19	15.33	12.42	7.86	8.31	6.89			
4	7.41	6.75	10.34	11.90	15.34	12.44	7.91	8.15				
5	7.29	6.48	10.53	11.60	15.34	12.46	8.09	8.09				
6	6.97	6.86	10.78	11.35	15.32	12.44	8.48	8.00				
7	6.74	7.00	11.14	11.21	15.30	12.41	8.96	8.14				
8	6.89	7.02	11.42	11.29	15.22	12.38	9.22	8.29				
9	7.07	7.27	11.78	11.45	15.12	12.29	9.47	8.35				
10	7.04	7.62	12.07	11.61	14.95	12.15	9.60	8.42				
11	6.97	7.94	12.32	11.71	14.70	11.94	9.79	8.49				
12	6.91	8.12	12.48	11.92	14.47	11.69	10.10	8.45				
13	6.36	8.33	12.62	12.26	14.28	11.44	10.50	8.46				
14		8.48	12.65	12.52	14.21	11.22	10.79	8.45				
15		8.58	12.69	12.68	13.90	11.01	10.97	8.34				
16		8.94	12.80	12.83	13.58	10.91	11.15	8.08				
17		9.12	12.96	12.97	13.22	10.64	11.23	7.70				
18		9.15	13.15	13.15	12.91	10.25	11.26	7.09				
19		8.90	13.29	13.43	12.64	9.93	11.37					
20		8.76	13.38	13.68	12.41	9.78	11.55					
21		8.73	13.44	13.92	12.20	9.67	11.69					
22		8.80	13.47	14.16	11.99	9.57	11.74					
23		8.90	13.52	14.33	12.04	9.60	11.67					
24		9.09	13.51	14.43	12.19	9.53	11.58		6.80			
25		9.21	13.52	14.56	12.24	9.08	11.49		6.87			8.10
26		9.34	13.53	14.70	12.24	8.83	11.34		6.94			
27		9.30	13.52	14.83	12.26	8.71	11.01		6.91			
28		9.26	13.54	14.97	12.17	8.44	10.52					
29		9.36	13.47	15.05	---	8.24	10.08					
30		9.62	13.24	15.10	---	8.13	9.77					
31		---	13.00	15.16	---	7.99	---	6.91				
MAX		9.62	13.54	15.16	15.34	12.46	11.74					
MIN		6.00	9.77	11.21	11.99	7.99	7.75					

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.--Water-stage recorder. Datum of gage is 0.69 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 13.86 ft, Apr. 5, 1997, minimum recorded gage height, 1.98 ft, Sept. 28, 29, 30, 1995.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 12.63 ft, Feb. 6; minimum gage height, 2.16 ft, on several days.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.50	3.35	6.68	9.85	12.54	9.12	5.58	7.00	4.40	3.82	2.21	
2	3.61	3.45	6.76	9.60	12.59	9.17	5.45	6.67	4.41	3.75	2.19	
3	3.72	3.60	6.89	9.37	12.62	9.27	5.37	6.37	4.39	3.69	2.18	
4	3.84	3.72	7.04	9.13	12.62	9.32	5.32	6.12	4.34	3.62	2.18	
5	3.99	3.79	7.20	8.88	12.62	9.36	5.33	5.92	4.29	3.54	2.17	
6	4.12	3.84	7.37	8.64	12.62	9.37	5.40	5.75	4.33	3.46	2.17	
7	4.15	3.93	7.61	8.43	12.58	9.37	5.55	5.64	4.38	3.39	2.17	
8	4.32	4.02	7.89	8.37	12.47	9.35	5.74	5.61	4.30	3.32	2.17	
9	4.57	4.11	8.21	8.35	12.31	9.28	5.95	5.62	4.19	3.26	2.16	2.21
10	4.61	4.22	8.53	8.43	12.08	9.19	6.17	5.64	4.07	3.19		2.28
11	4.59	4.37	8.82	8.54	11.78	9.04	6.40	5.67	3.96	3.12		2.35
12	4.53	4.53	9.07	8.68	11.50	8.85	6.64	5.68	3.84	3.07		2.42
13	4.46	4.69	9.28	8.96	11.31	8.64	6.89	5.69	3.74	3.04		2.44
14	4.38	4.84	9.40	9.22	11.27	8.43	7.19	5.71	3.65	3.05		2.41
15	4.27	4.99	9.48	9.42	10.98	8.24	7.46	5.69	3.55	3.10		2.34
16	4.15	5.14	9.58	9.59	10.70	8.10	7.70	5.61	3.49	3.10		2.22
17	4.03	5.33	9.71	9.74	---	7.94	7.90	5.51	3.50	3.06		---
18	3.94	5.57	9.86	9.90	---	7.69	8.03	5.38	3.57	3.03		---
19	3.86	5.75	10.03	10.13	---	7.42	8.13	5.22	3.55	3.01		---
20	3.78	5.90	10.15	10.41	---	7.22	8.27	5.06	3.49	3.02		---
21	3.71	5.99	10.25	10.68	---	7.06	8.42	4.90	3.46	3.08		---
22	3.64	6.02	10.30	10.95	---	6.92	8.54	4.75	3.51	3.08		---
23	3.58	6.05	10.33	11.15	9.06	6.81	8.56	4.60	3.62	3.03		---
24	3.52	6.18	10.33	11.30	9.13	6.76	8.52	4.46	3.74	2.92		2.74
25	3.45	6.24	10.35	11.47	9.17	6.62	8.48	4.32	3.84	2.80		3.27
26	3.39	6.31	10.36	11.66	9.17	6.44	8.40	4.20	3.94	2.68		3.32
27	3.33	6.41	10.37	11.85	9.19	6.28	8.20	4.10	4.01	2.60		3.16
28	3.27	6.45	10.38	12.06	9.16	6.12	7.89	4.02	4.05	2.51		3.03
29	3.23	6.47	10.38	12.18	---	5.96	7.56	3.97	4.01	2.41		2.91
30	3.21	6.57	10.26	12.25	---	5.82	7.31	4.13	3.92	2.31		2.81
31	3.27	---	10.07	12.35	---	5.71	---	4.33	---	2.25		---
MAX	4.61	6.57	10.38	12.35	---	9.37	8.56	7.00	4.41	3.82		
MIN	3.21	3.35	6.68	8.35	---	5.71	5.32	3.97	3.46	2.25		

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.--Water-stage recorder. Datum of gage is 1.28 ft below NGVD of 1929 (from levels provided by U.S. Army Corps of Engineers, May 1, 1996).

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height (U.S. Army Corps of Engineers), 17.80 ft, May 24, 1973, minimum recorded gage height (U.S. Army Corps of Engineers), 0.06 ft, undetermined date in 1976.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 11.72 ft, Feb. 7; minimum gage height, 1.18 ft, Aug. 4.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	3.92	6.42	8.99	11.59	8.63	4.88	5.96	---	3.53	---	---
2	---	4.23	6.67	8.77	11.61	8.78	4.74	5.60	4.35	3.39	---	2.31
3	---	4.53	6.81	8.55	11.59	8.86	4.87	5.25	4.30	3.34	2.02	2.32
4	---	4.17	7.00	8.29	11.59	8.87	4.93	5.11	4.18	3.20	1.97	2.35
5	---	3.88	7.20	8.03	11.65	8.90	5.12	5.05	4.08	3.15	1.90	2.44
6	---	4.25	7.44	7.78	11.66	8.86	5.54	5.02	3.94	2.96	1.69	2.55
7	4.22	4.34	7.78	7.69	11.64	8.85	5.90	5.18	3.92	2.91	1.68	2.73
8	4.54	4.30	8.08	7.82	11.52	8.76	6.01	5.35	3.54	2.88	1.55	2.85
9	4.72	4.49	---	8.00	11.39	8.68	6.25	---	3.38	2.73	1.50	2.98
10	4.63	4.86	---	8.21	11.14	8.52	6.41	---	3.28	---	1.37	3.07
11	4.47	5.13	---	8.32	10.91	8.32	6.61	---	3.19	---	1.44	3.06
12	4.33	5.19	---	8.54	10.72	8.08	6.85	5.39	3.23	---	---	3.04
13	3.90	5.36	---	8.90	10.53	7.85	7.20	5.38	3.18	---	---	2.96
14	3.35	5.49	---	9.09	10.50	7.61	7.44	5.40	2.89	3.06	---	2.86
15	3.19	5.57	---	9.22	10.19	---	7.66	5.28	2.78	3.19	---	2.71
16	2.97	5.96	9.13	9.32	9.88	---	7.83	5.03	2.83	3.08	---	2.51
17	2.80	6.10	9.24	9.41	9.44	---	7.90	4.76	2.99	3.09	---	2.22
18	2.87	6.20	9.44	9.58	9.19	---	7.92	4.29	3.30	3.13	---	2.16
19	2.99	5.90	9.53	9.86	9.01	---	8.01	3.93	3.13	3.28	---	2.16
20	2.77	5.75	9.61	10.08	8.79	---	8.20	3.58	3.29	3.52	---	1.94
21	2.49	5.72	9.66	10.28	8.61	---	8.33	3.36	3.63	3.52	---	1.88
22	2.42	5.76	9.68	10.49	8.38	---	8.34	3.14	3.99	3.29	---	2.25
23	2.67	5.87	9.64	10.60	8.51	---	8.17	3.07	4.23	2.94	---	2.83
24	2.56	6.08	9.61	10.73	8.63	6.24	8.06	3.04	4.30	2.62	---	6.48
25	2.34	6.02	9.72	10.89	8.66	5.84	8.02	3.10	4.36	2.30	---	4.80
26	2.47	6.19	9.75	11.02	8.68	5.65	7.86	3.35	4.40	2.40	---	3.21
27	2.61	6.22	9.75	11.13	8.72	5.57	7.51	3.56	4.37	2.44	---	2.61
28	2.79	6.08	9.79	11.28	8.59	5.27	7.06	3.63	4.17	2.32	---	2.58
29	3.04	6.21	9.70	11.33	---	5.15	6.68	---	3.94	---	---	2.41
30	3.42	6.43	9.45	11.39	---	5.12	6.40	---	3.72	---	---	2.34
31	3.68	---	9.22	11.47	---	5.01	---	---	---	---	---	---
MAX	---	6.43	---	11.47	11.66	---	8.34	---	---	---	---	---
MIN	---	3.88	---	7.69	8.38	---	4.74	---	---	---	---	---

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.

WATER-STAGE RECORDS.

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 NGVD of 1929.

REMARKS.--Gage below recordable stage much of the year. Limited access to site.

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, 13.47 ft, Feb. 3, 4, 5, 6; minimum recorded gage height, 2.28 ft, Sept. 21.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.25	4.60	7.85	10.88	13.40	10.26	6.52	---	5.52	4.65	2.84	2.73
2	5.37	4.92	7.98	10.65	13.45	10.31	6.39	---	5.53	4.49	2.76	2.81
3	5.46	5.28	8.11	10.42	13.46	10.41	6.38	7.10	5.49	4.40	2.63	2.91
4	5.57	5.22	8.28	10.18	13.46	10.46	6.40	6.95	5.38	4.23	2.57	2.96
5	5.56	5.01	8.44	9.92	13.46	10.47	6.45	6.81	5.25	4.12	2.49	3.05
6	5.40	5.23	8.63	9.68	13.46	10.48	6.63	6.69	5.13	3.93	2.34	3.17
7	5.27	5.38	8.90	9.49	13.43	10.47	6.91	6.67	5.13	3.80	2.33	3.35
8	5.43	5.42	9.17	9.46	13.32	10.45	7.12	6.74	4.84	3.75		3.50
9	5.65	5.57	9.48	9.48	13.19	10.37	7.33	6.77	4.61			3.66
10	5.62	5.84	9.77	9.59	12.97	10.27	7.51	6.81	4.47			3.76
11	5.55	6.07	10.02	9.70	12.71	10.12	7.69	6.85	4.31			3.79
12	5.47	6.22	10.25	9.84	12.46	9.92	7.93	6.85	4.23	4.00		3.73
13	5.14	6.37	10.42	10.14	12.28	9.70	8.20	6.84	4.13	3.75		3.64
14	4.62	6.50	10.51	10.38	12.24	9.50	8.49	6.86	3.90	3.75		3.51
15	4.43	6.60	10.59	10.55	11.97	9.30	8.72	6.83	3.74	3.83		3.32
16	4.12	6.82	10.69	10.71	11.69	9.18	8.93	6.68	3.74	3.77		3.06
17	3.89	7.00	10.82	10.85	11.40	8.99	9.09	6.45	3.89	3.77		2.76
18	3.82	7.14	10.97	11.00	11.11	8.69	9.20	6.06	4.21	3.83	2.49	2.65
19	3.88	7.11	11.12	11.23	10.87	8.42	9.29	5.68	4.16	3.96	2.40	2.62
20	3.69	7.08	11.23	11.49	10.65	8.24	9.43	5.33	4.20	4.17		2.47
21	3.38	7.11	11.31	11.73	10.45	8.10	9.59	5.07	4.52	4.30		2.44
22	3.22	7.12	11.36	11.98	10.25	7.99	9.69	4.84	4.86	4.11		2.71
23	3.38	7.17	11.40	12.16	10.20	7.91	9.71	4.65	5.11	3.75		3.11
24	3.30	7.33	11.40	12.30	10.29	7.87	9.66	4.54	5.23	3.37		6.14
25	3.07	7.40	11.41	12.47	10.31	7.66	9.61	4.52	5.31	3.02		5.30
26	3.17	7.49	11.42	12.64	10.32	7.43	9.53	4.63	5.38	3.07		4.04
27	3.33	7.57	11.43	12.81	10.33	7.30	9.31	4.75	5.39	3.15	2.47	3.41
28	3.55	7.55	11.44	12.99	10.29	7.09	8.96	4.81	5.27	3.03	2.64	3.26
29	3.79	7.59	11.43	13.10	---	6.89	8.59	4.88	5.08	2.82		3.14
30	4.19	7.75	11.30	13.15	---	6.77	8.36	5.19	4.86	2.71	2.68	2.95
31	4.43	---	11.10	13.24	---	6.67	---	5.47	---	2.81	2.72	---
MAX	5.65	7.75	11.44	13.24	13.46	10.48	9.71	---	5.53			6.14
MIN	3.07	4.60	7.85	9.46	10.20	6.67	6.38	---	3.74			2.44

07381567 BUFFALO COVE AT ROUND ISLAND NEAR CHARENTON, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--December 2001 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURES: December 2001 to current year.

INSTRUMENTATION.--Thermister temperature sensor.

REMARKS.--

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

WATER TEMPERATURES: Maximum recorded, 34.0°C, Aug. 28, 2005; minimum recorded, 6.7°C, Jan. 23, 2004.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 34.0°C, Aug. 28; minimum, 7.2°C, Dec. 29.

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	26.0	25.4	25.6	23.5	22.7	23.1	15.9	15.0	15.4	8.3	7.8	8.0
2	25.9	25.4	25.6	23.0	22.4	22.6	15.0	14.6	14.8	8.7	8.3	8.5
3	25.9	25.5	25.7	22.5	21.7	22.2	14.6	14.0	14.2	9.2	8.7	8.9
4	25.6	25.2	25.4	21.7	20.8	21.3	14.0	13.8	13.9	11.2	9.2	9.8
5	25.3	24.7	25.1	21.3	20.5	20.8	13.8	13.6	13.7	12.5	11.2	11.9
6	25.1	24.6	24.9	21.4	20.5	20.9	14.1	13.7	13.9	12.7	12.5	12.6
7	24.7	24.3	24.6	21.3	20.8	21.1	14.1	13.7	14.0	12.9	12.6	12.7
8	24.3	23.7	24.0	21.2	20.3	20.9	13.7	13.2	13.3	12.6	11.2	11.5
9	23.8	23.4	23.6	20.5	19.8	20.2	13.4	13.2	13.3	11.2	10.4	10.7
10	24.0	23.6	23.8	20.0	19.8	19.9	13.4	13.1	13.2	10.5	10.3	10.4
11	24.6	23.2	23.8	19.8	19.6	19.7	13.1	12.8	12.9	11.3	10.5	10.8
12	24.3	22.6	23.3	19.6	18.8	19.1	12.9	12.7	12.8	12.1	11.3	11.6
13	23.4	21.9	22.6	18.8	17.9	18.3	13.0	12.8	12.9	12.1	11.7	12.0
14	22.4	21.4	22.1	17.9	17.5	17.6	12.8	12.3	12.5	11.7	11.1	11.3
15	21.4	20.0	20.7	17.6	17.4	17.4	12.3	11.8	12.0	11.1	10.8	10.9
16	21.4	19.7	20.5	17.4	17.0	17.2	11.8	11.6	11.6	10.8	10.5	10.6
17	21.8	20.2	21.0	17.2	16.8	16.9	11.6	11.2	11.4	10.5	10.0	10.2
18	22.8	21.1	21.9	16.8	16.6	16.7	11.2	10.8	11.0	10.0	9.6	9.8
19	24.4	22.6	23.4	17.0	16.6	16.8	10.8	10.5	10.6	9.6	9.3	9.4
20	25.5	23.7	24.5	17.0	16.8	16.9	10.5	10.2	10.3	9.3	9.2	9.3
21	25.9	24.4	25.1	17.0	16.8	16.9	10.3	10.1	10.2	9.3	9.1	9.2
22	25.9	24.6	25.2	17.0	16.7	16.9	10.4	10.3	10.3	9.2	9.1	9.2
23	26.2	24.3	25.1	16.8	16.5	16.7	10.4	9.5	10	9.2	8.5	8.8
24	26.8	24.7	25.6	16.8	16.4	16.6	9.5	8.8	9.1	8.5	8.3	8.3
25	26.7	24.5	25.5	16.4	15.8	16.1	8.8	8.2	8.5	8.3	8.2	8.3
26	26.3	24.1	25.2	15.8	15.4	15.7	8.2	7.8	7.9	8.5	8.3	8.4
27	26.7	24.4	25.5	16.3	15.8	16.1	7.8	7.6	7.7	9.7	8.5	8.8
28	26.7	24.5	25.5	16.3	15.9	16.1	7.6	7.3	7.4	9.7	9.5	9.6
29	26.7	24.4	25.4	16.2	15.8	16.0	7.4	7.2	7.3	9.6	9.5	9.6
30	26.3	23.6	24.8	16.3	15.9	16.2	7.6	7.3	7.4	9.6	9.2	9.3
31	24.6	23.2	23.6	---	---	---	7.8	7.6	7.7	9.2	8.9	9.0
MONTH	26.8	19.7	24.1	23.5	15.4	18.4	15.9	7.2	11.3	12.9	7.8	10.0

07381567 BUFFALO COVE AT ROUND ISLAND NEAR CHARENTON, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	8.9	8.6	8.8	12.5	12.1	12.3	21.1	19.6	20.2	---	---	---
2	8.6	8.4	8.5	12.2	11.6	11.9	20.5	19.0	19.7	---	---	---
3	8.4	8.1	8.2	11.6	11.2	11.3	20.8	18.6	19.5	21.5	20.7	21.1
4	8.1	7.9	8.0	11.4	11.0	11.2	20.7	18.9	19.6	21.4	20.8	21.0
5	8.1	7.8	7.9	11.5	11.3	11.4	20.4	17.4	18.9	21.6	20.3	20.9
6	8.2	8.1	8.1	11.5	11.4	11.5	17.4	17.1	17.2	22.1	20.6	21.2
7	8.5	8.2	8.3	11.7	11.4	11.5	17.2	16.7	16.9	23.0	21.1	21.9
8	8.7	8.5	8.6	11.9	11.6	11.7	16.8	16.1	16.4	23.0	20.8	22.1
9	9.2	8.7	8.9	12.1	11.7	11.9	16.4	16.0	16.2	20.8	20.3	20.5
10	9.4	9.2	9.3	12.3	11.8	12.0	16.9	16.3	16.5	20.5	20.2	20.3
11	9.5	9.0	9.2	12.8	12.2	12.5	17.0	16.6	16.8	20.8	20.5	20.6
12	9.5	9.2	9.3	13.1	12.6	12.8	17.0	16.5	16.7	21.2	20.8	21.0
13	9.7	9.4	9.5	14.5	13.1	13.5	16.9	16.6	16.8	21.5	21.2	21.4
14	10.4	9.7	10.0	15.3	14.5	15.1	17.1	16.6	16.8	21.4	21.2	21.3
15	11.1	10.4	10.7	15.7	15.1	15.5	17.7	17.0	17.2	22.7	21.2	21.5
16	11.7	11.1	11.4	15.4	13.6	14.9	18.0	17.5	17.7	25.1	22.7	23.7
17	11.9	11.7	11.8	14.1	12.6	13.2	18.3	17.8	18.0	25.6	23.9	24.7
18	12.1	11.8	11.9	14.8	13.5	14.1	18.5	18.2	18.3	25.5	24.1	24.7
19	12.3	11.9	12.1	15.6	14.2	14.8	18.5	18.2	18.4	25.8	24.3	25.0
20	12.7	12.2	12.4	16.1	15.1	15.5	18.7	18.4	18.5	26.3	24.5	25.3
21	13.3	12.7	12.9	17.4	15.8	16.5	19.2	18.7	18.9	27.1	25.1	26.0
22	13.7	13.3	13.4	18.5	16.9	17.4	19.6	19.0	19.2	27.7	25.6	26.6
23	13.7	13.5	13.5	18.5	15.1	17.3	20.0	19.6	19.7	28.4	26.4	27.3
24	13.5	12.6	13.0	15.1	13.8	14.1	20.1	19.7	19.9	28.8	26.8	27.7
25	12.6	12.3	12.4	19.4	14.2	17.5	20.1	19.9	20.0	28.6	26.9	27.7
26	12.5	12.1	12.3	19.2	18.8	18.9	20.2	19.7	19.9	28.4	26.8	27.6
27	12.3	12.0	12.1	19.5	18.9	19.3	20.7	20.0	20.2	28.0	26.3	27.2
28	12.5	12.1	12.3	18.9	17.4	18.2	21.7	20.5	20.9	28.0	26.0	27.0
29	---	---	---	19.1	17.6	18.3	22.2	21.3	21.7	27.8	26.3	27.0
30	---	---	---	18.9	18.3	18.6	22.2	22.0	22.1	27.6	25.6	26.4
31	---	---	---	19.7	18.9	19.3	---	---	---	26.7	26.2	26.4
MONTH	13.7	7.8	10.5	19.7	11.0	14.6	22.2	16.0	18.6	28.8	20.2	24.0
	JUNE			JULY			AUGUST			SEPTEMBER		
1	26.9	25.9	26.4	30.3	28.8	29.6	32.1	30.0	31.1	32.2	30.1	30.9
2	26.9	26.4	26.7	30.9	28.6	29.5	32.0	30.5	30.9	31.9	29.3	30.5
3	29.1	26.9	27.7	30.2	27.9	29.0	30.6	28.9	29.5	32.3	29.8	31.0
4	29.0	26.6	27.8	31.2	28.1	29.5	29.8	28.9	29.2	32.3	29.8	31.0
5	28.7	26.7	27.6	30.2	28.5	29.2	30.8	27.9	29.2	31.5	29.9	30.7
6	27.5	26.5	27.0	31.3	27.3	29.1	31.2	28.1	29.9	31.5	29.8	30.6
7	27.7	25.7	26.7	31.0	28.3	29.5	32.1	28.0	30.1	31.4	29.6	30.5
8	28.4	26.1	27.1	30.9	28.1	29.6	---	---	---	31.2	29.4	30.4
9	28.6	26.5	27.5	---	---	---	---	---	---	31.3	29.4	30.3
10	28.8	26.6	27.6	---	---	---	---	---	---	31.3	29.4	30.3
11	29.0	26.7	27.8	---	---	---	---	---	---	30.8	29.2	30.1
12	30.1	27.0	28.4	33.0	30.8	31.8	---	---	---	30.9	29.1	30.1
13	30.6	27.7	29.0	32.7	30.0	31.4	---	---	---	30.8	29.0	30.0
14	31.7	28.3	29.8	32.2	29.8	30.7	---	---	---	30.3	29.0	29.7
15	31.5	28.9	30.0	30.9	29.1	29.8	---	---	---	30.9	28.7	29.6
16	32.3	28.2	29.8	31.7	27.8	29.4	---	---	---	30.8	28.6	29.7
17	30.6	27.6	29.0	31.3	28.9	30.2	---	---	---	31.2	29.3	30.2
18	30.1	27.0	28.3	31.8	29.4	30.6	32.0	28.0	30.3	32.0	30.2	31.1
19	30.6	26.9	28.7	32.0	30.4	31.2	33.5	28.0	30.8	32.5	30.8	31.6
20	30.8	27.0	28.7	31.6	30.7	31.2	---	---	---	32.7	30.5	31.4
21	30.8	28.3	29.6	32.0	30.2	31.1	---	---	---	32.6	29.9	31.0
22	30.1	29.4	29.7	31.3	29.8	30.4	---	---	---	31.4	29.6	30.4
23	30.1	29.5	29.7	---	---	---	---	---	---	30.3	28.7	29.4
24	29.8	29.3	29.5	---	---	---	---	---	---	29.0	27.7	28.1
25	29.7	29.2	29.4	---	---	---	---	---	---	28.9	28.3	28.6
26	29.8	29.2	29.5	---	---	---	---	---	---	30.8	28.3	29.3
27	30.0	29.3	29.6	---	---	---	33.7	28.9	31.3	31.1	28.7	29.9
28	30.5	29.5	30.0	33.3	29.9	31.3	34.0	29.1	31.8	30.7	28.2	29.6
29	31.9	29.4	30.4	32.9	30.6	31.8	---	---	---	30.6	28.0	29.3
30	31.0	29.0	30.0	32.9	30.3	31.4	32.3	27.3	29.7	30.3	26.4	28.3
31	---	---	---	32.1	30.1	31.1	33.0	29.4	30.9	---	---	---
MONTH	32.3	25.7	28.6	33.3	27.3	30.4	34.0	27.3	30.4	32.7	26.4	30.1

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 (gage height and discharge measurements only), June 1986 to current year.

GAGE.--Water-stage recorder and velocity meter. Datum of gage is 0.56 ft below NAVD 88. Reverse flow at times during the year.

REMARKS.--No estimated daily discharges. Records good. Relief outlet for Atchafalaya basin; gage height and discharge affected by tide at all stages. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 209,000 ft³/s, Feb. 3, 2005; maximum gage height, 8.51 ft, Apr. 5, 1997; maximum negative discharge, -174,000 ft³/s, Oct. 3, 2002; minimum gage height, -1.15 ft, Dec. 23, 1989.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum gage height since 1942, 11.02 ft, May 27, 1973; minimum gage height, -2.82 ft, Oct. 18, 1948 (from records of Corps of Engineers, New Orleans District).

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 209,000 ft³/s, Feb. 3; maximum gage height, 7.78 ft, Sept. 24; maximum negative discharge, -141,000 ft³/s, Sept. 24; minimum gage height, 0.42 ft, Aug. 29.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	78,000	50,800	116,000	151,000	202,000	151,000	87,200	108,000	78,600	63,900	40,900	40,100
2	81,300	63,800	115,000	148,000	203,000	158,000	88,500	95,800	77,600	62,200	39,700	36,500
3	82,800	75,100	119,000	145,000	205,000	153,000	89,000	94,500	74,700	60,800	36,800	43,500
4	84,800	80,300	122,000	141,000	204,000	152,000	89,700	93,800	70,600	57,100	38,500	44,000
5	83,600	72,300	124,000	136,000	203,000	152,000	90,100	92,400	65,700	55,100	39,100	42,700
6	78,300	75,800	127,000	135,000	202,000	152,000	89,300	89,300	63,400	56,000	36,800	44,300
7	71,800	79,100	135,000	130,000	205,000	150,000	104,000	89,400	66,100	53,000	35,200	45,300
8	65,600	79,500	140,000	134,000	200,000	152,000	107,000	92,500	62,000	51,000	36,100	48,900
9	68,800	80,100	144,000	137,000	199,000	149,000	109,000	92,300	58,600	49,600	36,700	50,800
10	72,800	82,200	152,000	140,000	197,000	148,000	109,000	92,800	56,600	49,400	35,000	52,800
11	75,700	86,900	155,000	141,000	189,000	144,000	108,000	95,000	54,600	44,300	35,600	54,100
12	76,600	93,700	154,000	142,000	184,000	140,000	117,000	94,000	50,300	46,700	30,100	51,600
13	68,400	93,000	158,000	149,000	179,000	135,000	124,000	94,800	49,800	53,900	27,600	50,400
14	63,100	95,000	159,000	158,000	180,000	135,000	129,000	94,700	53,500	50,400	28,300	47,100
15	61,100	95,300	155,000	159,000	174,000	131,000	132,000	94,600	50,700	49,000	29,900	42,300
16	52,800	99,300	158,000	162,000	170,000	130,000	135,000	92,000	52,700	49,700	28,100	38,000
17	50,300	102,000	160,000	163,000	166,000	127,000	135,800	86,200	54,400	50,000	28,300	37,400
18	45,700	98,200	163,000	164,000	160,000	118,000	135,000	76,800	57,500	51,700	19,600	31,900
19	46,900	101,000	167,000	167,000	154,000	114,000	135,000	72,300	58,300	50,300	20,700	32,200
20	49,000	100,000	164,000	171,000	151,000	110,000	139,000	67,000	57,100	53,000	26,700	33,000
21	46,200	97,900	165,000	174,000	147,000	109,000	142,000	64,300	63,200	59,600	29,300	30,200
22	42,600	98,500	163,000	178,000	145,000	106,000	142,000	61,000	67,600	57,900	25,500	25,200
23	40,400	97,500	161,000	184,000	146,000	104,000	135,000	55,800	71,500	54,200	26,800	-272
24	44,000	103,000	167,000	181,000	150,000	109,000	140,000	56,000	73,900	49,600	27,300	-41,900
25	42,300	109,000	166,000	184,000	151,000	102,000	135,000	58,900	75,200	46,500	24,500	77,400
26	41,000	105,000	165,000	186,000	150,000	97,000	134,000	61,600	76,400	45,300	25,200	67,100
27	43,900	105,000	165,000	192,000	149,000	96,900	129,000	62,500	76,200	47,200	23,500	56,200
28	47,300	105,000	166,000	192,000	149,000	97,400	120,000	65,500	73,800	47,700	25,600	46,800
29	49,500	105,000	164,000	194,000	---	91,500	114,000	63,100	69,500	45,300	32,000	49,700
30	54,200	112,000	160,000	196,000	---	89,300	113,000	73,400	67,700	44,300	31,800	42,000
31	53,500	---	156,000	198,000	---	87,300	---	78,000	---	41,400	33,400	---
TOTAL	1,862,300	2,741,300	4,691,000	5,032,000	4,915,000	3,893,800	3,568,500	2,514,000	1,925,600	1,595,800	954,600	1,219,328

07381590 WAX LAKE OUTLET AT CALUMET, LA—Continued

 GAGE HEIGHT, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.73	3.52	3.43	5.26	7.10	4.87	2.91	3.58	2.71	2.44	1.93	2.19
2	2.75	3.45	3.74	5.16	7.14	5.00	2.55	3.52	2.86	2.31	1.90	2.39
3	2.74	3.31	3.76	5.02	7.05	5.14	2.72	3.31	2.89	2.33	1.89	2.19
4	2.84	2.47	3.92	4.83	7.07	5.20	2.76	3.14	3.02	2.32	1.83	2.19
5	2.78	2.28	4.07	4.71	7.14	5.17	2.99	3.03	3.15	2.39	1.78	2.27
6	2.80	2.67	4.27	4.51	7.19	5.14	3.50	3.05	3.08	2.22	1.62	2.36
7	3.09	2.62	4.46	4.49	7.21	5.23	3.36	3.26	3.00	2.25	1.68	2.50
8	3.85	2.46	4.61	4.54	7.19	5.15	3.23	3.34	2.69	2.32	1.61	2.45
9	3.95	2.60	4.89	4.55	7.10	5.07	3.51	3.41	2.63	2.20	1.43	2.49
10	3.70	3.08	4.91	4.72	6.83	4.90	3.81	3.42	2.60	2.23	1.37	2.50
11	3.32	3.27	4.85	4.85	6.65	4.80	4.13	3.34	2.64	2.83	1.42	2.47
12	2.96	3.01	5.05	5.05	6.49	4.56	4.04	3.32	2.86	3.12	1.44	2.54
13	2.80	3.16	5.10	5.34	6.41	4.44	4.08	3.27	2.83	2.91	1.60	2.51
14	2.43	3.26	4.93	5.18	6.41	4.24	4.12	3.37	2.38	2.62	1.83	2.54
15	2.25	3.40	4.98	5.24	6.16	4.27	4.29	3.25	2.31	2.84	1.76	2.54
16	2.36	3.77	5.19	5.22	5.93	4.19	4.66	3.07	2.77	2.65	1.75	2.50
17	2.29	3.81	5.26	5.23	5.67	3.94	4.43	3.02	2.76	2.63	1.82	2.24
18	2.52	4.14	5.41	5.39	5.50	3.87	4.50	2.85	2.49	2.63	2.06	2.35
19	2.64	3.66	5.43	5.60	5.43	3.75	4.57	2.70	2.24	2.82	2.09	2.34
20	2.35	3.56	5.46	5.78	5.27	3.80	4.67	2.47	2.42	3.02	1.95	2.05
21	2.15	3.57	5.58	5.95	5.12	3.78	4.77	2.47	2.56	2.83	1.75	2.03
22	2.21	3.57	5.74	6.11	4.94	3.88	4.82	2.16	2.77	2.63	1.78	2.51
23	2.54	3.72	5.60	6.13	5.06	3.59	4.66	2.35	2.90	2.36	1.84	3.46
24	2.35	3.88	5.53	6.24	5.13	3.57	4.56	2.32	2.88	2.11	1.79	6.96
25	2.16	3.33	5.53	6.38	5.09	3.48	4.69	2.23	2.90	1.87	1.82	4.53
26	2.28	3.66	5.60	6.52	5.12	3.46	4.79	2.43	2.90	2.00	1.85	3.05
27	2.37	3.89	5.61	6.60	5.23	3.37	4.41	2.68	2.87	1.95	2.08	2.44
28	2.38	3.52	5.65	6.75	4.98	2.86	4.28	2.62	2.76	1.83	2.22	2.53
29	2.55	3.77	5.62	6.76	---	3.00	4.13	2.89	2.60	1.68	1.38	2.21
30	2.78	3.77	5.50	6.89	---	3.00	3.88	2.80	2.52	1.58	2.40	2.35
31	3.12	---	5.39	6.98	---	3.08	---	2.92	---	1.91	2.38	---
MAX	3.95	4.14	5.74	6.98	7.21	5.23	4.82	3.58	3.15	3.12	2.40	6.96
MIN	2.15	2.28	3.43	4.49	4.94	2.86	2.55	2.16	2.07	1.58	1.37	2.03

Results were revised 2018-05-14
 Please refer to USGS Scientific Investigations Report 2018-5147
<https://doi.org/10.3133/sir2018-5147>
 Please direct inquiries to:
 gs-w-lmg_mssediment@usgs.gov

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 TEMPERATURE: 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 TEMPERATURE: 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 2004 TO SEPTEMBER 2005

Date	Time	Instantaneous discharge, cfs (00061)	Suspnd. sediment, sieve diameter percent <.063mm (70331)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)
OCT					
21...	0915	52,100	99	134	18,800
NOV					
22...	1030	97,400	96	158	41,400
DEC					
15...	1400	163,000	81	129	123,000
28...	0900	178,000	71	191	91,700
JAN					
18...	1030	168,000	83	292	132,000
FEB					
09...	1330	209,000	71	151	96,300
MAR					
03...	1415	151,000	89	186	75,900
29...	1115	91,700	99	127	31,700
APR					
05...	1345	93,400	100	153	38,500
19...	1030	74,200	100	152	30,500
JUN					
02...	1045	77,000	100	339	66,300
30...	1000	68,500	100	234	45,900
JUL					
14...	1030	52,800	100	179	25,500
26...	1245	53,500	100	143	20,600
AUG					
21...	1100	34,400	100	51	6,640
SEP					
19...	1130	48,300	99	71	9,290

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 current year.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 15.90 ft, Feb. 7, 8, 2005; minimum gage height, 6.97 ft, Aug. 13, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 15.90 ft, Feb. 7, 8; minimum gage height, 6.97 ft, Aug. 13.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.00	8.86	10.86	13.49	15.45	12.88	10.31	11.47	9.33	9.08	7.79	8.04
2	9.07	9.00	10.89	13.38	15.63	12.84	10.20	11.28	9.36	9.05	7.79	8.01
3	9.13	9.17	10.94	13.27	15.73	12.83	10.12	11.08	9.36	9.04	7.73	8.03
4	9.21	9.26	11.02	13.14	15.78	12.83	10.06	10.89	9.36	8.92	7.71	7.95
5	9.27	9.28	11.09	13.00	15.82	12.84	10.02	10.72	9.34	8.80	7.71	7.96
6	9.31	9.30	11.18	12.86	15.86	12.84	10.02	10.58	9.34	8.76	7.54	8.01
7	9.32	9.34	11.33	12.73	15.88	12.85	10.04	10.46	9.37	8.72	7.40	8.12
8	9.48	9.37	11.47	12.67	15.89	12.86	10.10	10.37	9.34	8.60	7.33	8.23
9	9.77	9.39	11.65	12.58	15.85	12.84	10.18	10.31	9.27	8.51	7.25	8.31
10	9.84	9.45	11.83	12.53	15.70	12.80	10.27	10.27	9.18	8.26	7.12	8.37
11	9.85	9.53	12.00	12.51	15.50	12.73	10.39	10.24	9.05	8.36	7.10	8.41
12	9.83	9.61	12.17	12.53	15.35	12.65	10.56	10.23	8.95	8.61	7.10	8.42
13	9.78	9.68	12.33	12.64	15.35	12.55	10.70	10.21	8.89	8.66	7.17	8.41
14	9.69	9.75	12.46	12.75	15.35	12.42	10.85	10.20	8.78	8.66	7.36	8.40
15	9.54	9.82	12.56	12.82	15.14	12.30	11.00	10.20	8.63	8.69	7.45	8.36
16	9.38	9.90	12.66	12.89	14.64	12.20	11.14	10.16	8.56	8.69	7.42	8.27
17	9.19	10.00	12.77	12.96	14.39	12.07	11.27	10.10	8.58	8.70	7.45	8.11
18	9.05	10.14	12.90	13.04	14.14	11.92	11.37	10.03	8.72	8.69	7.54	7.98
19	8.96	10.23	13.02	13.16	13.91	11.76	11.47	9.92	8.72	8.67	7.61	7.95
20	8.80	10.35	13.13	13.31	13.70	11.62	11.58	9.78	8.68	8.73	7.60	7.83
21	8.60	10.48	13.24	13.48	13.50	11.48	11.69	9.63	8.74	8.82	7.48	7.70
22	8.42	10.50	13.33	13.67	13.32	11.35	11.80	9.47	8.82	8.82	7.37	7.91
23	8.38	10.49	13.41	13.83	13.22	11.23	11.90	9.30	8.94	8.70	7.44	8.07
24	8.32	10.58	13.46	13.98	13.22	11.15	11.93	9.14	9.03	8.50	7.40	9.11
25	8.16	10.59	13.51	14.15	13.15	11.04	11.95	9.01	9.09	8.22	7.40	9.41
26	8.11	10.62	13.55	14.33	13.06	10.93	11.98	8.93	9.15	8.05	7.44	9.55
27	8.18	10.67	13.59	14.49	13.00	10.82	11.95	8.90	9.18	8.03	7.56	9.43
28	8.28	10.70	13.62	14.68	12.94	10.70	11.87	8.93	9.19	7.97	7.69	9.22
29	8.39	10.71	13.64	14.88	---	10.59	11.74	8.96	9.18	7.79	7.57	8.99
30	8.57	10.80	13.63	15.03	---	10.49	11.62	9.13	9.14	7.63	8.04	8.74
31	8.70	---	13.57	15.18	---	10.40	---	9.28	---	7.67	8.09	---
MAX	9.85	10.80	13.64	15.18	15.89	12.88	11.98	11.47	9.37	9.08	8.09	9.55
MIN	8.11	8.86	10.86	12.51	12.94	10.40	10.02	8.90	8.56	7.63	7.10	7.70

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 current year.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 19.15 ft, Feb. 8, 2005; minimum gage height, 10.39 ft, Nov. 21, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 19.15 ft, Feb. 8; minimum recorded gage height, 11.65 ft, July 10, but may have been lower during periods of missing record.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	16.79	18.69	16.11	13.67	14.87	12.64	12.48	---	---
2	---	---	---	16.69	18.87	16.07	13.56	14.70	12.69	12.46	---	---
3	---	---	---	16.57	18.97	16.06	13.47	14.49	12.69	12.42	---	---
4	---	---	---	16.45	19.02	16.05	13.39	14.30	12.69	12.30	---	---
5	---	---	---	16.31	19.07	16.06	13.35	14.11	12.68	12.21	---	---
6	---	---	---	16.17	19.10	16.07	13.34	13.96	12.69	12.12	---	---
7	---	---	---	16.04	19.13	16.08	13.35	13.85	12.71	12.00	---	---
8	---	---	14.74	15.96	19.13	16.10	13.41	13.76	12.67	11.95	---	---
9	---	---	14.90	15.86	19.09	16.08	13.48	13.68	12.57	11.80	---	---
10	---	---	15.04	15.80	18.94	16.05	13.56	13.65	12.50	11.70	---	---
11	---	12.91	15.22	15.78	18.74	15.99	13.67	13.62	12.39	11.73	---	---
12	---	12.99	15.38	15.78	18.53	15.91	13.82	13.60	12.30	---	---	---
13	---	13.06	15.53	15.88	18.35	15.83	13.93	13.58	12.25	---	---	---
14	---	13.13	15.68	15.98	18.33	15.71	14.06	13.57	12.15	---	---	---
15	---	13.20	15.80	16.05	18.14	15.56	14.19	13.57	12.01	---	---	---
16	---	13.28	15.91	16.13	17.91	15.48	14.32	13.53	11.93	---	---	---
17	---	13.38	16.01	16.21	17.65	15.37	14.43	13.48	11.94	---	---	---
18	---	13.52	16.14	16.29	17.39	15.22	14.54	13.40	12.01	---	---	---
19	---	13.61	16.25	16.40	17.16	15.06	14.64	13.24	12.06	---	---	---
20	---	13.72	16.38	16.53	16.95	14.92	14.74	13.09	12.05	---	---	---
21	---	13.84	16.49	16.69	16.76	14.79	14.84	12.92	12.09	---	---	---
22	---	13.86	16.58	16.86	16.58	14.67	14.94	12.74	12.14	---	---	---
23	---	13.85	16.66	17.03	16.48	14.56	15.07	12.53	12.25	---	---	---
24	---	13.94	16.72	17.19	16.49	14.47	15.13	12.42	12.36	---	---	---
25	---	13.96	16.78	17.37	16.40	14.37	15.18	12.33	12.43	---	---	---
26	---	13.98	16.83	17.54	16.31	14.27	15.23	12.22	12.51	---	---	---
27	---	14.03	16.87	17.70	16.24	14.17	15.23	12.22	12.55	---	---	---
28	---	14.06	16.90	17.90	16.18	14.04	15.20	12.24	12.57	---	---	---
29	---	14.07	16.93	18.11	---	13.94	15.08	12.27	12.57	---	---	---
30	---	---	16.92	18.26	---	13.83	15.00	12.45	12.52	---	---	---
31	---	---	16.87	18.42	---	13.75	---	12.59	---	---	---	---
MAX	---	---	---	18.42	19.13	16.11	15.23	14.87	12.71	---	---	---
MIN	---	---	---	15.78	16.18	13.75	13.34	12.22	11.93	---	---	---

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 (gage height and discharge measurements only); October 1994 to September 1996; October 1997 to current year (gage height 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 below NAVD 88, prior to Oct. 1, 2000, at NGVD of 1929. 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.--Records good. Discharge and gage height affected by tide at all stages. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge recorded, 373,000 ft³/s, June 24, 1995; maximum negative discharge recorded, -151,000 ft³/s, Oct. 3, 2003; maximum gage height, 8.54 ft, Aug. 25, 1992, but may have been higher during Hurricane Andrew; minimum gage height, -0.94 ft, Nov. 29, 1976.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of May 28, 1973, reached a gage height of 10.53 ft, from incomplete record, discharge not determined. Maximum discharge observed during flood of June 8, 1927, 741,000 ft³/s; minimum gage height, -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 positive discharge, 319,000 ft³/s, Feb. 3, 7; maximum gage height, 7.24 ft, Sept. 24; maximum negative discharge, -107,000 ft³/s, Sept. 24; minimum gage height, 0.65 ft, Aug. 29.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	118,000	63,000	146,000	202,000	297,000	188,000	134,000	35,000	100,000	91,900	58,100	47,900
2	123,000	85,800	142,000	199,000	291,000	186,000	122,000	102,000	102,000	87,100	56,400	44,900
3	127,000	100,000	147,000	195,000	298,000	187,000	115,000	115,000	100,000	77,200	51,800	39,800
4	127,000	117,000	154,000	190,000	299,000	185,000	115,000	116,000	94,000	74,800	50,700	47,500
5	124,000	104,000	159,000	185,000	301,000	187,000	105,000	116,000	84,000	69,100	48,100	52,900
6	115,000	108,000	166,000	186,000	304,000	188,000	103,000	111,000	86,000	73,200	45,900	56,700
7	102,000	114,000	179,000	177,000	304,000	189,000	128,000	102,000	86,500	66,400	44,200	59,200
8	76,100	116,000	196,000	178,000	302,000	189,000	135,000	103,000	91,200	65,000	47,300	65,400
9	98,300	118,000	198,000	180,000	295,000	187,000	132,000	106,000	83,000	61,800	46,500	67,300
10	108,000	115,000	196,000	181,000	286,000	191,000	123,000	104,000	72,000	63,300	46,400	73,400
11	120,000	121,000	208,000	180,000	271,000	187,000	120,000	117,000	76,500	48,900	46,600	73,500
12	123,000	123,000	227,000	181,000	258,000	184,000	139,000	138,000	65,800	58,100	42,200	66,500
13	109,000	125,000	227,000	189,000	237,000	180,000	141,000	127,000	73,500	78,900	35,700	64,600
14	106,000	128,000	223,000	200,000	238,000	182,000	126,000	117,000	80,100	67,300	35,000	60,300
15	97,900	123,000	226,000	208,000	239,000	174,000	151,000	112,000	78,000	64,500	39,000	57,600
16	81,200	131,000	223,000	204,000	210,000	180,000	156,000	110,000	80,200	67,600	40,300	52,600
17	75,900	137,000	226,000	206,000	210,000	174,000	152,000	109,000	77,000	67,200	41,600	52,600
18	70,500	130,000	226,000	209,000	199,000	169,000	160,000	116,000	75,600	64,700	33,500	41,600
19	66,500	141,000	238,000	212,000	190,000	154,000	160,000	110,000	80,400	59,500	33,400	41,100
20	73,400	138,000	249,000	217,000	189,000	144,000	163,000	105,000	73,300	61,600	41,100	46,700
21	70,300	134,000	248,000	230,000	185,000	142,000	165,000	103,000	77,000	76,600	41,500	41,300
22	61,300	133,000	236,000	237,000	184,000	143,000	167,000	99,200	78,600	76,600	34,600	35,400
23	53,800	136,000	246,000	253,000	182,000	131,000	169,000	87,700	84,100	78,300	35,800	10,600
24	64,000	162,000	241,000	262,000	185,000	148,000	166,000	86,500	90,300	74,500	30,400	-18,200
25	65,000	149,000	246,000	260,000	188,000	152,000	158,000	90,000	93,400	66,900	31,900	123,000
26	56,000	144,000	248,000	271,000	190,000	149,000	155,000	82,600	96,200	62,900	33,200	99,600
27	60,000	140,000	247,000	287,000	189,000	149,000	155,000	80,700	96,800	70,400	31,900	72,100
28	67,600	144,000	247,000	293,000	185,000	144,000	146,000	90,400	94,100	69,600	36,800	63,700
29	67,800	138,000	241,000	295,000	---	128,000	141,000	81,500	93,000	68,600	44,600	66,500
30	72,700	146,000	226,000	286,000	---	126,000	143,000	93,900	96,200	62,600	39,600	54,300
31	69,600	---	211,000	287,000	---	130,000	---	103,000	---	56,500	42,800	---
TOTAL	2,750,600	3,727,800	6,593,000	6,837,000	6,684,000	5,161,000	4,308,000	3,289,500	2,562,200	2,131,600	1,286,900	1,660,400

07381600 LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA—Continued

ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.66	3.39	3.41	5.26	6.80	4.99	3.10	3.82	2.81	2.54	1.99	2.29
2	2.70	3.41	3.59	5.18	6.88	4.97	2.77	3.71	2.88	2.42	1.96	2.41
3	2.69	3.39	3.60	5.05	6.79	5.08	2.81	3.51	2.88	2.43	1.94	2.25
4	2.80	2.73	3.70	4.90	6.80	5.14	2.82	3.34	2.99	2.38	1.90	2.23
5	2.76	2.42	3.81	4.79	6.87	5.13	2.98	3.20	3.10	2.40	1.84	2.27
6	2.77	2.65	3.96	4.65	6.91	5.08	3.39	3.14	3.10	2.29	1.70	2.35
7	3.01	2.63	4.14	4.59	6.95	5.20	3.41	3.26	3.05	2.31	1.52	2.49
8	3.69	2.49	4.23	4.62	6.97	5.17	3.29	3.34	2.77	2.37	1.42	2.47
9	3.89	2.54	4.47	4.58	6.93	5.09	3.42	3.42	2.69	2.25	1.51	2.52
10	3.71	2.91	4.56	4.67	6.73	4.98	3.63	3.42	2.62	2.28	1.42	2.53
11	3.45	3.12	4.59	4.74	6.59	4.92	3.90	3.36	2.68	2.80	1.47	2.51
12	3.15	3.00	4.77	4.88	6.45	4.72	3.94	3.33	2.85	3.09	1.48	2.57
13	2.95	3.07	4.85	5.13	6.40	4.61	3.95	3.28	2.82	2.43	1.62	2.56
14	2.67	3.12	4.77	5.01	6.43	4.46	3.94	3.36	2.45	2.65	1.87	2.57
15	2.43	3.21	4.81	5.07	6.22	4.40	4.04	3.31	2.37	2.86	1.83	2.59
16	2.47	3.54	4.97	5.08	6.02	4.41	4.22	3.16	2.28	2.70	1.80	2.56
17	2.38	3.57	5.07	5.10	5.80	4.22	4.19	3.11	2.25	2.68	1.87	2.32
18	2.56	3.86	5.23	5.24	5.63	4.08	4.27	2.97	2.55	2.68	2.09	2.38
19	2.71	3.59	5.27	5.42	5.54	3.97	4.34	2.81	2.34	2.81	2.11	2.37
20	2.46	3.52	5.27	5.59	5.43	3.96	4.43	2.62	2.46	2.99	1.99	2.12
21	2.25	3.52	5.38	5.74	5.31	3.92	4.54	2.46	2.55	2.87	1.81	2.06
22	2.26	3.49	5.57	5.89	5.16	3.77	4.63	2.29	2.75	2.71	1.82	2.51
23	2.53	3.58	5.49	5.88	5.21	3.80	4.57	2.43	2.86	2.49	1.87	3.08
24	2.39	3.82	5.44	5.98	5.26	3.71	4.49	2.49	2.87	2.25	1.82	6.41
25	2.19	3.39	5.46	6.10	5.22	3.63	4.56	2.51	2.88	1.99	1.84	4.67
26	2.27	3.52	5.52	6.23	5.20	3.57	4.63	2.45	2.89	2.05	1.89	3.32
27	2.34	3.78	5.50	6.27	5.27	3.58	4.44	2.67	2.87	2.04	2.10	2.67
28	2.36	3.48	5.52	6.39	5.13	3.20	4.36	2.64	2.75	1.94	2.29	2.66
29	2.51	3.61	5.52	6.46	---	3.12	4.24	2.87	2.73	1.82	1.61	2.39
30	2.73	3.68	5.45	6.45	---	3.17	4.16	2.84	2.61	1.69	2.46	2.40
31	3.01	---	5.38	6.66	---	3.16	---	2.99	---	1.93	2.46	---
MAX	3.89	3.86	5.57	6.66	6.97	5.20	4.63	3.83	3.10	3.09	2.46	6.41
MIN	2.19	2.42	3.41	4.58	5.43	3.12	2.77	2.25	2.38	1.69	1.42	2.06

Results were revised 2018-5-14
 Please refer to USGS Scientific Investigations Report 2018-5147
<https://doi.org/10.3133/sir20185147>
 Please direct inquiries to:
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07381600 LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA—Continued

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 TEMPERATURE-5 FT DEPTH: October 1976 to September 1984, May 1990 to September 1992.

WATER TEMPERATURE-25 FT DEPTH: December 1990 to February 1991.

WATER TEMPERATURE-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 TEMPERATURE-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 2004 TO SEPTEMBER 2005

Date	Time	Instantaneous discharge, cfs (00061)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Suspnd. sediment, sieve diameter <.063mm percent (70331)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)
OCT 20...	1400	85,000	--	--	--	--	--	--	100	142	32,600
NOV 22...	1330	127,000	.32	<.04	.91	E.008	.082	.102	88	202	69,300
DEC 14...	1445	222,000	.35	<.04	.66	.018	.064	.089	69	391	234,000
DEC 27...	1600	244,000	.32	<.04	.74	.014	.048	.069	49	316	208,000
JAN 18...	1415	218,000	--	--	--	--	--	--	69	384	226,000
FEB 09...	1530	299,000	.41	E.03	.98	.021	.047	.071	38	340	275,000
MAR 02...	1700	245,000	.48	.04	1.09	.019	.074	.086	81	227	119,000
MAR 29...	1400	125,000	.41	<.04	.86	.017	.054	.070	99	155	52,300
MAY 04...	1530	121,000	.35	<.04	.79	E.006	.053	.075	98	203	66,300
MAY 19...	1300	98,500	.3	<.04	1.15	E.005	.055	.070	92	156	41,600
JUN 02...	1330	107,000	.29	<.04	1.84	E.004	.069	.081	100	283	81,800
JUN 30...	1230	91,500	.30	<.04	1.81	.010	.090	.104	100	286	70,700
JUL 14...	1300	78,300	.38	<.04	1.36	E.004	.090	.106	100	162	34,400
JUL 26...	1600	188,300	.36	<.04	1.31	<.008	--	.096	--	--	--
AUG 11...	1300	60,600	.25	<.04	.74	E.006	.047	.069	100	66	10,900
SEP 19...	1330	67,000	--	--	--	--	--	--	99	76	13,700

Remark codes used in this table:

<-- Less than.

E-- Estimated.

073816202 GULF INTRACOASTAL WATERWAY AT MILE 103 SOUTH OF MORGAN CITY, LA

LOCATION.--Lat 29°38'58", long 91°18'15", T. 16 S., R. 12 E., Sec. 4, St. Mary Parish, Hydrologic Unit 08080101, on left bank of stream, mile 103 of GIWW, and four miles west of Lower Atchafalaya River.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--January 1998 to current year. Unpublished data prior to Oct. 1, 2001, located in the Louisiana District, Baton Rouge Field Office.

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

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

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 7.01 ft, Sept. 24, 2005, minimum gage height, -0.08 ft, Aug. 29, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 7.01 ft, Sept. 24; minimum gage height, -0.08 ft, Aug. 29.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	2.82	2.41	3.92	5.08	3.60	2.15	2.69	1.99	1.83	1.44	1.73
2	---	2.77	2.66	3.86	5.13	3.65	1.80	2.66	2.12	1.72	1.41	1.90
3	---	2.67	2.64	3.77	5.00	3.77	1.90	2.51	2.14	1.74	1.40	1.69
4	---	1.87	2.75	3.62	5.02	3.83	1.91	2.35	2.30	1.72	1.35	1.69
5	---	1.62	2.86	3.56	5.09	3.80	2.11	2.21	2.44	1.79	1.30	1.75
6	---	1.93	3.00	3.40	5.15	3.77	2.57	2.22	2.42	1.64	1.16	1.82
7	---	1.88	3.14	3.39	5.19	3.89	2.42	2.37	2.34	1.68	1.19	1.96
8	---	1.71	3.22	3.42	5.21	3.84	2.26	2.43	2.07	1.76	1.09	1.91
9	---	1.81	3.43	3.37	5.17	3.78	2.45	2.52	2.01	1.66	0.97	1.94
10	---	2.25	3.43	3.47	4.95	3.65	2.72	2.52	1.98	1.70	0.90	1.95
11	---	2.41	3.37	3.56	4.89	3.60	3.02	2.43	2.04	2.27	0.96	1.91
12	---	2.18	3.55	3.71	4.79	3.39	2.92	2.40	2.25	2.54	0.99	1.98
13	---	2.29	3.59	3.93	4.78	3.32	2.89	2.36	2.21	1.78	1.14	1.97
14	---	2.34	3.45	3.73	4.82	3.16	2.87	2.45	1.80	2.06	1.38	2.00
15	---	2.48	3.50	3.76	4.64	3.19	2.97	2.36	1.73	2.28	1.32	2.03
16	---	2.81	3.69	3.73	4.48	3.15	3.02	2.23	1.61	2.11	1.29	2.01
17	---	2.82	3.75	3.73	4.31	2.95	3.08	2.22	1.65	2.09	1.36	1.76
18	---	3.15	3.87	3.86	4.20	2.92	3.15	2.11	1.87	2.09	1.60	1.86
19	---	2.75	3.88	4.01	4.17	2.83	3.21	1.98	1.64	2.24	1.61	1.85
20	---	2.67	3.89	4.15	4.05	2.88	3.27	1.81	1.79	2.43	1.49	1.58
21	1.61	2.68	4.01	4.28	3.93	2.85	3.36	1.67	1.89	2.25	1.31	1.54
22	1.64	2.66	4.20	4.39	3.79	2.95	3.42	1.53	2.07	2.08	1.32	2.01
23	1.94	2.78	4.06	4.36	3.87	2.69	3.31	1.72	2.18	1.84	1.38	2.73
24	1.77	2.96	4.00	4.47	3.91	2.64	3.24	1.70	2.17	1.62	1.34	6.04
25	1.59	2.41	4.02	4.56	3.86	2.61	3.37	1.59	2.17	1.38	1.36	4.01
26	1.69	2.68	4.09	4.67	3.86	2.60	3.44	1.76	2.17	1.49	1.38	2.57
27	1.76	2.93	4.08	4.70	3.95	2.57	3.22	1.99	2.13	1.46	1.61	1.94
28	1.77	2.57	4.11	4.81	3.75	2.12	3.20	1.93	2.03	1.33	1.76	2.02
29	1.92	2.77	4.11	4.82	---	2.18	3.12	2.19	2.02	1.22	1.00	1.71
30	2.13	2.77	4.06	4.87	---	2.27	2.95	2.10	1.89	1.11	1.93	1.80
31	2.43	---	4.01	5.00	---	2.26	---	2.20	---	1.39	1.90	---
MAX	---	3.15	4.20	5.00	5.21	3.89	3.44	2.69	2.44	2.54	1.93	6.04
MIN	---	1.62	2.41	3.37	3.75	2.12	1.80	1.53	1.61	1.11	0.90	1.54

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 zero feet NAVD 88.

REMARKS.--Records fair. Discharge and gage height affected by tide at all stages. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 15,800 ft³/s, Sept. 24, 2005; maximum negative discharge, -13,100 ft³/s, Sept. 25, 2005; maximum gage height, 4.56 ft, Sept. 24, 2005; minimum gage height, -0.39 ft, Jan. 29, Feb. 4, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 15,800 ft³/s, Sept. 24; maximum gage height, 4.56 ft, Sept. 24; maximum negative discharge, -13,100 ft³/s, Sept. 25; minimum gage height, 0.29 ft, May 20, 21..

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2,400	2,000	3,200	5,030	6,310	4,210	3,640	3,790	2,160	1,690	1,340	300
2	2,770	1,510	3,590	5,090	6,530	4,370	2,800	3,520	2,720	1,790	1,310	482
3	2,810	718	3,320	4,720	6,330	4,960	2,860	3,550	2,560	1,750	1,270	795
4	1,920	-159	3,700	4,340	6,160	5,190	2,570	3,310	2,880	1,810	1,120	944
5	1,500	889	3,580	4,470	6,460	4,870	2,680	3,370	2,950	2,420	1,380	626
6	1,700	2,290	3,660	4,830	6,490	4,630	4,140	3,150	2,170	1,770	1,160	1,030
7	3,170	2,160	4,800	4,150	6,540	5,110	3,830	3,180	1,800	1,640	1,180	1,640
8	4,670	2,410	4,190	4,300	6,970	4,860	3,250	3,550	1,150	1,830	939	1,730
9	1,740	3,130	4,060	3,820	6,850	4,760	3,210	3,760	1,010	1,750	818	1,380
10	934	3,520	4,550	4,380	6,450	4,440	3,240	3,490	1,660	2,210	1,140	908
11	-31	3,470	3,940	4,470	6,200	4,970	3,900	2,870	2,450	2,970	1,060	942
12	-458	3,080	4,390	4,120	5,720	4,220	4,340	2,870	2,180	2,780	679	1,420
13	462	3,070	4,990	5,560	6,080	4,650	4,460	3,010	1,940	-460	932	1,300
14	824	2,810	4,880	3,980	5,930	4,480	3,790	3,550	352	787	826	1,550
15	703	3,410	4,870	4,540	5,310	4,500	3,990	2,960	1,040	730	691	1,450
16	1,780	3,890	5,320	4,510	5,390	4,100	3,790	2,980	1,500	224	466	1,480
17	1,200	3,350	5,500	4,380	5,010	3,710	4,000	2,920	1,600	122	758	515
18	1,250	4,490	5,710	4,840	4,650	3,700	4,130	2,560	1,540	1,090	1,200	857
19	1,910	2,320	5,810	5,370	4,890	3,640	4,140	2,280	1,870	1,910	1,260	1,050
20	1,420	2,570	5,340	5,690	4,480	3,750	4,290	1,980	1,960	2,430	742	593
21	1,100	3,050	5,650	6,080	4,460	3,670	4,750	1,700	2,090	1,600	468	434
22	1,340	3,310	6,720	6,540	4,540	4,580	5,050	1,690	2,610	1,490	403	1,630
23	2,050	3,570	5,910	6,040	4,900	3,620	5,170	1,860	2,710	445	152	188
24	1,620	5,060	5,470	5,940	4,840	3,320	4,570	1,890	2,300	729	314	9,260
25	1,350	1,920	5,250	6,020	4,640	3,710	4,570	1,920	1,970	923	236	-6,330
26	1,500	3,540	5,410	6,640	5,150	3,550	5,350	2,230	2,340	805	271	-8,240
27	1,660	4,140	5,300	6,330	5,850	4,960	4,510	2,510	2,120	935	1,020	-5,870
28	1,530	2,760	5,310	6,510	4,850	2,870	4,020	2,230	2,320	892	1,900	-2,370
29	1,390	3,270	5,360	6,650	---	2,970	4,060	2,900	1,860	1,390	2,530	-1,450
30	2,280	3,060	5,360	6,790	---	2,840	4,220	2,480	1,850	525	1,180	415
31	1,940	---	5,280	6,970	---	2,860	---	2,340	---	1,610	958	---
TOTAL	50,434	84,608	150,420	163,100	157,980	128,070	119,320	86,400	59,662	42,587	29,703	8,659

073816503 BAYOU PENCHANT SOUTH OF MORGAN CITY, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.78	2.66	1.99	2.80	3.59	2.65	1.86	2.27	1.56	1.58	1.45	1.90
2	1.82	2.72	2.10	2.81	3.72	2.63	1.47	2.27	1.62	1.49	1.45	1.96
3	1.80	2.70	2.03	2.78	3.64	2.74	1.42	2.19	1.65	1.43	1.44	1.83
4	1.90	2.19	2.08	2.71	3.61	2.78	1.43	2.10	1.80	1.45	1.43	1.77
5	1.87	1.71	2.13	2.67	3.65	2.77	1.60	1.97	1.94	1.51	1.41	1.77
6	1.94	1.81	2.21	2.58	3.68	2.73	1.99	1.95	2.01	1.46	1.29	1.84
7	2.22	1.74	2.29	2.55	3.73	2.85	1.96	2.05	1.88	1.48	1.26	1.95
8	2.81	1.60	2.29	2.60	3.80	2.86	1.72	2.09	1.70	1.56	1.20	1.92
9	3.15	1.54	2.45	2.52	3.82	2.82	1.79	2.15	1.65	1.51	1.09	1.95
10	3.11	1.89	2.43	2.55	3.71	2.71	2.00	2.18	1.60	1.55	0.99	1.96
11	2.90	2.10	2.31	2.61	3.66	2.70	2.26	2.11	1.66	1.94	1.04	1.92
12	2.61	1.96	2.40	2.71	3.61	2.56	2.26	2.08	1.80	2.24	1.07	1.95
13	2.42	1.99	2.44	2.91	3.61	2.53	2.19	2.05	1.84	1.76	1.17	1.96
14	2.21	2.00	2.32	2.74	3.73	2.43	2.09	2.12	1.55	1.90	1.39	1.99
15	1.93	2.06	2.34	2.71	3.59	2.44	2.12	2.08	1.47	2.08	1.39	2.03
16	1.93	2.32	2.47	2.62	3.45	2.52	2.15	1.91	1.38	2.02	1.26	2.04
17	1.86	2.36	2.52	2.52	3.31	2.36	2.18	1.84	1.34	1.98	1.41	1.89
18	2.00	2.63	2.59	2.57	3.21	2.34	2.23	1.80	1.53	1.97	1.57	1.90
19	2.12	2.40	2.60	2.64	3.19	2.32	2.29	1.73	1.41	2.04	1.64	1.90
20	1.97	2.33	2.56	2.71	3.11	2.36	2.33	1.32	1.46	2.15	1.58	1.70
21	1.83	2.33	2.68	2.80	3.04	2.38	2.40	0.61	1.50	2.10	1.44	1.63
22	1.81	2.29	2.84	2.89	2.94	2.49	2.44	1.10	1.61	1.98	1.39	1.99
23	1.98	2.37	2.83	2.87	2.99	2.31	2.40	1.15	1.70	1.82	1.45	2.34
24	1.92	2.55	2.76	2.90	3.03	2.22	2.31	1.09	1.73	1.62	1.44	4.17
25	1.77	2.17	2.74	2.95	2.95	2.25	2.42	1.09	1.74	1.38	1.46	4.01
26	1.77	2.27	2.79	3.04	2.93	2.28	2.53	1.17	1.76	1.44	1.48	3.20
27	1.84	2.51	2.79	3.09	3.00	2.32	2.42	1.37	1.75	1.51	1.62	2.67
28	1.85	2.21	2.80	3.18	2.84	1.88	2.46	1.38	1.66	1.43	1.82	2.46
29	1.96	2.33	2.80	3.22	---	1.71	2.48	1.56	1.69	1.32	1.46	2.19
30	2.12	2.33	2.81	3.28	---	1.81	2.46	1.62	1.62	1.20	2.01	2.05
31	2.35	---	2.82	3.40	---	1.85	---	1.76	---	1.37	2.05	---
MAX	3.15	2.72	2.84	3.40	3.82	2.86	2.53	2.27	2.01	2.24	2.05	4.17
MIN	1.77	1.54	1.99	2.52	2.84	1.71	1.42	0.61	1.34	1.20	0.99	1.63

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-STAGE RECORDS

PERIOD OF RECORD.--August 1999 to September 2001 (elevation and discharge). October 2001 to June 2005 (discontinued).

GAGE.--Water-quality multiprobe with water level. Prior to October 2001, water-stage recorder and velocity meter. Datum of gage is 4.14 ft below NAVD 88. Prior to March 12, 2002 datum is NAVD 88.

REMARKS.--Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 10.67 ft, Oct. 3, 2002; minimum gage height, -0.43 ft, Jan. 1, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 7.07 ft, Oct. 9; minimum gage height, 3.03 ft, Dec. 14.

GAGE HEIGHT, FEET

WATER YEAR OCTOBER 2004 TO JUNE 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	6.63	5.74	6.16	5.11	3.47	4.29	5.47	4.42	4.91
2	---	---	---	6.61	5.66	6.17	5.30	4.18	4.82	5.47	4.69	5.06
3	---	---	---	6.80	5.33	6.02	5.20	4.07	4.63	5.45	4.74	5.05
4	---	---	---	5.84	4.21	4.97	5.28	4.32	4.77	5.37	4.61	5.00
5	---	---	---	5.22	4.40	4.70	5.41	4.56	4.94	5.56	4.57	5.18
6	5.72	4.78	5.27	5.38	4.54	5.03	5.50	4.87	5.12	5.45	4.26	4.97
7	6.00	5.08	5.67	5.37	4.49	4.89	5.61	4.73	5.14	5.78	4.27	5.06
8	6.59	5.59	6.36	5.22	4.37	4.71	5.50	4.32	5.01	5.68	4.29	5.09
9	7.07	6.05	6.54	5.27	4.23	4.74	5.73	4.77	5.31	5.52	4.01	4.83
10	6.90	5.83	6.43	5.77	4.76	5.23	5.81	4.39	5.01	5.63	4.14	5.00
11	6.43	5.51	6.10	5.84	4.83	5.47	4.95	3.54	4.26	5.78	4.39	5.19
12	5.84	5.28	5.59	5.81	4.28	5.10	5.29	3.67	4.49	6.00	4.75	5.46
13	5.84	4.96	5.38	5.69	4.23	5.11	5.36	3.53	4.39	6.46	5.30	5.83
14	5.57	4.68	5.23	5.63	4.15	5.05	4.39	3.03	3.71	5.41	4.08	4.74
15	5.54	4.55	5.00	5.98	4.35	5.10	4.63	3.18	3.86	5.12	4.47	4.83
16	5.66	4.43	5.15	6.22	4.72	5.57	4.85	3.80	4.37	5.11	4.26	4.52
17	5.66	4.20	5.01	6.06	4.78	5.52	4.91	3.86	4.40	5.00	3.52	4.27
18	5.85	4.67	5.35	6.30	5.37	5.92	5.01	4.41	4.65	4.97	3.69	4.42
19	6.19	4.66	5.51	6.03	4.66	5.36	5.03	3.81	4.37	5.31	3.79	4.59
20	5.90	4.42	5.26	5.78	4.85	5.39	4.90	3.60	4.28	5.26	3.97	4.67
21	5.62	4.36	5.10	5.75	5.06	5.39	5.17	4.02	4.67	5.39	4.14	4.87
22	5.64	4.52	5.13	5.68	4.87	5.36	6.04	4.39	5.22	5.38	4.24	4.91
23	5.80	4.89	5.42	6.03	5.06	5.58	5.92	3.82	4.60	5.18	3.33	4.25
24	5.65	4.98	5.35	6.17	5.48	5.88	4.91	3.59	4.32	5.23	3.96	4.68
25	5.47	4.85	5.22	5.63	3.87	4.71	5.19	3.53	4.24	5.42	4.11	4.82
26	5.61	4.74	5.17	5.85	4.11	4.94	5.30	3.83	4.63	5.56	4.54	5.11
27	5.60	4.63	5.21	6.05	4.87	5.49	5.13	3.69	4.49	5.31	4.02	4.72
28	5.62	4.60	5.22	5.55	3.95	4.72	5.09	3.76	4.52	5.36	4.65	5.06
29	5.77	4.61	5.32	5.84	4.61	5.29	5.09	3.88	4.55	5.26	4.53	4.97
30	5.97	4.74	5.49	5.91	4.64	5.20	5.28	4.15	4.77	5.56	4.91	5.18
31	6.20	5.08	5.71	---	---	---	5.33	4.25	4.88	5.60	5.20	5.40
MONTH	---	---	---	6.80	3.87	5.29	6.04	3.03	4.60	6.46	3.33	4.92

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO JUNE 2005

[illegible]

0738165057 BAYOU DECADE AT LOST LAKE NEAR THERIOT, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: October 2000 to June 2005 (Discontinued).

SALINITY: October 2002 to June 2005 (Discontinued).

WATER TEMPERATURE: October 2000 to June 2005 (Discontinued).

INSTRUMENTATION.--Water-quality monitor collecting temperature and specific conductance.

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 1-Nov. 17, Jan. 17-Feb. 16, May 12-18 and May 26-June 14 when records good, June 15-22 when records fair.

SALINITY: Records rated excellent except for Oct. 1-Nov. 17, Jan. 17-Feb. 16, May 12-18 and May 26-June 14 when records good, June 15-22 when records fair.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 36,000 microseimens, Nov. 8, 2000; minimum, 235 microseimens, Mar. 20, 2005.

SALINITY: Maximum, 16.5 ppt, Oct. 3, 2002; minimum, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum recorded, 35.0°C, July 20, 21, 2001; minimum recorded, 2.2°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 18,600 microsiemens/cm, Oct. 8; minimum, 235 microsiemens/cm, Mar. 20.

SALINITY: Maximum, 11.0 ppt, Oct. 8; minimum, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum, 35.0°C, June 16; minimum, 2.7°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	9,870	6,380	7,880	6,610	1,180	3,100	671	343	415
2	---	---	---	11,500	9,280	10,600	7,270	1,890	5,180	888	346	484
3	---	---	---	10,700	7,750	9,350	7,420	1,040	3,870	969	386	542
4	---	---	---	10,500	4,390	7,230	6,330	868	3,080	716	340	447
5	---	---	---	5,930	2,990	3,550	3,490	872	2,040	1,020	385	649
6	8,280	2,380	5,620	6,160	2,900	4,590	2,060	912	1,740	1,080	399	674
7	11,500	2,560	6,870	6,750	2,670	4,130	3,780	1,240	2,520	1,140	338	500
8	18,600	6,110	13,500	6,770	1,840	3,680	3,860	676	1,720	848	463	658
9	14,400	8,090	12,400	3,950	1,440	2,180	2,930	950	1,830	1,150	397	578
10	17,300	8,090	13,500	6,380	2,050	4,340	3,160	1,260	2,100	777	379	550
11	11,100	6,800	9,430	6,160	3,950	5,150	3,580	874	1,880	952	454	644
12	9,250	4,470	6,730	5,590	3,200	4,850	2,630	660	1,190	2,180	669	1,200
13	8,120	2,900	4,400	5,520	2,360	4,600	2,820	684	1,430	2,410	1,200	1,500
14	5,000	2,500	3,800	5,980	1,870	4,400	1,760	596	747	1,880	541	1,020
15	5,390	1,990	3,240	10,700	2,310	5,820	1,900	461	803	1,880	462	864
16	5,920	2,330	3,910	8,280	5,520	6,900	1,630	441	910	1,370	484	713
17	5,200	1,850	3,240	9,510	6,060	7,240	1,210	490	711	998	392	541
18	3,710	1,980	2,950	14,500	7,010	9,740	1,270	637	896	803	373	503
19	5,780	2,850	4,160	11,300	5,620	8,460	1,830	692	1,310	783	371	463
20	5,400	3,130	4,560	10,100	3,570	7,680	1,270	445	630	1,080	379	579
21	5,380	2,220	3,950	8,060	3,570	5,500	1,020	476	692	1,090	450	679
22	5,840	1,830	3,660	9,240	2,760	5,610	1,360	580	837	1,120	452	787
23	5,400	2,070	3,850	9,570	4,390	7,410	1,920	557	1,040	915	387	532
24	4,830	3,700	4,410	9,340	6,780	8,260	1,240	482	711	1,040	405	654
25	4,810	1,990	3,550	9,940	2,630	5,890	1,380	513	742	993	429	647
26	4,560	1,370	2,480	7,380	1,730	4,230	1,260	551	838	1,110	622	862
27	3,990	1,450	2,760	8,620	5,780	7,230	1,370	427	726	1,100	436	740
28	7,220	2,040	3,930	8,700	1,590	3,640	805	401	534	665	398	518
29	5,480	2,970	4,180	8,680	3,060	5,480	546	390	425	833	412	525
30	7,640	4,520	5,590	7,100	4,830	6,070	643	378	455	893	389	614
31	7,050	5,690	6,400	---	---	---	542	371	453	618	373	498
MONTH	18,600	1,370	5,500	14,500	1,440	6,060	7,420	371	1,460	2,410	338	664

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	1,100	309	446	416	296	329	827	533	670	1,170	412	737
2	1,100	391	758	333	267	293	822	343	580	1,040	426	735
3	455	364	388	302	259	278	812	335	433	1,110	415	721
4	401	345	372	320	274	292	520	330	384	862	440	651
5	414	339	362	342	281	306	759	392	576	1,220	402	719
6	440	322	346	345	280	294	831	557	680	924	441	656
7	372	321	341	333	273	286	1,060	562	780	1,730	400	697
8	371	349	361	358	293	314	1,220	707	960	1,830	426	745
9	398	356	378	441	284	330	1,120	514	749	1,620	406	650
10	402	344	371	505	294	343	1,220	402	727	1,740	603	1,100
11	490	366	429	528	360	471	2,420	592	879	1,850	702	1,320
12	483	348	404	588	346	468	2,420	1,000	1,560	1,850	514	1,110
13	382	315	338	491	332	402	1,310	832	1,070	3,300	472	1,060
14	346	301	317	393	275	346	1,090	546	830	3,300	723	1,580
15	326	300	316	302	255	282	908	452	672	3,240	739	1,870
16	358	304	319	403	291	351	702	477	584	3,040	469	1,230
17	352	307	321	493	281	365	866	423	509	3,080	717	1,450
18	321	287	305	365	259	289	1,060	378	572	3,790	914	2,190
19	322	281	298	328	261	283	1,360	398	753	2,280	991	1,870
20	345	288	305	309	235	257	1,530	408	837	1,720	553	1,180
21	328	298	309	446	238	300	1,410	621	1,020	2,200	1,250	1,790
22	319	301	308	451	272	373	1,200	680	954	2,050	571	1,250
23	336	289	306	477	272	351	1,120	615	843	2,100	788	1,540
24	321	297	308	364	263	294	1,030	488	808	3,790	1,250	2,020
25	366	297	325	320	278	296	2,170	623	1,070	3,810	883	2,440
26	341	267	292	346	290	306	1,450	677	1,040	3,520	635	2,160
27	388	271	338	740	299	422	1,240	505	862	3,630	2,080	2,750
28	431	334	382	899	498	720	1,000	505	819	3,170	2,280	2,890
29	---	---	---	825	344	593	1,510	829	1,130	4,760	2,770	3,490
30	---	---	---	665	386	550	1,800	720	1,180	4,690	2,800	3,500
31	---	---	---	710	370	516	---	---	---	3,660	3,180	3,270
MONTH	1,100	267	359	899	235	365	2,420	330	818	4,760	400	1,590
	JUNE			JULY			AUGUST			SEPTEMBER		
1	3,710	1,870	3,090									
2	3,150	1,440	2,490									
3	3,580	1,320	2,530									
4	4,400	2,240	3,090									
5	7,950	3,010	4,510									
6	5,920	3,840	4,840									
7	5,530	3,900	4,730									
8	4,740	2,100	3,600									
9	4,590	1,370	3,050									
10	8,460	1,470	4,080									
11	6,140	2,160	4,370									
12	6,060	4,390	5,270									
13	6,850	5,300	6,080									
14	6,280	3,910	4,990									
15	4,900	3,260	3,940									
16	5,210	2,300	4,540									
17	4,490	1,490	3,130									
18	5,640	1,420	3,570									
19	8,250	1,360	3,500									
20	5,620	973	3,680									
21	4,850	1,120	3,380									
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
MONTH	8,460	973	3,930	---	---	---	---	---	---	---	---	---

0738165057 BAYOU DECADE AT LOST LAKE NEAR THERIOT, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	---	---	---	5.5	3.5	4.4	3.6	0.6	1.6	0.3	0.2	0.2
2	---	---	---	6.5	5.2	6.0	4.0	1.0	2.8	0.4	0.2	0.2
3	---	---	---	6.1	4.3	5.2	4.1	0.5	2.1	0.5	0.2	0.3
4	---	---	---	6.0	2.3	4.0	3.4	0.4	1.6	0.4	0.2	0.2
5	---	---	---	3.2	1.6	1.9	1.8	0.4	1.0	0.5	0.2	0.3
6	4.6	1.2	3.0	3.3	1.5	2.5	1.0	0.4	0.9	0.5	0.2	0.3
7	6.5	1.3	3.8	3.7	1.4	2.2	2.0	0.6	1.3	0.6	0.2	0.2
8	11.0	3.3	7.8	3.7	0.9	1.9	2.0	0.3	0.9	0.4	0.2	0.3
9	8.3	4.5	7.1	2.1	0.7	1.1	1.5	0.5	0.9	0.6	0.2	0.3
10	10.2	4.5	7.8	3.5	1.0	2.3	1.6	0.6	1.1	0.4	0.2	0.3
11	6.3	3.7	5.3	3.3	2.1	2.8	1.9	0.4	1.0	0.5	0.2	0.3
12	5.2	2.4	3.7	3.0	1.7	2.6	1.4	0.3	0.6	1.1	0.3	0.6
13	4.5	1.5	2.3	3.0	1.2	2.5	1.5	0.3	0.7	1.2	0.6	0.8
14	2.7	1.3	2.0	3.2	0.9	2.3	0.9	0.3	0.4	1.0	0.3	0.5
15	2.9	1.0	1.7	6.1	1.2	3.2	1.0	0.2	0.4	1.0	0.2	0.4
16	3.2	1.2	2.1	4.6	3.0	3.8	0.8	0.2	0.5	0.7	0.2	0.4
17	2.8	0.9	1.7	5.3	3.3	4.0	0.6	0.2	0.3	0.5	0.2	0.3
18	2.0	1.0	1.5	8.4	3.8	5.5	0.6	0.3	0.4	0.4	0.2	0.2
19	3.1	1.5	2.2	6.4	3.0	4.7	0.9	0.3	0.7	0.4	0.2	0.2
20	2.9	1.6	2.4	5.7	1.9	4.2	0.6	0.2	0.3	0.5	0.2	0.3
21	2.9	1.1	2.1	4.5	1.9	3.0	0.5	0.2	0.3	0.5	0.2	0.3
22	3.2	0.9	1.9	5.2	1.4	3.0	0.7	0.3	0.4	0.6	0.2	0.4
23	2.9	1.1	2.0	5.4	2.3	4.1	1.0	0.3	0.5	0.4	0.2	0.3
24	2.6	1.9	2.3	5.2	3.7	4.6	0.6	0.2	0.3	0.5	0.2	0.3
25	2.6	1.0	1.9	5.6	1.4	3.2	0.7	0.3	0.4	0.5	0.2	0.3
26	2.4	0.7	1.3	4.1	0.9	2.3	0.6	0.3	0.4	0.5	0.3	0.4
27	2.1	0.7	1.4	4.8	3.1	4.0	0.7	0.2	0.4	0.5	0.2	0.4
28	4.0	1.0	2.1	4.8	0.8	1.9	0.4	0.2	0.3	0.3	0.2	0.3
29	2.9	1.5	2.2	4.8	1.6	3.0	0.3	0.2	0.2	0.4	0.2	0.3
30	4.2	2.4	3.0	3.9	2.6	3.3	0.3	0.2	0.2	0.4	0.2	0.3
31	3.9	3.1	3.5	---	---	---	0.3	0.2	0.2	0.3	0.2	0.2
MONTH	11.0	0.7	3.0	8.4	0.7	3.3	4.1	0.2	0.7	1.2	0.2	0.3
FEBRUARY			MARCH			APRIL			MAY			
1	0.5	0.2	0.2	0.2	0.1	0.2	0.4	0.3	0.3	0.6	0.2	0.4
2	0.5	0.2	0.4	0.2	0.1	0.1	0.4	0.2	0.3	0.5	0.2	0.4
3	0.2	0.2	0.2	0.2	0.1	0.1	0.4	0.2	0.2	0.5	0.2	0.4
4	0.2	0.2	0.2	0.2	0.1	0.1	0.3	0.2	0.2	0.4	0.2	0.3
5	0.2	0.2	0.2	0.2	0.1	0.2	0.4	0.2	0.3	0.6	0.2	0.4
6	0.2	0.2	0.2	0.2	0.1	0.1	0.4	0.3	0.3	0.5	0.2	0.3
7	0.2	0.2	0.2	0.2	0.1	0.1	0.5	0.3	0.4	0.9	0.2	0.3
8	0.2	0.2	0.2	0.2	0.1	0.2	0.6	0.3	0.5	0.9	0.2	0.4
9	0.2	0.2	0.2	0.2	0.1	0.2	0.6	0.3	0.4	0.8	0.2	0.3
10	0.2	0.2	0.2	0.2	0.1	0.2	0.6	0.2	0.4	0.9	0.3	0.5
11	0.2	0.2	0.2	0.3	0.2	0.2	1.2	0.3	0.4	0.9	0.3	0.7
12	0.2	0.2	0.2	0.3	0.2	0.2	1.2	0.5	0.8	0.9	0.3	0.6
13	0.2	0.2	0.2	0.2	0.2	0.2	0.7	0.4	0.5	1.7	0.2	0.5
14	0.2	0.2	0.2	0.2	0.1	0.2	0.5	0.3	0.4	1.7	0.4	0.8
15	0.2	0.2	0.2	0.2	0.1	0.1	0.4	0.2	0.3	1.7	0.4	0.9
16	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.3	1.6	0.2	0.6
17	0.2	0.2	0.2	0.2	0.1	0.2	0.4	0.2	0.3	1.6	0.4	0.7
18	0.2	0.1	0.2	0.2	0.1	0.1	0.5	0.2	0.3	2.0	0.4	1.1
19	0.2	0.1	0.2	0.2	0.1	0.1	0.7	0.2	0.4	1.2	0.5	0.9
20	0.2	0.1	0.2	0.2	0.1	0.1	0.8	0.2	0.4	0.9	0.3	0.6
21	0.2	0.2	0.2	0.2	0.1	0.2	0.7	0.3	0.5	1.1	0.6	0.9
22	0.2	0.2	0.2	0.2	0.1	0.2	0.6	0.3	0.5	1.0	0.3	0.6
23	0.2	0.1	0.2	0.2	0.1	0.2	0.6	0.3	0.4	1.1	0.4	0.8
24	0.2	0.2	0.2	0.2	0.1	0.1	0.5	0.2	0.4	2.0	0.6	1.0
25	0.2	0.2	0.2	0.2	0.1	0.1	1.1	0.3	0.5	2.0	0.4	1.3
26	0.2	0.1	0.1	0.2	0.1	0.2	0.7	0.3	0.5	1.8	0.3	1.1
27	0.2	0.1	0.2	0.4	0.2	0.2	0.6	0.2	0.4	1.9	1.1	1.4
28	0.2	0.2	0.2	0.4	0.2	0.4	0.5	0.2	0.4	1.6	1.2	1.5
29	---	---	---	0.4	0.2	0.3	0.8	0.4	0.6	2.5	1.4	1.8
30	---	---	---	0.3	0.2	0.3	0.9	0.4	0.6	2.5	1.4	1.8
31	---	---	---	0.3	0.2	0.3	---	---	---	1.9	1.7	1.7
MONTH	0.5	0.1	0.2	0.4	0.1	0.2	1.2	0.2	0.4	2.5	0.2	0.8

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

MONTH

0738165057 BAYOU DECADE AT LOST LAKE NEAR THERIOT, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	---	---	---	26.6	25.5	26.0	19.3	15.1	16.4	17.3	15.2	16.2
2	---	---	---	26.9	25.8	26.2	16.0	14.6	15.3	19.3	16.8	18.0
3	---	---	---	26.1	23.8	25.5	15.4	14.1	14.8	20.1	18.2	19.1
4	---	---	---	23.8	19.9	21.7	15.5	14.3	15.0	19.8	17.9	18.9
5	---	---	---	20.6	18.6	19.8	18.3	15.2	16.7	20.7	18.4	19.6
6	28.1	26.8	27.6	20.8	18.1	19.2	20.2	17.8	19.0	20.6	19.4	20.0
7	27.6	25.2	26.3	22.2	18.4	20.4	21.3	19.6	20.3	20.5	18.7	19.6
8	25.3	23.9	24.6	22.2	20.1	20.9	20.1	18.7	19.6	20.6	19.1	19.8
9	24.4	23.5	23.9	21.2	19.4	20.4	21.6	20.0	20.7	19.1	17.8	18.5
10	25.4	24.0	24.6	21.8	19.7	20.7	21.0	17.3	19.3	20.4	18.1	19.2
11	25.9	24.4	25.2	22.1	21.1	21.5	17.3	13.8	15.6	21.7	19.4	20.4
12	25.8	23.9	25.0	21.4	18.5	19.6	15.9	13.8	14.9	22.5	20.3	21.3
13	26.0	23.8	24.7	18.5	16.4	17.3	17.3	14.9	16.2	21.6	18.3	20.2
14	24.4	22.4	23.8	18.4	15.8	17.0	14.9	10.4	13.1	18.3	14.5	15.5
15	22.6	20.9	21.6	19.7	17.4	18.6	11.2	9.6	10.5	15.0	12.5	13.8
16	24.5	21.2	22.6	20.8	18.6	19.6	12.4	9.1	10.7	13.6	10.7	11.9
17	26.1	23.0	24.5	20.9	19.4	20.2	12.1	10.8	11.5	11.8	10.0	10.8
18	27.0	24.4	25.6	20.9	20.3	20.6	12.7	10.7	11.6	10.3	8.5	9.6
19	28.0	25.8	26.9	22.9	20.6	21.6	12.7	10.7	11.6	12.0	8.8	10.2
20	29.1	27.1	27.9	23.2	22.0	22.4	11.9	10.3	11.2	14.5	10.7	12.6
21	29.8	28.0	28.7	23.8	21.9	22.7	13.4	10.7	12.2	16.8	13.2	15.0
22	30.1	28.2	29.1	24.0	23.0	23.5	15.6	13.4	14.5	18.6	15.7	16.8
23	29.0	27.8	28.4	24.1	23.4	23.8	14.5	9.8	11.7	16.4	10.2	11.9
24	29.1	27.1	28.1	23.8	20.1	22.7	10.5	6.0	7.6	10.6	8.0	9.5
25	28.8	27.2	28.0	20.1	15.4	17.4	6.0	3.6	4.7	13.0	8.6	10.7
26	28.8	27.1	27.9	16.9	15.6	16.4	6.4	2.7	4.4	16.2	12.0	14.0
27	28.5	27.0	27.7	19.1	16.6	17.6	8.0	4.6	6.3	16.2	14.5	15.3
28	28.0	26.3	27.1	17.7	16.2	17.1	9.9	6.6	8.2	14.5	13.4	13.9
29	27.8	25.8	26.7	19.1	16.7	17.9	12.4	9.0	10.6	16.4	14.2	15.0
30	28.0	26.0	26.8	21.2	18.7	19.7	13.9	11.3	12.7	15.7	14.6	15.1
31	27.0	25.9	26.4	---	---	---	15.6	13.2	14.2	15.8	14.2	15.0
MONTH	30.1	20.9	26.1	26.9	15.4	20.6	21.6	2.7	13.3	22.5	8.0	15.7
FEBRUARY			MARCH			APRIL			MAY			
1	15.1	14.0	14.4	17.5	14.9	16.0	24.3	21.1	23.2	22.7	19.9	21.5
2	15.2	13.6	14.7	15.9	14.2	14.9	21.7	18.6	20.3	23.0	19.9	21.6
3	13.6	11.2	12.0	14.4	13.4	13.8	22.4	18.6	20.6	23.0	19.9	21.7
4	11.2	9.7	10.3	18.4	12.7	14.8	21.7	19.6	20.8	22.4	20.1	21.4
5	11.5	9.3	10.6	18.0	14.9	16.4	22.6	20.4	21.5	23.3	19.7	21.6
6	13.7	11.2	12.5	17.3	16.7	17.0	22.8	22.1	22.3	25.2	21.2	23.0
7	15.8	13.3	14.6	18.3	16.2	17.4	22.2	20.6	21.4	25.4	23.0	24.1
8	17.7	15.1	16.3	18.9	16.0	17.5	22.5	19.7	21.0	26.1	23.4	24.7
9	19.9	16.6	18.1	18.4	15.8	17.1	24.0	20.8	22.4	26.3	24.0	25.1
10	18.2	14.6	16.0	17.7	14.8	16.4	23.6	21.9	22.9	28.1	24.6	26.2
11	15.4	13.0	14.1	18.7	15.5	17.2	24.3	22.3	23.3	29.3	26.2	27.8
12	14.9	13.7	14.2	19.8	16.6	18.0	24.1	22.1	23.2	29.6	26.6	28.1
13	15.7	14.0	14.9	20.4	17.8	19.2	22.5	21.1	21.9	29.4	26.8	28.2
14	18.0	15.5	16.7	21.1	19.8	20.4	22.5	20.1	21.3	28.2	26.3	27.3
15	19.7	17.3	18.5	19.8	17.2	18.1	22.1	19.9	21.2	28.8	26.3	27.6
16	21.3	19.0	20.2	17.2	14.5	16.0	23.6	20.4	22.0	28.5	25.3	27.0
17	20.9	18.1	19.5	14.5	12.3	13.2	24.0	21.1	22.7	27.5	26.1	26.7
18	18.1	14.8	16.2	16.0	12.7	14.4	23.6	21.1	22.5	29.0	25.8	27.3
19	16.7	14.2	15.6	19.2	14.7	16.9	22.6	21.5	22.2	29.5	27.0	28.2
20	19.2	16.0	17.7	19.5	17.5	18.5	24.7	21.6	23.0	30.5	27.8	28.9
21	21.1	19.0	20.0	22.0	18.4	20.2	26.8	23.5	25.0	30.7	27.7	29.1
22	22.1	20.3	21.2	22.4	20.6	21.4	27.0	24.8	25.8	32.0	29.0	30.4
23	21.6	20.0	20.9	21.5	18.9	20.3	25.2	22.9	24.0	31.5	29.2	30.3
24	20.1	17.9	19.5	21.5	19.5	20.5	23.9	20.9	22.5	30.7	28.3	29.4
25	17.9	15.6	16.7	24.2	20.6	22.3	22.5	20.2	21.4	30.0	27.8	28.9
26	16.6	15.3	15.7	23.8	22.8	23.3	22.8	19.8	21.1	30.0	28.3	29.2
27	16.8	15.1	15.8	23.6	19.4	22.5	24.8	20.9	22.8	29.1	27.5	28.0
28	16.5	14.6	15.6	19.8	15.9	18.2	24.5	22.1	23.4	29.3	26.8	28.1
29	---	---	---	20.6	17.4	19.1	24.8	23.1	24.0	29.3	27.9	28.6
30	---	---	---	21.7	19.5	20.6	24.8	21.9	24.0	28.5	26.6	27.3
31	---	---	---	23.1	21.6	22.4	---	---	---	27.3	26.2	26.8
MONTH	22.1	9.3	16.2	24.2	12.3	18.2	27.0	18.6	22.5	32.0	19.7	26.6

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

[illegible]

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 current year.

GAGE.--Water-stage recorder and velocity meter. Datum of gage is NAVD 88.

REMARKS.--No estimated daily discharge. Records fair. Reverse flow at times during year. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 26,200 ft³/s, Oct. 3, 2002; maximum recorded gage height, 7.91 ft, Sept. 24, 2005; maximum recorded negative discharge, -15,600 ft³/s, Sept. 24, 2005; minimum gage height, -0.63 ft, Oct. 8, 2000. Extremes may have been exceeded during period of missing record due to Hurricane Rita.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 18,800 ft³/s, Jan. 28, Feb. 6; maximum recorded gage height, 7.91 ft, Sept. 24; maximum negative discharge, -15,600 ft³/s, Sept. 24; minimum gage height, 0.01 ft, Aug. 29. Extremes may have been exceeded during period of missing record due to Hurricane Rita.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6,220	---	9,330	13,600	17,300	13,900	6,220	9,290	5,910	5,150	3,890	3,660
2	6,120	---	9,360	13,000	16,600	14,400	7,330	8,750	6,470	5,190	4,170	3,480
3	6,630	---	9,680	12,700	16,900	14,300	7,880	7,880	6,090	5,970	3,830	3,140
4	6,780	---	9,760	12,200	17,400	14,500	7,680	7,560	5,780	5,160	3,590	3,690
5	6,780	6,340	10,100	11,900	17,600	13,800	7,610	7,500	5,700	4,750	3,670	3,530
6	6,000	6,160	10,400	11,100	17,800	14,100	7,270	7,500	5,090	4,400	3,520	3,410
7	6,100	5,870	10,400	11,500	17,500	13,100	7,390	7,710	5,270	5,050	3,340	4,020
8	5,390	6,320	11,300	11,300	17,100	12,100	8,630	7,700	4,490	4,830	3,220	4,100
9	4,020	6,680	11,400	11,600	16,500	12,500	9,280	8,290	4,720	4,380	3,130	4,390
10	2,920	6,640	11,000	11,800	16,200	12,500	9,240	8,020	4,110	4,630	3,080	4,190
11	4,150	6,630	12,200	12,100	16,500	11,600	9,040	7,860	4,200	5,070	3,260	3,750
12	5,090	7,340	13,400	12,400	16,200	11,900	8,470	7,750	4,960	3,730	2,730	4,170
13	5,090	7,910	12,800	12,000	16,000	11,500	9,090	7,730	2,690	3,020	2,270	3,680
14	4,630	7,670	13,300	12,500	15,100	11,000	10,700	7,810	3,000	4,220	2,500	3,720
15	5,080	7,410	13,700	13,200	14,500	11,100	11,100	7,630	3,710	3,520	3,250	3,210
16	4,380	7,490	13,500	13,100	14,000	10,200	11,000	7,530	3,700	3,230	2,760	2,880
17	4,100	7,710	13,500	13,900	13,700	10,400	11,200	7,010	4,560	3,620	3,060	3,020
18	3,480	7,780	13,900	14,100	13,600	10,600	11,200	6,110	4,720	3,830	2,930	3,190
19	3,510	7,250	13,500	14,500	13,300	9,680	11,500	5,310	4,700	4,180	2,570	2,570
20	3,590	7,640	14,800	14,400	12,900	9,700	11,600	4,810	5,160	4,260	2,140	2,850
21	---	7,500	14,600	14,800	12,500	9,430	11,700	5,050	5,490	4,170	2,550	3,460
22	---	7,820	14,300	15,100	12,200	8,300	11,300	5,480	6,010	4,580	2,830	3,870
23	---	8,230	13,500	15,500	12,000	8,320	11,200	4,980	6,010	4,050	2,460	---
24	---	6,490	14,400	16,300	11,900	9,220	12,000	4,650	5,990	3,770	2,620	---
25	---	8,500	14,300	16,500	12,700	8,170	12,000	4,800	5,880	4,010	1,660	---
26	---	9,100	14,600	16,200	13,100	8,320	10,700	5,850	5,970	4,080	2,410	---
27	---	7,170	14,500	16,500	12,700	6,750	11,200	5,710	5,720	4,220	2,760	---
28	---	8,590	14,700	17,000	12,100	7,390	10,700	5,310	5,730	3,820	3,060	---
29	---	8,460	14,500	16,600	---	7,930	10,100	5,860	5,440	4,030	3,200	---
30	---	7,700	14,300	17,100	---	7,540	9,070	5,950	5,090	4,440	3,800	---
31	---	---	13,800	17,300	---	7,500	---	5,790	---	4,050	3,370	---
TOTAL	---	---	394,830	431,800	415,900	331,750	293,400	209,180	152,360	133,410	93,630	---

07381670 GULF INTRACOASTAL WATERWAY AT BAYOU SALE RIDGE NEAR FRANKLIN, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.89	2.97	1.80	2.93	3.74	2.57	1.84	2.13	1.86	1.72	1.39	1.77
2	1.88	2.84	2.22	2.93	3.80	2.69	1.29	2.28	2.00	1.57	1.33	1.99
3	1.80	2.55	2.16	2.88	3.60	2.88	1.54	2.19	2.09	1.57	1.35	1.77
4	1.89	1.50	2.29	2.78	3.61	2.96	1.64	2.04	2.29	1.65	1.33	1.75
5	1.85	1.29	2.41	2.78	3.72	2.91	1.91	1.91	2.46	1.76	1.31	1.84
6	1.98	1.75	2.56	2.62	3.81	2.86	2.44	1.98	2.42	1.57	1.18	1.94
7	2.37	1.66	2.65	2.66	3.87	3.02	2.05	2.21	2.32	1.61	1.24	2.07
8	3.23	1.45	2.66	2.66	3.93	2.93	1.74	2.27	2.07	1.71	1.10	1.98
9	3.36	1.57	2.89	2.57	3.92	2.88	2.08	2.29	2.02	1.65	0.99	2.00
10	3.09	2.12	2.72	2.73	3.65	2.70	2.46	2.31	2.04	1.63	0.96	2.02
11	2.64	2.25	2.41	2.86	3.59	2.69	2.83	2.21	2.07	2.27	1.01	2.00
12	2.20	1.79	2.65	3.04	3.56	2.48	2.62	2.22	2.29	2.63	1.01	2.22
13	2.11	1.93	2.64	3.27	3.60	2.48	2.41	2.15	2.35	1.77	1.24	2.05
14	1.77	2.05	2.33	2.81	3.67	2.25	2.27	2.27	1.87	2.07	1.47	2.09
15	1.57	2.23	2.41	2.80	3.53	2.42	2.42	2.13	1.78	2.32	1.43	2.12
16	1.78	2.63	2.74	2.66	3.39	2.34	2.47	1.95	1.61	2.15	1.22	2.12
17	1.73	2.63	2.72	2.60	3.23	2.05	2.54	2.03	1.66	2.10	1.40	1.84
18	2.02	3.02	2.81	2.77	3.15	2.21	2.64	2.02	1.85	2.08	1.65	1.99
19	2.11	2.49	2.73	2.92	3.21	2.23	2.68	1.95	1.61	2.25	1.72	2.01
20	1.81	2.40	2.74	3.00	3.12	2.30	2.72	1.78	1.74	2.44	1.61	1.68
21	1.64	2.45	2.95	3.13	3.02	2.37	2.78	1.60	1.84	2.23	1.38	1.60
22	1.71	2.41	3.19	3.20	2.87	2.60	2.83	1.44	2.01	2.01	1.42	2.17
23	2.07	2.57	2.89	3.05	3.02	2.16	2.57	1.69	2.10	1.79	1.49	---
24	1.88	2.71	2.76	3.18	3.03	2.14	2.47	1.67	2.08	1.56	1.44	---
25	1.70	1.87	2.76	3.29	2.88	2.23	2.77	1.56	2.11	1.33	1.50	---
26	1.77	2.30	2.88	3.41	2.94	2.28	2.87	1.71	2.10	1.46	1.50	---
27	1.88	2.71	2.90	3.39	3.10	2.15	2.59	1.99	2.08	1.38	1.71	---
28	1.87	2.18	2.96	3.52	2.79	1.52	2.68	1.94	1.96	1.24	1.83	---
29	2.01	2.51	2.96	3.49	---	1.86	2.67	2.18	1.96	1.12	0.85	---
30	2.21	2.44	2.95	3.51	---	2.03	2.43	2.01	1.81	0.98	1.99	---
31	2.52	---	2.97	3.68	---	2.04	---	2.12	---	1.35	1.99	---
MAX	3.36	3.02	3.19	3.68	3.93	3.02	2.87	2.31	2.46	2.63	1.99	---
MIN	1.57	1.29	1.80	2.57	2.79	1.52	1.29	1.44	1.61	0.98	0.85	---

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 mi².

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 NGVD of 1929 (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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	53	143	941	789	350	859	327	104	123	70	134	64
2	52	552	915	761	510	831	301	101	121	73	121	60
3	49	848	888	734	671	803	278	97	116	75	114	55
4	45	918	860	704	709	776	256	95	109	75	107	51
5	48	919	842	672	701	747	238	91	101	74	100	47
6	51	896	854	627	677	717	228	88	98	73	92	45
7	56	866	900	601	654	686	214	85	113	75	86	41
8	95	835	941	697	652	652	200	85	130	76	82	38
9	184	802	1,190	744	752	599	188	85	128	73	81	35
10	289	769	1,390	761	890	537	177	85	128	70	103	33
11	420	740	1,430	749	953	480	180	83	119	68	108	32
12	452	705	1,400	727	955	429	209	78	111	67	104	30
13	424	664	1,370	736	946	384	239	75	97	48	97	30
14	382	606	1,330	753	988	345	253	73	86	53	93	28
15	344	531	1,300	774	1,040	321	247	80	80	98	91	28
16	313	465	1,260	773	1,040	322	233	78	76	161	98	29
17	287	410	1,230	752	1,020	313	217	77	76	164	98	29
18	264	376	1,190	727	995	303	199	76	73	155	95	27
19	247	350	1,160	700	966	290	188	73	70	145	90	27
20	232	346	1,130	669	937	275	177	76	68	135	86	27
21	219	401	1,090	625	908	263	166	77	66	127	85	27
22	204	611	1,070	562	879	285	156	70	62	242	90	26
23	193	770	1,040	490	855	325	146	67	57	261	89	30
24	200	881	1,020	437	855	358	139	65	53	250	86	285
25	202	952	989	394	887	362	132	60	49	230	82	816
26	199	976	961	360	910	354	127	55	45	209	81	906
27	190	984	932	326	907	399	121	53	42	195	80	916
28	182	991	903	312	887	413	118	52	36	180	77	894
29	171	985	875	305	---	399	116	54	34	180	74	866
30	160	967	846	289	---	374	107	79	46	164	71	834
31	147	---	817	294	---	348	---	104	---	149	68	---
TOTAL	6,354	21,259	33,064	18,844	23,494	14,549	5,877	2,421	2,513	4,015	2,863	6,356
MEAN	205	709	1,067	608	839	469	196	78.1	83.8	130	92.4	212
MAX	452	991	1,430	789	1,040	859	327	104	130	261	134	916
MIN	45	143	817	289	350	263	107	52	34	48	68	26
AC-FT	12,600	42,170	65,580	37,380	46,600	28,860	11,660	4,800	4,980	7,960	5,680	12,610
CFSM	0.85	2.95	4.44	2.53	3.50	1.96	0.82	0.33	0.35	0.54	0.38	0.88
IN.	0.98	3.30	5.12	2.92	3.64	2.26	0.91	0.38	0.39	0.62	0.44	0.99

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1923 - 2005, BY WATER YEAR (WY)

MEAN	201	336	536	639	688	644	592	534	332	271	213	188
MAX	1,174	2,534	1,738	1,780	1,380	1,287	1,672	4,052	1,175	1,921	943	698
(WY)	(1985)	(2003)	(1983)	(1983)	(2004)	(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	47.7
(WY)	(2000)	(2000)	(1925)	(1981)	(2000)	(2000)	(1963)	(2001)	(1960)	(1960)	(2000)	(2004)

07382000 BAYOU COCODRIE NEAR CLEARWATER, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1923 - 2005	
ANNUAL TOTAL	243,154		141,609			
ANNUAL MEAN	664		388		433	
HIGHEST ANNUAL MEAN					720	1983
LOWEST ANNUAL MEAN					113	2000
HIGHEST DAILY MEAN	2,910	May 19	1,430	Dec 11	25,000	May 19, 1953
LOWEST DAILY MEAN	29	Sep 20	26	Sep 22	a0.00	Nov 13, 1922
ANNUAL SEVEN-DAY MINIMUM	32	Sep 17	27	Sep 16	7.7	Nov 25, 1999
MAXIMUM PEAK FLOW			d1,430	Dec 10	28,200	May 18, 1953
MAXIMUM PEAK STAGE			18.19	Dec 11	26.72	May 18, 1953
INSTANTANEOUS LOW FLOW			23	Sep 23	bc0.80	Nov 25, 1999
INSTANTANEOUS LOW STAGE			4.75	Sep 23	*	
ANNUAL RUNOFF (AC-FT)	482,300		280,900		313,600	
ANNUAL RUNOFF (CFSM)	2.77		1.62		1.80	
ANNUAL RUNOFF (INCHES)	37.69		21.95		24.50	
10 PERCENT EXCEEDS	1,330		934		980	
50 PERCENT EXCEEDS	592		219		271	
90 PERCENT EXCEEDS	57		53		83	

a Reverse flow Nov. 13-15, 1922, probably caused by heavy rains in basin below station

b Regulated flow

c Also occurred on Nov. 26, 1999

d Also occurred Dec 11

* Not determined

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.12	6.88	14.93	13.79	9.91	14.33	9.63	6.36	6.69	5.71	6.88	5.58
2	5.09	11.67	14.74	13.58	11.46	14.11	9.30	6.30	6.66	5.75	6.65	5.49
3	5.02	14.24	14.54	13.36	12.86	13.90	9.00	6.24	6.57	5.80	6.54	5.39
4	4.94	14.76	14.33	13.12	13.16	13.69	8.71	6.19	6.44	5.79	6.41	5.31
5	5.00	14.77	14.19	12.87	13.10	13.46	8.46	6.11	6.30	5.78	6.28	5.23
6	5.08	14.60	14.29	12.49	12.91	13.22	8.32	6.07	6.26	5.77	6.13	5.17
7	5.19	14.38	14.63	12.27	12.72	12.98	8.13	6.00	6.52	5.79	6.03	5.09
8	5.98	14.14	14.93	13.07	12.70	12.69	7.91	6.01	6.82	5.83	5.94	5.04
9	7.56	13.89	16.68	13.44	13.50	12.25	7.74	6.01	6.78	5.75	5.92	5.00
10	9.08	13.64	17.97	13.57	14.55	11.71	7.57	6.01	6.78	5.70	6.35	4.95
11	10.63	13.41	18.18	13.48	15.01	11.19	7.61	5.97	6.62	5.66	6.43	4.93
12	10.93	13.13	18.05	13.30	15.03	10.72	8.05	5.87	6.48	5.64	6.37	4.90
13	10.66	12.80	17.84	13.38	14.96	10.28	8.47	5.79	6.23	5.25	6.24	4.88
14	10.26	12.31	17.61	13.51	15.27	9.85	8.67	5.77	6.03	5.36	6.15	4.85
15	9.83	11.66	17.37	13.68	15.62	9.56	8.59	5.90	5.91	6.25	6.11	4.86
16	9.43	11.06	17.14	13.66	15.66	9.57	8.40	5.87	5.82	7.32	6.25	4.88
17	9.08	10.53	16.91	13.50	15.51	9.46	8.16	5.84	5.81	7.37	6.25	4.86
18	8.76	10.21	16.69	13.30	15.32	9.33	7.91	5.82	5.77	7.22	6.19	4.84
19	8.52	9.91	16.46	13.09	15.11	9.17	7.74	5.77	5.69	7.07	6.10	4.84
20	8.29	9.86	16.22	12.84	14.90	8.96	7.57	5.81	5.65	6.89	6.03	4.83
21	8.09	10.42	16.00	12.47	14.69	8.81	7.40	5.84	5.62	6.77	6.02	4.83
22	7.88	12.35	15.82	11.93	14.47	9.09	7.24	5.70	5.53	8.52	6.10	4.81
23	7.70	13.64	15.66	11.29	14.30	9.61	7.07	5.64	5.43	8.78	6.08	4.88
24	7.81	14.49	15.47	10.79	14.30	10.01	6.97	5.60	5.35	8.62	6.03	8.74
25	7.85	15.01	15.28	10.38	14.53	10.05	6.84	5.49	5.26	8.35	5.96	14.00
26	7.79	15.18	15.07	10.03	14.70	9.96	6.76	5.39	5.17	8.05	5.92	14.67
27	7.66	15.23	14.86	9.62	14.68	10.42	6.67	5.34	5.10	7.85	5.89	14.75
28	7.52	15.29	14.65	9.45	14.53	10.56	6.60	5.33	5.01	7.62	5.84	14.59
29	7.35	15.24	14.44	9.35	---	10.43	6.57	5.38	4.97	7.63	5.79	14.37
30	7.17	15.11	14.23	9.15	---	10.18	6.42	5.88	5.20	7.37	5.72	14.14
31	6.95	---	14.01	9.21	---	9.90	---	6.36	---	7.12	5.65	---
MAX	10.93	15.29	18.18	13.79	15.66	14.33	9.63	6.36	6.82	8.78	6.88	14.75
MIN	4.94	6.88	14.01	9.15	9.91	8.81	6.42	5.33	4.97	5.25	5.65	4.81

07382500 BAYOU COURTABLEAU AT WASHINGTON, LA

LOCATION.--Lat 30°37'05", long 92°03'20", in SW $\frac{1}{4}$ NW $\frac{1}{4}$ 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 mi². See REMARKS.

PERIOD OF RECORD.--July 1946 to current year.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929. 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 mi² 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.--59 years, 1,107 ft³/s, 802,022 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 9,490 ft³/s, May 21, 1953; maximum gage height, 35.29 ft, May 22, 1953; no flows at times; maximum negative discharge, -536 ft³/s, Apr. 30, 2004; minimum gage height, 10.72 ft, Oct. 18, 1956.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 4,480 ft³/s, Sept. 28; maximum gage height, 25.90 ft, Sept. 25, 26; maximum negative discharge, -52 ft³/s, Sept. 18; minimum gage height, 17.62 ft, Jan. 29.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	149	277	3,060	1,090	2,650	2,050	874	144	216	31	233	120
2	121	1,580	2,940	1,040	2,760	1,740	581	91	221	105	181	122
3	77	3,310	2,690	947	2,880	1,440	505	118	185	350	164	105
4	36	3,480	2,270	929	2,970	1,350	403	159	172	305	139	76
5	44	3,620	1,830	918	2,910	1,210	375	74	186	141	142	99
6	57	3,820	2,170	881	2,590	1,120	356	94	202	134	129	85
7	65	3,880	2,700	854	2,060	1,090	391	101	257	157	142	64
8	100	3,780	2,990	1,670	1,970	1,080	405	93	268	144	120	86
9	469	3,510	3,160	1,990	2,310	1,170	398	94	228	234	100	38
10	1,040	3,020	3,400	1,820	2,940	1,150	364	115	216	158	90	85
11	1,780	2,350	3,530	1,670	3,080	995	397	118	187	90	124	66
12	1,440	1,650	3,610	1,520	3,100	846	1,150	130	153	104	148	105
13	1,100	1,100	3,660	1,950	3,050	751	1,220	113	124	116	155	61
14	826	878	3,680	2,830	3,240	619	1,080	121	112	138	147	73
15	619	766	3,590	2,720	3,360	640	845	80	110	337	143	52
16	524	675	3,400	2,500	3,460	1,540	684	100	112	225	139	37
17	407	629	3,090	2,170	3,520	1,330	551	124	251	293	127	59
18	380	559	2,690	1,800	3,440	957	493	87	174	378	130	6.8
19	318	528	2,240	1,470	3,200	753	613	92	78	232	127	73
20	304	718	1,820	1,290	2,790	786	582	57	101	272	146	23
21	274	1,390	1,530	1,160	2,260	961	566	70	96	306	123	104
22	229	2,660	1,460	1,090	1,760	1,220	498	49	72	333	149	133
23	127	2,870	1,790	973	1,570	2,030	464	66	106	452	103	207
24	139	3,020	1,810	821	1,970	1,900	442	91	148	418	115	1,700
25	271	3,180	1,720	708	2,680	1,590	372	65	111	421	133	3,310
26	239	3,260	1,570	658	2,760	1,190	187	65	78	481	154	4,040
27	232	3,290	1,440	595	2,670	1,050	146	89	111	321	141	4,320
28	236	3,340	1,320	560	2,450	1,000	168	108	70	255	110	4,430
29	215	3,280	1,230	573	---	955	170	130	80	383	163	4,350
30	235	3,170	1,130	565	---	875	128	350	37	348	91	4,060
31	240	---	1,030	917	---	789	---	275	---	240	101	---
TOTAL	12,293	69,590	74,550	40,679	76,400	36,177	15,408	3,463	4,462	7,902	4,209	28,089.8
MEAN	397	2,320	2,405	1,312	2,729	1,167	514	112	149	255	136	936
MAX	1,780	3,880	3,680	2,830	3,520	2,050	1,220	350	268	481	233	4,430
MIN	36	277	1,030	560	1,570	619	128	49	37	31	90	6.8
AC-FT	24,380	138,000	147,900	80,690	151,500	71,760	30,560	6,870	8,850	15,670	8,350	55,720

07382500 BAYOU COURTABLEAU AT WASHINGTON, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18.32	18.39	23.56	18.54	23.96	20.64	19.13	18.49	18.68	18.48	18.53	18.52
2	18.37	19.92	22.82	18.25	25.24	19.90	18.89	18.46	18.60	18.46	18.52	18.49
3	18.38	24.26	21.81	18.38	25.44	19.53	18.57	18.52	18.49	18.65	18.56	18.46
4	18.33	25.14	20.62	18.51	24.92	19.41	18.35	18.37	18.51	18.67	18.57	18.54
5	18.33	25.58	19.45	18.25	23.97	19.31	18.54	18.37	18.57	18.49	18.55	18.49
6	18.31	25.48	19.92	18.02	22.77	19.21	18.53	18.54	18.49	18.48	18.54	18.45
7	18.29	25.06	21.87	18.11	21.46	19.15	18.68	18.56	18.58	18.47	18.54	18.54
8	18.39	24.48	22.93	19.57	21.10	19.21	18.73	18.52	18.52	18.42	18.52	18.47
9	18.65	23.72	23.34	20.16	21.65	19.33	18.72	18.50	18.53	18.56	18.49	18.48
10	20.99	22.61	24.13	19.80	22.91	19.29	18.67	18.54	18.43	18.48	18.50	18.51
11	21.80	21.22	24.42	19.40	23.11	19.04	18.64	18.58	18.46	18.49	18.55	18.52
12	20.85	20.05	24.56	18.95	23.01	18.90	19.41	18.60	18.44	18.53	18.55	18.52
13	19.77	19.23	24.53	19.89	22.79	18.75	19.48	18.59	18.51	18.52	18.54	18.54
14	18.98	19.01	24.34	22.45	24.07	18.61	19.22	18.58	18.52	18.52	18.54	18.52
15	18.62	18.90	24.05	22.39	24.66	19.47	19.03	18.60	18.51	18.60	18.53	18.44
16	18.30	18.83	23.60	21.67	24.85	21.39	18.75	18.61	18.49	18.61	18.53	18.55
17	18.61	18.60	22.90	20.53	24.59	20.65	18.54	18.61	18.46	18.76	18.54	18.48
18	18.51	18.44	21.98	19.37	24.05	19.59	18.69	18.59	18.55	18.69	18.52	18.52
19	18.50	18.59	20.89	18.80	23.29	19.07	18.70	18.56	18.40	18.51	18.52	18.52
20	18.48	18.87	19.74	18.52	22.21	19.04	18.71	18.54	18.50	18.64	18.55	18.53
21	18.44	20.03	18.96	18.49	20.91	19.16	18.71	18.54	18.37	18.63	18.55	18.52
22	18.58	22.93	18.72	18.36	19.84	19.59	18.64	18.51	18.31	18.61	18.46	18.44
23	18.52	23.44	19.51	18.10	19.46	21.02	18.60	18.49	18.42	18.69	18.43	17.96
24	18.43	23.81	19.65	18.19	20.78	20.56	18.61	18.49	18.49	18.70	18.48	21.91
25	18.61	23.78	19.38	18.20	22.82	20.02	18.57	18.50	18.46	18.70	18.52	25.80
26	18.55	23.61	18.99	18.07	22.86	19.36	18.36	18.48	18.45	18.73	18.55	25.83
27	18.45	23.69	18.60	17.87	22.29	19.02	18.32	18.43	18.49	18.56	18.53	25.61
28	18.41	23.80	18.31	17.69	21.46	19.21	18.57	18.47	18.42	18.50	18.47	25.23
29	18.53	23.67	18.08	17.63	---	19.21	18.48	18.54	18.43	18.55	18.31	24.68
30	18.61	23.71	17.98	17.69	---	19.09	18.52	18.61	18.35	18.58	18.30	23.90
31	18.53	---	18.53	18.83	---	18.94	---	18.56	---	18.50	18.54	---
MAX	21.80	25.58	24.56	22.45	25.44	21.39	19.48	18.61	18.68	18.76	18.57	25.83
MIN	18.29	18.39	17.98	17.63	19.46	18.61	18.32	18.37	18.31	18.42	18.30	17.96

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 Glaisses.

DRAINAGE AREA.--270 mi². 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 NGVD of 1929 (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 Glaisses 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 Glaisses 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. Satellite telemetry at station.

AVERAGE DISCHARGE.--62 years, 439 ft³/s, 317,900 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 6,340 ft³/s, May 18, 1953, gage height, 22.68 ft, present datum; minimum, 2.7 ft³/s, Oct. 13, 14, 15, 1973.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, e1,790 ft³/s, Dec. 9, gage height, 17.54 ft.; minimum discharge, 13 ft³/s, July 1, 2, minimum gage height, 0.93 ft., July 2.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	38	74	986	238	e1,010	982	232	113	567	15	68	73
2	34	796	916	212	e1,220	916	198	110	538	17	78	66
3	33	1,360	861	198	e941	854	176	105	443	126	96	53
4	38	1,140	806	187	864	791	165	87	304	118	89	49
5	35	e1,070	e822	188	852	719	158	82	220	72	83	40
6	31	e1,040	1,020	186	826	602	157	104	162	64	92	34
7	29	1,020	1,160	185	782	478	166	84	159	85	78	27
8	52	1,000	1,070	501	810	460	180	43	278	99	76	34
9	242	967	e1,590	719	e1,210	483	176	64	272	134	102	50
10	405	915	1,410	760	1,150	420	157	77	218	167	95	40
11	549	863	1,380	772	1,070	338	177	111	163	136	88	44
12	481	805	1,400	750	1,050	272	392	91	112	86	91	53
13	346	737	1,410	e1,020	1,220	231	377	95	75	47	91	68
14	235	636	1,390	e1,060	1,650	208	296	107	68	112	89	73
15	159	456	1,370	949	1,500	200	219	121	79	344	96	72
16	127	314	1,340	928	1,480	302	169	130	74	343	95	75
17	114	223	1,290	901	1,490	346	146	126	115	302	95	83
18	108	176	e1,220	855	1,440	303	148	102	169	227	109	88
19	101	159	e1,130	802	1,370	261	165	101	115	160	112	90
20	92	215	e1,070	744	1,290	331	152	108	69	123	108	89
21	83	453	1,010	642	1,160	290	144	107	40	104	104	89
22	80	649	976	473	1,010	480	137	83	24	107	122	89
23	81	694	e1,020	382	915	745	214	94	18	395	103	90
24	80	858	913	356	e1,050	686	244	104	16	463	134	e637
25	92	887	853	293	e1,420	607	208	86	17	337	134	e1,260
26	126	885	798	239	e1,190	482	162	60	18	225	106	e1,180
27	114	e982	741	209	e1,120	483	138	89	18	181	75	e1,170
28	89	e1,030	653	197	e1,050	595	126	112	30	150	62	e1,180
29	79	988	484	210	---	518	105	99	23	115	70	e1,210
30	79	1,000	358	231	---	380	104	147	21	92	76	e1,190
31	80	---	289	353	---	285	---	390	---	78	72	---
TOTAL	4,232	22,392	31,736	15,740	32,140	15,048	5,588	3,332	4,425	5,024	2,889	9,296
MEAN	137	746	1,024	508	1,148	485	186	107	148	162	93.2	310
MAX	549	1,360	1,590	1,060	1,650	982	392	390	567	463	134	1,260
MIN	29	74	289	185	782	200	104	43	16	15	62	27
AC-FT	8,390	44,410	62,950	31,220	63,750	29,850	11,080	6,610	8,780	9,970	5,730	18,440
CAL YR	2004	TOTAL 255,179	MEAN 697	MAX 2,080	MIN 29	AC-FT 506,100						
WTR YR	2005	TOTAL 151,842	MEAN 416	MAX 1,650	MIN 15	AC-FT 301,200						

e Estimated

07383500 BAYOU DES GLAISES DIVERSION CHANNEL AT MOREAUVILLE, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.42	1.87	8.65	3.77	8.74	8.63	3.71	2.43	6.26	1.00	1.85	1.92
2	1.37	7.25	8.29	3.52	9.65	8.29	3.38	2.39	6.07	1.02	1.98	1.82
3	1.36	15.18	7.99	3.38	8.41	7.95	3.16	2.33	5.41	2.59	2.21	1.66
4	1.42	12.57	7.69	3.27	8.01	7.61	3.04	2.09	4.34	2.50	2.12	1.60
5	1.38	9.89	7.97	3.28	7.94	7.19	2.96	2.04	3.59	1.90	2.04	1.48
6	1.32	8.98	10.31	3.26	7.80	6.48	2.96	2.32	3.01	1.80	2.17	1.39
7	1.30	8.84	11.21	3.25	7.55	5.66	3.06	2.06	2.97	2.07	1.98	1.27
8	1.58	8.74	9.86	5.73	7.71	5.54	3.20	1.52	4.13	2.25	1.95	1.40
9	3.54	8.55	16.31	7.19	11.55	5.70	3.16	1.79	4.08	2.69	2.30	1.62
10	4.87	8.28	15.37	7.43	10.92	5.25	2.96	1.97	3.58	3.07	2.20	1.48
11	5.91	8.00	12.52	7.50	9.57	4.62	3.14	2.41	3.01	2.71	2.11	1.54
12	5.44	7.68	11.08	7.37	9.52	4.07	5.04	2.15	2.43	2.09	2.15	1.66
13	4.42	7.29	10.68	9.31	10.82	3.70	4.93	2.20	1.94	1.58	2.15	1.85
14	3.48	6.69	10.58	9.41	15.30	3.49	4.28	2.36	1.86	2.30	2.13	1.92
15	2.77	5.51	10.50	8.46	12.67	3.40	3.59	2.54	2.00	4.67	2.22	1.91
16	2.45	4.42	10.37	8.35	11.40	4.32	3.08	2.65	1.94	4.67	2.20	1.94
17	2.31	3.63	10.13	8.21	11.03	4.69	2.83	2.60	2.43	4.33	2.20	2.05
18	2.25	3.16	9.81	7.96	10.81	4.34	2.86	2.29	3.08	3.66	2.38	2.12
19	2.17	2.98	9.46	7.67	10.50	3.98	3.05	2.28	2.46	2.98	2.42	2.14
20	2.07	3.53	9.11	7.34	10.14	4.57	2.90	2.38	1.86	2.56	2.37	2.13
21	1.97	5.47	8.76	6.73	9.76	4.23	2.81	2.36	1.47	2.33	2.30	2.12
22	1.93	6.78	8.60	5.63	9.39	5.55	2.73	2.05	1.19	2.35	2.54	2.12
23	1.95	7.04	8.83	4.97	9.14	7.34	3.51	2.19	1.06	5.03	2.31	2.14
24	1.93	7.97	8.27	4.77	9.42	7.00	3.82	2.32	1.01	5.56	2.70	7.44
25	2.07	8.13	7.95	4.26	9.83	6.52	3.48	2.09	1.03	4.61	2.69	15.32
26	2.44	8.12	7.64	3.78	9.31	5.69	3.01	1.74	1.06	3.65	2.35	13.75
27	2.31	9.21	7.32	3.49	9.16	5.69	2.74	2.13	1.07	3.21	1.95	11.43
28	2.04	9.04	6.80	3.38	8.95	6.44	2.60	2.42	1.31	2.88	1.78	10.37
29	1.92	8.66	5.70	3.50	---	5.93	2.33	2.25	1.17	2.46	1.88	10.01
30	1.93	8.74	4.78	3.70	---	4.95	2.33	2.78	1.13	2.16	1.95	9.92
31	1.93	---	4.22	4.66	---	4.18	---	5.01	---	1.98	1.90	---
MAX	5.91	15.18	16.31	9.41	15.30	8.63	5.04	5.01	6.26	5.56	2.70	15.32
MIN	1.30	1.87	4.22	3.25	7.55	3.40	2.33	1.52	1.01	1.00	1.78	1.27

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 NGVD 29. 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 gage height, not determined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 16.98 ft, Feb. 5; minimum gage height, 9.24 ft, Sept. 22, 23.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.29	11.60	15.29	13.96	16.14	15.63	13.30	11.94	10.82	11.15	11.67	10.27
2	10.30	11.73	15.31	13.85	16.69	15.37	13.29	11.83	11.12	11.02	11.55	10.20
3	10.31	13.81	15.23	13.69	16.88	15.11	13.38	11.72	11.38	10.97	11.44	10.13
4	10.31	14.84	15.08	13.55	16.94	14.87	13.40	11.62	11.53	10.88	11.35	10.06
5	10.33	15.01	14.86	13.45	16.97	14.64	13.34	11.56	11.58	10.80	11.27	9.99
6	10.34	15.09	14.70	13.37	16.96	14.42	13.27	11.48	11.56	10.71	11.20	9.92
7	10.35	15.09	14.90	13.26	16.92	14.24	13.21	11.39	11.54	10.59	11.14	9.86
8	10.50	15.02	15.13	13.27	16.85	14.07	13.21	11.30	11.54	10.48	11.06	9.80
9	11.01	14.83	15.31	13.53	16.80	13.93	13.23	11.22	12.14	10.40	10.98	9.74
10	12.87	14.60	15.45	13.72	16.77	13.83	13.19	11.19	12.57	10.37	10.91	9.68
11	14.55	14.41	15.53	13.78	16.72	13.72	13.16	11.15	12.67	10.30	10.83	9.63
12	14.50	14.12	15.57	13.75	16.65	13.61	13.26	11.11	12.64	10.26	10.75	9.58
13	14.34	13.82	15.58	14.01	16.60	13.50	13.45	11.06	12.55	10.38	10.66	9.53
14	14.12	13.55	15.57	14.78	16.77	13.37	13.61	11.02	12.41	10.53	10.59	9.49
15	13.86	13.34	15.55	15.01	16.84	13.55	13.61	10.99	12.24	10.85	10.56	9.46
16	13.61	13.13	15.52	15.04	16.82	15.17	13.51	10.95	12.09	11.70	10.49	9.43
17	13.37	12.93	15.45	14.97	16.77	15.45	13.37	10.92	12.03	12.61	10.40	9.41
18	13.16	12.86	15.35	14.78	16.69	15.28	13.24	10.93	12.05	13.18	10.32	9.38
19	12.98	12.81	15.22	14.52	16.58	14.98	13.11	10.93	12.07	13.39	10.26	9.35
20	12.81	13.05	15.06	14.31	16.45	14.67	12.98	10.89	12.05	13.39	10.23	9.32
21	12.64	13.73	14.89	14.14	16.29	14.41	12.83	10.84	12.04	13.26	10.24	9.29
22	12.47	14.66	14.77	14.03	16.07	14.40	12.70	10.77	11.99	13.07	10.34	9.26
23	12.31	15.00	14.81	13.94	15.87	14.71	12.66	10.70	11.97	12.88	10.37	9.33
24	12.20	15.13	14.81	13.90	15.92	14.75	12.57	10.67	11.98	12.70	10.40	12.08
25	12.15	15.13	14.78	13.94	16.09	14.63	12.49	10.63	11.97	12.54	10.41	15.16
26	12.08	14.93	14.71	14.00	16.10	14.42	12.44	10.56	11.90	12.39	10.41	15.56
27	12.00	14.96	14.62	14.05	16.03	14.19	12.35	10.48	11.81	12.28	10.40	15.68
28	11.96	15.14	14.52	14.18	15.87	13.94	12.24	10.40	11.70	12.20	10.40	15.70
29	11.92	15.17	14.42	14.32	---	13.73	12.14	10.38	11.51	12.07	10.39	15.67
30	11.83	15.21	14.27	14.39	---	13.56	12.06	10.49	11.32	11.93	10.38	15.58
31	11.71	---	14.08	14.76	---	13.42	---	10.63	---	11.80	10.33	---
MAX	14.55	15.21	15.58	15.04	16.97	15.63	13.61	11.94	12.67	13.39	11.67	15.70
MIN	10.29	11.60	14.08	13.26	15.87	13.37	12.06	10.38	10.82	10.26	10.23	9.26

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 mi². See REMARKS.

PERIOD OF RECORD.--April 1949 to current year.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929. 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 except for estimated mean daily discharges which are poor. 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 Glaisses 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 mi², 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.

AVERAGE DISCHARGE.--56 years, 908 ft³/s, 657,846 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 4,630 ft³/s, May 24, 1953; maximum gage height, 24.27 ft, May 23, 1953; minimum discharge, 53 ft³/s, Aug. 12, 1965, minimum gage height, 6.78 ft, Oct. 28, 1956.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 2,000 ft³/s, Feb. 1, 3, gage height, 17.99 ft; minimum discharge, 542 ft³/s, Oct. 11, gage height, 18.07 ft.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	896	912	1,280	819	1,580	1,030	965	911	925	866	871	871
2	907	1,030	1,180	786	1,010	994	973	896	913	869	871	871
3	911	1,600	1,050	793	1,220	973	940	909	889	876	e884	862
4	907	1,660	949	848	1,850	965	912	905	887	887	896	863
5	904	1,510	853	837	1,610	971	922	878	894	866	894	864
6	894	1,360	798	803	1,370	971	930	909	889	862	876	851
7	891	1,270	951	806	1,210	965	944	910	898	860	872	845
8	1,060	1,200	1,110	892	1,130	974	955	910	898	854	871	845
9	1,420	1,130	1,310	928	1,120	979	953	905	884	871	867	837
10	1,410	1,080	1,270	911	1,180	981	946	909	874	868	866	846
11	862	1,010	1,250	885	1,200	966	941	913	869	862	871	846
12	1,900	973	1,240	841	1,180	955	967	918	866	868	873	853
13	1,660	951	1,210	959	1,220	952	979	918	880	872	882	857
14	1,390	939	1,170	1,150	1,800	934	952	918	885	871	884	869
15	1,170	930	1,140	1,120	1,800	973	942	919	885	e873	e887	844
16	1,010	931	1,110	1,030	1,620	1,140	927	920	880	875	890	849
17	988	910	1,080	940	1,430	1,100	906	921	871	893	e887	852
18	978	899	1,030	847	1,300	1,020	915	920	887	886	e882	849
19	972	909	956	808	1,220	974	918	917	867	860	e878	856
20	967	1,090	875	805	1,150	987	919	913	875	865	e873	853
21	958	1,280	804	818	1,060	990	922	913	869	869	e867	858
22	966	1,480	882	825	987	987	918	928	856	865	e863	852
23	972	1,330	1,220	799	956	1,050	912	924	859	867	860	828
24	954	1,320	999	822	1,100	1,040	908	909	873	874	864	1,540
25	966	1,270	845	849	1,360	1,010	912	905	873	883	870	1,980
26	936	1,200	786	844	1,270	980	905	903	869	920	874	1,880
27	915	1,300	764	820	1,170	944	887	896	875	876	875	1,730
28	904	1,290	762	808	1,080	963	915	916	867	865	866	1,570
29	914	1,200	763	798	---	981	913	914	868	865	857	1,410
30	930	1,220	763	786	---	979	909	973	857	869	832	1,270
31	929	---	781	1,050	---	966	---	923	---	866	861	---
TOTAL	32,441	35,184	31,181	27,027	36,183	30,694	27,907	28,323	26,382	27,023	27,064	31,001
MEAN	1,046	1,173	1,006	872	1,292	990	930	914	879	872	873	1,033
MAX	1,900	1,660	1,310	1,150	1,850	1,140	979	973	925	920	896	1,980
MIN	862	899	762	786	956	934	887	878	856	854	832	828
AC-FT	64,350	69,790	61,850	53,610	71,770	60,880	55,350	56,180	52,330	53,600	53,680	61,490

e Estimated

07385500 BAYOU TECHE AT ARNAUDVILLE, LA—Continued

 GAGE HEIGHT, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.47	13.54	15.09	13.13	17.79	14.06	13.77	13.53	13.59	13.43	13.57	13.66
2	13.52	14.02	14.65	12.98	18.76	13.89	13.80	13.47	13.53	13.45	13.58	13.66
3	13.53	16.40	14.15	13.02	18.29	13.80	13.66	13.51	13.44	13.48	---	13.62
4	13.52	16.64	13.70	13.26	17.41	13.77	13.48	13.47	13.43	13.54	13.69	13.63
5	13.51	16.02	13.28	13.21	16.44	13.79	13.58	13.39	13.46	13.45	13.69	13.63
6	13.46	15.41	13.04	13.06	15.48	13.79	13.62	13.50	13.44	13.43	13.62	13.57
7	13.45	15.03	13.71	13.07	14.80	13.77	13.68	13.53	13.48	13.43	13.61	13.55
8	14.14	14.75	14.38	13.45	14.45	13.81	13.73	13.53	13.48	13.41	13.60	13.54
9	15.66	14.48	15.23	13.61	14.44	13.83	13.72	13.52	13.43	13.48	13.59	13.51
10	17.27	14.24	15.06	13.53	14.69	13.84	13.69	13.52	13.38	13.48	13.59	13.55
11	18.15	13.96	14.97	13.42	14.75	13.77	13.67	13.54	13.37	13.45	13.61	13.55
12	17.58	13.80	14.91	13.23	14.67	13.72	13.77	13.57	13.36	13.49	13.63	13.58
13	16.65	13.71	14.79	13.73	14.83	13.71	13.82	13.56	13.42	13.50	13.67	13.60
14	15.55	13.65	14.63	14.54	17.20	13.64	13.71	13.56	13.45	13.50	13.68	13.65
15	14.65	13.62	14.50	14.41	17.20	13.80	13.67	13.57	13.45	---	---	13.54
16	13.96	13.62	14.40	14.05	16.49	14.51	13.60	13.57	13.44	13.53	13.71	13.56
17	13.87	13.53	14.24	13.66	15.72	14.35	13.48	13.58	13.40	13.62	---	13.58
18	13.82	13.48	14.02	13.25	15.17	13.98	13.54	13.57	13.47	13.59	---	13.56
19	13.80	13.53	13.73	13.08	14.85	13.80	13.57	13.56	13.39	13.47	---	13.60
20	13.78	14.29	13.38	13.07	14.54	13.86	13.57	13.55	13.43	13.51	---	13.58
21	13.74	15.09	13.06	13.13	14.19	13.88	13.58	13.54	13.41	13.52	---	13.61
22	13.77	15.91	13.40	13.16	13.86	13.86	13.57	13.61	13.35	13.51	---	13.58
23	13.80	15.30	14.83	13.04	13.73	14.15	13.54	13.59	13.37	13.52	13.61	13.47
24	13.72	15.26	13.91	13.14	14.34	14.07	13.52	13.52	13.44	13.56	13.63	16.23
25	13.77	15.05	13.24	13.26	15.41	13.95	13.54	13.51	13.44	13.60	13.65	17.91
26	13.64	14.74	12.99	13.24	15.05	13.83	13.48	13.50	13.43	13.76	13.67	17.56
27	13.55	15.19	12.89	13.13	14.63	13.68	13.43	13.47	13.46	13.58	13.68	17.00
28	13.50	15.14	12.88	13.08	14.27	13.76	13.54	13.50	13.42	13.53	13.64	16.40
29	13.55	14.74	12.89	13.04	---	13.83	13.53	13.55	13.44	13.53	13.60	15.78
30	13.62	14.83	12.89	12.98	---	13.83	13.51	13.80	13.39	13.56	13.49	15.23
31	13.61	---	12.96	14.11	---	13.77	---	13.59	---	13.55	13.62	---
MAX	18.15	16.64	15.23	14.54	18.76	14.51	13.82	13.80	13.59	---	---	17.91
MIN	13.45	13.48	12.88	12.98	13.73	13.64	13.43	13.39	13.35	---	---	13.47

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 NGVD of 1929. 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 Glaisses 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 mi²) 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.--46 years, 486 ft³/s, 352,107 acre-ft/yr.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,970 ft³/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 gage height, 0.75 ft, July 18, 1918.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 2,380 ft³/s, Sept. 24, gage height, 11.99 ft; minimum discharge, 178 ft³/s, June 13, 14, gage height, 9.83 ft.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	209	326	851	450	1,360	651	480	287	294	311	406	477
2	199	364	804	461	1,460	624	469	265	273	317	430	456
3	194	679	740	446	1,350	603	458	254	238	312	425	408
4	251	799	678	462	1,210	541	445	254	208	285	456	400
5	322	768	610	476	1,050	534	432	245	205	280	449	407
6	263	682	526	479	897	532	453	246	248	260	420	348
7	267	611	515	469	767	534	465	243	298	247	414	252
8	837	559	656	553	697	537	452	249	295	277	412	254
9	1,290	507	1,100	528	676	535	423	255	253	282	415	256
10	1,560	469	897	533	679	543	425	257	244	262	412	261
11	1,350	429	804	525	694	535	440	254	233	238	408	258
12	1,230	387	781	493	693	520	458	249	196	237	411	258
13	1,110	366	760	668	799	530	450	270	185	274	432	350
14	985	360	666	698	1,430	538	389	290	186	265	458	382
15	808	360	634	670	1,150	542	301	296	248	321	457	249
16	692	362	623	627	1,050	626	295	282	298	299	462	251
17	626	360	610	570	929	644	284	283	304	292	427	268
18	622	388	591	521	821	596	279	295	297	283	428	257
19	611	408	556	486	756	532	289	277	271	264	436	259
20	607	504	497	467	710	547	297	261	241	241	438	259
21	601	647	463	466	672	540	303	274	227	244	456	262
22	601	800	491	481	625	559	303	521	210	247	454	265
23	602	875	736	465	625	560	303	446	233	248	409	394
24	615	960	663	457	723	554	284	275	237	266	396	1,790
25	537	854	536	483	839	511	271	224	220	260	399	1,230
26	362	792	478	497	799	496	299	214	287	407	405	1,030
27	331	928	447	486	743	470	265	208	245	426	409	951
28	315	894	425	518	692	458	253	203	236	411	408	872
29	316	805	413	499	---	465	261	240	241	400	412	792
30	322	828	403	463	---	490	301	305	246	398	386	709
31	324	---	406	571	---	487	---	329	---	396	391	---
TOTAL	18,959	18,071	19,360	15,968	24,896	16,834	10,827	8,551	7,397	9,250	13,121	14,605
MEAN	612	602	625	515	889	543	361	276	247	298	423	487
MAX	1,560	960	1,100	698	1,460	651	480	521	304	426	462	1,790
MIN	194	326	403	446	625	458	253	203	185	237	386	249
AC-FT	37,610	35,840	38,400	31,670	49,380	33,390	21,480	16,960	14,670	18,350	26,030	28,970

07385700 BAYOU TECHE AT KEYSTONE LOCK AND DAM NEAR ST. MARTINVILLE, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.96	10.13	10.71	10.30	11.24	10.57	10.35	10.07	10.02	10.07	10.26	10.38
2	9.95	10.19	10.67	10.32	11.32	10.54	10.34	10.04	9.99	10.08	10.29	10.36
3	9.94	10.55	10.60	10.30	11.24	10.51	10.32	10.02	9.93	10.08	10.28	10.30
4	10.02	10.68	10.53	10.32	11.12	10.44	10.31	10.02	9.88	10.05	10.32	10.29
5	10.14	10.65	10.46	10.34	10.98	10.43	10.29	10.0	9.88	10.04	10.32	10.30
6	10.05	10.56	10.36	10.35	10.84	10.43	10.32	10.0	9.95	10.01	10.29	10.22
7	10.06	10.48	10.35	10.34	10.71	10.43	10.32	9.99	10.02	9.99	10.28	10.09
8	10.66	10.42	10.51	10.43	10.63	10.44	10.31	10.00	10.01	10.03	10.28	10.09
9	11.14	10.36	10.94	10.41	10.61	10.43	10.27	10.01	9.95	10.05	10.28	10.09
10	11.35	10.32	10.76	10.41	10.61	10.44	10.27	10.01	9.93	10.02	10.28	10.10
11	11.20	10.27	10.67	10.40	10.63	10.43	10.29	10.00	9.92	9.99	10.28	10.10
12	11.10	10.22	10.65	10.37	10.63	10.41	10.31	9.99	9.86	9.98	10.29	10.10
13	10.99	10.19	10.63	10.57	10.73	10.42	10.30	10.02	9.84	10.04	10.31	10.22
14	10.87	10.17	10.53	10.61	11.30	10.43	10.23	10.05	9.85	10.03	10.34	10.26
15	10.70	10.17	10.50	10.58	11.06	10.43	10.11	10.06	9.94	10.12	10.34	10.08
16	10.58	10.17	10.48	10.53	10.97	10.53	10.10	10.03	10.03	10.09	10.36	10.09
17	10.51	10.17	10.47	10.46	10.86	10.55	10.08	10.03	10.04	10.08	10.32	10.11
18	10.50	10.21	10.45	10.41	10.75	10.49	10.08	10.05	10.03	10.06	10.32	10.10
19	10.49	10.23	10.41	10.37	10.69	10.42	10.09	10.03	10.0	10.04	10.33	10.10
20	10.49	10.35	10.35	10.35	10.64	10.44	10.10	10.00	9.95	10.01	10.33	10.10
21	10.48	10.51	10.31	10.35	10.60	10.43	10.10	10.01	9.93	10.01	10.35	10.10
22	10.48	10.67	10.34	10.37	10.55	10.45	10.10	10.33	9.90	10.02	10.36	10.11
23	10.48	10.75	10.61	10.35	10.55	10.45	10.10	10.23	9.95	10.02	10.30	10.27
24	10.50	10.83	10.54	10.34	10.65	10.45	10.08	10.01	9.95	10.05	10.29	11.55
25	10.40	10.73	10.39	10.37	10.77	10.39	10.06	9.93	9.92	10.05	10.29	11.14
26	10.19	10.66	10.33	10.39	10.73	10.37	10.10	9.91	10.03	10.25	10.30	10.97
27	10.15	10.80	10.29	10.38	10.67	10.34	10.05	9.89	9.97	10.27	10.30	10.89
28	10.13	10.77	10.27	10.42	10.61	10.32	10.03	9.89	9.96	10.26	10.30	10.81
29	10.12	10.68	10.26	10.40	---	10.33	10.03	9.95	9.97	10.24	10.31	10.73
30	10.13	10.69	10.25	10.36	---	10.36	10.09	10.05	9.97	10.24	10.27	10.65
31	10.13	---	10.25	10.47	---	10.36	---	10.08	---	10.25	10.28	---
MAX	11.35	10.83	10.94	10.61	11.32	10.57	10.35	10.33	10.04	10.27	10.36	11.55
MIN	9.94	10.13	10.25	10.30	10.55	10.32	10.03	9.89	9.84	9.98	10.26	10.08

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 fair. 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 ft³/s, Apr. 28, 1998; maximum gage height, 5.68 ft, Sept. 24, 2005; no flow at times during year; maximum negative daily discharge, -122 ft³/s, Apr. 23, 2000; minimum gage height, -0.52 ft, Oct. 9, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 2,340 ft³/s, Sept. 24; maximum gage height, 5.68 ft, Sept. 24; minimum daily discharge, 61 ft³/s, July 11; minimum gage height, 0.30 ft, July 30.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	141	140	752	---	1,500	884	653	---	439	439	316	468
2	198	358	820	---	1,160	761	777	---	307	615	444	628
3	216	821	814	---	1,020	702	574	---	199	969	466	608
4	250	629	719	---	889	627	491	323	169	436	484	511
5	353	545	614	---	815	617	400	282	147	229	526	420
6	260	410	491	---	692	570	269	202	261	335	464	411
7	116	422	526	---	643	664	600	188	498	210	385	220
8	1,270	572	593	---	535	774	614	214	364	289	426	297
9	2,280	473	989	---	557	339	416	252	310	518	516	260
10	1,820	286	732	---	588	465	300	244	292	313	466	267
11	1,460	302	642	493	445	569	272	294	255	61	404	257
12	1,130	475	481	464	487	611	541	247	167	168	434	236
13	997	323	597	817	500	526	568	270	236	491	402	225
14	928	296	792	769	2,310	624	538	297	374	307	389	347
15	814	216	645	538	1,250	609	283	345	334	240	446	251
16	673	203	478	587	968	964	321	263	399	248	471	173
17	589	252	549	695	844	889	217	230	507	201	474	374
18	485	294	493	586	721	669	240	254	690	274	410	199
19	467	471	559	475	650	545	263	242	435	254	416	224
20	497	539	476	468	632	566	321	291	258	227	466	285
21	500	703	373	459	588	577	310	356	227	318	571	237
22	415	714	272	446	527	560	253	391	194	284	619	184
23	319	459	716	598	943	769	424	371	186	342	466	127
24	392	794	648	440	1,240	679	316	234	231	341	413	2,340
25	417	718	336	435	974	574	123	218	197	363	453	2,230
26	292	466	223	443	694	513	---	182	234	401	476	1,510
27	295	635	337	532	562	555	---	158	282	484	424	1,290
28	303	632	374	467	728	666	---	228	219	506	389	1,090
29	271	487	367	725	---	421	---	159	236	474	456	1,030
30	267	606	334	560	---	427	---	478	294	410	253	871
31	202	---	409	485	---	495	---	547	---	359	354	---
TOTAL	18,617	14,241	17,151	---	23,462	19,211	---	---	8,941	11,106	13,679	17,570

07385765 BAYOU TECHE NEAR JEANERETTE, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.22	2.30	1.55	---	2.29	1.37	2.94	e1.37	1.51	1.43	1.02	1.54
2	1.33	2.48	1.57	---	2.42	1.25	2.29	e1.35	1.47	1.36	1.03	1.70
3	1.24	2.52	1.39	---	2.26	1.48	1.91	1.38	1.56	1.42	1.11	1.61
4	1.29	2.05	1.39	---	2.21	1.57	1.85	1.35	1.75	1.29	1.11	1.46
5	1.27	1.67	1.45	---	2.21	1.58	1.92	1.15	1.98	1.37	1.07	1.48
6	1.40	1.61	1.55	---	2.21	1.47	2.31	1.14	2.14	1.32	0.96	1.59
7	1.68	1.47	1.73	---	2.28	1.69	2.13	1.39	2.18	1.19	0.90	1.69
8	2.77	1.23	1.65	---	2.34	1.70	1.58	1.54	1.98	1.34	0.82	1.68
9	3.50	1.06	2.07	---	2.35	1.47	1.58	1.56	1.86	1.41	0.72	1.68
10	3.51	1.41	2.01	---	2.09	1.33	1.88	1.61	1.84	1.32	0.61	1.71
11	3.32	1.68	1.55	1.62	2.01	1.39	2.29	1.58	1.87	1.57	0.65	1.72
12	2.99	1.42	1.43	1.74	1.98	1.20	2.31	1.58	1.88	2.13	0.73	1.75
13	2.70	1.29	1.51	2.29	2.16	1.28	2.01	1.54	2.09	1.79	0.89	1.79
14	2.43	1.35	1.07	1.96	3.12	1.22	1.58	1.62	1.84	1.76	1.12	1.85
15	2.05	1.47	0.78	1.64	2.84	1.19	1.50	1.57	1.61	2.03	1.18	1.88
16	1.86	1.80	1.09	1.33	2.71	1.39	1.54	1.33	1.42	2.00	1.13	1.92
17	1.70	1.90	1.14	1.03	2.56	1.02	1.58	1.38	1.43	1.99	1.15	1.73
18	1.78	2.21	1.15	1.03	2.38	1.05	1.69	1.49	1.68	1.96	1.28	1.68
19	1.89	2.05	1.09	1.16	2.30	1.30	1.73	1.54	1.44	1.99	1.39	1.74
20	1.78	1.93	0.83	1.25	2.16	1.45	1.75	1.43	1.38	2.13	1.42	1.55
21	1.58	2.02	1.17	1.35	2.02	1.63	1.83	1.21	1.41	2.07	1.27	1.39
22	1.51	1.98	1.55	1.45	1.84	2.00	1.97	1.01	1.51	1.89	1.18	1.71
23	1.65	1.96	1.47	1.22	2.05	1.81	1.71	1.17	1.59	1.68	1.20	2.06
24	1.68	2.40	1.07	1.11	2.24	1.58	1.28	1.20	1.64	1.38	1.21	5.02
25	1.53	1.75	0.81	1.31	2.07	1.82	1.49	1.15	1.68	1.12	1.27	4.91
26	1.46	1.62	0.89	1.50	1.90	1.90	e1.71	1.17	1.71	1.15	1.29	4.30
27	1.57	2.18	1.01	1.42	1.95	1.95	e1.62	1.35	1.71	1.15	1.40	3.93
28	1.61	1.82	1.10	1.63	1.70	1.29	e1.61	1.45	1.61	1.06	1.54	3.69
29	1.69	1.94	1.17	1.67	---	1.34	e1.63	1.63	1.59	0.93	1.05	3.36
30	1.85	2.01	1.22	1.53	---	1.68	e1.58	1.75	1.50	0.68	1.30	3.09
31	1.99	---	1.35	1.77	---	1.86	---	1.83	---	0.84	1.59	---
MAX	3.51	2.52	2.07	---	3.12	2.00	2.94	1.83	2.18	2.13	1.59	5.02
MIN	1.22	1.06	0.78	---	1.70	1.02	1.28	1.01	1.38	0.68	0.61	1.39

07385790 CHARENTON DRAINAGE CANAL AT BALDWIN, LA

LOCATION.--Lat 29°49'23", long 91°32'30", 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 fair. 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, 18,400 ft³/s, Sept. 26, 27, 2005; maximum gage height, 5.89 ft, Sept. 24, 2005; maximum negative discharge, -37,200 ft³/s, Sept. 24, 2005; minimum gage height, -0.95 ft, Jan. 30, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 18,400 ft³/s, Sept. 26, 27; maximum gage height, 5.89 ft, Sept. 24; maximum negative discharge, -37,200 ft³/s, Sept. 24; minimum gage height, -0.15 ft, July 30.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	-6,670	10,000	779	7,620	7,050	6,760	3,810	4,680	2,420	-327	1,920
2	---	547	3,740	1,150	9,300	737	5,980	253	1,670	3,910	714	-710
3	---	3,120	3,950	1,820	11,300	614	368	1,320	-763	3,520	1,130	4,150
4	-421	10,400	2,400	1,480	8,410	343	35	3,530	-1,780	740	2,020	2,360
5	514	10,300	374	-510	5,780	3,200	-2,080	3,430	-2,050	-200	2,310	356
6	-1,100	6,340	-997	5,170	3,650	2,600	-5,350	-766	91	2,670	3,580	912
7	-4,010	5,580	3,010	216	4,170	144	6,750	-2,150	3,080	132	1,070	-178
8	-6,850	5,810	2,200	4,420	2,230	6,930	5,830	-694	3,700	137	2,490	2,270
9	790	1,180	2,350	3,680	5,540	1,930	-1,730	710	2,210	1,430	3,790	1,830
10	6,470	-3,590	9,480	962	10,200	5,120	-3,880	41	1,160	2,390	2,410	1,470
11	7,730	-1,060	10,300	-110	4,500	3,510	-5,530	1,280	2,590	-4,370	1,500	1,270
12	7,450	6,290	4,410	-1,890	5,710	1,680	4,440	737	-1,440	-5,430	449	589
13	6,360	2,070	7,200	1,960	310	-88	7,090	1,740	-1,880	6,130	-276	589
14	6,040	422	8,510	10,800	10,000	7,350	4,530	793	5,200	50	-870	364
15	5,630	-953	3,890	7,720	11,100	68	239	4,190	3,830	-577	1,430	-60
16	4,040	-2,470	-1,280	8,290	11,300	6,750	1,170	2,560	4,040	494	1,380	232
17	3,010	-1,050	2,980	4,270	11,500	5,180	-134	844	1,590	1,470	1,240	4,250
18	-284	-4,380	1,910	1,450	9,210	-1,170	-192	364	2,190	1,700	-1,170	506
19	-920	5,010	5,150	1.0	6,410	-968	350	786	4,370	-670	-776	898
20	1,560	5,110	-288	1,160	6,690	1,170	1,200	3,330	920	-1,700	1,480	4,540
21	3,730	3,910	-1,830	556	6,400	310	1,260	3,960	-39	1,540	5,050	2,490
22	2,450	4,390	-2,150	2,040	6,360	-615	200	1,580	-422	2,850	3,060	-1,330
23	-1,220	391	9,420	6,610	4,290	7,510	8,000	-765	-857	4,210	1,360	-5,540
24	1,600	4,690	5,980	-319	9,590	2,310	2,390	-179	145	4,310	1,850	-29,200
25	2,480	10,800	4,060	-383	9,800	1,440	-2,950	1,020	57	3,790	780	-3,420
26	829	1,990	119	-447	6,650	72	23	-192	899	1,430	1,870	13,700
27	-328	887	647	4,120	3,030	6,270	1,860	-1,780	1,710	2,570	453	17,000
28	437	6,820	700	-2,110	8,620	6,400	-1,200	-693	2,770	3,080	111	15,400
29	-546	1,740	1,250	6,150	---	-1,520	-398	-1,450	1,320	2,810	8,370	15,500
30	-1,730	4,340	475	2,380	---	-954	7,260	3,980	2,490	2,780	-4,280	13,200
31	-2,610	---	929	-254	---	709	---	4,840	---	-1,740	-1,290	---
TOTAL	---	81,964	98,889	71,161.0	199,670	74,082	42,291	36,429	41,481	41,876	40,908	65,358

07385790 CHARENTON DRAINAGE CANAL AT BALDWIN, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.38	2.56	0.89	1.39	1.78	0.98	1.07	1.03	1.28	1.23	0.93	1.33
2	1.41	2.55	1.33	1.48	1.91	1.09	0.35	1.28	1.36	1.07	0.89	1.53
3	1.38	2.27	1.16	1.48	1.56	1.38	0.57	1.28	1.48	1.04	0.95	1.38
4	1.43	1.30	1.25	1.42	1.74	1.49	0.74	1.19	1.68	1.14	0.93	1.29
5	1.45	1.10	1.38	1.53	1.90	1.41	1.03	1.06	1.87	1.25	0.89	1.36
6	1.58	1.43	1.52	1.34	2.00	1.32	1.57	1.13	1.90	1.12	0.78	1.45
7	2.03	1.28	1.57	1.37	2.09	1.59	1.12	1.38	1.87	1.07	0.81	1.57
8	2.87	1.00	1.50	1.36	2.22	1.33	0.67	1.46	1.68	1.20	0.70	1.50
9	3.11	1.00	1.84	1.25	2.13	1.39	1.01	1.42	1.62	1.21	0.59	1.48
10	2.77	1.52	1.48	1.42	1.60	1.12	1.43	1.48	1.63	1.15	0.54	1.52
11	2.05	1.70	0.91	1.57	1.86	1.21	1.90	1.42	1.65	1.60	0.58	1.52
12	1.53	1.15	1.23	1.74	1.81	1.02	1.68	1.43	1.76	2.07	0.66	1.57
13	1.55	1.21	1.07	2.03	2.07	1.14	1.30	1.36	1.96	1.48	0.83	1.58
14	1.04	1.32	0.51	1.34	2.29	0.78	0.98	1.47	1.57	1.63	1.04	1.62
15	1.01	1.50	0.57	1.33	2.23	0.99	1.11	1.34	1.41	1.87	1.00	1.68
16	1.53	1.87	1.08	0.92	2.11	0.90	1.19	1.12	1.23	1.81	0.95	1.70
17	1.54	1.92	0.99	0.77	1.91	0.56	1.29	1.27	1.21	1.76	1.00	1.45
18	1.91	2.30	1.07	0.92	1.90	0.88	1.41	1.40	1.41	1.73	1.18	1.53
19	1.84	1.85	0.81	1.12	2.02	1.11	1.47	1.43	1.21	1.82	1.27	1.57
20	1.55	1.74	0.82	1.17	1.89	1.18	1.51	1.29	1.22	1.96	1.25	1.27
21	1.53	1.87	1.19	1.29	1.77	1.35	1.56	1.04	1.28	1.83	1.03	1.16
22	1.43	1.82	1.58	1.34	1.60	1.72	1.63	0.87	1.40	1.62	1.00	1.58
23	1.71	1.94	0.91	0.87	1.76	1.18	1.12	1.10	1.48	1.44	1.09	2.01
24	1.66	2.09	0.79	1.10	1.67	1.16	1.00	1.11	1.50	1.20	1.07	5.18
25	1.52	1.10	0.69	1.28	1.53	1.38	1.42	1.01	1.54	0.95	1.14	4.23
26	1.50	1.52	0.89	1.47	1.63	1.46	1.61	1.06	1.55	1.04	1.12	3.12
27	1.64	2.02	0.96	1.25	1.85	1.28	1.30	1.31	1.57	0.97	1.25	2.52
28	1.66	1.46	1.05	1.64	1.28	0.52	1.51	1.35	1.46	0.85	1.36	2.43
29	1.77	1.82	1.11	1.42	---	0.93	1.63	1.54	1.47	0.72	0.49	2.07
30	1.95	1.67	1.20	1.46	---	1.22	1.36	1.44	1.32	0.53	1.33	2.05
31	2.16	---	1.34	1.70	---	1.27	---	1.55	---	0.83	1.48	---
MAX	3.11	2.56	1.84	2.03	2.29	1.72	1.90	1.55	1.96	2.07	1.48	5.18
MIN	1.01	1.00	0.51	0.77	1.28	0.52	0.35	0.87	1.21	0.53	0.49	1.16

07386200 BAYOU FUSILIER AT WEIR AT ARNAUDVILLE, LA

LOCATION.--Lat 30°23'55", long 91°56'41", in center of N 1/2 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 NGVD of 1929.

REMARKS.--Records good, except those above 600 ft³/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 ft³/s, Dec. 28, 1982; maximum gage height, 22.39 ft, May 15, 2004; no flow at times several years; maximum negative daily discharge, -800 ft³/s (est.), May 18, 2004; minimum gage height, 9.03 ft, Nov. 26, 27, 28, 1990.

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 634 ft³/s, Feb. 16; maximum gage height, 18.35 ft, Feb. 2; maximum negative daily discharge, -527 ft³/s, Oct. 11, minimum gage height, 11.74 ft, Dec. 30.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	222	218	373	166	e-66	240	230	219	224	209	222	227
2	226	268	316	154	e-540	225	233	214	218	211	223	227
3	228	614	260	156	e-215	218	221	218	211	212	225	223
4	226	e226	219	174	e561	216	207	215	210	218	235	224
5	225	541	183	170	621	218	216	208	212	211	230	225
6	221	425	162	158	427	219	219	216	211	209	224	220
7	220	370	218	159	318	217	224	220	214	209	223	217
8	295	334	281	188	269	221	229	220	214	207	223	217
9	518	304	380	200	266	223	228	218	209	214	222	215
10	e-189	279	362	194	292	224	226	219	206	213	221	218
11	e-527	252	343	185	297	220	225	220	205	211	224	217
12	e632	237	334	168	288	215	235	222	204	214	225	220
13	e513	229	318	219	313	215	240	222	209	216	228	221
14	512	224	302	304	e288	209	231	222	211	216	229	227
15	375	220	290	275	e573	224	228	222	212	218	233	217
16	280	220	278	236	634	302	222	223	211	219	231	218
17	260	212	263	201	464	282	212	223	208	225	228	220
18	252	208	243	169	367	243	217	223	214	223	227	219
19	247	211	216	155	320	226	220	221	207	213	227	221
20	245	309	187	154	283	233	221	220	210	216	229	219
21	240	420	162	158	249	234	222	220	208	217	231	222
22	243	533	201	160	219	233	221	226	204	216	230	219
23	245	416	393	151	208	263	219	225	205	216	223	208
24	237	404	259	159	276	254	219	218	211	220	224	588
25	242	377	180	167	427	243	221	217	211	224	226	e490
26	230	326	157	166	365	232	216	216	210	238	228	e607
27	222	387	146	158	303	219	212	214	212	224	228	e553
28	217	388	137	154	261	226	222	217	210	218	226	598
29	221	327	130	150	---	235	220	221	210	218	221	481
30	226	333	126	146	---	234	218	244	206	221	211	399
31	226	---	149	276	---	229	---	223	---	220	222	---
TOTAL	7,530	9,812	7,568	5,630	8,068	7,192	6,674	6,826	6,307	6,716	6,999	8,777

e Estimated

07386200 BAYOU FUSILIER AT WEIR AT ARNAUDVILLE, LA—Continued

 GAGE HEIGHT, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12.58	12.64	14.15	12.27	17.27	13.15	12.92	12.70	12.76	12.60	12.73	12.78
2	12.63	13.11	13.70	12.13	18.28	13.00	12.94	12.65	12.69	12.62	12.74	12.78
3	12.64	15.70	13.19	12.16	17.79	12.92	12.82	12.69	12.61	12.63	12.76	12.74
4	12.62	16.08	12.77	12.39	16.87	12.88	12.67	12.66	12.60	12.69	12.86	12.75
5	12.61	15.26	12.38	12.34	15.80	12.91	12.76	12.58	12.62	12.61	12.81	12.76
6	12.57	14.47	12.13	12.19	14.67	12.91	12.78	12.67	12.62	12.59	12.76	12.71
7	12.56	14.06	12.76	12.21	13.94	12.89	12.84	12.71	12.64	12.60	12.75	12.68
8	13.24	13.77	13.40	12.56	13.53	12.92	12.88	12.71	12.65	12.57	12.74	12.68
9	15.07	13.51	14.22	12.70	13.49	12.94	12.87	12.69	12.60	12.65	12.73	12.65
10	16.71	13.28	14.09	12.63	13.73	12.95	12.84	12.70	12.56	12.64	12.72	12.69
11	17.80	13.02	13.95	12.53	13.77	12.90	12.83	12.71	12.54	12.61	12.75	12.68
12	17.20	12.88	13.89	12.35	13.68	12.85	12.93	12.74	12.54	12.65	12.76	12.71
13	16.18	12.80	13.77	12.89	13.84	12.84	12.97	12.73	12.59	12.66	12.80	12.73
14	15.03	12.75	13.62	13.76	16.66	12.77	12.87	12.73	12.62	12.67	12.81	12.79
15	14.01	12.71	13.51	13.49	16.69	12.92	12.84	12.74	12.62	12.69	12.84	12.68
16	13.20	12.71	13.41	13.11	15.87	13.66	12.78	12.74	12.62	12.70	12.83	12.69
17	13.01	12.63	13.27	12.74	14.89	13.48	12.66	12.74	12.58	12.76	12.79	12.71
18	12.94	12.59	13.07	12.37	14.26	13.11	12.72	12.74	12.64	12.74	12.78	12.70
19	12.89	12.63	12.80	12.21	13.92	12.93	12.74	12.72	12.57	12.64	12.78	12.72
20	12.86	13.53	12.47	12.20	13.61	13.00	12.75	12.71	12.60	12.66	12.80	12.70
21	12.83	14.46	12.18	12.25	13.26	13.01	12.76	12.71	12.59	12.68	12.82	12.73
22	12.86	15.23	12.57	12.28	12.96	13.00	12.75	12.77	12.54	12.67	12.82	12.70
23	12.88	14.44	14.35	12.17	12.84	13.27	12.72	12.76	12.55	12.67	12.74	12.58
24	12.81	14.36	13.25	12.27	13.47	13.19	12.72	12.69	12.62	12.71	12.75	15.38
25	12.86	14.16	12.41	12.38	14.64	13.08	12.73	12.68	12.62	12.75	12.78	17.38
26	12.74	13.77	12.14	12.36	14.22	12.97	12.68	12.67	12.60	12.89	12.80	16.99
27	12.66	14.23	12.00	12.27	13.75	12.82	12.62	12.65	12.63	12.75	12.79	16.34
28	12.61	14.26	11.89	12.23	13.36	12.90	12.73	12.67	12.60	12.69	12.77	15.62
29	12.65	13.78	11.80	12.18	---	12.98	12.71	12.72	12.61	12.69	12.72	14.86
30	12.71	13.82	11.75	12.14	---	12.97	12.69	12.95	12.56	12.72	12.62	14.26
31	12.71	---	12.05	13.28	---	12.92	---	12.74	---	12.71	12.73	---
MAX	17.80	16.08	14.35	13.76	18.28	13.66	12.97	12.95	12.76	12.89	12.86	17.38
MIN	12.56	12.59	11.75	12.13	12.84	12.77	12.62	12.58	12.54	12.57	12.62	12.58

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.

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

REMARKS.--Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 21.59 ft, May 15, 2004; minimum gage height, not determined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 17.84 ft, Oct. 11; minimum gage height, 4.80 ft, July 8.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.29	5.23	10.77	5.50	16.75	6.98	5.65	5.21	5.76	4.94	4.88	5.16
2	5.32	7.02	8.97	5.47	17.64	6.27	5.67	5.16	5.32	4.92	4.93	5.12
3	5.35	14.34	7.32	5.41	16.61	5.93	5.56	5.20	5.14	5.00	4.91	5.05
4	5.40	14.41	6.32	5.58	15.32	5.82	5.36	5.21	5.06	5.28	5.20	5.00
5	5.65	12.84	5.73	5.58	14.14	5.74	5.32	5.08	5.04	5.27	5.62	5.03
6	5.54	11.12	5.35	5.31	12.70	5.70	5.37	5.12	5.07	4.97	5.13	5.04
7	5.47	9.18	6.71	5.27	10.83	5.66	5.41	5.25	5.67	4.87	4.92	5.07
8	8.19	7.66	8.19	6.21	9.41	5.78	5.36	5.27	6.51	4.85	4.86	5.09
9	14.45	6.74	11.12	6.20	8.55	5.75	5.36	5.25	5.52	4.89	4.86	5.06
10	16.40	6.30	10.82	5.80	8.56	5.72	5.38	5.23	6.53	4.99	4.91	5.08
11	17.58	6.05	9.31	5.59	7.78	5.66	5.47	5.26	5.62	4.98	4.95	5.09
12	16.47	5.84	8.41	5.49	7.20	5.59	5.83	5.32	5.29	5.02	4.89	5.15
13	15.07	5.66	7.74	8.37	7.86	5.55	5.57	5.35	5.26	5.10	4.87	5.11
14	13.63	5.58	7.24	11.60	16.09	5.51	5.29	5.32	5.43	4.99	4.99	5.09
15	12.32	5.59	6.83	9.32	15.55	5.66	5.21	5.34	---	5.05	5.09	5.08
16	10.78	5.68	6.57	7.47	14.18	8.66	5.21	5.32	---	5.18	5.27	5.07
17	9.45	5.71	6.36	6.30	12.82	7.99	5.12	5.34	---	5.60	5.08	5.20
18	8.47	7.18	6.07	5.60	11.13	6.70	5.09	5.31	---	5.34	4.97	5.23
19	7.89	7.58	5.81	5.25	9.57	6.01	5.17	5.32	---	5.20	5.11	5.21
20	7.32	10.27	5.48	5.14	8.45	6.15	5.17	5.30	---	5.16	5.67	5.19
21	6.79	13.30	5.25	5.11	7.64	6.66	5.14	5.24	---	5.16	5.32	5.17
22	6.39	13.84	7.45	5.12	6.89	6.94	5.13	5.17	4.99	5.17	5.14	5.17
23	6.09	11.84	14.14	5.08	6.63	7.85	5.12	5.18	5.02	5.21	4.99	5.30
24	5.72	11.89	11.78	5.08	9.84	6.75	5.02	5.20	5.07	5.23	4.91	13.53
25	5.76	11.23	9.03	5.16	12.80	6.17	5.01	5.17	5.07	5.28	4.93	16.35
26	5.61	9.09	7.12	5.20	11.18	5.90	5.20	5.19	5.16	5.90	4.97	15.09
27	5.40	11.02	5.93	5.12	9.40	5.83	5.14	5.19	5.14	5.30	5.00	14.00
28	5.23	11.77	5.41	5.20	8.09	5.78	5.16	5.24	5.07	4.95	5.01	13.17
29	5.17	9.49	5.25	5.73	---	5.74	5.25	5.47	5.01	4.85	4.98	12.27
30	5.18	9.11	5.25	5.14	---	5.73	5.27	6.70	4.99	4.84	4.87	11.14
31	5.17	---	5.28	8.30	---	5.69	---	6.39	---	4.85	4.97	---
MAX	17.58	14.41	14.14	11.60	17.64	8.66	5.83	6.70	---	5.90	5.67	16.35
MIN	5.17	5.23	5.25	5.08	6.63	5.51	5.01	5.08	---	4.84	4.86	5.00

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 September 2000 (discharge and elevation), October 2000 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 0.76 ft below NAVD 88. Prior to Oct. 1, 2001, datum of gage was NAVD 88. Prior to Oct. 1, 1998, datum of gage was NGVD of 1929. Auxiliary water-stage recorder, Ruth Canal at Ruth (station 07386705), 150 ft below control structure at datum 0.70 ft below NAVD 88. Prior to Oct. 1, 2001, datum of auxiliary gage was NAVD 88. Prior to Oct. 1, 1998, datum of auxiliary gage was NGVD of 1929. Nov. 4, 1965 to July 11, 1973, auxiliary nonrecording gage at same site and datum.

REMARKS.--Records fair, except for periods of estimated discharge, which are poor. Total flow through control structure diverted from Bayou Teche for irrigation.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive daily discharge, 802 ft³/s, Apr. 21, 1966; maximum negative daily discharge, -60 ft³/s, Jan. 31, 1993 (backwater from Vermilion River); minimum daily (unaffected by backwater), 0.03 ft³/s, June 1, 1982.

EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 635 ft³/s, Nov. 4; maximum gage height, 13.34 ft, Oct. 10; minimum daily discharge, 32 ft³/s, Oct. 17-24, Dec. 4; minimum gage height, 9.02 ft, Oct. 2, 4.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	454	396	34	204	286	62	370	397	407	396	276	286
2	454	409	34	202	90	62	371	394	399	398	278	285
3	455	569	33	201	85	61	369	395	392	396	276	276
4	456	635	32	208	79	91	361	395	394	392	282	275
5	451	605	89	212	72	314	363	385	400	385	281	277
6	449	552	207	207	66	316	366	390	404	381	274	302
7	447	525	206	210	61	316	364	401	414	377	274	380
8	345	505	232	221	60	315	486	402	412	386	274	380
9	37	483	214	222	60	319	404	402	401	386	274	380
10	39	462	34	222	62	319	405	400	400	380	274	383
11	39	441	34	220	64	316	408	400	388	377	274	382
12	38	420	34	217	65	316	408	400	384	388	277	384
13	37	408	116	238	69	318	410	402	389	395	283	391
14	35	402	236	236	82	310	385	400	392	389	286	218
15	34	399	235	239	77	315	439	395	393	419	290	380
16	33	400	233	235	72	364	438	394	393	402	285	379
17	32	397	231	228	67	407	431	396	393	406	279	384
18	32	405	227	216	63	348	432	400	391	402	279	379
19	32	410	218	210	62	307	436	400	382	394	281	377
20	32	471	210	210	62	310	438	396	380	395	281	375
21	32	539	201	210	61	309	436	327	382	398	286	378
22	32	455	214	212	61	319	437	168	381	394	287	380
23	32	34	234	205	60	343	426	396	381	391	277	406
24	32	35	217	209	62	361	412	399	388	396	275	266
25	273	34	199	215	67	384	408	396	390	350	276	260
26	397	33	195	217	66	377	412	396	390	276	276	243
27	386	35	195	213	64	368	398	398	390	277	277	226
28	383	34	193	218	63	367	410	399	388	272	276	208
29	394	34	191	213	---	377	415	407	386	270	277	193
30	396	34	188	208	---	377	408	420	388	270	270	182
31	398	---	193	237	---	375	---	413	---	271	272	---
TOTAL	6,686	10,561	5,109	6,715	2,108	9,443	12,246	12,063	11,772	11,409	8,627	9,615

07386700 RUTH CANAL NEAR RUTH, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.06	9.48	11.10	10.04	12.59	10.68	10.02	9.18	9.23	9.17	9.82	9.91
2	9.06	9.56	10.95	10.02	13.12	10.62	10.01	9.17	9.19	9.18	9.84	9.90
3	9.05	10.51	10.74	10.01	12.85	10.52	10.0	9.18	9.16	9.18	9.82	9.83
4	9.13	10.87	10.55	10.09	12.45	10.34	9.95	9.18	9.17	9.16	9.87	9.82
5	9.19	10.72	10.38	10.13	11.98	10.32	9.97	9.13	9.20	9.13	9.87	9.83
6	9.09	10.45	10.10	10.07	11.49	10.32	10.00	9.15	9.22	9.11	9.81	9.42
7	9.10	10.27	10.13	10.10	11.10	10.32	9.98	9.20	9.29	9.09	9.80	9.11
8	10.44	10.09	10.49	10.26	10.88	10.31	9.89	9.21	9.27	9.13	9.80	9.11
9	12.14	9.92	11.87	10.26	10.81	10.33	9.85	9.21	9.21	9.13	9.80	9.11
10	12.92	9.80	11.25	10.25	10.85	10.33	9.87	9.20	9.21	9.10	9.80	9.12
11	12.79	9.69	11.04	10.23	10.91	10.30	9.91	9.20	9.16	9.09	9.80	9.12
12	12.46	9.57	11.00	10.20	10.90	10.29	9.91	9.20	9.13	9.15	9.82	9.13
13	12.05	9.50	10.87	10.56	11.14	10.31	9.90	9.21	9.15	9.18	9.87	9.68
14	11.57	9.47	10.58	10.70	12.64	10.24	9.57	9.20	9.16	9.15	9.90	9.50
15	11.08	9.46	10.50	10.64	12.30	10.28	9.34	9.18	9.16	9.29	9.94	9.11
16	10.72	9.47	10.46	10.49	11.98	10.53	9.34	9.17	9.16	9.22	9.91	9.11
17	10.58	9.46	10.41	10.34	11.59	10.57	9.31	9.18	9.16	9.24	9.85	9.14
18	10.57	9.59	10.34	10.19	11.26	10.43	9.32	9.20	9.15	9.22	9.85	9.11
19	10.53	9.62	10.22	10.11	11.08	10.24	9.34	9.20	9.11	9.18	9.87	9.10
20	10.50	9.91	10.11	10.10	10.94	10.27	9.35	9.18	9.10	9.19	9.88	9.09
21	10.48	10.43	10.01	10.10	10.79	10.27	9.34	9.36	9.11	9.20	9.91	9.10
22	10.48	10.94	10.20	10.12	10.64	10.28	9.34	10.03	9.11	9.18	9.91	9.11
23	10.50	11.20	10.80	10.04	10.60	10.34	9.29	9.56	9.11	9.16	9.83	9.58
24	10.49	11.37	10.52	10.09	10.86	10.28	9.23	9.18	9.14	9.18	9.81	12.46
25	10.02	11.12	10.18	10.16	11.28	10.12	9.23	9.17	9.15	9.31	9.82	12.45
26	9.51	10.94	10.03	10.18	11.18	10.07	9.26	9.17	9.15	9.84	9.82	12.08
27	9.45	11.36	9.96	10.13	10.99	10.01	9.19	9.18	9.15	9.84	9.83	11.82
28	9.42	11.23	9.91	10.20	10.81	9.99	9.24	9.19	9.14	9.79	9.83	11.54
29	9.46	10.98	9.88	10.15	---	10.05	9.27	9.23	9.13	9.77	9.83	11.26
30	9.47	11.02	9.85	10.08	---	10.07	9.24	9.29	9.14	9.77	9.77	10.99
31	9.48	---	9.91	10.47	---	10.05	---	9.27	---	9.78	9.80	---
MAX	12.92	11.37	11.87	10.70	13.12	10.68	10.02	10.03	9.29	9.84	9.94	12.46
MIN	9.05	9.46	9.85	10.01	10.60	9.99	9.19	9.13	9.10	9.09	9.77	9.09

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, southeast 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 gage height recorded 12.78 ft, June 10, 2001; minimum gage height, 0.56 ft, Jan. 24, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 9.94 ft, Sept. 24; minimum gage height, 0.71 ft, Jan. 23, 24.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.72	3.68	5.40	1.83	7.42	4.23	2.09	2.49	3.00	2.60	2.15	2.50
2	2.76	3.96	5.00	1.97	7.42	3.48	1.20	2.66	2.87	2.52	2.24	2.40
3	2.64	5.42	4.25	2.05	7.33	3.31	1.40	2.77	2.80	2.87	2.03	2.44
4	2.79	5.59	3.47	1.97	7.37	3.05	1.74	2.74	2.90	2.78	2.08	2.30
5	3.14	5.52	2.96	2.11	7.34	2.82	2.02	2.55	3.12	2.86	2.30	2.33
6	3.02	5.44	2.79	1.88	7.22	2.48	2.46	2.52	3.25	2.84	2.04	2.67
7	3.22	5.17	3.38	1.78	7.01	2.60	2.05	2.73	3.83	2.56	1.85	2.88
8	5.81	4.60	3.71	2.55	6.70	2.45	1.37	2.89	3.54	2.65	1.74	2.91
9	8.18	3.97	6.93	2.21	6.28	2.18	1.85	2.90	3.35	2.70	1.82	2.85
10	8.96	3.75	6.28	2.21	5.77	2.05	2.58	2.84	3.40	2.62	1.75	2.84
11	8.97	3.63	5.86	2.33	5.16	1.90	3.20	2.83	3.38	2.75	1.73	2.92
12	8.93	3.20	5.29	2.52	4.61	1.63	3.08	2.81	3.10	3.27	1.78	2.98
13	8.83	2.87	4.68	4.03	4.60	1.79	2.43	2.81	3.16	3.16	1.94	2.76
14	8.69	2.90	3.96	4.89	8.10	1.51	1.98	2.84	2.98	2.92	2.20	2.62
15	8.47	2.95	3.34	4.38	7.43	1.38	2.36	2.83	2.77	3.31	2.52	2.89
16	8.18	3.23	3.25	3.56	7.41	2.48	2.58	2.63	2.67	3.38	2.58	2.97
17	7.80	3.27	2.98	2.56	7.31	2.36	2.58	2.71	2.71	3.44	2.31	3.14
18	7.36	4.62	2.59	2.19	7.09	2.13	2.73	2.78	2.72	3.35	2.29	3.02
19	6.89	4.50	2.20	1.97	6.76	2.23	2.86	2.80	2.67	3.32	2.65	2.97
20	6.34	4.57	1.68	1.82	6.30	2.25	2.88	2.72	2.66	3.44	2.76	2.82
21	5.69	5.74	2.09	1.66	5.71	2.53	2.84	2.37	2.71	3.39	2.31	2.68
22	5.04	6.04	2.77	1.70	5.04	2.82	2.76	1.63	2.81	3.23	2.11	2.95
23	4.47	5.84	5.43	1.10	4.92	2.73	2.43	1.96	2.82	3.09	2.16	3.69
24	3.93	5.98	5.04	1.18	5.88	2.45	2.06	2.34	2.85	2.96	2.12	9.08
25	3.75	5.79	4.50	1.66	6.19	2.58	2.60	2.35	2.89	2.72	2.23	8.57
26	3.84	5.32	3.70	1.82	6.02	2.43	3.06	2.49	2.88	2.66	2.26	7.91
27	3.74	5.84	2.77	1.54	5.71	2.32	2.67	2.70	2.92	2.37	2.29	7.76
28	3.60	5.95	2.19	2.17	5.12	1.48	2.77	2.83	2.83	1.98	2.44	7.58
29	3.44	5.65	1.94	2.22	---	1.76	2.99	2.92	2.80	1.81	1.93	7.36
30	3.42	5.41	1.73	1.74	---	2.38	2.97	3.07	2.74	1.65	2.01	7.05
31	3.43	---	1.85	3.13	---	2.27	---	3.31	---	1.83	2.55	---
MAX	8.97	6.04	6.93	4.89	8.10	4.23	3.20	3.31	3.83	3.44	2.76	9.08
MIN	2.64	2.87	1.68	1.10	4.60	1.38	1.20	1.63	2.66	1.65	1.73	2.30

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 acoustic velocity meter. Datum of gage is 2.74 ft below NAVD 88. Prior to 1996 datum of gage was 2.85 ft below NGVD of 1929. Prior to 1982, datum of gage was 2.31 ft below NGVD of 1929 (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 positive discharge, 6,280 ft³/s, July 17, 1989; maximum gage height 15.81 ft, Jan. 20, 1993; maximum negative discharge, -8,390 ft³/s, Dec. 18, 1995; minimum gage height 0.79 ft, Nov. 20, 1969.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 3,110 ft³/s, Oct. 13; maximum gage height, 13.27 ft, Sept. 24; maximum negative discharge, -7,420 ft³/s, Sept. 24; minimum gage height, 3.09 ft, Jan. 23.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	628	441	1,700	288	-165	---	561	765	938	655	481	552
2	641	486	1,570	281	923	---	541	---	748	659	574	491
3	664	914	1,300	256	2,000	911	451	---	738	641	541	530
4	539	1,380	983	257	2,130	868	470	744	682	689	509	494
5	662	1,520	739	255	2,070	798	435	654	656	658	623	507
6	674	1,460	601	327	2,000	745	392	704	583	---	577	570
7	561	1,360	610	177	1,880	589	530	708	566	---	525	685
8	-1,580	1,200	877	474	1,770	646	543	699	895	---	506	710
9	-1,290	1,010	-389	493	1,590	523	472	755	786	---	479	716
10	-1,200	824	1,790	413	1,490	549	416	735	835	---	473	701
11	2,190	718	2,020	349	1,290	444	386	744	784	---	288	680
12	2,920	693	1,790	313	1,060	414	704	729	714	548	167	674
13	3,020	592	1,450	212	488	356	728	767	633	763	287	574
14	2,870	533	1,310	1,260	-1,200	461	678	---	713	758	459	574
15	2,810	475	1,110	1,340	2,210	309	688	---	690	649	475	694
16	2,680	409	895	1,080	2,660	686	720	---	681	849	663	688
17	2,480	440	833	826	2,670	877	711	---	648	934	586	736
18	2,260	99	696	600	2,570	618	687	---	658	893	446	797
19	2,030	989	605	466	2,340	552	706	---	677	821	433	759
20	1,810	940	460	354	2,100	537	718	767	642	753	639	775
21	1,590	1,310	373	274	1,850	651	737	736	655	833	619	764
22	1,350	1,710	503	271	1,590	541	676	453	631	886	555	640
23	1,070	1,800	1,360	296	723	840	777	498	638	901	499	70
24	894	1,500	1,550	200	658	713	696	665	648	911	500	-5,180
25	887	1,920	1,460	222	1,770	616	642	718	658	872	473	-1,460
26	896	1,740	1,150	189	2,260	571	673	706	647	757	506	1,340
27	808	891	812	274	2,040	572	797	672	627	686	485	2,160
28	745	1,840	593	138	1,840	594	686	716	670	590	469	2,600
29	667	1,730	452	468	---	433	698	751	639	539	617	2,690
30	610	1,430	320	352	---	545	808	897	637	533	384	2,640
31	582	---	271	64	---	531	---	902	---	499	434	---
TOTAL	35,468	32,354	29,794	12,769	44,607	---	18,727	---	20,717	---	15,272	19,171

07386880 VERMILION RIVER AT SURREY STREET, AT LAFAYETTE, LA—Continued

 GAGE HEIGHT, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.22	6.28	7.63	4.50	10.03	---	4.62	4.90	5.46	5.10	4.72	5.05
2	5.25	6.53	7.28	4.64	9.77	---	3.65	5.15	5.35	5.00	4.80	4.96
3	5.10	7.69	6.65	4.74	9.38	5.91	3.93	5.26	5.32	5.35	4.58	4.99
4	5.31	7.57	5.97	4.65	9.35	5.64	4.31	5.22	5.45	5.24	4.63	4.86
5	5.64	7.45	5.54	4.79	9.37	5.41	4.62	5.02	5.69	5.33	4.83	4.90
6	5.51	7.50	5.39	4.53	9.32	5.07	5.08	4.99	5.83	5.30	4.58	5.21
7	5.77	7.34	5.94	4.46	9.19	5.23	4.59	5.22	6.43	5.00	4.38	5.39
8	8.63	6.87	6.14	5.14	8.94	5.04	3.86	5.41	6.01	5.13	4.26	5.41
9	10.97	6.31	9.59	4.78	8.59	4.80	4.42	5.41	5.84	5.18	4.36	5.37
10	11.70	6.19	8.54	4.83	8.08	4.64	5.21	5.34	5.88	5.08	4.26	5.37
11	11.34	6.11	8.08	4.98	7.53	4.51	5.85	5.32	5.89	5.26	4.23	5.45
12	11.06	5.63	7.60	5.20	7.05	4.24	5.63	5.31	5.63	5.85	4.30	5.53
13	10.86	5.32	7.07	6.66	7.15	4.43	4.92	5.30	5.73	5.67	4.47	5.36
14	10.73	5.40	6.32	7.11	10.87	4.10	4.44	5.34	5.52	5.41	4.75	5.19
15	10.51	5.49	5.74	6.61	9.71	3.69	4.85	5.31	5.28	5.87	5.07	5.43
16	10.25	5.82	5.77	5.94	9.54	4.95	5.08	5.10	5.18	5.90	5.08	5.52
17	9.94	5.85	5.48	5.01	9.42	4.74	5.09	5.21	5.22	5.94	4.83	5.68
18	9.57	7.27	5.12	4.76	9.24	4.67	5.26	5.29	5.23	5.85	4.85	5.53
19	9.17	6.95	4.73	4.58	9.00	4.83	5.39	5.31	5.17	5.84	5.24	5.49
20	8.65	6.99	4.25	4.47	8.62	4.85	5.41	5.21	5.17	6.00	5.31	5.32
21	8.05	7.98	4.75	4.31	8.08	5.09	5.37	4.84	5.21	5.92	4.82	5.17
22	7.45	8.10	5.31	4.36	7.45	5.43	5.26	4.22	5.32	5.73	4.63	5.51
23	6.93	7.97	7.59	3.69	7.50	5.18	4.88	4.50	5.34	5.57	4.71	6.34
24	6.43	8.25	7.05	3.86	8.49	4.96	4.50	4.82	5.38	5.41	4.67	12.33
25	6.18	7.94	6.68	4.35	8.56	5.13	5.13	4.84	5.41	5.16	4.80	11.39
26	6.24	7.57	6.08	4.51	8.25	5.00	5.60	4.99	5.39	5.15	4.81	10.48
27	6.19	8.32	5.29	4.21	8.01	4.86	5.14	5.23	5.47	4.88	4.84	10.19
28	6.06	8.18	4.78	4.87	7.48	3.93	5.29	5.35	5.36	4.51	5.02	9.86
29	5.93	7.95	4.57	4.82	---	4.32	5.51	5.42	5.33	4.34	4.39	9.57
30	5.93	7.80	4.39	4.37	---	4.97	5.45	5.51	5.25	4.19	4.58	9.26
31	5.95	---	4.53	5.80	---	4.85	---	5.75	---	4.38	5.14	---
MAX	11.70	8.32	9.59	7.11	10.87	---	5.85	5.75	6.43	6.00	5.31	12.33
MIN	5.10	5.32	4.25	3.69	7.05	---	3.65	4.22	5.17	4.19	4.23	4.86

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.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 14.07 ft, Oct. 26, 1996; minimum gage height, -0.68 ft, Dec. 12, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 12.89 ft, Sept. 24; minimum gage height, -0.43 ft, Apr. 2.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.26	3.68	2.87	1.98	7.47	2.17	1.53	1.56	2.20	2.04	2.03	2.32
2	2.24	3.80	2.89	2.12	6.50	2.30	0.21	2.20	2.27	1.81	1.97	2.35
3	1.96	4.29	2.56	2.22	4.27	2.75	1.08	2.28	2.41	2.08	1.78	2.31
4	2.44	2.98	2.37	2.16	3.85	2.42	1.52	2.21	2.65	2.15	1.89	2.21
5	2.62	2.38	2.40	2.29	4.12	2.25	1.99	1.93	2.96	2.40	1.95	2.26
6	2.59	2.89	2.50	1.79	4.26	1.96	2.46	2.01	3.15	2.24	1.71	2.54
7	3.08	2.86	2.90	1.97	4.35	2.39	1.50	2.34	3.73	1.96	1.55	2.62
8	6.70	2.47	2.77	2.20	4.19	1.92	0.71	2.56	2.84	2.21	1.43	2.55
9	8.93	2.29	7.00	1.87	4.02	2.02	1.71	2.47	2.68	2.25	1.44	2.50
10	9.34	2.82	4.33	2.12	3.25	1.61	2.69	2.40	2.72	2.10	1.34	2.54
11	7.54	2.84	2.87	2.36	3.07	1.69	3.36	2.35	2.85	2.46	1.35	2.68
12	6.01	2.04	2.76	2.68	3.04	1.42	2.63	2.37	2.69	3.31	1.53	2.77
13	5.23	2.03	2.67	4.13	3.74	1.74	1.65	2.30	2.97	2.69	1.80	2.67
14	5.22	2.37	1.48	3.14	8.81	1.11	1.23	2.40	2.52	2.47	2.10	2.49
15	4.80	2.66	1.46	2.40	5.56	1.43	1.83	2.24	2.23	3.14	2.30	2.60
16	4.63	3.15	2.43	1.89	4.44	1.61	2.06	1.99	2.17	2.99	2.15	2.63
17	4.53	3.17	1.98	1.24	4.10	0.92	2.12	2.24	2.25	2.91	1.97	2.68
18	4.46	4.83	1.81	1.65	3.98	1.70	2.41	2.36	2.29	2.85	2.18	2.56
19	4.34	3.65	1.37	1.72	4.13	1.96	2.55	2.39	2.15	2.97	2.59	2.59
20	3.84	3.75	1.29	1.71	3.95	2.02	2.52	2.14	2.21	3.26	2.47	2.28
21	3.37	4.34	2.11	1.68	3.51	2.19	2.46	1.64	2.28	3.01	1.92	2.16
22	3.09	3.92	2.35	1.70	3.06	2.69	2.28	1.47	2.44	2.65	1.80	2.84
23	3.03	3.69	3.37	0.82	4.20	1.77	1.49	1.67	2.45	2.43	1.98	4.02
24	2.78	4.35	2.20	1.38	5.72	1.95	1.31	1.70	2.50	2.18	1.98	11.56
25	2.50	2.99	2.02	1.81	4.73	2.28	2.33	1.76	2.56	1.89	2.18	9.36
26	2.58	3.12	1.99	1.96	3.57	2.24	2.68	2.01	2.53	2.12	2.11	7.67
27	2.77	4.99	1.80	1.59	3.61	1.80	1.94	2.36	2.62	1.85	2.20	6.64
28	2.73	3.71	1.72	2.49	2.90	0.51	2.38	2.46	2.46	1.54	2.42	5.59
29	2.72	3.75	1.73	1.91	---	1.62	2.64	2.47	2.48	1.47	1.14	4.92
30	2.86	3.86	1.76	1.80	---	2.22	2.25	2.40	2.31	1.30	2.09	4.47
31	3.08	---	1.95	3.12	---	2.07	---	2.61	---	1.65	2.53	---
MAX	9.34	4.99	7.00	4.13	8.81	2.75	3.36	2.61	3.73	3.31	2.59	11.56
MIN	1.96	2.03	1.29	0.82	2.90	0.51	0.21	1.47	2.15	1.30	1.14	2.16

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 NGVD of 1929 (levels by Louisiana Department of Transportation and Development, Office of Highways). Prior to 1997 datum of gage is 3.34 ft below NGVD of 1929. Prior to 1982 datum of gage 2.95 ft below NGVD 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 ft³/s, Oct. 28, 1985; maximum recorded gage height, 13.22 ft, Sept. 24, 2005; maximum recorded negative discharge, -2,800 ft³/s, Aug. 15, 1985.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 9,770 ft³/s, Oct. 9; maximum gage height, 13.22 ft, Sept. 24; maximum negative discharge, -1,520 ft³/s, Apr. 28; minimum gage height, 2.63 ft, Mar. 17, 28, Apr. 2.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	682	365	2,070	207	5,240	801	1,160	344	806	865	617	608
2	806	1,080	1,320	266	4,560	247	397	541	754	719	874	270
3	760	2,410	1,220	371	2,600	711	190	642	532	1,020	587	584
4	1,120	2,210	979	240	1,940	85	348	851	470	719	592	375
5	1,710	1,490	770	193	1,980	-25	100	733	491	401	797	369
6	689	1,400	537	633	1,840	255	546	505	818	988	667	459
7	443	1,500	1,230	102	2,060	346	1,090	501	2,420	566	490	538
8	4,000	1,370	1,140	1,030	1,800	-74	274	572	1,230	596	486	738
9	7,930	825	4,690	612	1,950	-200	121	710	879	661	755	778
10	7,600	662	3,180	443	1,890	81	50	582	680	577	547	665
11	6,060	1,020	2,150	370	1,130	220	163	657	1,000	250	544	559
12	4,060	1,110	1,240	240	1,280	-18	385	602	529	785	479	581
13	3,100	654	1,850	2,060	1,280	2.1	364	649	674	1,420	660	556
14	3,420	635	---	2,350	6,580	336	109	621	890	618	718	492
15	3,020	450	711	1,210	1,520	-134	-64	831	729	---	689	551
16	2,620	578	658	1,420	606	-38	682	557	803	825	746	632
17	2,520	542	974	---	1,350	-131	505	646	881	832	618	1,130
18	2,270	2,610	711	531	908	-167	490	698	708	750	454	646
19	2,210	2,440	924	364	270	-43	554	634	668	492	811	716
20	2,080	2,080	-186	534	-222	16	683	861	580	616	971	914
21	1,790	2,730	434	282	930	-298	296	765	529	923	636	702
22	1,470	2,090	529	538	924	-1.5	754	346	567	823	568	289
23	1,050	1,540	2,440	---	1,610	18	1,080	460	547	860	581	115
24	1,110	2,740	1,410	-67	2,740	-170	315	582	567	901	469	---
25	956	2,100	1,360	297	2,080	209	26	503	594	815	468	---
26	825	1,020	944	262	1,130	416	218	476	635	818	577	4,780
27	898	2,480	791	495	1,120	1,210	547	451	787	820	410	3,850
28	919	1,980	569	140	1,180	428	414	704	696	659	261	2,810
29	809	1,560	561	991	---	-66	656	655	666	503	1,030	2,530
30	800	2,000	280	138	---	661	1,330	732	863	477	-60	2,100
31	420	---	386	667	---	499	---	1,010	---	262	602	---
TOTAL	68,147	45,671	---	---	52,276	5,175.6	13,783	19,421	22,993	---	18,644	---

07386980 VERMILION RIVER AT PERRY, LA—Continued

 GAGE HEIGHT, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.87	6.46	3.86	4.79	6.83	4.05	3.93	4.14	4.70	4.55	4.61	4.93
2	4.78	6.37	4.84	4.92	6.57	4.84	2.92	4.84	4.86	4.31	4.52	5.12
3	4.51	5.87	4.68	4.98	4.76	5.24	3.75	4.92	5.07	4.44	4.45	5.00
4	4.80	4.28	4.76	4.94	4.83	4.93	4.20	4.81	5.34	4.63	4.46	4.97
5	4.95	4.07	4.96	5.06	5.33	4.73	4.75	4.54	5.67	5.07	4.48	5.01
6	5.25	4.85	5.14	4.44	5.68	4.54	5.10	4.68	5.66	4.69	4.36	5.30
7	5.88	4.76	5.08	4.76	5.77	5.06	3.90	5.01	5.84	4.53	4.24	5.35
8	7.92	4.47	5.07	4.61	5.76	4.34	3.39	5.21	5.21	4.81	4.10	5.19
9	9.60	4.63	6.82	4.46	5.56	4.74	4.45	5.08	5.15	4.85	4.04	5.10
10	9.27	5.40	5.24	4.78	4.55	4.13	5.53	4.99	5.28	4.76	4.02	5.15
11	8.17	5.30	3.64	5.05	5.09	4.32	6.09	4.92	5.38	5.18	4.07	5.36
12	6.50	4.32	4.56	5.43	5.18	4.09	5.07	4.96	5.34	6.02	4.27	5.43
13	5.71	4.59	4.32	5.96	5.68	4.44	4.08	4.87	5.69	5.01	4.54	5.34
14	5.61	4.99	---	4.38	8.16	3.69	3.87	5.04	5.08	5.11	4.83	5.15
15	5.12	5.36	3.82	4.47	6.40	4.32	4.44	4.77	4.82	5.65	4.79	5.22
16	5.36	5.83	4.96	3.84	5.42	3.92	4.62	4.58	4.77	5.62	4.66	5.18
17	5.45	5.87	4.39	---	5.10	3.27	4.75	4.84	4.81	5.49	4.57	5.04
18	5.75	6.92	4.35	4.22	5.21	4.32	5.11	4.98	4.90	5.43	4.78	5.14
19	5.76	5.65	3.78	4.39	5.71	4.60	5.23	5.07	4.79	5.67	5.02	5.21
20	5.28	5.68	4.12	4.31	5.52	4.65	5.16	4.69	4.82	5.96	4.94	4.78
21	5.00	5.87	4.83	4.42	5.19	4.83	5.11	4.19	4.91	5.56	4.53	4.75
22	5.03	5.55	4.95	4.38	4.95	5.30	4.88	4.22	5.06	5.14	4.47	5.64
23	5.32	5.65	4.02	---	5.77	4.14	3.88	4.33	5.08	4.94	4.66	6.91
24	5.11	5.77	3.74	4.24	6.68	4.63	4.00	4.27	5.14	4.64	4.73	12.09
25	4.90	4.04	3.78	4.54	5.54	4.89	5.06	4.35	5.20	4.41	4.90	---
26	5.01	5.26	4.21	4.70	5.18	4.93	5.14	4.59	5.16	4.67	4.80	9.92
27	5.24	6.15	4.23	4.30	5.41	4.14	4.39	4.96	5.22	4.45	4.94	8.51
28	5.22	4.99	4.31	5.29	4.35	3.06	4.98	5.00	5.12	4.16	5.25	7.10
29	5.27	5.73	4.37	4.39	---	4.39	5.21	5.07	5.15	4.15	3.48	6.20
30	5.43	5.52	4.52	4.64	---	4.83	4.59	4.97	4.88	3.99	4.99	5.88
31	5.80	---	4.70	5.36	---	4.70	---	5.10	---	4.43	5.14	---
MAX	9.60	6.92	---	---	8.16	5.30	6.09	5.21	5.84	6.02	5.25	---
MIN	4.51	4.04	---	---	4.35	3.06	2.92	4.14	4.70	3.99	3.48	---

07387040 VERMILION BAY NEAR CYPREMORE POINT, LA

LOCATION.--Lat 29°42'38", long 91°52'42", sec. 30, T. 15 S., R. 6 E., St. Mary Parish, Hydrologic Unit 08080103, on northwest side of private pier at Cypress 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 assumed. Prior to July 21, 2003, datum of gage is NAVD 1988.

REMARKS.--Gage was destroyed by Hurricanes Lily and Rita. Gage heights affected by wind and tide at all stages. Satellite telemetry with wind speed and direction at station.

EXTREMES FOR THE PERIOD OF RECORD.--Maximum recorded gage height, 5.23 ft, Sept. 23, 2005, but may have been higher during period of missing record due to Hurricane Rita; minimum recorded gage height, -1.88 ft, Dec. 11.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 5.23 ft, Sept. 23, but may have been higher during period of missing record due to Hurricane Rita; minimum recorded gage height, -1.88 ft, Dec. 11.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	1.98	0.41	1.32	3.63	1.97	2.86	1.35	-1.39	-0.46	2.03	0.61	1.28
2	2.01	0.19	1.19	3.66	1.16	2.32	1.73	0.03	0.95	2.04	0.93	1.42
3	1.89	-0.02	0.99	3.54	0.20	1.39	1.70	0.19	0.85	2.04	0.97	1.37
4	2.12	0.19	1.06	1.13	-0.95	-0.06	1.85	0.54	1.04	1.85	0.71	1.34
5	1.97	0.48	1.22	1.28	-0.18	0.41	1.93	0.77	1.27	2.11	0.58	1.46
6	2.23	1.01	1.61	1.60	0.42	1.06	2.02	1.03	1.44	1.66	-0.24	0.82
7	2.68	1.72	2.25	1.72	0.31	0.84	2.19	0.52	1.22	2.46	0.10	1.25
8	3.95	2.47	3.29	1.34	-0.16	0.44	1.97	0.19	1.26	1.83	-0.49	0.80
9	4.03	2.00	3.07	1.83	0.02	0.81	2.13	0.38	1.44	1.87	-0.40	0.82
10	3.74	1.05	2.47	2.45	1.10	1.74	1.71	-0.69	0.19	2.11	-0.18	1.14
11	2.35	0.73	1.72	2.20	0.63	1.55	0.72	-1.88	-0.87	2.39	0.05	1.40
12	1.81	0.73	1.24	1.42	-0.63	0.45	1.70	-0.51	0.69	2.69	0.58	1.78
13	2.15	0.71	1.32	1.85	-0.31	0.92	1.58	-1.27	-0.07	2.91	0.28	1.64
14	1.33	0.08	0.81	2.05	-0.16	1.20	-0.36	-1.75	-0.92	0.90	-0.57	0.05
15	1.67	-0.17	0.73	3.02	0.47	1.66	1.41	-0.70	0.10	1.21	0.48	0.84
16	2.12	0.02	1.16	3.15	0.57	1.97	1.82	0.35	1.17	0.79	-0.56	-0.03
17	2.19	-0.01	1.18	2.86	0.84	1.97	1.54	-0.03	0.66	1.21	-1.12	0.16
18	2.54	0.27	1.60	3.19	1.29	2.45	1.45	0.24	0.74	1.51	-0.36	0.64
19	2.75	0.17	1.53	2.56	0.27	1.25	1.27	-0.92	-0.06	1.80	-0.16	0.89
20	2.31	-0.13	1.18	2.07	0.80	1.44	1.59	-0.37	0.64	1.55	-0.29	0.77
21	1.95	0.07	1.05	2.29	0.95	1.59	1.72	0.15	1.11	1.85	-0.13	0.98
22	2.06	0.30	1.21	2.07	0.86	1.53	2.75	0.47	1.44	1.67	-0.15	0.87
23	2.40	0.94	1.68	2.51	0.94	1.82	0.68	-1.71	-0.79	1.05	-1.55	-0.30
24	2.08	0.89	1.46	2.76	-0.50	1.17	0.86	-0.97	0.05	1.82	-0.19	0.86
25	1.72	0.77	1.30	1.30	-1.74	-0.52	1.22	-1.22	-0.09	1.83	-0.10	1.01
26	2.14	0.68	1.40	2.68	0.28	1.40	1.36	-0.71	0.45	1.98	0.21	1.22
27	2.18	0.71	1.58	2.97	0.09	1.51	1.49	-0.64	0.52	1.61	-0.31	0.77
28	2.17	0.57	1.53	2.47	-0.36	0.77	1.56	-0.39	0.67	2.10	1.25	1.76
29	2.45	0.58	1.63	2.55	0.48	1.64	1.57	-0.24	0.75	1.42	0.22	0.83
30	2.63	0.56	1.74	2.64	-0.33	0.89	1.94	0.13	1.03	2.22	0.82	1.34
31	3.29	1.10	2.19	---	---	---	1.90	0.24	1.14	2.29	1.00	1.71
MONTH	4.03	-0.17	1.54	3.66	-1.74	1.28	2.75	-1.88	0.57	2.91	-1.55	1.00

07387040 VERMILION BAY NEAR CYPREMORT POINT, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	2.25	0.38	1.26	0.80	-0.32	0.30	1.32	-1.18	0.33	1.64	-0.91	0.38
2	2.18	0.31	0.96	2.01	-0.21	1.10	0.78	-1.76	-0.74	2.01	-0.24	1.01
3	1.10	-0.89	0.18	2.05	0.81	1.42	1.25	-0.98	0.20	1.96	0.26	1.18
4	2.12	-0.52	0.86	2.28	0.13	1.29	1.26	-0.41	0.56	1.49	0.50	1.00
5	2.35	-0.01	1.29	1.79	-0.01	1.01	1.66	0.19	1.06	1.29	0.27	0.88
6	2.82	0.49	1.74	2.07	-0.40	0.91	2.31	0.75	1.51	1.54	0.27	1.05
7	2.61	0.35	1.64	2.17	0.19	1.35	1.22	-0.51	0.29	1.96	0.33	1.37
8	2.68	0.62	1.89	1.66	-0.70	0.49	0.86	-0.77	0.01	2.15	0.45	1.44
9	2.43	0.48	1.56	2.08	0.22	1.17	1.53	-0.18	0.89	2.09	0.20	1.25
10	1.31	-0.66	0.38	1.19	-0.44	0.42	2.35	0.52	1.76	2.25	0.10	1.30
11	2.08	0.75	1.46	1.53	-0.24	0.62	3.05	1.25	2.25	1.99	0.11	1.17
12	1.86	0.90	1.44	1.16	-0.29	0.54	1.78	0.40	1.13	2.09	0.16	1.24
13	2.38	1.33	1.99	1.42	0.24	0.81	1.39	-0.34	0.45	1.93	0.13	1.13
14	2.06	1.00	1.57	0.33	-0.28	0.00	1.52	-1.12	0.31	1.97	0.65	1.39
15	2.08	0.85	1.46	2.11	-0.43	0.90	1.94	-0.52	0.83	1.78	0.30	1.03
16	2.10	0.28	1.24	0.70	-0.58	0.16	1.74	0.12	0.91	1.96	-0.14	0.92
17	1.86	-0.01	0.98	0.84	-1.40	-0.34	1.93	0.32	1.14	2.05	0.45	1.19
18	2.36	-0.01	1.25	1.78	-0.21	0.77	2.09	0.59	1.33	1.86	1.00	1.37
19	2.45	0.68	1.70	1.54	0.10	0.96	2.15	0.73	1.44	1.79	0.72	1.40
20	2.16	0.52	1.42	1.78	0.04	0.93	1.89	0.90	1.38	1.66	0.09	1.05
21	1.87	0.29	1.25	2.41	0.11	1.21	1.76	0.87	1.38	1.28	-0.41	0.66
22	1.82	0.15	1.13	2.44	1.02	1.57	1.79	0.68	1.31	1.33	-0.41	0.67
23	2.05	0.58	1.35	1.09	-0.55	0.37	0.99	-0.70	0.23	1.61	-0.41	0.87
24	1.66	0.11	0.81	1.68	0.26	1.00	1.51	-0.80	0.56	1.49	-0.45	0.78
25	1.58	-0.12	0.63	1.67	0.68	1.19	2.15	0.10	1.47	1.63	-0.47	0.75
26	1.96	0.85	1.37	1.92	0.72	1.36	2.42	-0.31	1.24	2.00	-0.59	0.94
27	2.17	0.67	1.64	1.46	-1.36	0.44	1.91	-0.86	0.70	2.50	-0.09	1.34
28	0.84	-0.06	0.31	0.58	-1.68	-0.55	2.38	-0.12	1.29	2.17	0.07	1.27
29	---	---	---	1.80	-0.67	0.86	2.41	0.29	1.43	2.35	0.42	1.44
30	---	---	---	1.79	0.17	1.11	1.64	-0.24	0.64	2.02	0.15	1.19
31	---	---	---	1.95	-0.06	1.07	---	---	---	1.94	0.64	1.31
MONTH	2.82	-0.89	1.24	2.44	-1.68	0.79	3.05	-1.76	0.91	2.50	-0.91	1.10
	JUNE			JULY			AUGUST			SEPTEMBER		
1	1.72	0.47	1.05	1.69	-0.19	0.92	1.90	-0.26	0.95	2.06	0.30	1.29
2	1.61	0.30	1.20	1.55	-0.58	0.67	1.69	-0.24	0.86	2.21	0.30	1.61
3	1.94	0.40	1.41	1.87	-0.43	0.72	1.64	-0.24	0.88	1.82	0.66	1.35
4	2.43	0.58	1.69	1.82	-0.20	0.98	1.64	-0.21	0.83	1.93	0.65	1.35
5	2.89	0.69	1.97	2.18	0.01	1.38	1.51	-0.24	0.81	2.09	0.67	1.49
6	2.74	0.63	1.87	1.76	-0.19	0.89	1.36	-0.16	0.72	2.22	1.14	1.66
7	2.85	0.35	1.60	1.86	-0.39	0.93	1.36	-0.12	0.76	2.34	1.10	1.76
8	2.36	0.15	1.39	2.11	-0.08	1.12	1.08	-0.16	0.61	2.27	0.84	1.55
9	2.22	0.31	1.46	1.98	0.10	1.18	0.82	0.06	0.47	2.25	0.43	1.44
10	2.35	0.53	1.66	1.92	0.02	1.14	0.98	0.11	0.51	2.30	0.42	1.46
11	2.36	0.76	1.58	2.67	0.56	1.85	0.98	-0.26	0.52	2.57	0.64	1.61
12	2.71	0.67	1.84	3.07	1.54	2.32	1.12	-0.18	0.67	2.69	0.52	1.64
13	2.68	1.55	2.07	1.66	0.63	1.17	1.56	-0.03	0.86	2.53	0.24	1.55
14	1.90	1.01	1.39	2.26	0.86	1.47	1.75	0.10	1.10	2.45	0.30	1.54
15	1.76	0.87	1.26	---	---	1.89	2.01	-0.32	0.99	2.46	0.33	1.60
16	1.52	0.32	1.06	2.55	0.72	1.79	1.81	-0.26	0.92	2.41	0.23	1.65
17	1.75	0.29	1.10	2.51	0.55	1.70	1.70	-0.30	0.90	1.89	0.23	1.29
18	2.02	0.09	1.20	2.45	0.58	1.69	2.02	-0.26	1.23	2.23	0.67	1.53
19	1.74	-0.06	1.05	2.69	0.71	1.97	2.05	-0.11	1.33	2.20	0.84	1.58
20	2.02	-0.18	1.12	3.03	0.57	2.13	1.78	0.24	1.22	2.01	0.21	1.16
21	2.07	-0.18	1.24	2.65	0.19	1.68	1.48	0.15	0.92	2.53	0.04	1.16
22	2.41	0.09	1.41	2.19	0.02	1.40	1.78	0.17	0.95	2.83	1.04	2.01
23	2.29	0.12	1.46	1.79	0.18	1.20	1.64	0.41	1.08	---	---	---
24	2.18	0.21	1.45	1.57	0.13	0.98	1.78	0.26	1.11	---	---	---
25	2.31	0.37	1.53	1.44	0.15	0.78	1.82	0.37	1.25	---	---	---
26	2.22	0.42	1.51	1.56	0.40	0.98	1.98	0.20	1.16	---	---	---
27	2.01	0.90	1.52	1.43	0.07	0.82	2.22	0.38	1.38	---	---	---
28	2.01	1.04	1.44	1.44	-0.25	0.62	2.60	0.15	1.60	---	---	---
29	2.01	0.79	1.46	1.33	-0.52	0.53	0.61	-0.44	0.12	---	---	---
30	1.82	0.20	1.16	1.12	-0.59	0.41	2.25	0.60	1.55	---	---	---
31	---	---	---	1.65	-0.03	0.95	2.41	0.29	1.53	---	---	---
MONTH	2.89	-0.18	1.44	3.07	-0.59	1.23	2.60	-0.44	0.96	---	---	---

07387040 VERMILION BAY NEAR CYPREMORT POINT, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--April 1997 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: April 1997 to current year.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: April 1997 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Nov. 22-Dec. 21, Feb. 5-24, Mar. 11-May 17 and June 21-Aug. 3 when records good, Dec. 22-Jan. 11 and Feb. 25-Mar. 10 when records fair, Oct. 1-Nov. 9 and Jan. 12-27 when records poor.

SALINITY: Records rated excellent except for Nov. 22-Dec. 21, Feb. 5-24, Mar. 11-May 17 and June 21-Aug. 3 when records good, Dec. 22-Jan. 11 and Feb. 25-Mar. 10 when records fair, Oct. 1-Nov. 9 and Jan. 12-27 when records poor.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 33,500 microsiemens/cm, July 22, 26, 2000; minimum, 261 microsiemens/cm, Mar. 4, 2004.

SALINITY: Maximum, 14.0 ppt, Oct. 1, 2002; minimum, 0.1 ppt, Mar. 4, 5, May 30, 2004.

WATER TEMPERATURE: Maximum, 34.9°C, July 20, 2004; minimum, 3.0°C, Jan. 3, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 21,600 microsiemens/cm, Nov. 8; minimum, 410 microsiemens/cm, Apr. 11.

SALINITY: Maximum, 13.0 ppt, Nov. 7, 8; minimum, 0.2 ppt, Jan. 13, Apr. 11.

WATER TEMPERATURE: Maximum, 33.4°C, Aug. 18; minimum, 3.8°C, Dec. 25, 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	9,980	9,390	9,550	5,580	2,210	3,850	9,580	8,700	9,320	3,010	1,450	2,560
2	9,930	8,920	9,450	6,420	3,410	5,330	10,300	7,000	9,020	3,130	858	2,240
3	9,380	8,630	8,890	8,640	3,650	6,530	9,920	8,600	9,640	3,820	858	3,110
4	9,650	8,300	8,970	9,000	6,480	7,840	10,100	6,810	9,530	3,810	804	2,840
5	9,220	8,770	9,000	11,500	7,010	8,570	9,400	6,250	8,290	3,730	658	2,290
6	9,170	8,980	9,070	11,800	10,600	11,300	9,380	5,290	8,120	4,440	1,120	3,600
7	9,170	5,420	7,550	21,600	10,500	13,500	9,380	4,370	8,550	4,430	865	3,110
8	7,810	2,470	4,730	21,600	11,000	16,000	9,180	5,180	7,850	4,240	2,340	3,860
9	8,060	1,850	5,450	13,100	10,200	11,100	8,340	4,630	7,590	4,220	2,420	3,790
10	8,830	2,310	7,250	10,700	7,130	9,470	8,770	8,260	8,580	4,110	1,370	3,100
11	8,300	7,890	8,090	11,500	7,390	9,980	8,720	6,720	8,270	3,580	1,120	2,600
12	8,230	7,710	7,920	10,500	10,000	10,200	8,150	4,600	7,540	3,300	682	2,180
13	8,040	7,440	7,750	10,900	10,200	10,500	7,560	4,650	7,050	3,930	430	2,970
14	11,200	6,890	8,030	10,800	9,340	10,600	7,620	6,750	7,280	3,970	3,040	3,810
15	7,530	6,070	6,670	10,700	3,350	8,710	7,650	6,910	7,310	3,970	3,300	3,780
16	10,700	6,210	8,910	10,100	3,350	8,130	7,590	6,270	7,130	4,070	3,910	3,960
17	10,400	8,010	9,540	10,400	4,470	8,030	6,820	5,980	6,640	3,990	2,960	3,760
18	9,550	7,960	8,960	9,020	1,920	5,410	6,230	5,240	5,880	3,280	2,170	2,690
19	11,700	8,330	9,910	9,290	6,110	8,670	5,860	4,900	5,440	3,110	2,080	2,430
20	12,000	8,420	10,100	9,600	7,830	9,110	5,500	4,160	5,180	2,730	2,120	2,480
21	11,000	8,030	9,130	9,490	6,250	8,480	5,020	1,930	4,300	2,580	2,180	2,270
22	9,600	7,840	8,740	9,560	7,570	9,050	4,740	1,100	3,200	2,260	2,170	2,230
23	9,630	8,090	9,070	9,950	5,940	8,520	5,150	4,740	5,040	2,280	2,170	2,220
24	9,360	4,910	6,830	10,100	5,790	8,960	5,050	4,350	4,770	2,300	2,150	2,260
25	5,220	4,600	4,850	9,920	9,420	9,810	4,840	3,050	4,390	2,230	2,080	2,140
26	5,460	4,140	4,450	9,680	2,350	6,690	4,560	2,560	3,140	2,380	2,210	2,300
27	5,880	4,750	5,180	8,950	2,060	6,750	3,170	2,740	2,910	2,400	2,340	2,360
28	6,680	5,660	6,180	9,350	7,820	8,970	3,420	2,940	3,270	2,380	1,750	2,270
29	6,260	5,520	5,880	9,620	5,060	8,200	3,490	3,400	3,440	2,460	2,330	2,410
30	6,240	5,680	5,980	9,680	4,710	8,570	3,480	2,490	3,320	2,510	873	2,090
31	6,370	3,160	5,400	---	---	---	3,320	2,140	3,160	2,470	914	1,820
MONTH	12,000	1,850	7,660	21,600	1,920	8,890	10,300	1,100	6,300	4,440	430	2,760

07387040 VERMILION BAY NEAR CYPREMORT POINT, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	2,480	524	1,180	1,290	920	1,090	1,240	908	1,100	5,810	5,040	5,580
2	2,280	524	1,590	1,290	901	1,120	928	781	883	5,300	4,310	4,910
3	2,510	2,050	2,380	1,090	717	931	850	772	818	4,800	4,320	4,590
4	2,510	1,190	2,020	1,020	826	893	1,260	776	900	4,840	4,440	4,690
5	1,630	1,100	1,290	940	842	878	2,520	907	1,740	5,210	4,820	5,050
6	1,770	738	1,490	921	854	883	3,930	1,070	2,760	5,100	4,790	5,000
7	1,900	1,190	1,700	987	782	881	3,930	2,730	3,250	4,820	3,660	4,500
8	1,930	1,070	1,680	789	692	728	6,260	2,460	3,180	4,590	2,320	3,360
9	2,120	1,400	1,960	936	745	818	10,000	3,100	5,480	4,440	2,230	3,570
10	2,120	1,940	2,070	856	743	797	5,740	864	2,080	4,790	1,870	3,840
11	2,130	1,720	1,950	861	742	785	6,970	410	2,740	4,890	2,740	4,040
12	1,820	1,720	1,770	962	807	888	8,460	6,580	7,550	5,680	1,140	3,810
13	1,880	1,760	1,800	877	690	750	9,150	8,020	8,510	5,820	1,640	4,300
14	1,770	1,710	1,730	767	670	717	10,300	6,540	8,530	5,030	846	2,130
15	1,730	1,590	1,660	815	716	771	7,880	6,080	6,740	5,030	3,420	4,470
16	1,720	1,530	1,600	822	740	778	6,120	4,750	5,510	4,920	4,680	4,850
17	1,680	1,600	1,640	884	735	823	6,300	5,160	5,600	5,060	4,540	4,930
18	1,710	1,520	1,650	950	814	864	5,710	3,210	4,840	5,070	4,340	4,940
19	1,640	708	1,410	845	745	811	5,080	1,880	3,520	5,000	3,240	4,420
20	1,450	1,150	1,300	852	659	749	5,350	1,260	3,010	5,030	4,720	4,940
21	1,380	1,100	1,240	792	703	735	5,870	984	3,380	5,140	4,930	4,990
22	1,460	1,140	1,340	957	726	866	5,560	4,350	5,340	5,440	5,080	5,270
23	1,640	1,270	1,510	957	801	892	6,230	5,380	5,710	5,360	4,980	5,130
24	1,640	1,400	1,550	954	758	856	5,950	5,360	5,570	5,440	5,060	5,170
25	1,480	1,310	1,420	915	707	810	5,580	3,350	5,140	8,390	5,140	5,670
26	1,510	1,060	1,310	835	709	745	6,190	2,840	5,580	6,640	5,150	5,580
27	1,370	880	1,050	885	737	774	6,010	5,070	5,650	7,390	5,350	6,470
28	1,110	889	1,030	982	730	824	5,150	2,220	4,340	7,660	6,010	7,030
29	---	---	---	912	689	797	5,580	1,760	4,180	7,870	5,530	7,270
30	---	---	---	962	708	769	5,770	4,020	5,470	7,950	4,520	6,800
31	---	---	---	1,070	825	936	---	---	---	6,870	4,660	6,520
MONTH	2,510	524	1,580	1,290	659	837	10,300	410	4,300	8,390	846	4,960
	JUNE			JULY			AUGUST			SEPTEMBER		
1	6,870	6,280	6,470	8,060	6,990	7,860	9,450	8,380	8,770	15,800	14,700	15,400
2	8,160	6,470	7,100	8,780	7,660	8,080	9,560	8,720	9,290	16,200	14,100	15,100
3	8,160	5,680	7,420	8,780	7,940	8,460	9,620	9,240	9,450	17,500	15,900	16,400
4	8,070	3,230	6,100	8,770	8,370	8,610	9,750	9,060	9,540	17,500	15,100	16,700
5	7,470	2,120	5,140	8,750	5,140	7,750	10,000	9,400	9,620	17,100	14,300	16,300
6	7,470	2,670	5,280	8,570	7,940	8,310	10,200	9,810	9,990	17,000	13,800	16,200
7	7,160	1,700	5,800	8,180	7,290	7,820	10,800	9,030	10,000	16,900	14,000	15,600
8	6,940	4,350	6,350	7,790	6,940	7,220	9,180	8,040	8,730	17,200	15,100	16,800
9	7,380	3,620	5,900	7,880	6,870	7,160	8,430	7,950	8,120	17,000	15,100	16,700
10	7,170	1,850	4,720	7,880	7,310	7,570	10,100	8,010	9,000	16,500	15,600	16,300
11	6,980	3,970	6,510	7,740	5,220	7,080	12,500	8,780	10,000	16,200	14,600	15,500
12	7,360	3,900	6,380	7,610	3,660	6,340	13,900	9,610	12,000	15,600	12,300	14,800
13	7,540	3,400	5,810	7,940	7,360	7,670	12,600	11,700	12,000	15,400	12,700	14,300
14	7,530	6,970	7,260	7,440	6,790	7,140	12,100	11,100	11,600	15,200	13,600	14,900
15	7,340	7,220	7,270	7,120	6,470	6,860	11,400	9,680	11,000	15,100	14,000	14,700
16	7,980	7,220	7,520	6,910	6,430	6,690	12,000	10,800	11,300	14,500	14,200	14,300
17	7,750	7,430	7,590	6,990	6,440	6,810	12,000	11,400	11,800	14,300	14,000	14,100
18	7,930	7,280	7,670	7,270	6,100	6,820	12,200	11,400	11,800	14,600	14,000	14,200
19	8,370	7,280	7,910	7,200	4,070	5,780	12,200	11,100	11,800	15,000	14,300	14,700
20	8,670	7,650	8,100	7,130	3,010	5,490	12,400	11,100	11,900	15,100	14,500	14,900
21	8,560	8,080	8,370	8,240	4,730	7,290	12,500	12,200	12,300	15,500	13,400	15,100
22	8,460	6,780	8,010	8,440	6,270	7,880	12,300	11,700	12,000	16,100	12,300	14,800
23	8,520	6,340	7,730	9,130	8,260	8,740	12,500	12,100	12,300	12,300	7,270	10,200
24	8,510	4,430	7,260	9,120	8,710	8,940	12,500	11,400	12,300			
25	8,420	4,270	7,180	8,950	8,000	8,350	13,000	10,900	12,100			
26	8,240	4,400	7,430	8,970	8,290	8,710	13,700	10,200	12,600			
27	7,850	4,600	6,940	9,070	8,470	8,790	14,000	10,600	13,100			
28	7,840	4,250	6,550	9,270	7,890	8,620	14,500	10,400	13,200			
29	7,990	3,260	6,440	9,800	8,240	8,790	14,100	11,200	12,900			
30	7,890	6,170	7,730	9,050	8,420	8,680	13,900	11,400	12,800			
31	---	---	---	9,160	8,250	8,580	16,000	13,200	14,400			
MONTH	8,670	1,700	6,860	9,800	3,010	7,710	16,000	7,950	11,200	17,500	7,270	15,100

07387040 VERMILION BAY NEAR CYPREMORT POINT, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	5.6	5.3	5.4	3.0	1.1	2.0	5.4	4.8	5.2	1.6	0.7	1.3
2	5.6	5.0	5.3	3.5	1.8	2.9	5.8	3.8	5.0	1.6	0.4	1.1
3	5.2	4.8	5.0	4.8	1.9	3.6	5.6	4.8	5.4	2.0	0.4	1.6
4	5.4	4.6	5.0	5.0	3.5	4.3	5.7	3.7	5.3	2.0	0.4	1.5
5	5.2	4.9	5.0	6.5	3.8	4.8	5.3	3.4	4.6	2.0	0.3	1.2
6	5.1	5.0	5.1	6.7	6.0	6.4	5.2	2.8	4.5	2.4	0.6	1.9
7	5.1	2.9	4.2	13.0	6.0	7.8	5.2	2.3	4.8	2.4	0.4	1.6
8	4.3	1.3	2.5	13.0	6.2	9.3	5.1	2.8	4.3	2.2	1.2	2.0
9	4.5	0.9	3.0	7.5	5.8	6.3	4.6	2.5	4.2	2.2	1.2	2.0
10	4.9	1.2	4.0	6.1	3.9	5.3	4.9	4.6	4.8	2.2	0.7	1.6
11	4.6	4.4	4.5	6.5	4.1	5.6	4.9	3.7	4.6	1.9	0.6	1.3
12	4.6	4.3	4.4	6.0	5.6	5.8	4.5	2.5	4.2	1.7	0.3	1.1
13	4.4	4.1	4.3	6.2	5.8	6.0	4.2	2.5	3.9	2.1	0.2	1.6
14	6.3	3.8	4.4	6.1	5.2	6.0	4.2	3.7	4.0	2.1	1.6	2.0
15	4.1	3.3	3.6	6.1	1.7	4.9	4.2	3.8	4.0	2.1	1.7	2.0
16	6.1	3.4	5.0	5.7	1.7	4.5	4.2	3.4	3.9	2.2	2.1	2.1
17	5.9	4.4	5.3	5.9	2.4	4.5	3.7	3.2	3.6	2.1	1.5	2.0
18	5.3	4.4	5.0	5.0	1.0	2.9	3.4	2.8	3.2	1.7	1.1	1.4
19	6.6	4.6	5.6	5.2	3.3	4.8	3.2	2.6	2.9	1.6	1.1	1.2
20	6.8	4.7	5.7	5.4	4.3	5.1	3.0	2.2	2.8	1.4	1.1	1.3
21	6.2	4.4	5.1	5.3	3.4	4.7	2.7	1.0	2.3	1.3	1.1	1.2
22	5.4	4.3	4.9	5.4	4.2	5.1	2.5	0.5	1.7	1.2	1.1	1.1
23	5.4	4.5	5.1	5.6	3.2	4.7	2.8	2.5	2.7	1.2	1.1	1.1
24	5.2	2.6	3.7	5.7	3.1	5.0	2.7	2.3	2.5	1.2	1.1	1.2
25	2.8	2.5	2.6	5.6	5.3	5.5	2.6	1.6	2.3	1.1	1.1	1.1
26	2.9	2.2	2.4	5.4	1.2	3.7	2.4	1.3	1.6	1.2	1.1	1.2
27	3.2	2.5	2.8	5.0	1.0	3.7	1.6	1.4	1.5	1.2	1.2	1.2
28	3.6	3.1	3.4	5.2	4.3	5.0	1.8	1.5	1.7	1.2	0.9	1.2
29	3.4	3.0	3.2	5.4	2.7	4.5	1.8	1.8	1.8	1.3	1.2	1.2
30	3.4	3.1	3.2	5.4	2.5	4.8	1.8	1.3	1.7	1.3	0.4	1.1
31	3.5	1.6	2.9	---	---	---	1.7	1.1	1.6	1.3	0.4	0.9
MONTH	6.8	0.9	4.2	13.0	1.0	5.0	5.8	0.5	3.4	2.4	0.2	1.4
FEBRUARY			MARCH			APRIL			MAY			
1	1.3	0.3	0.6	0.6	0.5	0.5	0.6	0.4	0.5	3.1	2.7	3.0
2	1.2	0.3	0.8	0.6	0.4	0.6	0.5	0.4	0.4	2.8	2.3	2.6
3	1.3	1.0	1.2	0.5	0.4	0.5	0.4	0.4	0.4	2.6	2.3	2.4
4	1.3	0.6	1.0	0.5	0.4	0.4	0.6	0.4	0.4	2.6	2.4	2.5
5	0.8	0.5	0.6	0.5	0.4	0.4	1.3	0.4	0.9	2.8	2.6	2.7
6	0.9	0.4	0.7	0.5	0.4	0.4	2.1	0.5	1.4	2.7	2.6	2.7
7	1.0	0.6	0.9	0.5	0.4	0.4	2.1	1.4	1.7	2.6	1.9	2.4
8	1.0	0.5	0.8	0.4	0.3	0.4	3.4	1.3	1.7	2.4	1.2	1.8
9	1.1	0.7	1.0	0.5	0.4	0.4	5.6	1.6	3.0	2.4	1.1	1.9
10	1.1	1.0	1.1	0.4	0.4	0.4	3.1	0.4	1.1	2.6	0.9	2.0
11	1.1	0.9	1.0	0.4	0.4	0.4	3.8	0.2	1.5	2.6	1.4	2.1
12	0.9	0.9	0.9	0.5	0.4	0.4	4.7	3.6	4.2	3.1	0.6	2.0
13	1.0	0.9	0.9	0.4	0.3	0.4	5.1	4.4	4.7	3.1	0.8	2.3
14	0.9	0.9	0.9	0.4	0.3	0.4	5.8	3.6	4.7	2.7	0.4	1.1
15	0.9	0.8	0.8	0.4	0.4	0.4	4.4	3.3	3.7	2.7	1.8	2.4
16	0.9	0.8	0.8	0.4	0.4	0.4	3.3	2.5	3.0	2.6	2.5	2.6
17	0.8	0.8	0.8	0.4	0.4	0.4	3.4	2.8	3.0	2.7	2.4	2.6
18	0.9	0.8	0.8	0.5	0.4	0.4	3.1	1.7	2.6	2.7	2.3	2.6
19	0.8	0.3	0.7	0.4	0.4	0.4	2.7	1.0	1.9	2.7	1.7	2.3
20	0.7	0.6	0.6	0.4	0.3	0.4	2.9	0.6	1.6	2.7	2.5	2.6
21	0.7	0.5	0.6	0.4	0.3	0.4	3.2	0.5	1.8	2.8	2.6	2.7
22	0.7	0.6	0.7	0.5	0.4	0.4	3.0	2.3	2.9	2.9	2.7	2.8
23	0.8	0.6	0.8	0.5	0.4	0.4	3.4	2.9	3.1	2.9	2.7	2.7
24	0.8	0.7	0.8	0.5	0.4	0.4	3.2	2.9	3.0	2.9	2.7	2.8
25	0.7	0.7	0.7	0.4	0.3	0.4	3.0	1.7	2.8	4.7	2.8	3.1
26	0.8	0.5	0.7	0.4	0.3	0.4	3.4	1.5	3.0	3.6	2.8	3.0
27	0.7	0.4	0.5	0.4	0.4	0.4	3.3	2.7	3.1	4.1	2.9	3.5
28	0.5	0.4	0.5	0.5	0.4	0.4	2.8	1.1	2.3	4.2	3.3	3.9
29	---	---	---	0.4	0.3	0.4	3.0	0.9	2.2	4.3	3.0	4.0
30	---	---	---	0.5	0.3	0.4	3.1	2.1	2.9	4.4	2.4	3.7
31	---	---	---	0.5	0.4	0.5	---	---	---	3.8	2.5	3.6
MONTH	1.3	0.3	0.8	0.6	0.3	0.4	5.8	0.2	2.3	4.7	0.4	2.7

07387040 VERMILION BAY NEAR CYPREMORT POINT, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	3.8	3.4	3.5	4.5	3.8	4.3	5.3	4.6	4.9	9.2	8.6	8.9
2	4.5	3.5	3.9	4.9	4.2	4.5	5.4	4.9	5.2	9.4	8.1	8.8
3	4.5	3.1	4.1	4.9	4.4	4.7	5.4	5.2	5.3	10.3	9.3	9.6
4	4.5	1.7	3.3	4.9	4.6	4.8	5.5	5.1	5.3	10.3	8.8	9.8
5	4.1	1.1	2.8	4.9	2.8	4.3	5.6	5.3	5.4	10.1	8.3	9.6
6	4.1	1.4	2.9	4.8	4.4	4.6	5.8	5.5	5.6	10.0	7.9	9.5
7	3.9	0.9	3.1	4.5	4.0	4.3	6.1	5.0	5.6	9.9	8.1	9.1
8	3.8	2.3	3.5	4.3	3.8	4.0	5.1	4.4	4.9	10.1	8.8	9.9
9	4.1	1.9	3.2	4.4	3.8	3.9	4.7	4.4	4.5	10.0	8.8	9.8
10	3.9	0.9	2.5	4.4	4.0	4.2	5.7	4.4	5.0	9.7	9.1	9.5
11	3.8	2.1	3.5	4.3	2.8	3.9	7.2	4.9	5.6	9.4	8.5	9.0
12	4.0	2.1	3.5	4.2	1.9	3.5	8.0	5.4	6.9	9.1	7.0	8.6
13	4.2	1.8	3.2	4.4	4.0	4.2	7.2	6.6	6.8	9.0	7.3	8.3
14	4.1	3.8	4.0	4.1	3.7	3.9	6.9	6.3	6.6	8.9	7.8	8.7
15	4.0	4.0	4.0	3.9	3.5	3.8	6.5	5.4	6.2	8.8	8.1	8.5
16	4.4	4.0	4.1	3.8	3.5	3.7	6.8	6.1	6.4	8.4	8.2	8.3
17	4.3	4.1	4.2	3.8	3.5	3.7	6.8	6.5	6.7	8.3	8.1	8.2
18	4.4	4.0	4.2	4.0	3.3	3.7	7.0	6.5	6.7	8.5	8.1	8.2
19	4.6	4.0	4.4	4.0	2.2	3.1	7.0	6.3	6.7	8.7	8.3	8.5
20	4.8	4.2	4.5	3.9	1.6	3.0	7.1	6.3	6.8	8.8	8.4	8.7
21	4.8	4.5	4.6	4.6	2.5	4.0	7.2	7.0	7.1	9.0	7.7	8.8
22	4.7	3.7	4.4	4.7	3.4	4.4	7.0	6.6	6.9	9.4	7.0	8.6
23	4.7	3.4	4.3	5.1	4.6	4.9	7.2	6.9	7.0	7.0	4.0	5.8
24	4.7	2.4	4.0	5.1	4.8	5.0	7.2	6.5	7.1			
25	4.7	2.3	3.9	5.0	4.4	4.6	7.5	6.2	6.9			
26	4.6	2.3	4.1	5.0	4.6	4.8	7.9	5.8	7.2			
27	4.3	2.5	3.8	5.1	4.7	4.9	8.1	6.0	7.5			
28	4.3	2.3	3.6	5.2	4.4	4.8	8.4	5.9	7.6			
29	4.4	1.7	3.5	5.5	4.6	4.9	8.1	6.3	7.4			
30	4.4	3.3	4.3	5.0	4.7	4.8	8.0	6.5	7.3			
31	---	---	---	5.1	4.6	4.8	9.3	7.6	8.3			
MONTH	4.8	0.9	3.8	5.5	1.6	4.3	9.3	4.4	6.4	10.3	4.0	8.8

07387040 VERMILION BAY NEAR CYPREMORT POINT, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.1	25.8	26.7	26.8	26.3	26.5	16.7	13.8	14.9	14.6	11.6	12.8
2	28.2	26.7	27.3	26.5	25.4	26.1	14.7	13.8	14.3	16.0	13.2	14.4
3	29.0	27.2	27.9	25.5	23.5	25.0	14.6	13.9	14.2	15.8	13.4	14.5
4	28.8	27.1	28.0	23.5	18.9	21.7	14.9	13.8	14.2	17.3	14.6	15.8
5	27.7	26.5	26.9	20.3	18.5	19.4	16.0	14.5	15.0	18.1	15.5	16.7
6	27.2	26.4	26.8	20.2	19.1	19.6	17.1	15.3	16.1	17.2	15.8	16.1
7	26.8	25.2	26.1	21.4	19.3	20.1	17.9	16.5	17.0	17.6	15.5	16.5
8	25.3	23.9	24.8	22.1	19.6	20.6	17.7	16.8	17.3	17.7	16.1	16.8
9	25.1	23.8	24.4	20.7	19.4	20.0	19.0	17.6	18.1	17.3	16.4	16.8
10	24.9	24.5	24.8	21.0	19.3	20.1	18.2	16.8	17.7	18.0	16.8	17.3
11	25.6	24.3	24.8	22.0	20.3	20.9	16.8	14.7	15.4	18.8	17.4	18.0
12	25.8	24.1	24.8	20.7	18.3	19.4	17.0	14.5	15.5	19.8	18.1	18.8
13	25.5	23.6	24.5	18.3	16.5	17.5	16.1	14.3	15.6	19.6	16.5	18.1
14	24.7	22.2	23.8	18.5	16.3	17.3	14.3	9.9	12.5	16.5	13.6	14.7
15	22.8	20.5	21.8	19.6	17.4	18.2	11.1	9.8	10.5	14.2	12.4	13.2
16	24.9	22.1	23.0	19.5	18.3	18.9	11.2	10.1	10.6	12.9	11.3	12.1
17	24.9	22.9	23.7	19.4	18.8	19.1	12.3	10.9	11.3	11.6	9.1	10.6
18	25.3	23.8	24.6	19.8	19.3	19.5	12.2	11.1	11.6	10.1	9.2	9.7
19	26.0	24.9	25.3	20.1	19.5	19.7	12.2	11.3	11.8	10.2	9.2	9.7
20	27.7	26.0	26.6	20.0	19.5	19.6	11.3	9.4	10.7	11.8	10.0	10.8
21	27.7	26.8	27.2	20.8	19.6	20.0	12.6	10.8	11.6	13.0	11.2	11.9
22	28.8	26.8	27.4	21.7	20.1	20.8	13.7	12.2	12.8	13.5	12.0	12.6
23	28.4	26.7	27.5	22.2	20.9	21.5	12.7	8.1	10.1	12.6	9.4	10.7
24	29.2	27.0	27.7	22.1	18.9	21.1	8.4	5.5	6.5	10.5	8.7	9.5
25	29.1	27.2	28.0	18.9	15.8	17.0	6.0	3.8	4.9	11.5	9.4	10.2
26	28.8	27.2	27.9	16.7	15.7	16.1	6.8	3.8	5.0	12.6	10.9	11.6
27	28.9	27.1	27.8	17.7	16.2	17.0	7.8	5.4	6.3	12.5	11.9	12.2
28	28.6	26.8	27.5	17.8	16.0	16.8	9.2	6.4	7.3	12.7	11.8	12.1
29	27.8	26.5	27.1	18.1	16.5	17.1	10.4	7.7	8.7	12.5	12.0	12.2
30	27.7	26.3	27.0	18.3	16.7	17.7	11.7	9.3	10.2	12.3	11.8	12.0
31	27.4	26.5	26.9	---	---	---	12.5	10.7	11.4	12.2	11.9	12.0
MONTH	29.2	20.5	26.1	26.8	15.7	19.8	19.0	3.8	12.2	19.8	8.7	13.6
FEBRUARY			MARCH			APRIL			MAY			
1	11.9	11.1	11.4	16.0	14.4	15.3	20.9	19.5	20.1	21.9	19.4	20.8
2	11.3	11.0	11.2	15.4	13.5	14.5	19.5	15.1	18.4	22.3	20.2	21.0
3	11.0	10.0	10.4	14.2	13.5	13.9	20.7	18.0	19.4	22.2	20.4	21.2
4	10.1	9.5	9.8	15.2	13.5	14.3	20.6	19.0	19.7	21.2	20.3	20.7
5	10.7	9.4	10.1	16.0	14.8	15.4	21.1	19.4	20.2	22.3	19.7	20.6
6	11.3	10.3	10.8	16.1	15.5	15.7	22.6	20.4	21.4	23.2	20.1	21.4
7	12.3	11.2	11.7	16.7	15.5	16.0	21.6	20.2	21.0	24.6	20.9	22.6
8	13.7	12.1	12.8	17.5	15.2	16.0	23.1	19.2	20.7	25.4	22.5	23.8
9	14.3	12.8	13.3	17.2	15.4	16.1	23.5	20.2	21.6	25.2	23.2	23.8
10	14.0	12.9	13.4	17.3	14.5	15.9	23.1	21.4	22.2	25.6	22.8	23.9
11	14.0	12.3	13.1	17.7	16.1	16.8	23.0	21.8	22.3	28.2	24.0	25.6
12	13.9	12.5	13.1	18.8	16.1	17.4	22.6	21.1	22.0	28.3	24.8	26.3
13	13.8	13.0	13.4	19.9	17.2	18.4	22.3	21.1	21.8	28.7	25.5	26.8
14	15.4	13.4	14.0	19.1	17.5	18.2	22.3	19.8	21.4	27.8	26.2	26.9
15	16.4	14.0	14.9	17.7	16.1	16.9	22.0	20.2	21.2	28.1	26.1	27.0
16	18.5	14.8	15.8	16.1	13.8	15.0	23.4	20.8	21.8	27.5	25.6	26.7
17	16.5	15.6	16.0	14.3	12.4	13.3	23.9	21.0	22.3	27.7	25.3	26.3
18	16.3	15.1	15.7	15.0	12.2	13.6	22.7	21.1	21.9	28.3	25.6	26.6
19	15.8	14.6	15.3	16.6	13.9	15.0	22.3	21.4	21.8	29.3	26.5	27.7
20	17.1	15.2	16.1	19.0	15.3	16.8	24.3	21.2	22.5	29.6	26.9	28.0
21	18.4	16.7	17.3	20.5	16.8	18.4	25.2	22.7	23.7	29.4	27.1	28.3
22	19.8	17.4	18.4	20.8	18.6	19.4	25.6	23.2	24.2	30.9	27.5	28.6
23	19.6	17.9	18.4	21.1	18.1	19.4	24.6	22.6	23.6	30.3	27.6	29.0
24	18.0	16.1	17.4	20.8	18.9	19.8	23.3	19.7	21.3	29.5	27.8	28.8
25	16.9	15.0	15.7	22.9	20.0	21.0	21.1	20.2	20.6	29.6	27.3	28.3
26	15.7	14.4	15.0	22.6	20.8	21.4	22.0	19.8	20.8	30.1	28.0	28.8
27	15.8	14.4	15.1	21.5	18.6	20.7	23.5	20.1	21.4	28.9	27.0	27.9
28	15.8	14.7	15.3	18.8	16.8	17.8	23.7	21.0	22.4	28.9	27.2	28.1
29	---	---	---	19.8	16.9	18.3	23.9	22.2	23.0	28.6	27.4	28.1
30	---	---	---	19.4	18.4	18.7	23.5	20.8	22.7	28.3	26.2	27.4
31	---	---	---	21.1	18.7	19.6	---	---	---	28.2	26.7	27.4
MONTH	19.8	9.4	14.1	22.9	12.2	17.1	25.6	15.1	21.6	30.9	19.4	25.8

07387040 VERMILION BAY NEAR CYPREMORT POINT, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	28.6	27.0	27.7	31.6	30.1	30.9	30.7	29.5	30.2	30.8	28.9	29.5
2	29.7	27.2	28.2	31.1	29.7	30.5	30.4	29.4	30.0	29.8	28.4	28.9
3	30.4	27.6	28.7	30.3	29.0	29.6	31.3	29.3	29.9	30.4	28.3	29.2
4	30.6	27.6	29.0	31.7	28.8	30.0	30.0	29.0	29.5	30.4	27.9	29.1
5	30.6	28.3	29.2	30.1	29.0	29.8	30.7	28.0	29.1	30.0	28.0	29.0
6	29.9	28.4	29.1	30.1	27.8	29.0	30.1	28.2	29.2	29.5	27.8	28.7
7	29.0	27.4	28.3	30.5	28.8	29.3	31.5	28.8	30.1	29.6	27.4	28.4
8	31.1	27.7	28.8	30.9	27.9	29.0	31.5	28.8	30.2	30.0	27.6	28.6
9	32.0	27.8	29.6	30.2	28.3	29.4	30.7	29.3	30.1	30.0	28.3	29.1
10	31.4	28.5	29.8	30.1	28.1	29.1	30.2	28.7	29.6	29.7	28.5	29.2
11	30.2	28.0	29.2	33.0	28.1	30.1	31.6	29.6	30.5	29.4	28.4	28.9
12	31.0	28.8	29.7	31.1	29.0	30.4	31.5	30.7	31.1	29.4	28.0	28.5
13	31.3	29.3	30.1	31.4	30.2	30.7	31.5	30.3	31.0	29.6	28.0	28.6
14	31.5	29.9	30.8	30.5	29.0	29.6	31.3	30.1	30.8	29.6	27.9	28.7
15	32.0	30.4	31.3	29.3	28.4	28.8	30.5	29.8	30.1	30.9	28.7	29.5
16	32.3	30.5	31.1	29.5	27.6	28.6	30.4	28.6	29.4	30.6	29.0	29.9
17	32.0	29.8	30.9	30.6	28.8	29.6	31.4	29.4	30.2	30.6	29.0	29.9
18	31.0	29.7	30.0	32.2	29.5	30.4	33.4	29.7	30.6	31.7	29.0	30.2
19	29.7	28.2	29.0	31.6	29.9	30.7	32.8	29.6	31.0	31.7	29.1	30.1
20	29.3	27.8	28.5	31.1	29.5	30.1	32.9	30.0	31.2	31.7	29.4	30.3
21	30.3	27.6	28.7	30.8	29.4	30.0	32.0	30.5	31.2	31.9	30.0	31.0
22	30.4	27.5	28.9	32.6	29.5	30.7	32.7	29.8	31.1	30.9	29.2	30.3
23	32.2	27.8	29.4	33.0	29.8	31.1	32.3	30.5	31.4	29.2	26.5	27.8
24	32.1	28.0	29.8	32.4	30.6	31.6	32.7	31.0	31.8			
25	31.9	28.3	29.7	32.9	30.6	31.8	32.2	30.9	31.6			
26	31.1	28.8	29.8	32.8	31.0	31.9	32.0	31.1	31.6			
27	31.0	28.8	29.9	32.0	30.5	31.3	32.2	31.3	31.8			
28	31.7	29.3	30.5	31.8	30.0	30.7	31.6	30.5	31.2			
29	31.8	29.8	30.7	32.3	30.3	31.1	30.5	27.6	28.4			
30	31.9	30.0	30.9	31.3	29.8	30.6	28.8	27.2	27.8			
31	---	---	---	32.0	30.0	30.7	29.5	27.8	28.6			
MONTH	32.3	27.0	29.6	33.0	27.6	30.2	33.4	27.2	30.3	31.9	26.5	29.3

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 assumed.

REMARKS.--Gage height affected by wind and tide at all stages. Satellite telemetry at station. Site destroyed by Hurricane Rita.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 11.76 ft, Oct. 3, 2002; minimum gage height, 1.40 ft, Dec. 3, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 11.70 ft, Sept. 23, but may have been higher during period of missing record; minimum gage height, 2.07 ft, Apr. 2.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	6.31	4.84	5.66	7.87	6.50	7.22	5.84	3.31	4.11	6.49	5.17	5.77
2	6.31	4.55	5.53	8.00	5.91	6.93	6.27	4.55	5.48	6.49	5.41	5.88
3	6.11	4.38	5.31	7.18	4.38	5.63	6.10	4.70	5.41	6.48	5.45	5.86
4	6.44	4.39	5.48	5.13	3.46	4.28	6.33	5.08	5.59	6.26	5.25	5.83
5	6.32	4.79	5.63	5.61	4.30	4.91	6.44	5.25	5.77	6.48	5.10	5.91
6	6.77	5.43	6.12	6.12	4.83	5.48	6.43	5.49	5.91	6.04	4.31	5.31
7	7.17	6.16	6.85	6.17	4.68	5.27	6.51	5.03	5.67	6.65	4.67	5.70
8	8.20	6.96	7.87	5.74	4.71	5.10	6.47	4.96	5.82	6.22	4.16	5.32
9	8.46	6.69	7.64	6.34	4.93	5.60	6.50	4.93	5.83	6.22	4.17	5.26
10	8.16	5.46	6.96	6.99	5.78	6.34	5.93	3.58	4.47	6.53	4.45	5.58
11	6.66	5.15	5.99	6.64	5.11	6.01	5.10	2.32	3.38	6.70	4.66	5.83
12	6.05	5.02	5.50	6.03	3.93	4.96	6.17	4.20	5.16	7.03	5.29	6.26
13	6.36	5.11	5.61	6.59	4.45	5.56	5.97	3.51	4.60	7.35	4.94	6.11
14	5.67	4.30	5.11	6.83	4.72	5.89	4.51	3.02	3.76	5.55	4.13	4.65
15	5.94	4.07	4.92	7.59	5.20	6.39	6.09	3.89	4.77	5.73	5.08	5.40
16	6.48	4.34	5.53	7.72	5.31	6.64	6.65	4.94	5.85	5.51	4.21	4.58
17	6.55	4.56	5.59	7.54	5.64	6.71	6.08	4.43	5.18	5.69	3.61	4.71
18	6.80	4.88	5.96	7.78	5.94	7.01	5.92	4.66	5.16	5.97	4.33	5.19
19	7.03	4.56	5.80	6.97	4.85	5.78	5.55	3.60	4.34	6.19	4.38	5.31
20	6.62	4.28	5.47	6.67	5.45	6.08	6.07	4.09	5.18	5.92	4.15	5.11
21	6.31	4.38	5.39	6.76	5.54	6.13	6.19	4.79	5.63	6.20	4.34	5.34
22	6.45	4.68	5.57	6.60	5.49	6.07	6.79	5.01	5.78	6.28	4.24	5.28
23	6.71	5.25	5.99	6.98	5.46	6.28	5.32	3.10	3.95	6.28	3.29	4.47
24	6.35	5.30	5.76	6.92	3.97	5.41	5.56	3.83	4.69	6.15	4.37	5.28
25	5.98	5.22	5.61	5.81	2.92	3.93	5.50	3.37	4.37	6.14	4.35	5.36
26	6.50	5.18	5.78	7.26	5.10	6.09	5.78	3.84	4.86	6.20	4.39	5.48
27	6.62	5.22	6.00	7.33	4.60	5.91	5.93	3.88	4.96	6.10	4.26	5.27
28	6.61	5.08	5.95	7.05	4.47	5.45	6.08	4.16	5.14	6.68	5.64	6.20
29	6.74	5.06	5.99	7.18	5.15	6.29	6.08	4.30	5.21	5.71	4.43	5.11
30	6.79	4.98	6.06	7.09	3.99	5.41	6.40	4.68	5.50	6.66	5.25	5.74
31	7.58	5.59	6.58	---	---	---	6.40	4.74	5.60	6.59	5.66	6.25
MONTH	8.46	4.07	5.91	8.00	2.92	5.83	6.79	2.32	5.07	7.35	3.29	5.46

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	6.38	4.97	5.75	5.39	3.99	4.70	5.42	3.13	4.63	6.52	4.28	5.35
2	6.30	4.62	5.24	6.90	4.73	5.86	---	---	---	6.64	5.05	5.88
3	5.61	3.57	4.61	6.56	5.40	6.05	---	---	---	6.54	5.21	6.00
4	6.39	4.07	5.20	6.62	4.63	5.69	---	---	---	6.32	5.26	5.76
5	6.64	4.47	5.67	6.21	4.46	5.39	6.32	4.73	5.55	6.02	4.90	5.50
6	7.26	5.18	6.22	6.55	4.19	5.33	6.50	4.93	5.77	6.16	4.90	5.61
7	7.01	4.83	6.01	6.50	4.67	5.71	5.44	3.76	4.54	6.60	4.90	5.92
8	6.96	5.05	6.23	5.97	3.80	4.91	5.29	3.62	4.44	6.78	5.12	6.05
9	6.70	4.95	5.93	6.11	4.80	5.57	6.14	4.44	5.48	6.63	4.96	5.83
10	5.72	4.04	4.91	5.49	4.20	4.84	7.14	5.35	6.56	6.74	4.73	5.83
11	6.35	5.20	5.77	5.98	4.29	5.05	7.47	5.93	6.87	6.55	4.76	5.73
12	6.33	5.37	5.83	5.25	4.19	4.78	6.07	5.00	5.59	6.63	4.83	5.78
13	6.85	5.68	6.32	5.57	4.56	5.17	5.44	4.19	4.79	6.44	4.71	5.69
14	6.40	5.34	5.94	5.01	4.22	4.63	6.06	3.79	4.93	6.69	5.16	5.92
15	6.39	5.23	5.82	6.82	4.31	5.67	6.43	4.45	5.45	6.38	4.83	5.62
16	6.39	4.70	5.58	5.45	4.27	4.82	6.11	4.68	5.42	6.52	4.90	5.65
17	6.27	4.70	5.49	5.29	3.03	4.11	6.38	4.93	5.66	6.54	5.15	5.79
18	6.72	4.80	5.74	6.26	4.35	5.24	6.66	5.20	5.96	6.34	5.54	5.88
19	6.94	5.49	6.26	6.05	4.66	5.44	6.69	5.47	6.12	6.30	5.25	5.93
20	6.52	4.99	5.84	6.41	4.73	5.49	6.48	5.44	6.00	6.14	4.60	5.49
21	6.24	4.69	5.59	6.88	4.88	5.77	6.25	5.40	5.91	5.62	4.33	5.03
22	6.22	4.64	5.50	6.92	5.16	5.98	6.17	4.94	5.63	5.88	4.28	5.18
23	6.10	4.96	5.67	5.44	3.88	4.76	5.30	3.86	4.73	6.19	4.12	5.17
24	6.20	4.88	5.46	6.24	4.96	5.59	5.91	3.72	5.07	5.97	4.03	5.10
25	5.99	4.37	5.12	6.22	5.09	5.68	6.93	4.72	6.10	6.04	3.87	5.17
26	6.50	5.39	5.86	6.38	5.13	5.85	6.57	4.47	5.73	6.52	4.05	5.56
27	6.69	5.06	6.01	5.76	2.72	4.47	6.30	3.82	5.18	7.00	4.63	5.92
28	5.06	4.29	4.53	4.79	2.28	3.75	6.84	4.53	5.78	6.61	4.70	5.76
29	---	---	---	6.33	3.92	5.32	6.94	4.77	5.89	6.69	4.99	5.89
30	---	---	---	6.28	4.75	5.62	6.49	4.78	5.42	6.66	5.07	5.88
31	---	---	---	6.41	4.45	5.54	---	---	---	6.69	5.27	5.92
MONTH	7.26	3.57	5.65	6.92	2.28	5.25	---	---	---	7.00	3.87	5.67
	JUNE			JULY			AUGUST			SEPTEMBER		
1	6.32	5.20	5.62	5.98	4.14	5.19	6.37	4.32	5.40	6.73	4.78	5.80
2	6.28	4.92	5.74	5.82	4.11	5.04	6.22	4.22	5.29	6.65	4.88	6.09
3	6.54	4.99	5.95	6.26	4.11	5.06	6.16	4.22	5.32	6.32	5.24	5.86
4	6.85	5.10	6.24	6.25	4.25	5.38	6.13	4.40	5.32	6.53	5.40	5.98
5	7.48	5.41	6.57	6.99	4.52	6.09	5.98	4.27	5.30	6.73	5.27	6.00
6	7.33	5.42	6.49	6.27	4.25	5.35	5.88	4.40	5.26	6.73	5.77	6.30
7	7.31	4.96	6.12	6.29	4.08	5.36	5.84	4.42	5.17	6.85	5.61	6.33
8	6.72	4.75	5.90	6.35	4.46	5.60	5.49	4.38	5.02	6.74	5.30	6.10
9	6.79	4.95	5.98	6.50	4.74	5.75	5.25	4.46	4.85	6.74	4.95	5.91
10	7.00	5.19	6.28	6.48	4.76	5.74	5.43	4.49	4.91	6.74	4.91	5.94
11	6.89	5.59	6.23	6.99	4.97	6.19	5.30	4.16	4.93	6.98	5.27	6.20
12	7.18	5.29	6.37	7.36	5.96	6.70	5.58	4.27	5.11	7.13	5.05	6.17
13	7.09	6.03	6.58	6.08	4.90	5.55	5.96	4.21	5.26	6.94	4.77	6.02
14	6.46	5.47	5.89	6.45	5.34	5.91	6.20	4.64	5.56	6.85	4.78	5.93
15	6.62	5.34	5.75	6.99	5.37	6.27	6.55	4.37	5.52	6.85	4.85	5.96
16	6.04	4.96	5.62	6.93	5.31	6.26	6.32	4.27	5.40	6.67	4.84	5.94
17	6.24	4.81	5.62	6.88	5.08	6.15	6.18	4.14	5.32	6.29	4.81	5.65
18	6.40	4.67	5.72	6.89	5.19	6.16	6.47	4.14	5.61	6.64	5.17	5.95
19	6.37	4.67	5.77	7.29	5.22	6.56	6.48	4.50	5.72	6.60	5.37	6.02
20	6.59	4.63	5.76	7.52	5.34	6.72	6.24	4.81	5.63	6.43	4.74	5.59
21	6.58	4.63	5.83	7.08	4.90	6.18	5.88	4.61	5.31	6.90	4.76	5.65
22	6.96	4.70	5.96	6.67	4.65	5.85	6.10	4.75	5.36	7.37	5.75	6.73
23	6.85	4.83	6.02	6.28	4.68	5.62	6.12	4.79	5.50			
24	6.97	4.89	6.05	6.07	4.60	5.37	6.21	4.78	5.62			
25	6.85	5.08	6.11	5.89	4.64	5.20	6.34	4.92	5.75			
26	6.80	5.14	6.07	5.99	4.87	5.40	6.45	4.70	5.64			
27	6.55	5.56	6.08	5.83	4.44	5.18	6.69	4.99	5.91			
28	6.45	5.64	6.00	5.63	4.14	4.95	7.09	5.58	6.40			
29	6.51	5.22	6.00	5.77	3.99	5.00	5.58	3.12	4.36			
30	6.33	4.58	5.59	5.54	4.05	4.91	6.73	5.00	5.95			
31	---	---	---	6.20	4.08	5.43	6.83	4.76	5.95			
MONTH	7.48	4.58	6.00	7.52	3.99	5.68	7.09	3.12	5.41			

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA—Continued

WATER-QUALITY RECORDS

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

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: June 1999 to current year.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: June 1999 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Dec. 11-13, Dec. 28-Jan. 26, Feb. 15-Mar. 14, May 5-16 and June 26-Aug. 4 when records good.

SALINITY: Records rated excellent except for Dec. 11-13, Dec. 28-Jan. 26, Feb. 15-Mar. 14, May 5-16 and June 26-Aug. 4 when records good.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 29,600 microsiemens/cm, Sept. 11, 2000; minimum, 467 microsiemens/cm, July 18, 2004.

SALINITY: Maximum, 15.5 ppt, Apr. 19, 2004; minimum, 0.2 ppt, July 18, 2004.

WATER TEMPERATURE: Maximum, 35.9°C, July 23, 1999; minimum, 0.4°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 21,600 microsiemens/cm, Sept. 13; minimum, 1,930 microsiemens/cm, Mar. 2.

SALINITY: Maximum, 13.0 ppt, Sept. 13; minimum, 1.0 ppt, Mar. 2, Apr. 1.

WATER TEMPERATURE: Maximum, 35.4°C, Aug. 24; minimum, 0.7°C, Dec. 25, 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	10,200	8,690	9,790	17,700	15,900	16,900	8,660	8,030	8,430	8,110	7,200	7,600
2	10,300	8,280	9,660	17,000	14,900	15,800	8,540	8,050	8,320	8,100	7,000	7,670
3	10,400	8,340	9,650	16,100	14,200	15,000	8,400	7,950	8,110	7,730	6,880	7,380
4	10,200	8,850	9,730	14,500	12,900	13,600	8,540	7,940	8,220	7,490	5,920	6,750
5	10,400	8,970	9,940	16,200	12,600	13,800	9,060	8,260	8,490	6,440	5,320	5,800
6	10,300	9,890	10,100	15,700	11,900	13,900	9,710	8,680	9,220	7,100	5,530	6,060
7	11,700	10,100	11,100	19,000	11,300	13,700	9,700	8,700	9,290	6,480	4,610	5,550
8	13,700	10,400	12,300	19,900	11,800	14,700	9,620	8,250	8,820	6,790	4,670	5,590
9	14,400	10,500	12,500	15,500	12,800	14,500	9,660	8,170	8,930	6,420	4,670	5,450
10	13,900	9,330	11,900	15,000	13,900	14,600	8,890	6,710	7,770	6,070	4,760	5,270
11	13,200	8,560	9,980	14,600	13,100	13,800	7,830	3,720	7,000	5,280	4,360	4,710
12	12,900	7,890	9,870	14,600	12,200	13,100	5,900	2,980	4,150	4,930	4,390	4,590
13	12,000	7,790	9,970	14,600	11,900	13,200	6,270	3,470	4,990	5,280	4,280	4,650
14	11,800	7,020	8,490	15,800	12,300	14,300	7,110	5,220	6,030	5,920	4,920	5,460
15	10,100	6,800	8,300	16,500	15,100	15,700	8,010	5,300	7,370	5,540	4,350	4,890
16	10,200	6,640	8,190	17,200	15,400	16,400	7,910	6,920	7,370	7,010	4,700	6,090
17	9,240	6,840	7,520	17,000	15,600	16,300	7,970	7,190	7,570	6,870	4,620	5,580
18	16,200	7,740	10,100	16,800	14,800	16,000	9,840	6,820	7,950	5,990	4,540	5,110
19	15,600	10,900	13,200	16,200	13,700	14,800	9,980	5,010	7,210	5,760	4,570	5,020
20	15,300	8,770	12,500	15,500	13,400	14,500	10,800	7,570	8,610	5,710	4,670	5,050
21	16,300	9,430	12,200	15,300	12,700	14,100	11,200	8,040	9,710	5,500	4,820	5,120
22	14,200	10,600	12,400	14,600	12,600	13,800	11,600	9,480	10,500	5,670	4,850	5,070
23	14,100	11,500	12,900	14,300	12,200	13,400	10,100	8,020	8,750	5,940	4,820	5,250
24	14,800	11,000	13,100	13,500	9,780	12,200	9,380	7,330	8,660	5,570	5,170	5,300
25	15,300	10,500	13,100	12,400	9,780	10,700	9,110	4,870	6,960	5,500	5,020	5,180
26	15,000	10,600	13,400	12,100	5,090	7,850	9,990	5,140	7,810	5,400	4,910	5,070
27	15,700	11,900	14,000	8,260	4,880	6,470	9,890	5,380	7,210	5,150	4,640	4,940
28	15,200	11,700	13,800	8,310	6,760	7,520	8,370	5,960	7,190	4,880	4,510	4,740
29	15,400	12,300	14,000	7,950	6,700	7,190	6,710	6,180	6,460	5,060	4,640	4,770
30	16,800	13,300	15,100	8,030	6,940	7,370	8,030	6,220	6,830	4,970	4,670	4,790
31	18,400	15,500	17,100	---	---	---	8,180	6,980	7,570	4,860	4,620	4,760
MONTH	18,400	6,640	11,500	19,900	4,880	13,200	11,600	2,980	7,790	8,110	4,280	5,460

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	4,660	4,110	4,520	3,490	2,100	3,000	5,350	1,990	3,430	11,400	9,470	10,600
2	4,480	4,040	4,340	2,950	1,930	2,520	---	---	---	11,300	8,610	10,300
3	4,780	4,160	4,450	2,930	2,620	2,830	---	---	---	9,860	8,210	8,790
4	4,850	4,630	4,730	3,020	2,790	2,920	---	---	---	9,250	8,180	8,640
5	4,630	4,430	4,530	4,090	2,980	3,420	---	---	---	9,380	7,660	8,390
6	4,430	4,000	4,300	4,430	3,180	3,790	11,400	4,380	7,200	9,430	7,630	8,210
7	4,000	3,750	3,880	5,290	4,110	4,710	12,700	4,180	5,580	8,930	6,940	7,680
8	3,880	3,780	3,840	5,120	3,170	4,140	12,800	4,330	8,790	7,910	6,600	7,210
9	4,250	3,800	3,910	5,020	4,180	4,550	8,090	4,200	5,380	7,610	6,590	7,090
10	4,570	3,900	4,260	4,250	3,240	3,730	9,530	5,470	7,340	7,850	6,500	7,120
11	4,310	4,110	4,220	4,250	3,170	3,760	12,100	6,880	10,700	7,930	6,620	7,110
12	4,240	4,060	4,160	4,330	3,090	3,760	14,400	7,730	9,830	7,900	5,930	6,890
13	4,170	4,130	4,150	5,020	3,380	4,200	12,000	5,830	7,700	7,760	5,920	6,660
14	4,130	4,040	4,080	4,900	3,450	4,060	12,100	5,980	8,880	7,430	5,820	6,650
15	4,160	4,080	4,140	5,140	3,480	4,560	11,800	6,600	9,630	7,670	5,940	6,710
16	4,300	4,140	4,210	4,260	2,570	3,710	11,500	8,920	10,400	7,230	5,680	6,320
17	4,590	3,960	4,210	5,010	2,710	3,910	11,300	9,420	10,700	6,510	5,780	6,080
18	4,480	4,080	4,210	4,890	3,020	4,130	12,500	9,760	11,300	6,360	5,440	5,870
19	4,220	4,080	4,140	4,360	3,480	4,100	12,900	11,200	12,400	6,370	5,150	5,890
20	4,210	3,620	3,970	4,280	4,040	4,170	12,700	11,300	11,800	7,020	4,930	5,920
21	4,080	3,420	3,730	4,200	4,020	4,140	11,700	11,300	11,500	7,670	5,480	6,500
22	4,260	3,500	3,640	4,190	3,820	4,100	12,200	10,400	11,600	7,670	6,160	6,730
23	3,720	3,230	3,520	4,120	3,740	3,900	12,400	10,100	11,000	7,640	5,510	6,670
24	3,990	3,430	3,680	3,970	3,740	3,840	12,700	9,690	11,700	7,780	6,050	6,830
25	3,930	3,550	3,720	4,170	3,890	4,000	12,400	10,300	12,000	7,790	6,320	6,910
26	3,680	3,260	3,420	4,210	3,900	4,140	12,000	10,400	11,500	7,230	6,150	6,760
27	3,410	2,790	3,320	4,200	3,300	3,790	11,100	9,970	10,700	7,010	6,660	6,860
28	3,450	2,790	3,220	---	---	---	11,100	10,100	10,800	7,300	6,760	6,980
29	---	---	---	4,000	2,900	3,260	11,100	10,200	10,800	8,200	7,080	7,630
30	---	---	---	3,130	2,230	2,600	11,000	9,660	10,400	8,660	7,010	7,650
31	---	---	---	5,890	2,570	4,580	---	---	---	8,990	6,360	7,940
MONTH	4,850	2,790	4,020	5,890	1,930	3,810	14,400	1,990	9,730	11,400	4,930	7,280
	JUNE			JULY			AUGUST			SEPTEMBER		
1	8,200	6,360	7,660	9,830	9,410	9,540	11,100	8,990	10,200	20,100	13,900	18,100
2	9,280	7,110	8,450	9,880	8,670	9,330	11,000	9,600	10,500	18,700	16,400	18,100
3	9,620	8,010	8,970	10,100	9,070	9,470	11,200	9,610	10,800	18,700	16,600	18,000
4	9,480	7,790	8,790	10,000	8,970	9,230	11,000	9,250	10,400	18,700	17,100	18,300
5	9,380	7,920	8,860	9,540	9,000	9,170	11,500	8,990	10,500	18,500	18,100	18,400
6	9,460	8,090	9,100	9,500	9,170	9,300	10,900	9,540	10,500	18,900	18,400	18,600
7	10,100	8,160	9,480	10,300	9,430	9,870	10,900	9,330	10,500	19,900	18,600	18,900
8	10,000	9,440	9,830	10,900	9,600	10,200	11,100	9,470	10,400	20,700	19,100	19,700
9	10,100	9,680	9,960	10,600	9,570	10,300	11,300	9,340	10,300	20,700	19,500	20,100
10	10,100	9,640	9,990	10,400	10,100	10,300	10,800	9,090	9,980	20,700	19,600	20,300
11	10,100	9,940	10,100	11,600	9,940	10,900	11,000	8,960	10,300	20,800	19,100	20,500
12	10,200	10,100	10,100	11,900	11,100	11,500	11,100	9,430	10,600	21,000	19,700	20,600
13	10,200	9,440	9,820	11,900	10,900	11,400	11,200	9,820	10,700	21,600	19,700	20,900
14	10,300	9,730	10,000	12,100	9,800	11,100	11,700	9,790	11,000	21,300	19,600	20,600
15	10,400	9,360	9,900	11,500	9,490	10,600	12,000	10,400	11,300	21,300	20,300	21,000
16	10,400	9,130	9,870	10,700	9,700	10,400	12,400	10,200	11,500	21,300	20,400	20,900
17	9,900	8,900	9,350	10,400	9,850	10,200	12,700	10,300	11,700	20,700	18,700	19,700
18	9,620	9,290	9,420	10,400	9,920	10,300	12,900	10,500	12,200	19,100	17,000	18,100
19	9,540	9,360	9,460	10,800	9,920	10,500	13,700	11,100	12,900	18,500	17,600	18,000
20	9,600	9,190	9,440	11,300	9,710	10,600	14,200	11,900	13,400	18,400	16,700	17,700
21	9,530	8,880	9,230	11,400	9,580	10,600	15,600	11,900	14,000	18,300	16,400	17,300
22	9,420	8,920	9,080	11,400	9,560	10,600	14,700	12,800	14,000	18,500	16,800	17,900
23	9,330	8,760	9,040	11,700	9,260	10,600	14,400	13,200	14,000	19,100	16,400	18,300
24	9,300	8,470	8,930	11,800	8,720	10,800	14,700	13,600	14,400			
25	9,270	8,670	8,950	11,800	8,570	10,400	14,600	14,100	14,400			
26	9,290	8,690	8,990	11,600	8,680	10,200	14,700	13,400	14,300			
27	9,290	8,800	9,070	11,400	6,670	9,080	14,700	13,800	14,400			
28	9,400	8,840	9,130	11,200	6,610	9,090	14,600	13,800	14,400			
29	9,560	8,990	9,370	11,700	7,360	9,710	14,600	12,800	13,700			
30	9,740	9,200	9,490	10,400	7,430	9,060	14,600	13,900	14,200			
31	---	---	---	10,800	7,830	9,960	18,000	13,900	15,500			
MONTH	10,400	6,360	9,330	12,100	6,610	10,100	18,000	8,960	12,200	21,600	13,900	19,100

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	5.8	4.8	5.5	10.4	9.3	9.9	4.8	4.4	4.7	4.5	4.0	4.2
2	5.8	4.6	5.4	10.0	8.7	9.2	4.7	4.5	4.6	4.5	3.8	4.2
3	5.9	4.6	5.4	9.4	8.2	8.7	4.7	4.4	4.5	4.3	3.8	4.1
4	5.8	4.9	5.5	8.4	7.4	7.8	4.7	4.4	4.6	4.1	3.2	3.7
5	5.9	5.0	5.6	9.4	7.2	8.0	5.1	4.6	4.7	3.5	2.9	3.1
6	5.8	5.6	5.7	9.1	6.8	8.0	5.4	4.8	5.2	3.9	3.0	3.3
7	6.6	5.7	6.3	11.3	6.4	7.9	5.4	4.8	5.2	3.5	2.5	3.0
8	7.9	5.9	7.0	11.8	6.7	8.5	5.4	4.6	4.9	3.7	2.5	3.0
9	8.3	6.0	7.2	9.0	7.4	8.4	5.4	4.5	5.0	3.5	2.5	2.9
10	8.0	5.2	6.8	8.7	8.0	8.5	5.0	3.7	4.3	3.3	2.5	2.8
11	7.6	4.8	5.6	8.5	7.5	7.9	4.3	2.0	3.8	2.8	2.3	2.5
12	7.4	4.4	5.6	8.5	7.0	7.5	3.2	1.5	2.2	2.6	2.3	2.4
13	6.8	4.3	5.6	8.5	6.8	7.6	3.4	1.8	2.7	2.8	2.3	2.5
14	6.7	3.8	4.7	9.2	7.0	8.3	3.9	2.8	3.3	3.2	2.6	2.9
15	5.7	3.7	4.6	9.7	8.8	9.2	4.4	2.8	4.1	3.0	2.3	2.6
16	5.8	3.6	4.5	10.1	9.0	9.6	4.4	3.8	4.1	3.8	2.5	3.3
17	5.2	3.7	4.1	10.0	9.1	9.5	4.4	3.9	4.2	3.8	2.5	3.0
18	9.4	4.3	5.7	9.9	8.6	9.3	5.5	3.7	4.4	3.2	2.4	2.7
19	9.1	6.2	7.6	9.4	7.9	8.6	5.6	2.7	4.0	3.1	2.4	2.7
20	8.9	4.9	7.1	9.0	7.7	8.4	6.1	4.2	4.8	3.1	2.5	2.7
21	9.5	5.3	7.0	8.9	7.3	8.1	6.3	4.4	5.5	3.0	2.6	2.7
22	8.2	6.0	7.1	8.5	7.2	8.0	6.6	5.3	5.9	3.1	2.6	2.7
23	8.1	6.5	7.4	8.3	7.0	7.7	5.7	4.4	4.9	3.2	2.6	2.8
24	8.6	6.2	7.5	7.8	5.5	7.0	5.2	4.0	4.8	3.0	2.8	2.8
25	8.9	6.0	7.5	7.1	5.5	6.1	5.1	2.6	3.8	3.0	2.7	2.8
26	8.7	6.0	7.7	6.9	2.7	4.4	5.6	2.8	4.3	2.9	2.6	2.7
27	9.1	6.8	8.1	4.6	2.6	3.5	5.6	2.9	4.0	2.8	2.5	2.6
28	8.9	6.6	8.0	4.6	3.7	4.1	4.6	3.2	3.9	2.6	2.4	2.5
29	9.0	7.0	8.1	4.4	3.7	3.9	3.7	3.4	3.5	2.7	2.5	2.5
30	9.9	7.6	8.8	4.4	3.8	4.1	4.4	3.4	3.7	2.7	2.5	2.6
31	10.9	9.0	10.0	---	---	---	4.5	3.8	4.2	2.6	2.5	2.5
MONTH	10.9	3.6	6.5	11.8	2.6	7.6	6.6	1.5	4.3	4.5	2.3	2.9
FEBRUARY			MARCH			APRIL			MAY			
1	2.5	2.2	2.4	1.8	1.1	1.6	2.9	1.0	1.8	6.5	5.3	6.0
2	2.4	2.1	2.3	1.5	1.0	1.3	---	---	---	6.4	4.8	5.8
3	2.6	2.2	2.4	1.5	1.3	1.5	---	---	---	5.5	4.5	4.9
4	2.6	2.5	2.5	1.6	1.4	1.5	---	---	---	5.2	4.5	4.8
5	2.5	2.4	2.4	2.2	1.5	1.8	---	---	---	5.2	4.2	4.7
6	2.4	2.1	2.3	2.4	1.7	2.0	6.5	2.3	4.0	5.3	4.2	4.5
7	2.1	2.0	2.0	2.8	2.2	2.5	7.3	2.2	3.0	5.0	3.8	4.2
8	2.0	2.0	2.0	2.7	1.6	2.2	7.4	2.3	4.9	4.4	3.6	4.0
9	2.3	2.0	2.1	2.7	2.2	2.4	4.5	2.2	2.9	4.2	3.6	3.9
10	2.4	2.1	2.3	2.3	1.7	2.0	5.3	2.9	4.0	4.3	3.5	3.9
11	2.3	2.2	2.2	2.3	1.6	2.0	6.9	3.8	6.0	4.4	3.6	3.9
12	2.2	2.1	2.2	2.3	1.6	2.0	8.3	4.3	5.5	4.4	3.2	3.8
13	2.2	2.2	2.2	2.7	1.8	2.2	6.8	3.2	4.3	4.3	3.2	3.6
14	2.2	2.1	2.2	2.6	1.8	2.2	6.9	3.2	5.0	4.1	3.1	3.6
15	2.2	2.2	2.2	2.8	1.8	2.4	6.7	3.6	5.4	4.2	3.2	3.7
16	2.3	2.2	2.2	2.3	1.3	2.0	6.5	5.0	5.9	4.0	3.1	3.4
17	2.4	2.1	2.2	2.7	1.4	2.1	6.4	5.3	6.1	3.5	3.1	3.3
18	2.4	2.2	2.2	2.6	1.6	2.2	7.2	5.5	6.4	3.5	2.9	3.2
19	2.2	2.2	2.2	2.3	1.8	2.2	7.4	6.3	7.1	3.5	2.8	3.2
20	2.2	1.9	2.1	2.3	2.1	2.2	7.3	6.4	6.7	3.8	2.6	3.2
21	2.2	1.8	2.0	2.2	2.1	2.2	6.6	6.4	6.5	4.2	2.9	3.5
22	2.3	1.8	1.9	2.2	2.0	2.2	7.0	5.9	6.6	4.2	3.3	3.7
23	2.0	1.7	1.8	2.2	2.0	2.1	7.1	5.7	6.2	4.2	3.0	3.6
24	2.1	1.8	1.9	2.1	2.0	2.0	7.3	5.4	6.7	4.3	3.3	3.7
25	2.1	1.9	2.0	2.2	2.1	2.1	7.1	5.8	6.9	4.3	3.4	3.8
26	1.9	1.7	1.8	2.2	2.1	2.2	6.8	5.9	6.5	4.0	3.3	3.7
27	1.8	1.4	1.7	2.2	1.7	2.0	6.3	5.6	6.0	3.8	3.6	3.8
28	1.8	1.4	1.7	---	---	---	6.3	5.7	6.1	4.0	3.7	3.8
29	---	---	---	2.1	1.5	1.7	6.3	5.8	6.1	4.5	3.9	4.2
30	---	---	---	1.6	1.1	1.3	6.2	5.4	5.9	4.8	3.8	4.2
31	---	---	---	3.2	1.3	2.4	---	---	---	5.0	3.5	4.4
MONTH	2.6	1.4	2.1	3.2	1.0	2.0	8.3	1.0	5.5	6.5	2.6	4.0

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	4.5	3.5	4.2	5.5	5.3	5.3	6.3	5.0	5.8	12.0	8.0	10.7
2	5.2	3.9	4.7	5.5	4.8	5.2	6.2	5.4	5.9	11.1	9.6	10.7
3	5.4	4.4	5.0	5.7	5.1	5.3	6.3	5.4	6.1	11.1	9.7	10.6
4	5.3	4.3	4.9	5.6	5.0	5.2	6.2	5.2	5.9	11.1	10.1	10.8
5	5.2	4.4	4.9	5.3	5.0	5.1	6.5	5.0	6.0	10.9	10.7	10.9
6	5.3	4.5	5.1	5.3	5.1	5.2	6.2	5.3	5.9	11.2	10.9	11.0
7	5.7	4.5	5.3	5.8	5.3	5.5	6.2	5.2	6.0	11.8	11.0	11.2
8	5.6	5.3	5.5	6.2	5.4	5.7	6.3	5.3	5.9	12.4	11.4	11.8
9	5.7	5.4	5.6	6.0	5.4	5.8	6.4	5.2	5.8	12.4	11.6	12.0
10	5.7	5.4	5.6	5.9	5.7	5.8	6.1	5.1	5.6	12.4	11.7	12.1
11	5.7	5.6	5.7	6.6	5.6	6.2	6.2	5.0	5.8	12.4	11.4	12.2
12	5.8	5.7	5.7	6.8	6.3	6.5	6.3	5.3	6.0	12.6	11.7	12.3
13	5.8	5.3	5.5	6.8	6.2	6.4	6.3	5.5	6.0	13.0	11.7	12.5
14	5.8	5.5	5.7	6.9	5.5	6.3	6.6	5.5	6.2	12.8	11.7	12.3
15	5.9	5.2	5.6	6.5	5.3	6.0	6.8	5.9	6.4	12.8	12.1	12.6
16	5.9	5.1	5.6	6.1	5.4	5.9	7.1	5.8	6.5	12.8	12.1	12.5
17	5.6	5.0	5.2	5.9	5.5	5.8	7.3	5.8	6.7	12.4	11.1	11.7
18	5.4	5.2	5.3	5.9	5.6	5.8	7.4	6.0	7.0	11.4	10.0	10.7
19	5.3	5.2	5.3	6.1	5.6	6.0	7.9	6.3	7.4	10.9	10.4	10.6
20	5.4	5.1	5.3	6.4	5.4	6.0	8.2	6.8	7.7	10.9	9.8	10.4
21	5.3	4.9	5.2	6.5	5.4	6.0	9.1	6.8	8.1	10.8	9.6	10.2
22	5.3	5.0	5.1	6.5	5.4	6.0	8.6	7.4	8.1	10.9	9.9	10.6
23	5.2	4.9	5.0	6.6	5.2	6.0	8.6	7.6	8.1	11.4	9.6	10.8
24	5.2	4.7	5.0	6.7	4.9	6.1	8.6	7.8	8.4			
25	5.2	4.8	5.0	6.7	4.8	5.8	8.5	8.1	8.4			
26	5.2	4.8	5.0	6.6	4.8	5.7	8.6	7.7	8.3			
27	5.2	4.9	5.1	6.5	3.6	5.1	8.6	7.9	8.3			
28	5.3	4.9	5.1	6.3	3.6	5.1	8.5	7.9	8.3			
29	5.4	5.0	5.2	6.6	4.0	5.5	8.5	7.4	7.9			
30	5.5	5.1	5.3	5.9	4.1	5.1	8.5	8.0	8.2			
31	---	---	---	6.1	4.3	5.6	10.6	8.0	9.0			
MONTH	5.9	3.5	5.2	6.9	3.6	5.7	10.6	5.0	7.0	13.0	8.0	11.4

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.8	25.6	26.9	26.9	26.0	26.5	15.4	10.8	12.8	15.3	12.3	13.8
2	29.4	26.5	27.8	26.6	25.1	25.9	14.4	12.5	13.5	17.8	14.8	15.9
3	31.4	26.4	28.7	25.3	21.1	23.7	14.2	12.6	13.3	18.9	15.8	17.0
4	31.1	27.8	29.1	21.1	17.6	19.2	14.1	12.9	13.5	18.4	16.9	17.6
5	29.0	26.5	27.6	19.5	16.9	18.1	16.2	14.0	14.9	19.1	17.6	18.3
6	27.9	26.4	27.0	20.9	16.8	18.7	18.9	15.5	17.2	19.1	17.1	18.0
7	26.9	24.9	25.7	21.8	17.6	19.7	19.7	17.5	18.4	18.6	15.8	17.2
8	24.9	23.7	24.5	21.8	18.6	20.2	18.2	17.4	17.7	18.6	17.3	18.0
9	24.9	23.7	24.2	20.8	19.3	19.8	20.1	18.2	19.2	17.9	16.3	17.3
10	24.8	24.2	24.5	20.8	19.0	19.9	19.4	14.9	18.2	19.0	17.2	17.9
11	26.4	23.3	24.6	22.5	20.3	21.2	16.1	12.3	14.4	20.6	18.2	19.1
12	25.6	22.7	24.4	20.9	17.7	18.6	16.6	13.4	15.1	21.4	18.9	19.8
13	25.1	22.5	24.1	17.7	15.3	16.1	16.7	14.4	15.8	20.0	15.1	18.3
14	24.6	19.8	23.1	17.8	14.8	16.2	14.4	8.9	11.0	15.1	11.5	13.1
15	22.1	19.2	20.7	19.6	16.7	17.7	10.2	8.2	9.1	12.9	11.3	12.3
16	24.3	20.5	22.5	20.4	17.6	18.7	10.7	8.1	9.3	13.4	8.3	10.4
17	26.5	22.3	24.1	19.9	18.7	19.2	12.3	9.5	10.7	9.9	7.1	8.7
18	27.7	24.2	25.5	20.8	19.2	19.9	14.1	10.1	11.4	8.9	5.9	7.8
19	28.7	25.7	27.0	22.0	19.4	20.6	13.7	10.3	11.7	10.4	7.6	8.9
20	29.8	26.5	27.7	20.8	20.0	20.4	12.0	9.8	10.9	13.4	10.4	11.9
21	29.4	26.6	27.9	22.3	20.0	21.0	13.1	10.8	11.9	16.4	12.8	15.0
22	30.8	27.0	28.3	22.8	21.4	22.1	14.8	12.8	13.9	19.8	15.5	17.0
23	28.5	27.0	27.9	23.5	22.0	22.7	14.0	5.5	9.1	16.6	8.1	10.7
24	28.6	26.6	27.7	23.1	14.6	20.8	6.5	2.3	4.1	10.1	7.0	8.8
25	28.7	26.6	27.7	17.5	12.4	14.9	4.4	0.7	1.7	12.6	8.8	10.6
26	28.2	26.5	27.5	16.0	13.9	15.4	5.8	0.7	3.0	17.5	11.5	13.9
27	28.8	26.6	27.7	18.7	16.0	17.2	8.1	4.0	5.8	15.5	12.8	14.5
28	28.3	26.3	27.3	17.2	15.2	16.3	9.9	5.9	7.4	13.3	12.3	12.8
29	28.0	25.6	26.8	17.7	15.7	16.9	12.4	7.4	9.2	13.4	12.6	13.0
30	28.4	25.6	26.8	19.7	15.4	17.9	12.2	9.5	10.6	12.6	11.7	12.0
31	28.2	26.0	26.9	---	---	---	14.6	11.6	12.4	12.2	11.4	11.9
MONTH	31.4	19.2	26.2	26.9	12.4	19.5	20.1	0.7	11.8	21.4	5.9	14.2
FEBRUARY			MARCH			APRIL			MAY			
1	11.4	10.7	11.0	19.0	14.1	15.5	23.7	18.0	22.1	21.0	16.5	19.3
2	11.0	9.9	10.4	15.3	13.3	13.9	---	---	---	23.5	18.4	21.0
3	9.9	8.8	9.4	14.2	12.4	13.3	---	---	---	22.6	19.3	21.3
4	9.2	8.0	8.6	16.4	12.5	14.4	---	---	---	21.8	19.4	20.4
5	10.9	8.0	9.3	17.7	14.8	16.3	---	---	---	23.4	18.8	20.7
6	11.4	10.3	10.8	17.3	16.2	16.7	23.6	21.1	22.3	25.2	20.8	22.8
7	13.3	11.2	12.2	17.9	15.8	16.4	23.9	19.2	21.8	25.8	23.0	24.2
8	14.9	12.6	13.6	18.4	14.5	16.6	23.8	18.9	21.2	25.8	23.7	24.6
9	17.8	13.7	15.2	17.4	14.8	16.2	23.0	20.7	22.0	26.4	23.8	24.9
10	16.2	12.8	14.6	19.9	13.4	16.2	23.2	21.6	22.4	28.5	24.4	25.8
11	15.1	12.7	13.6	19.8	15.9	17.4	23.2	22.3	22.7	29.1	25.7	27.0
12	15.6	13.4	14.2	20.1	16.1	17.7	24.6	20.8	22.6	28.3	26.2	27.1
13	14.8	13.9	14.2	21.2	17.6	19.2	23.9	20.2	22.0	28.5	26.1	27.4
14	19.0	14.6	16.2	20.8	16.8	18.8	22.8	18.9	20.7	27.9	26.0	26.9
15	19.1	16.8	17.9	17.4	14.5	16.0	22.5	19.1	20.9	29.0	25.5	27.3
16	20.4	18.1	19.1	14.5	10.6	12.6	25.6	20.4	22.7	28.2	24.4	26.2
17	20.4	16.6	18.0	13.6	9.3	11.2	23.9	21.9	23.1	27.8	23.6	26.1
18	16.6	13.2	15.0	15.2	12.0	13.5	22.9	20.8	22.1	29.5	25.5	27.6
19	15.6	13.7	14.9	17.5	14.3	15.9	22.5	21.0	21.9	30.4	27.2	28.6
20	17.6	15.0	16.4	18.8	16.6	17.6	24.7	21.2	22.9	32.0	27.1	28.9
21	19.7	17.1	18.6	20.4	17.9	19.1	25.9	23.2	24.6	32.1	27.4	29.2
22	21.1	18.9	19.9	22.8	19.7	21.1	27.2	24.2	25.6	32.0	28.0	29.6
23	20.5	19.4	19.9	21.8	18.1	20.2	25.8	20.9	23.6	33.1	28.6	30.0
24	19.4	14.4	17.7	21.6	19.3	20.5	23.1	19.4	21.0	31.7	27.5	29.2
25	15.1	12.4	14.0	24.3	20.5	22.3	21.8	19.4	20.6	31.1	27.5	28.8
26	14.3	13.1	13.9	23.5	22.2	22.7	24.1	18.9	21.1	30.2	28.0	29.0
27	15.8	13.4	14.5	22.6	15.4	19.9	24.6	20.3	22.0	29.4	27.5	28.2
28	17.7	12.7	15.0	---	---	---	24.2	21.6	23.0	30.1	27.0	28.4
29	---	---	---	18.9	16.0	17.5	24.7	22.6	23.6	29.5	27.5	28.3
30	---	---	---	20.1	18.4	19.0	24.4	20.4	23.0	28.6	25.7	27.4
31	---	---	---	22.5	19.9	21.1	---	---	---	29.6	26.1	27.6
MONTH	21.1	8.0	14.6	24.3	9.3	17.3	27.2	18.0	22.4	33.1	16.5	26.3

07387050 VERMILION BAY (BAYOU FEARMAN) NEAR INTRACOASTAL CITY, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	29.2	26.3	28.0	33.4	30.4	31.7	34.3	30.2	31.7	31.0	29.2	30.0
2	31.9	27.5	29.1	32.9	29.4	31.1	32.7	30.3	31.3	30.4	29.0	29.5
3	31.8	28.8	30.0	33.1	29.2	30.3	31.8	29.6	30.5	31.1	28.8	29.8
4	31.0	28.4	29.6	33.3	29.7	30.9	30.4	28.1	29.7	30.3	28.3	29.3
5	30.8	28.5	29.5	31.0	28.8	30.2	31.9	27.6	29.6	30.2	28.2	29.1
6	30.8	28.8	29.4	31.1	27.6	29.1	33.0	29.4	30.7	29.3	28.0	28.5
7	31.5	27.7	29.4	30.9	27.9	29.0	33.9	29.7	31.4	29.8	27.0	28.2
8	32.5	28.9	30.4	31.0	28.4	29.6	33.4	28.9	30.4	30.6	27.5	28.8
9	32.5	29.2	30.8	33.0	29.1	30.7	32.8	29.1	30.4	31.7	28.0	29.5
10	31.6	29.6	30.4	31.4	28.6	29.5	33.6	27.9	30.5	32.0	28.7	29.9
11	31.7	27.9	29.7	31.7	27.9	29.5	34.3	30.0	31.7	30.4	28.5	29.2
12	32.0	29.0	30.5	32.7	29.4	30.9	33.8	31.2	31.7	30.7	27.8	28.7
13	33.0	30.3	31.4	32.8	30.2	31.2	34.5	30.5	32.1	30.9	28.0	28.9
14	34.4	30.0	32.0	31.0	27.7	29.2	34.0	31.2	32.0	31.1	28.2	29.2
15	32.9	30.4	31.9	28.7	27.3	28.1	31.5	28.9	30.6	31.4	28.8	29.8
16	34.9	29.3	31.3	30.2	27.5	28.6	33.3	28.6	30.2	31.4	29.3	30.1
17	33.4	29.7	31.0	32.0	28.8	30.1	32.8	29.8	30.8	30.2	28.4	29.5
18	30.8	28.3	29.7	32.3	30.0	30.8	32.8	30.0	30.9	31.5	29.1	30.2
19	31.0	27.4	28.7	31.5	30.0	30.5	33.3	30.1	31.5	32.9	29.8	31.1
20	31.2	27.7	28.9	30.3	29.2	29.7	34.2	31.1	32.4	33.6	29.8	31.6
21	31.3	28.1	29.6	32.6	28.8	30.3	32.5	30.1	31.7	33.0	30.3	31.7
22	32.5	29.3	30.3	33.7	29.8	31.3	33.7	29.3	31.3	31.7	29.6	30.7
23	32.1	29.4	30.5	34.5	30.0	32.2	34.6	31.0	32.4	29.6	27.1	28.3
24	32.4	29.7	30.7	34.1	31.0	32.4	35.4	31.7	33.0			
25	32.4	29.6	30.8	35.3	30.8	32.8	34.3	31.7	32.8			
26	32.4	29.7	30.9	34.0	31.1	32.5	35.1	31.4	32.9			
27	33.2	29.7	31.1	32.4	30.4	31.2	34.4	31.8	32.8			
28	33.8	29.9	31.5	33.1	28.9	30.9	32.4	29.1	31.4			
29	34.4	30.4	32.1	33.7	29.6	31.2	29.1	25.8	27.2			
30	33.5	31.1	32.0	33.3	29.5	31.0	30.2	27.1	28.3			
31	---	---	---	33.8	29.9	31.0	31.4	28.7	29.8			
MONTH	34.9	26.3	30.4	35.3	27.3	30.6	35.4	25.8	31.1	33.6	27.0	29.6

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 mi²

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 NGVD of 1929 (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.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e4.5	12	255	9.7	3,020	125	288	20	198	1.2	10	0.28
2	e4.0	368	116	11	3,770	73	224	19	110	1.1	36	0.23
3	e3.5	2,150	75	9.3	2,780	59	142	e18	71	66	45	0.19
4	e6.0	2,800	60	7.4	927	73	79	e17	46	329	43	0.13
5	19	1,890	45	7.9	209	47	72	e16	20	66	55	0.11
6	9.8	652	482	14	102	33	96	e15	20	36	35	0.10
7	24	202	1,110	75	78	30	149	e14	112	29	18	0.07
8	323	126	1,190	777	325	66	144	e13	52	333	9.5	0.08
9	1,660	86	1,420	288	494	46	130	e12	16	201	35	0.11
10	2,520	65	1,970	95	473	27	76	e11	4.9	130	451	0.09
11	3,000	116	960	65	150	21	65	e10	3.4	63	142	0.05
12	1,760	138	211	51	83	21	333	e9.0	3.0	47	50	0.03
13	530	48	97	624	236	34	246	e8.0	2.8	86	35	0.02
14	145	23	60	1,450	2,070	20	123	e7.0	2.5	96	19	0.02
15	88	17	39	504	2,130	307	84	e6.0	2.0	168	21	0.02
16	54	12	30	114	758	1,440	68	e5.0	1.8	242	31	0.02
17	24	9.5	26	64	185	723	65	e4.0	1.9	194	19	0.02
18	18	199	19	41	90	200	51	e3.0	2.0	108	14	0.02
19	20	192	14	30	58	119	83	e2.0	1.8	99	108	0.02
20	33	497	11	19	41	168	45	e1.0	1.8	123	38	0.02
21	21	843	10	17	38	191	56	e0.80	2.9	90	15	0.02
22	9.3	1,580	28	21	38	183	49	e0.60	3.2	134	173	0.02
23	6.5	3,060	230	18	171	335	58	e0.50	13	114	70	0.73
24	150	2,630	95	16	1,040	213	26	0.34	4.2	52	17	1,290
25	286	1,290	40	12	1,860	113	36	0.29	2.3	36	5.7	3,750
26	87	375	25	20	968	93	70	0.32	1.6	85	2.5	4,180
27	38	828	19	17	313	136	62	0.27	1.4	57	3.5	3,340
28	18	1,280	15	25	246	121	53	0.22	1.4	60	1.6	1,570
29	12	434	11	45	---	202	33	0.31	1.3	63	0.52	559
30	9.4	207	11	29	---	166	21	60	1.3	46	0.38	175
31	12	---	11	478	---	138	---	297	---	21	0.38	---
TOTAL	10,895.0	22,129.5	8,685	4,954.3	22,653	5,523	3,027	570.65	705.5	3,176.3	1,504.08	14,866.40
MEAN	351	738	280	160	809	178	101	18.4	23.5	102	48.5	496
MAX	3,000	3,060	1,970	1,450	3,770	1,440	333	297	198	333	451	4,180
MIN	3.5	9.5	10	7.4	38	20	21	0.22	1.3	1.1	0.38	0.02
AC-FT	21,610	43,890	17,230	9,830	44,930	10,950	6,000	1,130	1,400	6,300	2,980	29,490
CFSM	2.68	5.63	2.14	1.22	6.18	1.36	0.77	0.14	0.18	0.78	0.37	3.78
IN.	3.09	6.28	2.47	1.41	6.43	1.57	0.86	0.16	0.20	0.90	0.43	4.22

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2005, BY WATER YEAR (WY)

MEAN	148	214	366	450	458	309	318	319	211	222	160	181
MAX	1,293	1,016	1,748	1,562	1,762	1,167	1,238	2,362	894	1,519	1,456	961
(WY)	(2003)	(2003)	(1972)	(1998)	(2004)	(1980)	(1967)	(1953)	(1942)	(1946)	(1940)	(1973)
MIN	1.11	0.35	29.1	3.35	0.79	3.86	5.02	0.42	0.43	0.81	8.29	0.65
(WY)	(1939)	(2000)	(1959)	(2000)	(2000)	(1955)	(1963)	(1943)	(1948)	(1944)	(2000)	(2000)

08010000 BAYOU DES CANNES NEAR EUNICE, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1939 - 2005	
ANNUAL TOTAL	208,035.4		98,689.73		279	
ANNUAL MEAN	568		270		523	
HIGHEST ANNUAL MEAN					79.4	
LOWEST ANNUAL MEAN					2000	
HIGHEST DAILY MEAN	6,480	May 15	4,180	Sep 26	11,700	May 20, 1953
LOWEST DAILY MEAN	2.4	Aug 18	0.02	Sep 13	0.00	May 6, 1939
ANNUAL SEVEN-DAY MINIMUM	2.7	Aug 17	0.02	Sep 13	0.00	May 9, 1939
MAXIMUM PEAK FLOW			4,250	Sep 26	11,900	May 20, 1953
MAXIMUM PEAK STAGE			18.13	Sep 26	22.36	May 20, 1953
INSTANTANEOUS LOW FLOW			0.02	Many Days	0.00	Oct 1, 1939
ANNUAL RUNOFF (AC-FT)	412,600		195,800		202,000	
ANNUAL RUNOFF (CFSM)	4.34		2.06		2.13	
ANNUAL RUNOFF (INCHES)	59.08		28.02		28.92	
10 PERCENT EXCEEDS	1,960		766		752	
50 PERCENT EXCEEDS	72		46		46	
90 PERCENT EXCEEDS	8.7		1.1		3.8	

e Estimated

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	1.63	6.62	1.51	17.00	4.58	6.61	1.68	5.85	0.85	1.92	1.04
2	---	6.73	4.41	1.56	17.74	3.47	5.61	1.68	4.29	0.84	2.83	1.02
3	---	15.85	3.53	1.50	16.71	3.11	4.24	---	3.43	2.37	3.07	1.00
4	---	16.83	3.14	1.39	12.03	3.46	2.96	---	2.78	7.34	3.01	0.96
5	1.71	15.40	2.77	1.42	5.95	2.82	2.78	---	1.96	3.51	3.28	0.94
6	1.34	10.44	8.62	1.74	4.14	2.43	3.34	---	1.91	2.87	2.82	0.93
7	1.92	5.89	13.37	2.84	3.59	2.34	4.39	---	4.33	2.64	2.26	0.90
8	6.48	4.62	13.59	11.62	7.42	3.29	4.31	---	2.94	7.49	1.88	0.91
9	14.97	3.78	14.19	6.85	9.07	2.78	4.03	---	1.78	5.89	2.76	0.94
10	16.49	3.27	15.71	3.99	8.95	2.25	2.89	---	1.22	4.75	8.79	0.92
11	17.04	4.29	12.23	3.26	5.03	2.03	2.59	---	1.09	3.46	4.90	0.87
12	15.06	4.78	5.93	2.91	3.71	2.00	7.25	---	1.05	3.11	3.18	0.83
13	9.38	2.82	4.03	9.02	5.33	2.45	5.97	---	1.02	3.95	2.82	0.81
14	4.96	2.11	3.14	14.44	15.76	1.97	3.90	---	0.99	4.15	2.34	0.79
15	3.82	1.84	2.60	9.05	15.89	5.66	3.11	---	0.94	5.38	2.38	0.79
16	2.99	1.63	2.34	4.36	11.10	14.41	2.74	---	0.92	6.49	2.74	0.79
17	2.12	1.50	2.21	3.25	5.59	10.92	2.69	---	0.94	5.76	2.31	0.80
18	1.89	5.41	1.95	2.64	3.87	5.22	2.34	---	0.94	4.37	2.08	0.80
19	1.97	5.68	1.74	2.33	3.09	3.84	3.17	---	0.93	4.19	4.32	0.80
20	2.42	8.69	1.58	1.96	2.67	4.68	2.25	---	0.92	4.62	2.87	0.80
21	2.02	12.12	1.55	1.85	2.57	5.08	2.54	---	1.04	4.03	2.12	0.80
22	1.49	14.73	2.14	2.02	2.57	4.93	2.40	---	1.07	4.80	5.44	0.79
23	1.34	17.09	6.26	1.89	4.50	7.29	2.62	---	1.65	4.47	3.58	0.92
24	3.87	16.61	3.94	1.81	13.02	5.43	1.77	0.88	1.15	3.21	2.20	12.33
25	6.88	13.76	2.63	1.63	15.49	3.69	2.07	0.86	0.97	2.80	1.65	17.70
26	3.80	7.90	2.16	1.99	12.27	3.29	2.98	0.87	0.91	3.90	1.37	18.07
27	2.57	11.05	1.93	1.85	7.39	4.15	2.82	0.85	0.87	3.33	1.48	17.33
28	1.89	13.86	1.80	2.13	6.51	3.88	2.59	0.83	0.87	3.39	1.27	14.67
29	1.66	8.49	1.58	2.75	---	5.26	2.09	0.87	0.87	3.46	1.11	9.71
30	1.50	5.95	1.57	2.32	---	4.67	1.71	2.74	0.86	3.09	1.07	5.45
31	1.62	---	1.58	6.82	---	4.19	---	7.23	---	2.37	1.07	---
MAX	---	17.09	15.71	14.44	17.74	14.41	7.25	---	5.85	7.49	8.79	18.07
MIN	---	1.50	1.55	1.39	2.57	1.97	1.71	---	0.86	0.84	1.07	0.79

08010200 BAYOU PLAQUEMINE BRULE' AT CHURCH POINT, LA

LOCATION.--Lat 30°24'37", long 92°13'01", sec. 40, T. 7 S., R. 2 E., Louisiana Meridian, Acadia Parish, Hydrologic Unit 08080201, on downstream side of bridge on State Highway 35 in Church Point.

DRAINAGE AREA.--126 mi²

PERIOD OF RECORD.--October 1955 to October 1963 (low-flow station, discharge measurements of base flow only). October 1967 to September 1971 (miscellaneous measurements of discharge). May 2002 to current year..

GAGE.--Water-stage recorder. Datum of gage is 18.00 ft above NAVD 88.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 26.11 ft, May 13, 2004; minimum gage height, 3.73 ft, Sept. 5, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 22.56 ft, Oct. 10, 11; minimum gage height, 3.73 ft, Sept. 5.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.14	4.33	8.01	4.28	19.82	5.00	4.82	4.61	4.83	4.13	3.84	3.81
2	4.14	7.49	5.71	---	13.92	4.79	4.76	4.69	4.44	4.01	3.95	3.80
3	4.14	15.86	5.05	---	7.27	4.72	4.74	4.37	4.20	4.58	4.27	3.78
4	4.22	8.65	4.83	---	5.62	4.71	4.73	4.64	4.17	4.30	4.24	3.77
5	4.19	5.49	4.66	---	5.17	4.69	4.72	4.75	4.27	4.30	4.20	3.78
6	4.13	4.83	4.58	---	4.91	4.68	4.72	4.67	4.38	4.18	3.93	3.79
7	4.13	4.53	7.25	---	4.79	4.67	4.72	4.52	5.10	4.50	3.85	3.80
8	6.41	4.38	6.54	4.41	5.30	4.69	4.72	4.31	5.19	4.57	3.88	3.79
9	9.16	4.30	6.19	4.33	6.48	4.68	4.71	4.18	5.58	4.08	4.21	3.79
10	18.98	4.27	5.72	4.30	6.73	4.67	4.71	4.15	5.63	3.97	4.53	3.78
11	19.39	4.28	4.94	4.29	5.46	4.66	4.70	4.68	4.67	3.97	5.26	3.78
12	9.07	4.32	4.59	4.31	4.85	4.65	4.70	4.56	4.22	4.20	4.58	3.79
13	5.59	4.24	4.42	9.73	7.02	4.65	4.67	4.86	4.03	4.14	4.97	3.79
14	5.01	4.17	4.34	9.01	18.19	4.64	4.36	4.71	4.30	3.96	4.72	3.79
15	4.82	4.15	4.32	5.51	8.88	7.35	4.29	4.46	4.58	3.95	4.23	3.79
16	4.65	4.15	4.31	4.82	5.99	15.30	4.25	4.34	4.29	3.98	4.09	3.79
17	4.59	4.13	4.29	4.53	5.40	7.74	4.22	4.28	4.29	4.03	4.33	3.80
18	---	5.25	4.28	4.47	4.97	5.51	4.20	4.46	5.08	4.44	5.34	3.89
19	---	4.96	4.27	4.44	4.80	4.99	4.22	4.73	4.35	3.99	6.05	3.80
20	4.24	9.40	---	4.43	4.68	5.21	4.18	4.52	4.05	3.93	4.59	3.81
21	4.23	9.54	---	4.43	4.68	5.34	4.24	4.31	3.93	4.04	4.27	3.80
22	4.20	9.43	---	4.42	4.67	5.41	4.35	4.13	3.88	4.12	4.90	3.81
23	4.19	7.11	7.31	4.42	5.23	5.81	4.46	4.08	3.88	4.07	4.60	4.60
24	4.43	7.48	5.12	4.41	8.91	5.07	4.31	4.23	4.19	3.95	4.63	17.09
25	4.68	6.06	4.59	4.41	11.31	4.80	4.30	4.70	4.23	3.95	4.10	22.34
26	4.40	5.06	4.38	4.41	6.16	4.79	4.42	4.54	4.21	4.19	4.04	20.34
27	4.28	7.37	4.32	4.40	5.54	4.93	4.36	4.39	4.12	3.93	4.20	12.53
28	4.21	6.99	4.31	4.45	5.41	4.82	4.22	4.14	4.01	3.97	4.05	6.01
29	4.15	5.37	4.30	4.45	---	4.77	4.18	4.27	3.99	3.92	3.92	4.96
30	4.09	7.94	4.29	4.43	---	4.75	4.29	5.65	4.34	3.85	3.85	4.54
31	4.15	---	4.28	9.81	---	4.76	---	5.30	---	3.85	3.82	---
MAX	---	15.86	---	---	19.82	15.30	4.82	5.65	5.63	4.58	6.05	22.34
MIN	---	4.13	---	---	4.67	4.64	4.18	4.08	3.88	3.85	3.82	3.77

08012000 BAYOU NEZPIQUE NEAR BASILE, LA

LOCATION.--Lat 30°28'50", long 92°37'55", in NE 1/4 NW 1/4 sec. 1, T. 7 S., R. 3 W., Evangeline Parish, Hydrologic Unit 08080201, near right 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 mi².

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

REVISED RECORDS.--WSP 1512: 1945-55.

GAGE.--Water-stage recorder. Datum of gage is 3.58 ft NAVD 88. Prior to May 2003 datum of gage was 3.39 ft above NGVD of 1929. 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 from 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 except period of estimated daily discharge which is rated poor. Diversion for irrigation by Mamou pumping plant may affect stage-discharge relation.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10	78	3,710	115	1,950	2,170	317	79	134	53	141	41
2	8.9	3,050	3,150	98	3,720	1,580	370	81	124	78	125	35
3	8.1	6,850	2,490	86	4,390	903	340	66	103	132	124	32
4	7.6	9,140	1,710	79	4,320	482	237	58	91	303	113	32
5	26	9,320	937	74	4,010	290	182	53	81	309	115	29
6	40	8,240	579	74	3,510	200	156	56	81	230	109	26
7	35	6,910	1,050	86	2,910	158	211	47	105	213	89	24
8	51	5,760	1,770	316	2,340	248	297	37	132	294	70	25
9	450	4,940	2,340	839	2,130	311	242	37	146	429	72	26
10	1,020	4,310	3,040	869	2,110	272	185	36	135	392	152	28
11	1,450	3,760	3,630	687	2,100	216	168	33	105	327	290	30
12	1,630	3,130	3,860	501	1,950	160	311	33	76	259	235	31
13	1,550	2,370	3,820	537	1,700	118	643	38	54	284	154	31
14	1,260	1,410	3,540	1,280	2,530	97	636	42	40	304	103	31
15	725	693	3,210	1,700	3,880	266	467	46	34	316	82	30
16	340	342	2,880	1,640	4,170	1,110	306	45	47	334	123	30
17	172	196	2,560	1,360	3,940	1,320	227	40	75	329	242	29
18	96	152	2,120	971	3,460	1,000	177	37	80	333	225	29
19	62	257	1,530	557	2,880	646	158	32	71	311	163	28
20	56	400	795	306	2,270	429	145	29	59	300	130	28
21	54	978	387	205	1,660	377	132	29	53	241	124	27
22	51	1,700	224	159	915	319	104	27	43	310	103	26
23	58	3,460	470	133	580	291	79	24	35	470	174	28
24	52	4,600	876	107	1,650	380	78	21	36	448	192	651
25	254	4,930	774	89	2,750	475	59	18	55	328	152	2,150
26	330	4,770	517	78	3,290	411	49	19	60	235	111	3,620
27	191	4,670	336	73	3,130	314	58	18	49	195	75	4,320
28	120	4,770	239	77	2,690	254	57	19	45	181	58	4,390
29	79	4,590	191	78	---	212	60	21	45	191	55	4,150
30	59	4,190	166	97	---	207	67	31	51	202	47	3,830
31	47	---	136	337	---	220	---	88	---	175	46	---
TOTAL	10,292.6	109,966	53,037	13,608	76,935	15,436	6,518	1,240	2,245	8,506	3,994	23,787
MEAN	332	3,666	1,711	439	2,748	498	217	40.0	74.8	274	129	793
MAX	1,630	9,320	3,860	1,700	4,390	2,170	643	88	146	470	290	4,390
MIN	7.6	78	136	73	580	97	49	18	34	53	46	24
AC-FT	20,420	218,100	105,200	26,990	152,600	30,620	12,930	2,460	4,450	16,870	7,920	47,180
CFSM	0.63	6.96	3.25	0.83	5.21	0.94	0.41	0.08	0.14	0.52	0.24	1.50
IN.	0.73	7.76	3.74	0.96	5.43	1.09	0.46	0.09	0.16	0.60	0.28	1.68

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1939 - 2005, BY WATER YEAR (WY)

	351	586	1,135	1,436	1,546	1,132	1,052	1,025	533	548	395	433
MEAN	3,027	4,751	4,259	5,850	6,528	3,301	5,598	9,202	2,459	4,695	5,169	3,109
(WY)	(2003)	(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	0.38	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 2004 CALENDAR YEAR			FOR 2005 WATER YEAR			WATER YEARS 1939 - 2005		
ANNUAL TOTAL	601,714.5			325,564.6			845		
ANNUAL MEAN	1,644			892			1,639		
HIGHEST ANNUAL MEAN							169		
LOWEST ANNUAL MEAN							2000		
HIGHEST DAILY MEAN	10,200	Feb 13		9,320	Nov 5		35,100	May 20, 1953	
LOWEST DAILY MEAN	3.1	Sep 23		7.6	Oct 4		0.10	Jun 7, 1943	
ANNUAL SEVEN-DAY MINIMUM	5.1	Sep 20		19	Oct 1		0.10	Jun 22, 1948	
MAXIMUM PEAK FLOW				9,530	Nov 4, 5		35,800	May 20, 1953	
MAXIMUM PEAK STAGE				24.01	Nov 4, 5		34.39	May 20, 1953	
INSTANTANEOUS LOW FLOW				6.8	Oct 4		0.10	Jun 29, 1948	
ANNUAL RUNOFF (AC-FT)	1,194,000			645,800			611,900		
ANNUAL RUNOFF (CFSM)	3.12			1.69			1.60		
ANNUAL RUNOFF (INCHES)	42.47			22.98			21.77		
10 PERCENT EXCEEDS	4,990			3,360			2,600		
50 PERCENT EXCEEDS	346			200			170		
90 PERCENT EXCEEDS	20			32			12		

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.85	3.15	19.53	4.17	16.29	17.09	7.07	3.54	4.50	2.99	4.09	2.17
2	1.81	18.27	18.77	3.87	19.54	15.36	7.68	3.57	4.34	3.50	3.84	2.02
3	1.77	22.38	17.71	3.67	20.35	12.09	7.33	3.27	3.97	4.46	3.81	1.92
4	1.75	23.80	15.78	3.54	20.27	8.83	6.05	3.10	3.75	6.87	3.62	1.91
5	2.46	23.89	12.29	3.44	19.91	6.73	5.26	2.99	3.57	6.97	3.65	1.82
6	2.89	23.28	9.76	3.45	19.28	5.53	4.86	3.06	3.58	5.95	3.56	1.70
7	2.77	22.45	12.85	3.65	18.41	4.87	5.65	2.86	4.00	5.72	3.20	1.64
8	3.07	21.64	16.01	6.80	17.45	6.16	6.83	2.59	4.47	6.77	2.84	1.66
9	8.23	20.93	17.44	11.73	17.02	7.00	6.12	2.57	4.70	8.32	2.88	1.70
10	13.13	20.26	18.60	11.96	16.97	6.51	5.30	2.54	4.53	7.87	4.23	1.76
11	15.36	19.60	19.44	10.64	16.93	5.76	5.04	2.46	4.01	6.80	6.22	1.84
12	16.19	18.75	19.72	9.03	16.53	4.92	6.87	2.47	3.47	5.82	5.49	1.88
13	15.88	17.46	19.67	9.28	15.83	4.23	10.29	2.60	3.01	6.15	4.30	1.88
14	14.41	14.66	19.32	14.12	17.74	3.85	10.24	2.73	2.67	6.41	3.44	1.87
15	10.96	10.62	18.86	15.84	19.74	5.95	8.69	2.83	2.48	6.61	3.07	1.85
16	7.30	7.33	18.37	15.66	20.10	13.24	6.93	2.79	2.83	6.93	3.76	1.84
17	5.10	5.46	17.85	14.51	19.82	14.34	5.91	2.67	3.47	6.84	5.60	1.83
18	3.84	4.79	16.98	12.56	19.21	12.76	5.18	2.59	3.55	6.91	5.36	1.81
19	3.19	6.29	15.17	9.51	18.37	10.29	4.89	2.44	3.38	6.52	4.44	1.80
20	3.07	7.96	11.36	6.92	17.31	8.32	4.68	2.34	3.14	6.37	3.93	1.78
21	3.01	12.55	7.83	5.59	15.63	7.76	4.47	2.34	3.00	5.58	3.82	1.73
22	2.96	15.68	5.86	4.90	12.15	7.09	3.97	2.26	2.76	6.58	3.44	1.70
23	3.12	19.19	8.55	4.48	9.72	6.75	3.54	2.17	2.53	8.72	4.61	1.79
24	2.98	20.58	12.00	4.04	15.43	7.78	3.51	2.06	2.54	8.50	4.89	9.42
25	6.10	20.93	11.28	3.71	18.16	8.78	3.13	1.96	3.05	6.83	4.27	16.88
26	7.21	20.76	9.17	3.52	18.97	8.12	2.89	1.99	3.16	5.49	3.59	19.41
27	5.37	20.66	7.29	3.42	18.75	7.03	3.11	1.97	2.91	4.93	2.94	20.27
28	4.27	20.76	6.07	3.50	18.06	6.28	3.10	1.97	2.80	4.71	2.59	20.35
29	3.54	20.57	5.39	3.51	---	5.69	3.16	2.05	2.80	4.87	2.52	20.08
30	3.12	20.12	5.01	3.86	---	5.62	3.30	2.39	2.96	5.03	2.33	19.68
31	2.85	---	4.54	6.59	---	5.80	---	3.68	---	4.63	2.30	---
MAX	16.19	23.89	19.72	15.84	20.35	17.09	10.29	3.68	4.70	8.72	6.22	20.35
MIN	1.75	3.15	4.54	3.42	9.72	3.85	2.89	1.96	2.48	2.99	2.30	1.64

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 Nezique and Des Cannes.

DRAINAGE AREA.--1,381 mi².

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 acoustic doppler. Datum of gage is 0.58 ft. below NGVD 1929. Prior to October 1984, datum of gage is 0.00 ft mean low gulf datum.

REMARKS.--No estimated daily discharges. 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, 47,600 ft³/s, May 18, 2004; maximum negative discharge, -11,500 ft³/s, Dec. 31, 1984; maximum gage height, 10.97 ft, Nov. 2, 1985; minimum gage height, -0.77 ft, Sept. 24, 2005; 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 positive discharge, 13,500 ft³/s, Nov. 7; maximum gage height, 5.98 ft, Sept. 27; maximum negative discharge, -4,620 ft³/s, Sept. 24; minimum gage height, -0.77 ft, Sept. 24.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-600	---	7,760	---	7,610	5,110	2,330	1,030	1,380	-106	828	-355
2	-11	---	5,990	---	9,120	4,390	1,640	737	1,290	118	532	131
3	26	5,430	4,380	---	10,200	3,800	924	765	698	310	439	90
4	203	8,050	3,900	---	10,500	2,640	132	628	-128	510	958	333
5	317	10,600	2,910	-855	8,900	2,150	-71	437	370	1,110	918	-92
6	-60	11,500	2,320	969	7,280	722	-342	226	1,560	1,240	618	352
7	74	12,300	2,770	-43	6,340	629	1,240	17	4,160	901	364	395
8	840	11,700	2,800	1,190	5,770	1,530	900	-286	3,150	1,620	-77	101
9	2,710	10,000	2,810	831	5,000	1,170	-19	-245	1,810	1,600	-176	-61
10	4,500	7,740	4,090	887	4,780	1,050	-208	91	1,660	1,630	-298	-183
11	6,300	6,290	3,900	663	3,580	1,550	223	329	1,640	675	432	-442
12	7,620	5,210	3,380	408	3,360	-418	1,310	56	916	103	107	-240
13	8,860	3,980	4,490	3,660	2,850	9.4	1,690	-342	200	-136	134	68
14	8,550	3,160	3,930	5,310	8,980	2,630	1,610	-199	-4.1	---	487	-318
15	5,600	2,500	3,150	3,820	10,100	1,530	1,250	868	169	295	551	-836
16	3,520	1,880	2,620	3,250	10,400	3,350	1,420	563	237	966	770	-224
17	1,520	688	2,350	3,130	9,280	3,580	811	90	51	913	227	-538
18	412	1,920	2,090	2,710	6,990	2,850	29	-299	707	1,090	-117	-434
19	205	2,090	2,110	2,000	5,670	3,120	231	-398	659	1,360	-117	-74
20	1,230	2,740	1,420	1,200	5,020	3,170	289	-509	593	1,590	78	248
21	1,480	4,400	1,280	534	4,640	3,080	305	-240	440	1,340	818	198
22	1,070	4,310	1,310	721	4,240	3,310	-169	85	384	1,060	1,440	661
23	-456	3,330	3,750	923	3,270	3,940	1,580	-801	27	897	613	2,870
24	774	4,950	2,560	256	5,490	2,140	1,030	-774	1.1	1,320	50	836
25	538	6,050	1,090	61	6,550	2,450	638	-268	-4.4	1,360	458	4,980
26	523	6,030	831	65	5,870	2,380	896	440	366	992	275	8,630
27	646	7,080	624	903	4,850	2,620	375	4.0	64	893	141	10,400
28	122	8,220	---	459	5,400	1,240	-468	-307	-150	490	735	11,200
29	---	7,020	---	703	---	340	-322	-568	185	958	418	---
30	---	7,310	---	674	---	1,310	1,400	1,500	-185	1,190	-134	8,080
31	---	---	---	2,310	---	1,370	---	2,200	---	929	-263	---
TOTAL	---	---	---	---	182,040	68,742.4	20,654	4,830.0	22,245.6	---	11,209	---

08012150 MERMENTAU RIVER AT MERMENTAU, LA—Continued

 GAGE HEIGHT, FEET
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.20	---	3.16	---	2.42	3.04	1.82	1.35	1.06	1.02	1.97	1.89
2	1.16	---	3.03	---	2.88	2.93	1.65	1.40	1.10	0.95	1.96	1.90
3	1.10	2.64	2.89	---	3.03	2.88	1.76	1.33	1.16	1.00	1.95	1.86
4	1.11	2.79	2.78	---	3.16	2.83	1.80	1.30	1.22	1.07	1.95	1.81
5	1.12	2.97	2.73	2.01	3.11	2.73	1.90	1.30	1.20	1.02	1.93	1.85
6	1.19	3.18	2.74	1.78	3.02	2.62	2.03	1.36	1.26	1.00	1.90	1.77
7	1.33	3.32	2.76	1.90	2.97	2.64	1.65	1.41	1.49	1.01	1.92	1.77
8	1.59	3.25	2.64	1.77	2.87	2.51	1.54	1.45	1.46	1.06	1.89	1.75
9	1.94	3.04	2.81	1.83	2.78	2.50	1.66	1.49	1.40	1.06	1.87	1.76
10	2.12	2.87	2.76	1.88	2.59	2.42	1.82	1.45	1.37	0.97	1.88	1.79
11	2.42	2.81	2.58	1.95	2.59	2.31	1.96	1.47	1.30	1.10	1.88	1.76
12	2.61	2.60	2.61	2.03	2.58	2.32	1.75	1.46	1.35	1.15	1.88	1.80
13	2.82	2.44	2.49	2.14	2.75	2.31	1.59	1.42	1.37	1.15	1.91	1.79
14	2.92	2.39	2.26	2.06	3.42	1.93	1.49	1.37	1.31	---	1.90	1.76
15	2.69	2.38	2.22	2.02	3.58	1.88	1.57	1.22	1.21	1.69	1.90	1.77
16	2.52	2.42	2.25	1.94	3.62	1.82	1.58	1.20	1.19	1.78	1.93	1.71
17	2.46	2.45	2.17	1.90	3.41	1.87	1.63	1.25	1.22	1.87	1.92	1.67
18	2.49	2.68	2.15	1.89	3.16	2.04	1.66	1.29	1.13	1.86	1.94	1.71
19	2.51	2.67	2.01	1.95	3.09	2.11	1.64	1.25	1.10	1.91	1.94	1.71
20	2.36	2.72	2.00	1.95	3.11	2.15	1.65	1.19	1.09	1.93	1.94	1.63
21	2.25	2.96	2.04	1.91	3.04	2.18	1.61	1.10	1.10	1.94	1.89	1.59
22	2.23	2.96	2.09	1.84	2.88	2.29	1.60	1.11	1.10	1.92	2.01	1.54
23	2.26	3.01	1.91	1.43	2.93	2.15	1.30	1.13	1.09	1.98	2.01	1.07
24	2.19	3.07	1.72	1.73	3.16	2.15	1.32	1.07	1.07	1.98	2.00	3.13
25	2.18	2.96	1.73	1.76	3.20	2.13	1.47	0.99	1.05	1.99	2.00	5.01
26	2.18	3.04	1.84	1.75	3.20	2.11	1.56	0.90	1.03	2.02	1.98	5.80
27	2.19	3.31	1.80	1.53	3.18	2.01	1.56	0.99	1.09	2.01	1.96	5.95
28	2.18	3.26	---	1.70	3.15	1.89	1.71	1.00	1.07	1.96	1.86	5.90
29	---	3.21	---	1.68	---	2.00	1.68	1.03	1.07	1.92	1.71	---
30	---	3.26	---	1.63	---	1.98	1.34	1.08	1.06	1.88	1.87	5.35
31	---	---	---	1.76	---	1.93	---	1.00	---	1.94	1.90	---
MAX	---	---	---	---	3.62	3.04	2.03	1.49	1.49	---	2.01	---
MIN	---	---	---	---	2.42	1.82	1.30	0.90	1.03	---	1.71	---

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 2004.

WATER TEMPERATURE: April 1980 to September 1982, May 2000 to September 2004.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records excellent except for Nov. 6-Dec. 7, Feb. 13-Apr. 4 when records good; Dec. 8-10 when records fair.

SALINITY: Records excellent except for Nov. 6-Dec. 7, Feb. 13-Apr. 4 when records good; Dec. 8-10 when records fair.

TEMPERATURE: Records good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 631 microsiemens/cm, June 8, 2003; minimum, 45 microsiemens/cm, Feb. 15, 2003. SALINITY:

WATER TEMPERATURE: Maximum, 32.9°C July 21; minimum, 6.0°C Jan. 17, 1982.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Alkalinity, wat flt Gran, field, mg/L as CaCO ₃ (29802)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Chloride, water, fltrd, mg/L (00940)	Sulfate, water, fltrd, mg/L (00945)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite, water, fltrd, mg/L as N (00613)
OCT 18...	1500	-3,340	5.1	7.0	107	22.2	--	39	7.74	3.8	.05	.07	<.008
DEC 14...	0830	3,470	5.9	7.1	71	15.0	17.3	23	5.93	2.4	E.02	.10	E.005
FEB 16...	0845	10,500	5.4	7.3	74	16.8	19.9	26	5.81	2.6	E.04	.10	E.004
APR 06...	0745	-775	3.1	7.3	186	19.3	--	60	19.3	4.7	.10	.63	.032
JUN 09...	0830	2,000	2.0	7.4	230	26.2	--	84	19.8	4.6	.39	.53	.060
AUG 11...	1230	-171	1.1	7.7	363	28.6	--	137	37.5	3.8	.18	E.04	.008

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Total nitrogen, wat unfltrd by analysis, mg/L (62855)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	1-Naphthol, water, fltrd 0.7u GF ug/L (49295)	2,6-Diethyl-aniline, water, fltrd 0.7u GF ug/L (82660)	2-Chloro-2',6'-diethyl acet-anilide, wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	2-Ethyl-6-methyl-aniline, water, fltrd, ug/L (61620)	3,4-Dichloro-aniline, water, fltrd, ug/L (61625)	3,5-Dichloro-aniline, water, fltrd, ug/L (61627)	4-Chloro-2-methyl phenol, water, fltrd, ug/L (61633)	Acetochlor, water, fltrd, ug/L (49260)	Alachlor, water, fltrd, ug/L (46342)
OCT 18...	.91	.115	.21	<.09	<.006	<.005	<.006	<.004	<.015	--	<.006	<.006	<.005
DEC 14...	1.01	.055	.199	<.09	<.006	<.005	<.006	<.004	<.004	--	<.006	<.006	<.005
FEB 16...	1.16	.051	.23	<.09	<.006	<.005	<.006	<.004	.005	--	<.006	<.006	<.005
APR 06...	2.76	.049	.49	<.09	<.006	<.005	E.011	<.004	E.024	--	<.006	<.006	<.005
JUN 09...	2.13	.093	.24	<.09	<.006	<.005	E.021	<.004	E.334	<.004	<.006	<.006	<.005
AUG 11...	1.16	.095	.21	<.09	<.006	<.005	E.013	<.004	E.043	<.004	<.006	<.006	<.005

08012150 MERMENTAU RIVER AT MERMENTAU, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	alpha-Endo-sulfan, water, fltrd, ug/L (34362)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl oxon, water, fltrd, ug/L (61635)	Azin-phos-methyl, water, fltrd, 0.7u GF ug/L (82686)	Ben-flur-alin, water, fltrd, 0.7u GF ug/L (82673)	Car-baryl, water, fltrd, 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd, 0.7u GF ug/L (82674)	Chlor-pyrifos oxon, water, fltrd, ug/L (61636)	Chlor-pyrifos, water, fltrd, ug/L (38933)	cis-Per-methrin water fltrd, 0.7u GF ug/L (82687)	cis-Propi-cona-zole, water, fltrd, ug/L (79846)	Cyana-zine, water, fltrd, ug/L (04041)	Cyflu-thrin, water, fltrd, ug/L (61585)
OCT 18...	--	<.007	<.07	<.050	<.010	<.041	--	<.06	<.005	.025	--	--	<.008
DEC 14...	--	<.007	<.07	<.050	<.010	<.041	--	<.06	<.005	<.006	--	--	<.008
FEB 16...	--	.018	<.07	<.050	<.010	<.041	--	<.06	<.005	.018	--	--	<.027
APR 06...	--	.357	<.07	<.050	<.010	<.041	--	<.06	<.005	<.006	--	--	<.027
JUN 09...	<.005	.301	<.07	<.050	<.010	E.015	<.020	<.06	<.005	<.006	<.008	<.018	<.027
AUG 11...	<.005	.083	<.07	<.050	<.010	<.041	<.020	<.06	E.007	<.006	E.040	<.018	<.027

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	lambda-Cyhalo-thrin, water, fltrd, ug/L (61595)	Cyper-methrin water, fltrd, ug/L (61586)	DCPA, water fltrd, 0.7u GF ug/L (82682)	Desulf-inyl fipro-nil, water, fltrd, ug/L (62170)	Diaz-inon oxon, water, fltrd, ug/L (61638)	Diazi-non, water, fltrd, ug/L (39572)	Dicro-tophos, water, fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Dimeth-oate, water, fltrd, 0.7u GF ug/L (82662)	Disulf-oton sulfone water, fltrd, ug/L (61640)	Disul-foton, water, fltrd, 0.7u GF ug/L (82677)	Endo-sulfan sulfate water, fltrd, ug/L (61590)	EPTC, water, fltrd, 0.7u GF ug/L (82668)
OCT 18...	--	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006	--	--	--	--
DEC 14...	--	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006	--	--	--	--
FEB 16...	--	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006	--	--	--	--
APR 06...	--	<.009	<.003	E.005	<.01	<.005	<.08	<.009	<.006	--	--	--	--
JUN 09...	<.009	<.009	<.003	E.005	--	<.010	<.08	<.009	<.006	<.01	<.02	<.014	<.004
AUG 11...	<.009	<.009	<.003	<.012	--	<.005	<.08	<.009	<.006	<.01	<.02	<.014	<.004

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho-prop, water, fltrd, 0.7u GF ug/L (82672)	Fenami-phos sulfone water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Fonofos oxon, water, fltrd, ug/L (61649)	Fonofos water, fltrd, ug/L (04095)	Hexa-zinone, water, fltrd, ug/L (04025)
OCT 18...	<.0020	<.004	--	<.049	<.04	<.03	<.029	E.004	<.024	<.016	<.003	<.003	.025
DEC 14...	<.0020	<.004	--	<.049	--	<.03	<.029	<.013	<.024	<.016	<.003	<.003	<.013
FEB 16...	<.0020	<.004	--	<.049	<.04	<.03	<.029	E.002	E.002	E.002	--	<.003	E.004
APR 06...	<.0020	<.004	--	<.049	<.04	<.03	E.007	E.008	<.024	E.009	--	<.003	.067
JUN 09...	<.002	<.004	<.005	<.049	<.04	<.03	E.007	E.009	E.007	E.011	--	<.003	.026
AUG 11...	<.002	<.004	<.005	<.049	<.04	<.03	E.009	E.012	E.010	E.008	--	<.003	<.013

08012150 MERMENTAU RIVER AT MERMENTAU, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Ipro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Myclo- butanil water, fltrd, ug/L (61599)	Oxy- fluor- fen, water, fltrd, ug/L (61600)
OCT 18...	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	.006	<.006	--	<.008	--
DEC 14...	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015	.012	<.006	--	<.008	--
FEB 16...	<.538	<.003	<.030	<.027	<.005	<.006	<.03	<.015	.013	E.005	--	<.008	--
APR 06...	<.538	<.003	<.030	<.027	.228	<.006	<.03	<.015	.034	<.006	--	<.008	--
JUN 09...	<.538	<.003	<.030	E.012	.055	<.006	<.03	<.015	.088	.009	.900	<.008	<.007
AUG 11...	<.538	<.003	<.030	<.027	<.012	<.006	<.03	<.015	.013	.017	.011	<.008	<.007

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Sima- zine, water, fltrd, ug/L (04035)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)
OCT 18...	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	--	--	<.005	.05	--
DEC 14...	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	--	--	<.005	.02	--
FEB 16...	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	--	--	E.004	.02	--
APR 06...	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	--	--	.043	.04	--
JUN 09...	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	.257	<.02	E.007	.03	<.008
AUG 11...	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004	<.011	<.02	.018	.04	<.008

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	Di- chlor- vos, water fltrd, ug/L (38775)	Sus- pended sediment concentration mg/L (80154)
OCT 18...	<.07	<.02	<.01	--	--	--	<.009	<.01	30
DEC 14...	<.07	<.02	<.01	--	--	--	<.009	<.01	43
FEB 16...	<.07	<.02	<.01	--	--	--	<.009	<.01	94
APR 06...	<.07	<.02	<.01	--	--	--	<.009	<.01	321
JUN 09...	<.07	<.02	<.01	<.010	<.01	<.004	<.009	<.01	85
AUG 11...	<.07	<.02	<.01	<.010	E.12	<.004	<.009	<.01	58

Remark codes used in this table:

< -- Less than.

E -- Estimated.

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 mi².

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 NGVD of 1929 (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 fair. Discharge affected by wind and tide at all stages. Reverse flow at times during the year.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive daily discharge, 8,060 ft³/s, Oct. 31, 1985; maximum gage height, 12.72 ft, May 19, 1980; maximum negative daily discharge, -2,390 ft³/s, Aug. 1, 1989; minimum gage height, 6.99 ft, Sept. 23, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum positive discharge, 4,510 ft³/s, Sept. 28; maximum gage height, 12.19 ft, Sept. 27; maximum negative discharge, -3,660 ft³/s, Sept. 24; minimum gage height, 6.99 ft, Sept. 23.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	253	81	634	374	2,100	1,690	755	134	265	326	330	205
2	256	1,250	457	437	---	---	534	140	237	236	333	237
3	342	2,650	458	409	3,410	---	487	124	277	358	386	226
4	332	3,400	559	368	2,940	696	357	50	264	447	350	191
5	297	3,110	---	482	1,950	764	291	122	249	424	328	264
6	235	2,550	593	452	869	515	556	213	490	404	262	216
7	259	2,010	946	327	792	717	445	238	482	351	314	218
8	407	1,440	1,240	555	398	915	310	265	560	388	289	215
9	421	904	1,450	381	671	727	231	371	451	429	267	216
10	442	392	2,010	431	530	585	38	403	368	297	---	228
11	419	619	1,510	474	268	648	479	356	238	299	---	224
12	400	644	706	280	212	520	---	326	235	428	---	224
13	236	399	1,110	1,040	418	540	432	254	194	454	---	249
14	392	344	737	1,270	2,930	701	182	225	142	472	---	251
15	266	203	294	915	3,680	510	276	128	57	---	---	259
16	340	---	377	564	3,210	1,140	366	115	187	492	---	252
17	324	210	454	351	2,440	729	366	163	279	618	303	187
18	447	684	444	287	1,570	451	380	181	237	507	373	240
19	588	697	658	319	675	596	342	170	90	545	347	240
20	663	667	322	382	679	618	333	143	69	584	392	229
21	537	962	344	322	912	592	338	107	126	567	317	222
22	402	856	789	419	719	924	393	144	139	560	661	226
23	466	641	1,360	---	620	1,330	252	183	144	419	653	---
24	500	1,500	837	312	2,090	703	213	184	182	491	453	-1,480
25	---	1,110	517	337	---	688	237	171	216	473	410	-303
26	357	471	422	347	2,980	586	380	149	297	438	378	-96
27	381	922	453	242	2,590	922	338	160	267	435	332	2,490
28	426	673	396	224	2,280	410	382	209	291	329	210	3,430
29	449	552	412	281	---	---	307	258	336	319	303	3,660
30	509	915	409	150	---	---	362	326	388	209	167	2,960
31	382	---	465	671	---	482	---	263	---	204	250	---
TOTAL	---	---	---	---	---	---	---	6,275	7,757	---	---	---

08012470 BAYOU LACASSINE NEAR LAKE ARTHUR, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.87	8.99	9.32	8.56	8.85	9.55	8.33	8.01	7.69	7.61	8.18	8.10
2	7.83	9.08	9.35	8.59	---	---	8.24	8.08	7.73	7.55	8.17	8.11
3	7.76	9.29	9.33	8.64	9.29	---	8.36	8.03	7.80	7.61	8.15	8.08
4	7.77	9.40	9.29	8.67	9.25	9.43	8.45	7.97	7.87	7.72	8.15	8.05
5	7.78	9.38	---	8.68	9.27	9.34	8.57	7.95	7.87	7.73	8.15	8.07
6	7.91	9.39	9.35	8.41	9.39	9.29	8.57	7.99	7.91	7.62	8.12	8.06
7	8.07	9.33	9.35	8.54	9.34	9.28	8.21	8.05	8.01	7.64	8.11	8.01
8	8.33	9.24	9.30	8.44	9.28	9.17	8.14	8.12	8.01	7.68	8.07	7.98
9	8.61	9.15	9.38	8.49	9.23	9.13	8.31	8.15	8.02	7.71	8.05	7.95
10	8.62	9.22	9.23	8.55	9.08	9.06	8.57	8.10	8.02	7.63	8.07	7.99
11	8.71	9.20	9.06	8.58	9.14	8.92	8.67	8.12	7.94	7.69	8.06	8.01
12	8.78	9.04	9.13	8.70	9.15	8.89	---	8.12	7.97	7.76	8.08	8.04
13	8.89	9.02	8.95	8.70	9.31	8.88	8.15	8.07	7.99	7.76	8.11	8.01
14	8.94	9.02	8.74	8.60	9.59	8.61	8.11	8.01	7.92	7.79	8.11	7.96
15	8.96	9.09	8.82	8.61	9.81	8.56	8.22	7.88	7.82	---	8.12	7.94
16	9.00	---	8.89	8.51	9.79	8.43	8.20	7.88	7.82	8.00	8.12	7.88
17	9.06	9.23	8.78	8.51	9.61	8.43	8.28	7.90	7.82	8.09	8.11	7.85
18	9.09	9.33	8.73	8.52	9.52	8.64	8.33	7.92	7.76	8.09	8.14	7.91
19	9.08	9.30	8.55	8.56	9.57	8.69	8.32	7.88	7.77	8.16	8.15	7.91
20	8.98	9.36	8.66	8.53	9.60	8.78	8.32	7.78	7.74	8.18	8.14	7.84
21	8.91	9.50	8.73	8.52	9.50	8.83	8.25	7.70	7.72	8.14	8.09	7.83
22	8.89	9.48	8.67	8.42	9.40	8.86	8.18	7.74	7.72	8.12	8.22	7.83
23	8.90	9.58	8.43	---	9.49	8.77	7.91	7.71	7.71	8.16	8.21	7.50
24	8.84	9.45	8.34	8.38	9.70	8.82	7.95	7.65	7.70	8.17	8.21	9.79
25	---	9.36	8.38	8.40	---	8.77	8.15	7.60	7.68	8.17	8.23	11.27
26	8.85	9.52	8.48	8.35	9.79	8.75	8.16	7.56	7.66	8.21	8.19	12.13
27	8.88	9.53	8.47	8.27	9.74	8.49	8.17	7.64	7.72	8.18	8.19	12.14
28	8.86	9.52	8.47	8.39	9.63	8.46	8.33	7.65	7.71	8.14	8.11	12.04
29	8.85	9.58	8.45	8.32	---	---	8.32	7.66	7.70	8.11	7.81	11.86
30	8.81	9.48	8.46	8.32	---	---	7.98	7.72	7.67	8.08	8.05	11.69
31	8.80	---	8.47	8.42	---	8.59	---	7.63	---	8.13	8.10	---
MAX	---	---	---	---	---	---	---	8.15	8.02	---	8.23	12.14
MIN	---	---	---	---	---	---	---	7.56	7.66	---	7.81	7.50

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 mi².

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 NGVD of 1929. Prior to Nov. 19, 1949, nonrecording gage at same site and datum.

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

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 4,000 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Nov 26	2200	*17,100	*17.88	Feb 14	1600	4,430	14.49
Dec 12	0200	4,060	14.30				

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	58	76	3,020	321	298	2,040	546	82	43	e21	38	23
2	49	244	2,590	275	641	2,020	427	77	49	e19	36	22
3	44	941	2,240	348	949	1,760	328	73	45	e20	33	22
4	41	1,210	1,820	453	1,190	1,110	264	70	45	e34	31	21
5	39	1,170	1,360	448	1,560	632	238	68	46	e75	29	20
6	38	1,440	1,110	386	2,100	452	238	65	51	138	28	20
7	40	2,450	1,260	363	2,560	413	225	62	50	102	29	20
8	71	3,380	1,950	765	2,740	497	269	59	50	68	27	20
9	89	2,850	2,210	633	3,170	572	410	56	66	56	27	20
10	104	2,100	2,280	421	3,180	685	472	54	107	50	32	19
11	217	946	3,380	326	2,880	753	473	54	96	e44	40	19
12	335	322	3,870	296	3,120	713	588	71	75	e40	34	18
13	412	197	3,250	383	3,640	589	835	71	63	37	31	18
14	426	158	2,650	814	4,290	421	1,010	64	55	43	31	18
15	322	137	2,080	972	4,020	302	1,080	59	48	e92	31	18
16	210	124	1,310	1,090	3,420	252	1,030	53	41	88	58	18
17	136	116	636	1,140	2,930	230	928	49	35	58	63	18
18	101	113	355	1,150	2,490	223	705	47	37	e46	45	17
19	83	114	272	1,170	2,210	220	397	44	35	e44	43	17
20	72	136	243	1,010	1,970	209	231	42	34	e74	35	17
21	65	316	230	651	1,410	228	179	40	30	e70	31	16
22	60	875	226	385	750	447	156	37	28	72	35	16
23	55	2,000	345	281	521	741	140	35	27	83	46	18
24	55	3,410	480	242	684	898	127	33	28	65	39	76
25	58	6,880	656	221	1,140	1,090	117	31	31	58	39	256
26	54	14,600	829	203	1,480	1,250	110	31	29	51	35	294
27	54	13,500	959	189	1,750	1,290	102	29	27	47	30	298
28	78	6,840	1,070	182	1,960	1,110	96	28	25	46	28	304
29	105	4,370	1,090	186	---	914	91	29	23	41	26	243
30	106	3,590	822	198	---	793	87	55	22	39	24	193
31	91	---	484	232	---	666	---	52	---	42	24	---
TOTAL	3,668	74,605	45,077	15,734	59,053	23,520	11,899	1,620	1,341	1,763	1,078	2,099
MEAN	118	2,487	1,454	508	2,109	759	397	52.3	44.7	56.9	34.8	70.0
MAX	426	14,600	3,870	1,170	4,290	2,040	1,080	82	107	138	63	304
MIN	38	76	226	182	298	209	87	28	22	19	24	16
AC-FT	7,280	148,000	89,410	31,210	117,100	46,650	23,600	3,210	2,660	3,500	2,140	4,160
CFSM	0.24	4.98	2.91	1.02	4.23	1.52	0.79	0.10	0.09	0.11	0.07	0.14
IN.	0.27	5.56	3.36	1.17	4.40	1.75	0.89	0.12	0.10	0.13	0.08	0.16

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1944 - 2005, BY WATER YEAR (WY)

	MEAN	248	595	1,139	1,510	1,600	1,321	1,094	973	390	260	140	184
	MAX	2,460	4,048	6,770	4,612	4,901	4,293	3,938	10,500	3,865	4,535	1,978	1,595
	(WY)	(1986)	(2003)	(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 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1944 - 2005	
ANNUAL TOTAL	455,566		241,457		784	
ANNUAL MEAN	1,245		662		1,659	1989
HIGHEST ANNUAL MEAN					163	2000
LOWEST ANNUAL MEAN					55,900	May 19, 1953
HIGHEST DAILY MEAN	20,500	May 15	14,600	Nov 26	15	Oct 7, 1954
LOWEST DAILY MEAN	26	Sep 22	a16	Sep 21	15	Aug 31, 2000
ANNUAL SEVEN-DAY MINIMUM	29	Sep 17	17	Sep 16	59,500	May 19, 1953
MAXIMUM PEAK FLOW			17,100	Nov 26	21.55	May 19, 1953
MAXIMUM PEAK STAGE			17.88	Nov 26	d15	Sep 27, 1954
INSTANTANEOUS LOW FLOW			b16	Sep 20	*	
INSTANTANEOUS LOW STAGE			c4.31	Sep 21		
ANNUAL RUNOFF (AC-FT)	903,600		478,900		568,000	
ANNUAL RUNOFF (CFSM)	2.49		1.33		1.57	
ANNUAL RUNOFF (INCHES)	33.96		18.00		21.35	
10 PERCENT EXCEEDS	3,270		2,030		2,120	
50 PERCENT EXCEEDS	319		136		167	
90 PERCENT EXCEEDS	64		28		31	

a Also occurred Sep. 22

b Also occurred Sep. 21, 22, 23

c Also occurred Sep. 22, 23

d Also occurred Sep. 28, 1954 and several days Sep.- Nov. 2000

e Estimated

* Not determined

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.40	5.76	13.67	9.15	8.93	12.92	9.93	5.67	5.12	---	4.80	4.51
2	5.23	7.89	13.36	8.72	10.79	12.90	9.35	5.59	5.22	---	4.78	4.48
3	5.13	11.59	13.08	9.36	11.65	12.69	8.65	5.53	5.15	---	4.71	4.47
4	5.07	12.09	12.75	10.06	12.06	11.90	8.03	5.49	5.15	---	4.67	4.45
5	5.04	12.04	12.29	10.03	12.50	10.80	7.72	5.46	5.17	---	4.64	4.43
6	5.02	12.38	11.93	9.65	12.97	10.05	7.72	5.42	5.27	6.71	4.61	4.43
7	5.07	13.23	12.12	9.47	13.34	9.83	7.55	5.38	5.25	6.06	4.63	4.42
8	5.66	13.91	12.85	11.21	13.47	10.27	8.05	5.34	5.24	5.39	4.59	4.42
9	6.03	13.55	13.05	10.80	13.77	10.60	9.24	5.32	5.56	5.15	4.60	4.42
10	6.29	12.97	13.11	9.86	13.78	11.00	9.60	5.30	6.35	5.04	4.70	4.41
11	7.99	11.50	13.88	9.20	13.58	11.20	9.61	5.32	6.16	---	4.85	4.40
12	9.27	9.08	14.19	8.93	13.74	11.08	10.08	5.66	5.73	---	4.73	4.38
13	9.82	7.74	13.82	9.54	14.06	10.66	10.87	5.66	5.49	4.79	4.68	4.38
14	9.90	7.18	13.40	11.34	14.42	9.86	11.36	5.50	5.33	4.91	4.68	4.37
15	9.15	6.86	12.95	11.69	14.28	8.97	11.52	5.41	5.20	---	4.67	4.37
16	7.90	6.64	12.19	11.91	13.93	8.45	11.42	5.30	5.07	5.79	5.21	4.36
17	6.84	6.50	10.78	12.00	13.61	8.18	11.19	5.23	4.98	5.19	5.30	4.36
18	6.24	6.46	9.41	12.01	13.29	8.09	10.56	5.19	5.00	---	4.94	4.35
19	5.91	6.48	8.68	12.04	13.06	8.04	9.19	5.14	4.98	---	4.90	4.34
20	5.68	6.83	8.34	11.75	12.87	7.90	7.73	5.10	4.95	---	4.76	4.33
21	5.53	8.88	8.18	10.86	12.33	8.10	7.07	5.06	4.88	---	4.67	4.32
22	5.43	11.45	8.12	9.62	11.15	9.81	6.74	5.02	4.83	5.47	4.76	4.31
23	5.34	12.87	9.32	8.77	10.38	10.95	6.53	4.98	4.80	5.71	4.96	4.35
24	5.34	13.91	10.19	8.33	10.99	11.29	6.33	4.95	4.83	5.33	4.82	5.51
25	5.39	15.46	10.90	8.07	11.97	11.65	6.19	4.91	4.91	5.18	4.82	8.26
26	5.31	17.41	11.39	7.83	12.43	11.89	6.08	4.89	4.86	5.06	4.75	8.72
27	5.32	17.20	11.67	7.64	12.70	11.92	5.96	4.85	4.82	4.97	4.66	8.77
28	5.80	15.46	11.87	7.53	12.86	11.58	5.87	4.83	4.77	4.94	4.61	8.82
29	6.31	14.45	11.91	7.59	---	11.09	5.80	4.87	4.72	4.87	4.57	8.12
30	6.34	14.03	11.35	7.76	---	10.75	5.74	5.34	4.70	4.82	4.53	7.45
31	6.06	---	10.18	8.20	---	10.38	---	5.27	---	4.88	4.51	---
MAX	9.90	17.41	14.19	12.04	14.42	12.92	11.52	5.67	6.35	6.71	5.30	8.82
MIN	5.02	5.76	8.12	7.53	8.93	7.90	5.74	4.83	4.70	---	4.51	4.31

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 mi².

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 NGVD of 1929. 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 good except for periods of estimated record which are poor. Prior to November 1981 paper mill at Elizabeth pumped about 11 ft³/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.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 8,000 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Nov 29	0330	*17,300	*18.96	Dec 10	2230	8,350	15.73

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	97	98	9,220	1,380	1,560	1,910	840	130	72	50	e60	39
2	88	201	6,760	1,160	1,990	1,920	728	125	76	49	56	38
3	80	881	4,910	860	2,200	1,990	635	121	73	65	55	36
4	73	1,030	3,510	675	2,110	2,010	539	118	70	80	53	35
5	68	923	2,640	635	2,030	1,950	450	116	70	85	50	35
6	65	994	2,670	710	1,760	1,690	385	e114	69	68	48	33
7	63	1,040	2,960	815	1,670	1,240	343	e112	70	66	46	32
8	66	1,090	2,780	1,610	1,970	880	324	e110	71	95	46	33
9	74	1,240	5,720	2,280	2,900	712	307	e108	74	111	45	32
10	86	1,690	7,920	2,160	4,100	677	310	e107	73	106	46	31
11	111	2,350	8,100	1,890	4,860	715	395	e105	74	85	45	31
12	103	2,520	6,780	1,360	5,770	764	674	e101	89	78	43	31
13	127	2,010	4,590	1,210	5,590	828	787	e98	101	73	44	30
14	199	1,110	4,450	1,830	5,830	846	694	e95	95	70	46	30
15	291	540	4,890	1,990	5,960	800	687	e92	88	78	48	30
16	369	340	4,440	1,840	6,660	714	757	e87	88	120	50	30
17	375	260	3,650	1,650	7,140	600	836	e85	108	113	47	29
18	288	224	2,890	1,510	5,960	481	867	e82	89	108	44	29
19	198	204	2,080	1,480	4,460	410	843	80	75	92	56	28
20	146	211	1,320	1,480	3,510	370	751	79	68	79	55	28
21	119	352	903	1,470	2,850	352	576	76	64	73	48	27
22	106	671	720	1,440	2,440	343	377	74	63	185	48	27
23	96	1,830	664	1,260	2,160	402	270	72	61	151	55	35
24	89	3,040	685	961	2,130	657	223	69	59	101	48	228
25	86	3,920	736	716	2,780	798	199	68	56	92	49	798
26	81	3,890	829	599	2,900	849	178	65	54	95	49	686
27	79	5,720	932	533	2,470	942	163	63	53	98	47	463
28	76	14,100	1,070	490	2,140	1,090	149	61	53	83	46	366
29	72	16,600	1,200	467	---	1,220	140	64	51	74	44	304
30	74	12,900	1,320	462	---	1,180	133	68	50	e70	41	283
31	89	---	1,400	626	---	1,000	---	71	---	e65	40	---
TOTAL	3,934	81,979	102,739	37,549	97,900	30,340	14,560	2,816	2,157	2,758	1,498	3,857
MEAN	127	2,733	3,314	1,211	3,496	979	485	90.8	71.9	89.0	48.3	129
MAX	375	16,600	9,220	2,280	7,140	2,010	867	130	108	185	60	798
MIN	63	98	664	462	1,560	343	133	61	50	49	40	27
AC-FT	7,800	162,600	203,800	74,480	194,200	60,180	28,880	5,590	4,280	5,470	2,970	7,650
CFSM	0.17	3.63	4.40	1.61	4.64	1.30	0.64	0.12	0.10	0.12	0.06	0.17
IN.	0.19	4.05	5.08	1.86	4.84	1.50	0.72	0.14	0.11	0.14	0.07	0.19

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1923 - 2005, BY WATER YEAR (WY)

	371	803	1,607	2,022	2,260	1,889	1,592	1,534	646	509	313	310
MEAN	371	803	1,607	2,022	2,260	1,889	1,592	1,534	646	509	313	310
MAX	4,004	6,825	10,130	6,112	6,889	5,213	7,835	17,090	4,325	9,050	4,792	3,251
(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 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1923 - 2005	
ANNUAL TOTAL	763,062		382,087			
ANNUAL MEAN	2,085		1,047		1,154	
HIGHEST ANNUAL MEAN					2,409	1983
LOWEST ANNUAL MEAN					180	2000
HIGHEST DAILY MEAN	28,300	May 16	16,600	Nov 29	67,600	May 20, 1953
LOWEST DAILY MEAN	53	Sep 22	27	Sep 21	16	Nov 3, 2000
ANNUAL SEVEN-DAY MINIMUM	55	Sep 20	28	Sep 16	17	Oct 28, 2000
MAXIMUM PEAK FLOW			17,300	Nov 29	72,800	May 19, 1953
MAXIMUM PEAK STAGE			18.96	Nov 29	26.53	May 19, 1953
INSTANTANEOUS LOW FLOW			27	Sep 21	18	Sep 6, 2000
ANNUAL RUNOFF (AC-FT)	1,514,000		757,900		836,000	
ANNUAL RUNOFF (CFSM)	2.77		1.39		1.53	
ANNUAL RUNOFF (INCHES)	37.70		18.88		20.82	
10 PERCENT EXCEEDS	5,720		2,810		3,000	
50 PERCENT EXCEEDS	632		211		320	
90 PERCENT EXCEEDS	82		47		59	

e Estimated

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.45	2.45	16.15	6.67	7.12	8.47	5.70	2.77	2.23	1.94	---	1.71
2	2.36	3.13	14.63	6.06	8.07	8.49	5.32	2.74	2.27	1.93	1.97	1.69
3	2.27	5.80	13.24	5.18	8.53	8.63	4.99	2.72	2.24	2.11	1.96	1.68
4	2.21	6.27	11.94	4.55	8.33	8.67	4.62	2.69	2.20	2.26	1.93	1.66
5	2.16	5.96	10.89	4.41	8.15	8.56	4.25	2.67	2.19	2.32	1.90	1.65
6	2.12	6.17	10.94	4.68	7.58	8.00	3.96	---	2.18	2.14	1.88	1.63
7	2.10	6.32	11.35	5.03	7.37	6.87	3.76	---	2.20	2.12	1.85	1.62
8	2.13	6.45	11.12	7.19	8.03	5.82	3.67	---	2.20	2.41	1.85	1.61
9	2.22	6.87	13.82	8.70	9.85	5.27	3.59	---	2.24	2.57	1.84	1.61
10	2.33	7.99	15.46	8.43	11.78	5.14	3.60	---	2.23	2.52	1.85	1.59
11	2.58	9.34	15.58	7.86	12.82	5.28	4.00	---	2.23	2.31	1.83	1.59
12	2.50	9.66	14.64	6.61	13.79	5.45	5.12	---	2.39	2.23	1.81	1.58
13	2.71	8.66	12.44	6.22	13.61	5.66	5.52	---	2.50	2.18	1.82	1.57
14	3.17	6.49	12.28	7.72	13.85	5.72	5.21	---	2.44	2.15	1.84	1.57
15	3.64	4.65	12.87	8.07	13.97	5.57	5.18	---	2.37	2.19	1.86	1.57
16	3.99	3.86	12.26	7.74	14.56	5.28	5.42	---	2.37	2.64	1.88	1.57
17	4.01	3.49	11.11	7.33	14.95	4.85	5.68	---	2.56	2.58	1.84	1.56
18	3.62	3.31	9.85	6.99	13.97	4.38	5.78	---	2.37	2.53	1.81	1.55
19	3.16	3.20	8.26	6.93	12.45	4.07	5.71	2.32	2.23	2.37	1.94	1.54
20	2.85	3.23	6.50	6.92	11.19	3.89	5.40	2.31	2.15	2.23	1.93	1.54
21	2.66	3.89	5.31	6.91	10.21	3.81	4.78	2.28	2.12	2.17	1.85	1.54
22	2.53	5.10	4.72	6.83	9.50	3.77	4.03	2.26	2.10	3.05	1.84	1.53
23	2.43	8.26	4.52	6.35	8.97	4.03	3.56	2.23	2.07	2.85	1.92	1.63
24	2.37	10.47	4.59	5.49	8.91	5.07	3.33	2.21	2.05	2.45	1.83	3.07
25	2.33	11.76	4.77	4.70	10.10	5.56	3.20	2.19	2.01	2.36	1.84	5.56
26	2.29	11.72	5.08	4.27	10.29	5.73	3.08	2.16	1.99	2.39	1.85	5.17
27	2.26	13.59	5.40	4.01	9.56	6.02	2.99	2.13	1.98	2.43	1.81	4.34
28	2.23	17.95	5.81	3.84	8.93	6.45	2.90	2.11	1.97	2.27	1.80	3.93
29	2.20	18.75	6.20	3.74	---	6.81	2.85	2.13	1.96	2.17	1.78	3.65
30	2.21	17.59	6.50	3.72	---	6.70	2.80	2.17	1.95	---	1.75	3.55
31	2.36	---	6.72	4.32	---	6.19	---	2.21	---	---	1.73	---
MAX	4.01	18.75	16.15	8.70	14.95	8.67	5.78	---	2.56	---	---	5.56
MIN	2.10	2.45	4.52	3.72	7.12	3.77	2.80	---	1.95	---	---	1.53

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 mi².

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 NGVD of 1929. Prior to Oct. 19, 1944, nonrecording gage at same site and datum.

REMARKS.--Records good. 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.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 3,000 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Nov 26	1130	*5,570	*15.28	Feb 12	1300	5,230	14.90
Dec 9	1800	3,490	12.54	Feb 17	0700	4,470	14.00

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e320	e286	1,400	e650	939	1,090	491	268	256	162	150	135
2	e300	1,170	1,220	1,040	1,720	879	466	263	251	160	146	134
3	e290	2,230	1,020	1,120	2,280	760	441	261	227	181	145	132
4	e285	1,960	813	1,020	2,070	703	420	259	218	232	148	130
5	e280	2,030	728	856	1,530	681	399	255	211	457	147	129
6	e270	1,690	1,020	779	1,070	647	389	249	206	430	148	127
7	e260	783	1,700	823	938	623	378	246	210	304	145	126
8	e251	518	2,370	1,680	1,020	e629	439	244	210	238	149	125
9	e259	e477	3,190	1,450	1,890	e634	480	246	233	221	146	124
10	e281	e513	3,320	1,290	2,800	e698	404	244	277	205	146	124
11	411	e610	2,980	1,080	3,750	e666	400	295	262	197	160	123
12	501	e694	2,010	859	5,040	e588	471	324	224	185	151	122
13	388	e713	1,340	1,060	4,070	e546	782	276	208	180	144	122
14	e279	e558	958	2,000	2,940	e540	900	251	203	185	143	122
15	e259	e402	950	2,040	3,090	e552	572	240	202	218	150	122
16	e270	e355	873	1,750	3,860	e547	453	234	197	215	181	121
17	e267	e344	835	1,300	4,300	e494	404	e232	217	185	184	122
18	e238	e357	821	955	2,640	e457	376	e229	197	182	264	123
19	e202	e373	813	858	1,340	e456	355	e226	188	185	225	122
20	e181	e505	e912	830	976	e435	339	e223	186	180	178	121
21	e180	e972	e1,030	821	868	e418	330	e220	196	173	158	120
22	e233	1,130	e1,130	e850	805	e444	324	e217	191	165	153	119
23	e303	2,440	e1,320	e899	779	e532	316	e214	183	171	149	122
24	e296	3,090	1,430	e872	1,240	e782	308	211	178	199	157	528
25	e265	4,400	1,520	e839	2,370	e834	303	210	174	201	164	1,570
26	e210	5,390	1,100	e773	2,500	e701	295	207	169	188	158	1,410
27	e179	4,410	886	e766	2,240	e614	286	204	166	214	150	1,330
28	e181	2,970	808	e773	1,600	e650	285	203	166	200	142	1,120
29	e167	2,330	756	e746	---	693	285	207	164	172	139	605
30	e139	1,950	728	e759	---	646	276	211	162	159	138	395
31	e142	---	e700	833	---	541	---	217	---	153	137	---
TOTAL	8,087	45,650	40,681	32,371	60,665	19,480	12,367	7,386	6,132	6,497	4,895	9,825
MEAN	261	1,522	1,312	1,044	2,167	628	412	238	204	210	158	328
MAX	501	5,390	3,320	2,040	5,040	1,090	900	324	277	457	264	1,570
MIN	139	286	700	650	779	418	276	203	162	153	137	119
AC-FT	16,040	90,550	80,690	64,210	120,300	38,640	24,530	14,650	12,160	12,890	9,710	19,490
CFSM	0.51	2.98	2.57	2.05	4.25	1.23	0.81	0.47	0.40	0.41	0.31	0.64
IN.	0.59	3.33	2.97	2.36	4.42	1.42	0.90	0.54	0.45	0.47	0.36	0.72

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1940 - 2005, BY WATER YEAR (WY)

MEAN	432	730	1,105	1,228	1,331	1,167	1,028	1,059	647	481	389	376
MAX	2,877	4,128	6,076	3,781	3,326	3,354	3,630	12,090	4,192	4,063	4,264	2,314
(WY)	(1985)	(2003)	(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 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1940 - 2005	
ANNUAL TOTAL	402,847		254,036			
ANNUAL MEAN	1,101		696		829	
HIGHEST ANNUAL MEAN					1,643	1953
LOWEST ANNUAL MEAN					258	2000
HIGHEST DAILY MEAN	15,200	May 14	5,390	Nov 26	108,000	May 19, 1953
LOWEST DAILY MEAN	139	Oct 30	119	Sep 22	87.1	Sep 7, 2000
ANNUAL SEVEN-DAY MINIMUM	178	Sep 9	121	Sep 16	90	Oct 14, 1956
MAXIMUM PEAK FLOW			5,570	Nov 26	144,000	May 18, 1953
MAXIMUM PEAK STAGE			15.28	Nov 26	32.80	May 18, 1953
INSTANTANEOUS LOW FLOW			118	Sep 22	86	Sep 6, 2000
ANNUAL RUNOFF (AC-FT)	799,000		503,900		600,500	
ANNUAL RUNOFF (CFSM)	2.16		1.36		1.63	
ANNUAL RUNOFF (INCHES)	29.38		18.53		22.08	
10 PERCENT EXCEEDS	2,370		1,690		1,820	
50 PERCENT EXCEEDS	540		330		370	
90 PERCENT EXCEEDS	230		147		165	

e Estimated

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	7.32	---	4.98	6.32	4.19	3.18	3.14	2.54	2.48	2.35
2	---	6.59	6.74	5.30	7.47	5.62	4.08	3.15	3.11	2.53	2.46	2.33
3	---	9.66	6.09	5.58	9.31	5.20	3.98	3.14	2.98	2.68	2.45	2.31
4	---	8.93	5.38	5.27	8.60	4.99	3.89	3.13	2.90	3.01	2.47	2.29
5	---	9.13	5.08	4.69	6.87	4.91	3.80	3.11	2.85	4.11	2.47	2.27
6	---	8.14	6.10	4.43	5.43	4.78	3.76	3.09	2.81	4.00	2.47	2.26
7	---	5.33	8.18	4.58	4.98	4.69	3.71	3.07	2.84	3.45	2.46	2.24
8	---	4.40	10.05	7.31	5.24	---	3.96	3.06	2.85	3.11	2.50	2.23
9	---	---	11.95	6.63	8.02	---	4.14	3.07	3.02	3.00	2.47	2.22
10	---	---	12.23	6.13	10.91	---	3.82	3.06	3.26	2.88	2.47	2.22
11	3.97	---	11.53	5.44	12.90	---	3.80	3.31	3.19	2.81	2.61	2.21
12	4.34	---	9.07	4.71	14.68	---	4.11	3.46	2.97	2.73	2.51	2.20
13	3.88	---	7.12	5.34	13.38	---	5.26	3.22	2.84	2.70	2.45	2.20
14	---	---	5.49	8.38	11.47	---	5.69	3.09	2.80	2.74	2.43	2.19
15	---	---	5.02	8.50	11.77	---	4.49	3.04	2.80	2.97	2.50	2.19
16	---	---	4.76	7.54	13.08	---	4.03	3.01	2.77	2.97	2.77	2.19
17	---	---	4.62	6.14	13.75	---	3.82	---	2.92	2.74	2.79	2.19
18	---	---	4.57	5.04	10.61	---	3.70	---	2.76	2.72	3.30	2.21
19	---	---	4.54	4.70	7.10	---	3.60	---	2.70	2.75	3.08	2.19
20	---	---	---	4.61	5.95	---	3.53	---	2.70	2.72	2.75	2.18
21	---	---	---	4.57	5.58	---	3.49	---	2.77	2.67	2.58	2.18
22	---	6.44	---	---	5.36	---	3.46	---	2.73	2.62	2.53	2.16
23	---	10.20	---	---	5.26	---	3.42	---	2.68	2.66	2.50	2.20
24	---	11.77	6.55	---	6.80	---	3.38	2.83	2.64	2.86	2.57	4.22
25	---	13.85	6.84	---	10.03	---	3.35	2.81	2.62	2.87	2.65	7.83
26	---	15.08	5.50	---	10.37	---	3.31	2.80	2.60	2.78	2.58	7.33
27	---	13.87	4.80	---	9.69	---	3.27	2.78	2.58	2.98	2.51	7.09
28	---	11.51	4.53	---	7.89	---	3.26	2.77	2.58	2.88	2.43	6.43
29	---	9.93	4.34	---	---	4.96	3.26	2.80	2.57	2.69	2.39	4.72
30	---	8.89	4.24	---	---	4.78	3.22	2.83	2.55	2.58	2.38	3.91
31	---	---	---	4.62	---	4.38	---	2.89	---	2.51	2.37	---
MAX	---	---	---	---	14.68	---	5.69	---	3.26	4.11	3.30	7.83
MIN	---	---	---	---	4.98	---	3.22	---	2.55	2.51	2.37	2.16

08014500 WHISKY CHITTO CREEK NEAR OBERLIN, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1944, 1949, 1955-57, 1966-69, 1998 to June 2004 (discontinued).

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: August 1999 to September 2001; October 2001 to September 2002 (miscellaneous water quality only); October 2002 to June 2004 (discontinued).

WATER TEMPERATURE: August 1999 to September 2001. October 2001 to September 2002 (miscellaneous water quality only); October 2002 to June 2004 (discontinued).

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records excellent except for Oct. 1-22, Nov. 22-Dec. 9, Dec. 28-Feb. 9, March 1-29, and May 6-June 20 when records good; Feb. 10-19 and March 26-April 8 when records fair.

WATER TEMPERATURE: Records good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 184 microsiemens/cm, June 14, 2004; minimum, 14 microsiemens/cm, Nov. 25, 2000.

WATER TEMPERATURE: Maximum, 29.8°C, Aug. 30, 2000; minimum, 6.1°C, Jan. 4, 2001.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Instantaneous discharge, cfs (00061)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Alkalinity, wat fltr Gran, field, mg/L as CaCO ₃ (29802)	Bicarbonate, wat fltr incrm. titr., field, mg/L (00453)	Chloride, water, fltrd, mg/L (00940)	Sulfate water, fltrd, mg/L (00945)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
OCT 19...	1000	202	8.3	7.0	54	21.9	--	16	5.38	1.9	<.04	.08	<.008
DEC 13...	1430	1,300	8.8	6.8	35	14.4	4.6	6	3.65	2.6	<.04	E.04	<.008
FEB 15...	1245	3,060	9.1	6.0	22	15.5	1.9	3	1.96	2.0	<.04	<.06	<.008
APR 05...	1245	397	8.8	7.0	48	17.9	10.4	13	4.98	1.5	<.04	.11	<.008
JUN 08...	1345	208	8.4	6.7	55	24.7	13.2	18	5.33	1.3	<.04	.15	<.008
AUG 11...	1730	159	8.4	7.0	62	28.3	11.4	20	5.41	3.3	<.04	<.06	<.008

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Total nitrogen, wat unfltrd by analysis, mg/L (62855)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd, mg/L (00665)	Suspended sediment concentration, mg/L (80154)
OCT 19...	.35	.011	.042	16
DEC 13...	.43	E.004	.037	58
FEB 15...	.58	E.003	.057	113
APR 05...	.40	.006	.035	40
JUN 08...	.39	.014	.052	28
AUG 11...	.19	.010	.047	21

Remark codes used in this table:

< -- Less than.

E -- Estimated.

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 mi².

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 NGVD of 1929. 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. Prior to November, 1981, paper mill at Elizabeth pumped about 11 ft³/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 ft³/s and this diversion results in marked regulation of the low-water flow.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	639	385	15,800	2,210	3,820	4,410	1,890	630	511	306	379	290
2	594	1,340	10,800	2,380	4,630	3,550	1,710	598	543	319	360	291
3	545	4,360	7,880	2,410	5,140	3,300	1,560	565	513	639	357	287
4	503	4,830	6,120	2,150	4,930	3,170	1,410	552	476	985	357	277
5	465	3,880	5,030	1,890	4,260	3,100	1,280	541	467	954	370	258
6	464	3,610	4,850	1,750	3,420	2,970	1,180	531	464	1,190	361	244
7	455	3,020	5,400	1,820	2,930	2,730	1,100	521	522	1,020	353	249
8	508	2,380	6,280	3,280	2,980	2,460	1,020	510	514	927	342	249
9	557	2,180	9,040	4,040	4,100	2,110	1,090	518	502	802	339	243
10	544	2,260	12,200	3,680	5,650	2,280	1,040	531	535	732	355	221
11	602	2,550	12,600	3,310	6,910	2,280	1,040	538	581	626	362	234
12	861	2,870	11,900	2,770	8,570	2,040	1,450	640	555	576	362	230
13	845	2,890	9,400	2,570	11,600	1,930	1,800	655	533	528	335	216
14	699	2,460	6,410	3,980	14,300	1,870	2,100	607	490	502	331	217
15	693	1,720	5,280	4,360	12,900	1,890	1,980	577	471	666	364	220
16	750	1,280	5,090	4,030	11,300	2,000	1,710	551	591	973	484	219
17	795	1,100	4,770	3,430	11,300	1,740	1,640	514	657	924	572	217
18	763	1,070	4,200	2,850	12,200	1,540	1,630	501	596	788	536	219
19	661	981	3,490	2,500	9,780	1,410	1,610	494	476	751	605	235
20	552	1,040	2,770	2,380	6,220	1,320	1,520	477	430	655	559	222
21	479	1,800	2,220	2,330	4,800	1,270	1,380	473	408	575	484	215
22	494	3,310	1,940	2,290	4,020	1,290	1,160	458	404	562	448	256
23	653	4,770	1,970	2,200	3,800	1,330	976	442	383	688	475	613
24	636	6,380	2,170	1,990	4,170	1,760	866	434	356	641	458	1,820
25	592	7,540	2,480	1,730	5,390	2,340	792	419	344	592	427	3,860
26	505	9,620	2,430	1,530	6,280	2,190	767	414	337	557	405	4,440
27	396	12,600	2,140	1,410	6,260	2,000	729	402	346	531	415	3,820
28	399	12,700	2,060	1,350	5,580	2,000	692	391	319	557	380	3,360
29	388	16,600	2,080	1,330	---	2,100	661	442	320	501	355	2,860
30	362	20,200	2,130	1,320	---	2,270	647	526	309	439	330	2,270
31	356	---	2,170	1,700	---	2,130	---	506	---	416	321	---
TOTAL	17,755	141,726	173,100	76,970	187,240	68,780	38,430	15,958	13,953	20,922	12,581	28,352
MEAN	573	4,724	5,584	2,483	6,687	2,219	1,281	515	465	675	406	945
MAX	861	20,200	15,800	4,360	14,300	4,410	2,100	655	657	1,190	605	4,440
MIN	356	385	1,940	1,320	2,930	1,270	647	391	309	306	321	215
AC-FT	35,220	281,100	343,300	152,700	371,400	136,400	76,230	31,650	27,680	41,500	24,950	56,240

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1923 - 2005, BY WATER YEAR (WY)

	MEAN	1,078	1,852	3,760	4,300	4,638	4,025	3,521	3,486	1,878	1,434	982	912
MAX	9,258	14,060	20,030	12,880	11,760	11,880	14,730	36,390	9,601	20,130	12,370	7,285	
(WY)	(1985)	(2003)	(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)	

CALCASIEU RIVER BASIN

08015500 CALCASIEU RIVER NEAR KINDER, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1923 - 2005	
ANNUAL TOTAL	1,453,912		795,767			
ANNUAL MEAN	3,972		2,180		2,652	
HIGHEST ANNUAL MEAN					4,979	1983
LOWEST ANNUAL MEAN					629	2000
HIGHEST DAILY MEAN	46,500	May 16	20,200	Nov 30	166,000	May 20, 1953
LOWEST DAILY MEAN	316	Sep 15	215	Sep 21	140	Aug 15, 1956
ANNUAL SEVEN-DAY MINIMUM	347	Sep 9	220	Sep 12	159	Sep 4, 2000
MAXIMUM PEAK FLOW			20,800	Nov 30	182,000	May 19, 1953
MAXIMUM PEAK STAGE			18.04	Nov 30	32.00	May 19, 1953
INSTANTANEOUS LOW FLOW			200	Sep 21	136	Aug 15, 1956
ANNUAL RUNOFF (AC-FT)	2,884,000		1,578,000		1,921,000	
10 PERCENT EXCEEDS	9,670		5,110		6,140	
50 PERCENT EXCEEDS	1,670		976		1,050	
90 PERCENT EXCEEDS	500		350		332	

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.29	2.46	17.23	7.40	10.10	11.86	6.60	2.94	2.33	1.60	1.79	1.48
2	3.14	5.13	15.95	7.83	11.51	10.40	6.16	2.83	2.43	1.64	1.72	1.48
3	2.98	10.67	14.78	7.89	12.22	9.78	5.76	2.72	2.34	2.71	1.71	1.47
4	2.85	12.07	13.64	7.26	12.22	9.50	5.35	2.66	2.21	3.84	1.70	1.43
5	2.73	10.96	12.51	6.60	11.49	9.34	5.00	2.62	2.18	3.74	1.75	1.37
6	2.72	10.33	11.98	6.25	10.24	9.11	4.74	2.58	2.16	4.49	1.72	1.32
7	2.69	9.41	12.45	6.42	9.08	8.61	4.49	2.54	2.36	3.95	1.69	1.34
8	2.85	7.84	13.21	9.21	9.01	8.02	4.27	2.49	2.33	3.65	1.65	1.34
9	3.00	7.37	14.80	10.89	10.48	7.15	4.47	2.51	2.29	3.25	1.64	1.32
10	2.96	7.54	16.07	10.50	12.49	7.57	4.32	2.54	2.40	3.01	1.69	1.23
11	3.14	8.19	16.31	9.87	13.72	7.59	4.32	2.56	2.55	2.66	1.71	1.28
12	3.90	8.82	16.15	8.80	14.73	6.99	5.45	2.88	2.46	2.49	1.71	1.27
13	3.86	8.93	15.43	8.18	15.81	6.70	6.38	2.92	2.38	2.33	1.62	1.22
14	3.43	8.03	13.98	10.36	16.72	6.57	7.15	2.76	2.24	2.24	1.61	1.22
15	3.41	6.23	12.72	11.35	16.46	6.61	6.84	2.65	2.17	2.79	1.72	1.23
16	3.58	5.08	12.34	11.04	15.97	6.88	6.15	2.56	2.58	3.79	2.13	1.23
17	3.71	4.60	12.04	10.17	15.88	6.24	5.97	2.42	2.80	3.63	2.44	1.22
18	3.61	4.49	11.35	8.97	16.17	5.69	5.95	2.37	2.59	3.19	2.32	1.23
19	3.31	4.25	10.32	8.12	15.59	5.35	5.87	2.34	2.18	3.07	2.55	1.29
20	2.98	4.42	8.83	7.82	13.88	5.13	5.63	2.27	2.03	2.75	2.39	1.24
21	2.76	6.25	7.43	7.70	12.31	4.98	5.23	2.25	1.96	2.48	2.14	1.21
22	2.81	9.57	6.74	7.60	11.15	5.04	4.61	2.19	1.94	2.43	2.01	1.36
23	3.29	11.30	6.80	7.38	10.52	5.14	4.07	2.13	1.87	2.85	2.11	2.57
24	3.24	13.24	7.31	6.86	10.93	6.28	3.73	2.09	1.78	2.69	2.04	6.22
25	3.11	14.18	8.05	6.20	12.21	7.73	3.49	2.03	1.74	2.53	1.94	10.11
26	2.84	15.18	7.94	5.69	13.32	7.37	3.41	2.02	1.71	2.41	1.86	11.46
27	2.50	16.20	7.24	5.34	13.50	6.90	3.28	1.98	1.74	2.32	1.90	10.81
28	2.51	16.36	7.04	5.19	13.04	6.88	3.16	1.94	1.65	2.41	1.78	9.98
29	2.48	17.04	7.10	5.13	---	7.15	3.06	2.10	1.66	2.21	1.69	8.99
30	2.39	17.95	7.22	5.13	---	7.55	3.00	2.38	1.61	2.00	1.61	7.60
31	2.37	---	7.32	6.08	---	7.22	---	2.32	---	1.92	1.58	---
MAX	3.90	17.95	17.23	11.35	16.72	11.86	7.15	2.94	2.80	4.49	2.55	11.46
MIN	2.37	2.46	6.74	5.13	9.01	4.98	3.00	1.94	1.61	1.60	1.58	1.21

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 gage height, 8.61 ft, Sept. 24, 2005; minimum gage height, -2.33 ft, Jan. 17, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 8.61 ft, Sept. 24; minimum recorded gage height, -1.61 ft, Apr. 2, but may have been lower during period of missing record.

CALCASIEU RIVER BASIN

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	1.78	0.60	1.32	3.10	2.17	2.68	1.62	-0.05	0.66	1.72	0.78	1.30
2	1.71	0.22	1.15	3.36	1.83	2.56	1.89	0.83	1.45	1.83	1.02	1.42
3	1.53	0.13	0.91	2.68	1.12	1.92	1.78	0.93	1.37	2.00	1.16	1.49
4	1.64	0.04	1.04	1.90	0.30	1.08	1.86	1.06	1.46	1.81	1.01	1.45
5	1.63	0.44	1.07	1.35	0.77	1.13	2.16	1.22	1.65	1.97	0.86	1.55
6	1.81	0.77	1.40	1.95	0.78	1.41	1.97	1.33	1.68	1.79	0.13	0.99
7	2.25	1.01	1.89	1.80	0.64	1.20	2.15	0.95	1.55	1.96	0.31	1.24
8	3.00	1.76	2.51	1.55	0.40	0.96	2.08	0.81	1.57	1.73	-0.05	0.99
9	2.91	1.85	2.50	1.80	0.40	1.18	2.29	1.06	1.83	1.68	-0.03	1.01
10	2.81	1.35	2.19	2.30	1.24	1.76	2.00	0.17	1.06	1.93	0.29	1.29
11	2.06	1.15	1.62	2.01	0.89	1.55	1.02	-1.11	0.06	2.10	0.60	1.51
12	1.69	0.78	1.23	1.73	-0.02	0.97	1.73	0.11	0.98	2.38	1.06	1.84
13	2.02	0.80	1.38	1.86	0.33	1.23	1.64	-0.66	0.57	2.55	0.91	1.74
14	1.63	0.23	1.06	2.08	0.58	1.46	0.81	-1.25	-0.06	1.30	-0.12	0.52
15	1.45	-0.01	0.75	2.61	1.08	1.88	1.43	-0.05	0.72	1.35	0.77	1.08
16	1.69	0.32	1.06	2.91	1.41	2.30	2.00	0.80	1.45	1.33	0.38	0.72
17	1.93	0.52	1.32	2.90	1.62	2.33	1.58	0.54	1.07	1.13	-0.19	0.62
18	2.20	0.89	1.64	2.84	1.37	2.21	1.60	0.54	1.04	1.44	0.02	0.81
19	2.21	0.62	1.60	2.26	0.87	1.62	1.39	-0.04	0.49	1.56	0.13	0.95
20	1.91	0.17	1.24	2.04	1.25	1.62	1.54	0.01	0.81	1.50	0.00	0.91
21	1.66	0.26	1.14	2.10	1.31	1.73	1.76	0.62	1.34	1.70	0.15	1.06
22	1.73	0.51	1.30	2.24	1.31	1.76	1.71	0.56	1.17	1.69	0.17	0.94
23	1.99	0.64	1.54	2.80	1.57	2.17	0.65	-1.21	-0.24	1.04	-0.99	-0.08
24	1.88	0.64	1.37	2.64	0.95	1.76	0.89	-0.58	0.20	1.58	0.19	1.04
25	1.78	0.83	1.33	1.55	-0.22	0.63	1.47	-0.39	0.55	1.63	0.29	1.11
26	1.97	0.78	1.38	2.76	1.06	1.69	1.52	-0.08	0.87	1.75	0.36	1.23
27	1.98	0.93	1.45	3.29	1.23	2.20	1.19	-0.40	0.54	1.51	-0.22	0.70
28	2.03	0.77	1.50	2.33	0.60	1.34	1.48	0.03	0.89	1.98	1.13	1.50
29	2.17	1.01	1.73	2.69	1.52	2.16	1.51	0.16	0.96	1.69	0.14	0.82
30	2.25	1.03	1.74	2.65	0.71	1.69	1.70	0.26	1.02	1.86	0.64	1.15
31	2.64	1.30	1.89	---	---	---	1.70	0.47	1.17	1.97	1.43	1.68
MONTH	3.00	-0.01	1.46	3.36	-0.22	1.67	2.29	-1.25	0.96	2.55	-0.99	1.12

08017044 CALCASIEU RIVER AT I-10 AT LAKE CHARLES—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	2.03	0.72	1.30	1.32	0.14	0.71	1.16	-0.55	0.43	1.59	-0.51	0.68
2	2.06	0.92	1.34	2.24	0.39	1.37	0.93	-1.61	-0.30	1.91	0.58	1.26
3	1.47	0.04	0.88	2.10	1.10	1.68	1.15	-0.65	0.42	1.91	0.60	1.33
4	1.89	0.28	1.19	2.13	0.65	1.52	1.38	-0.13	0.73	1.73	0.69	1.27
5	2.18	0.79	1.64	2.03	0.58	1.39	1.74	0.53	1.18	1.57	0.62	1.12
6	2.58	1.14	1.94	1.97	0.16	1.16	2.03	1.06	1.56	1.70	0.47	1.19
7	2.63	1.08	1.93	2.06	0.69	1.55	1.15	-0.04	0.55	1.83	0.44	1.37
8	2.41	1.04	1.89	1.73	-0.07	0.91	1.25	-0.54	0.41	2.18	0.46	1.47
9	2.52	1.06	1.85	1.77	0.62	1.30	1.53	-0.11	0.91	2.15	0.43	1.43
10	1.79	0.31	1.05	1.47	0.09	0.83	2.20	0.55	1.60	1.94	0.28	1.38
11	2.04	1.14	1.63	1.66	0.21	0.91	2.60	1.06	1.90	1.96	0.51	1.38
12	2.05	1.37	1.70	1.29	0.03	0.80	1.92	0.71	1.34	2.03	0.51	1.37
13	2.67	1.55	2.17	1.64	0.34	1.04	1.36	0.16	0.74	1.89	0.38	1.26
14	2.59	1.68	1.95	0.78	-0.21	0.35	1.31	-0.66	0.58	2.04	0.48	1.31
15	2.29	1.43	1.87	1.56	-0.53	0.79	1.70	-0.04	0.97	1.68	0.44	1.09
16	2.23	1.10	1.70	1.07	0.08	0.64	1.57	0.30	1.03	1.84	0.29	1.15
17	1.97	0.75	1.44	1.29	-0.52	0.46	1.81	0.19	1.00	1.99	0.66	1.29
18	2.26	0.81	1.58	1.65	0.12	0.81	1.88	0.65	1.30	1.89	0.89	1.39
19	2.59	1.39	2.08	1.64	0.39	1.09	1.85	0.81	1.38	1.80	0.78	1.39
20	2.53	1.40	2.03	1.67	0.23	1.02	1.91	1.04	1.46	1.70	0.46	1.21
21	2.14	1.02	1.69	1.82	0.51	1.27	1.83	1.11	1.48	1.51	-0.19	0.83
22	1.96	0.71	1.44	2.23	1.12	1.67	1.98	0.86	1.44	1.33	-0.27	0.76
23	2.29	1.15	1.66	1.40	0.09	0.83	1.09	0.03	0.65	1.50	-0.22	0.90
24	2.04	0.88	1.41	1.64	0.53	1.10	1.65	-0.27	0.77	1.58	-0.22	0.95
25	1.76	0.71	1.24	1.74	0.90	1.28	2.07	0.23	1.37	1.63	-0.31	0.89
26	1.98	1.21	1.62	1.80	0.74	1.36	2.12	0.36	1.33	1.51	-0.39	0.87
27	2.51	1.63	2.03	1.60	-0.65	0.63	1.68	-0.41	0.86	2.01	-0.22	1.09
28	1.72	0.81	1.11	1.03	-1.24	-0.02	2.09	0.13	1.36	1.95	0.15	1.23
29	---	---	---	1.73	-0.31	0.95	2.18	0.58	1.58	1.90	0.50	1.31
30	---	---	---	1.65	0.36	1.16	1.56	0.16	0.66	1.66	0.35	1.12
31	---	---	---	1.57	0.03	1.01	---	---	---	1.84	0.84	1.32
MONTH	2.67	0.04	1.62	2.24	-1.24	1.02	2.60	-1.61	1.02	2.18	-0.51	1.18
	JUNE			JULY			AUGUST			SEPTEMBER		
1	1.71	0.60	1.17	1.69	0.00	1.08	1.52	0.06	1.02	---	---	---
2	1.77	0.54	1.28	1.41	-0.07	0.80	1.51	-0.07	0.94	---	---	---
3	1.90	0.53	1.44	1.62	-0.09	0.87	1.47	-0.05	0.95	---	---	---
4	2.20	0.73	1.69	1.60	-0.05	1.06	1.55	0.05	0.93	---	---	---
5	2.43	0.80	1.80	1.96	-0.04	1.25	1.51	-0.17	0.86	---	---	---
6	2.36	0.72	1.80	2.19	0.78	1.55	1.25	0.08	0.82	---	---	---
7	2.63	0.89	1.88	1.81	0.24	1.20	1.31	0.05	0.83	---	---	---
8	2.20	0.83	1.66	1.71	0.27	1.24	1.29	0.10	0.81	---	---	---
9	2.18	0.79	1.65	1.76	0.40	1.21	1.20	0.24	0.71	---	---	---
10	2.32	0.83	1.69	1.88	0.33	1.22	1.22	0.37	0.75	---	---	---
11	2.25	0.90	1.72	2.38	0.89	1.75	---	---	---	---	---	---
12	2.44	1.06	1.88	2.85	1.82	2.32	---	---	---	---	---	---
13	2.72	1.78	2.16	2.04	1.00	1.55	---	---	---	---	---	---
14	2.19	1.21	1.67	2.04	1.02	1.40	---	---	---	---	---	---
15	1.89	0.72	1.27	2.24	1.03	1.67	---	---	---	2.16	0.77	1.71
16	1.73	0.72	1.33	2.41	1.10	1.86	---	---	---	2.17	0.79	1.64
17	1.90	0.65	1.41	2.37	1.03	1.86	---	---	---	2.07	0.60	1.36
18	1.94	0.23	1.34	---	---	---	---	---	---	2.07	0.78	1.43
19	1.75	0.22	1.22	2.27	1.22	2.00	---	---	---	2.07	0.96	1.51
20	1.77	0.20	1.24	2.64	0.98	2.01	---	---	---	1.90	0.60	1.27
21	1.90	0.11	1.22	2.38	1.04	1.82	---	---	---	1.88	0.17	1.07
22	2.03	0.17	1.39	2.23	0.64	1.54	---	---	---	2.24	1.14	1.77
23	2.37	0.35	1.53	1.81	0.45	1.30	---	---	---	2.65	0.92	2.15
24	2.28	0.55	1.58	1.62	0.32	1.11	---	---	---	8.61	1.03	6.34
25	2.16	0.66	1.54	---	---	---	---	---	---	6.18	4.13	5.36
26	1.99	0.72	1.50	---	---	---	---	---	---	4.15	2.64	3.59
27	1.99	0.90	1.50	---	---	---	---	---	---	2.87	1.81	2.51
28	1.81	0.97	1.39	1.36	-0.12	0.74	---	---	---	2.76	1.78	2.32
29	1.88	0.87	1.50	1.17	-0.24	0.66	---	---	---	2.54	1.28	2.02
30	1.73	0.49	1.31	1.23	-0.36	0.62	---	---	---	2.30	1.15	1.92
31	---	---	---	1.26	-0.36	0.79	---	---	---	---	---	---
MONTH	2.72	0.11	1.53	---	---	---	---	---	---	---	---	---

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.

SALINITY: October 2002 to Current year.

WATER TEMPERATURE: December 1998 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Feb. 9-12 when records good, Feb. 13-15 when records fair, Oct. 1-Nov. 9 and Feb. 16-24 when records poor.

SALINITY: Records rated excellent except for Feb. 9-12 when records good, Feb. 13-15 when records fair, Oct. 1-Nov. 9 and Feb. 16-24 when records poor.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 41,400 microsiemens/cm, Sept. 12, 2000; minimum, 24 microsiemens/cm, Nov. 11, 2002.

SALINITY: Maximum, 18.9 ppt, Aug. 31, 2003; minimum, 0.0 ppt, many times.

WATER TEMPERATURE: Maximum, 36.5°C, Aug. 27, 2004; minimum, 6.7°C, Jan. 3, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 31,400 microsiemens/cm, Sept. 7; minimum, 681 microsiemens/cm, Feb. 8.

SALINITY: Maximum, 19.5 ppt, Sept. 7; minimum, 0.3 ppt, Feb. 8.

WATER TEMPERATURE: Maximum, 33.5°C, June 29; minimum, 10.5°C, Feb. 7.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

[illegible]

08017044 CALCASIEU RIVER AT I-10 AT LAKE CHARLES—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	7,160	3,230	4,330	17,000	8,280	10,300
2	---	---	---	---	---	---	4,090	2,120	3,110	16,800	8,380	12,400
3	---	---	---	---	---	---	6,840	2,140	4,020	20,400	10,100	15,200
4	---	---	---	---	---	---	5,200	3,400	4,310	21,400	13,900	17,300
5	---	---	---	---	---	---	5,650	3,710	4,560	21,100	11,700	16,600
6	---	---	---	---	---	---	6,620	3,570	5,240	21,100	12,900	17,800
7	---	---	---	---	---	---	4,660	2,130	3,930	19,900	13,600	16,400
8	1,580	681	999	---	---	---	5,500	2,120	3,980	18,000	12,100	15,300
9	2,170	825	1,320	---	---	---	6,780	3,840	5,120	18,900	9,670	14,200
10	2,640	948	2,130	2,600	1,520	1,950	6,740	4,650	5,540	19,800	9,540	15,800
11	2,670	2,130	2,300	3,490	2,360	2,720	9,610	4,960	7,300	15,600	12,400	13,900
12	2,760	2,120	2,300	3,120	2,320	2,740	9,290	3,660	5,680	13,900	11,200	12,500
13	2,640	1,960	2,260	3,120	1,990	2,480	5,890	3,000	4,290	16,600	11,000	13,200
14	2,400	1,770	1,980	2,320	1,300	1,570	8,800	4,260	6,290	17,400	11,400	13,900
15	1,960	1,520	1,720	2,890	1,850	2,260	13,200	5,430	9,230	16,600	9,940	12,300
16	1,580	1,410	1,520	2,650	1,680	2,020	10,900	5,250	8,280	17,600	10,000	13,300
17	1,500	1,410	1,470	2,430	1,370	1,790	9,950	4,510	6,760	18,400	12,600	15,300
18	1,450	1,410	1,420	4,970	1,560	2,990	8,540	3,570	5,650	16,300	12,900	14,500
19	1,450	1,350	1,400	4,280	2,790	3,410	7,820	3,190	4,850	17,500	10,900	14,200
20	1,420	1,320	1,350	3,760	2,610	3,080	5,640	3,190	4,190	16,800	10,500	13,800
21	1,390	1,230	1,300	3,850	2,380	2,940	7,840	3,050	4,770	16,600	9,700	12,800
22	1,320	1,130	1,220	5,600	3,160	3,890	8,560	3,920	5,600	13,800	9,640	11,500
23	1,210	1,120	1,170	4,730	1,890	2,570	6,790	3,690	5,100	15,200	9,800	13,700
24	1,180	1,090	1,120	3,930	1,580	2,200	9,390	5,480	6,860	17,300	12,800	14,400
25	---	---	---	4,320	2,400	3,000	11,200	5,240	7,160	17,200	12,200	14,800
26	---	---	---	5,480	2,760	4,370	14,500	6,260	9,370	17,500	12,200	14,300
27	---	---	---	5,420	2,680	4,050	12,000	6,160	8,360	19,800	12,400	15,800
28	---	---	---	4,720	2,690	3,530	12,100	6,140	9,150	20,000	13,900	16,300
29	---	---	---	4,730	3,260	4,100	11,800	8,050	10,600	19,000	14,600	15,800
30	---	---	---	4,840	2,670	3,540	10,900	6,840	8,190	17,000	10,200	12,700
31	---	---	---	5,610	2,870	3,680	---	---	---	19,600	10,500	14,500
MONTH	2,760	681	1,590	5,610	1,300	2,950	14,500	2,120	6,060	21,400	8,280	14,300
	JUNE			JULY			AUGUST			SEPTEMBER		
1	19,800	11,300	15,100	19,300	12,600	17,100	19,700	11,600	15,300	27,000	17,400	23,200
2	20,200	10,000	14,900	18,100	11,300	14,000	20,400	11,100	16,100	28,300	19,200	24,300
3	17,400	10,100	14,600	18,500	10,600	12,700	19,500	12,300	15,600	28,700	24,100	26,500
4	19,500	12,200	15,400	12,300	7,860	9,930	20,300	10,500	15,300	29,700	25,800	27,300
5	25,100	12,400	16,500	10,800	7,850	9,010	20,300	9,970	14,700	29,200	24,300	28,100
6	20,800	9,600	14,700	15,000	7,180	10,000	19,900	10,900	14,800	31,200	24,700	28,500
7	15,200	8,860	12,500	15,000	6,480	9,280	20,400	13,300	16,500	31,400	24,700	30,000
8	15,000	8,990	11,200	13,600	7,180	10,500	21,200	13,200	16,800	---	---	---
9	13,500	8,130	10,400	12,800	8,120	10,600	20,500	12,400	16,100	---	---	---
10	12,300	7,550	10,000	17,700	8,690	12,200	19,400	12,100	15,800	---	---	---
11	19,500	8,140	12,100	24,200	10,400	15,000	20,100	16,000	17,400	---	---	---
12	17,300	9,800	13,200	28,700	12,600	19,200	---	---	---	---	---	---
13	20,900	11,800	15,500	18,200	8,940	12,800	---	---	---	---	---	---
14	16,600	10,000	12,800	13,600	7,380	9,450	---	---	---	---	---	---
15	14,400	10,000	11,600	15,500	8,610	10,800	---	---	---	---	---	---
16	14,600	9,600	12,600	14,400	9,690	11,400	25,200	8,120	15,500	---	---	---
17	15,100	9,660	12,800	15,400	9,070	11,100	20,300	9,600	16,000	---	---	---
18	15,400	8,590	11,900	13,700	8,280	10,400	22,500	9,600	16,300	---	---	---
19	16,200	8,820	11,800	14,100	8,020	10,500	22,300	10,900	17,400	---	---	---
20	19,400	9,220	14,400	14,600	9,390	11,300	21,300	13,200	16,800	---	---	---
21	18,900	10,600	15,800	17,300	9,820	12,800	20,300	11,900	15,200	---	---	---
22	20,700	11,200	16,600	18,000	8,440	11,500	20,000	11,200	15,600	---	---	---
23	20,000	13,600	16,700	12,600	8,110	9,970	20,400	11,700	16,900	---	---	---
24	21,700	14,600	17,600	12,200	6,710	8,740	21,700	13,700	18,500	---	---	---
25	20,300	14,600	17,700	---	---	---	23,500	8,890	18,600	---	---	---
26	22,800	14,300	17,600	---	---	---	22,400	13,900	20,100	---	---	---
27	22,200	14,900	17,700	---	---	---	24,800	15,400	21,600	---	---	---
28	20,900	14,300	17,800	11,000	5,630	8,450	29,000	18,000	25,500	---	---	---
29	21,500	13,800	17,800	11,000	6,270	8,230	30,800	19,500	28,400	---	---	---
30	21,200	13,800	18,400	13,800	8,150	11,000	30,400	20,600	27,300	---	---	---
31	---	---	---	20,300	8,890	13,900	30,300	18,000	26,800	---	---	---
MONTH	25,100	7,550	14,600	28,700	5,630	11,500	30,800	8,120	18,200	31,400	17,400	26,800

08017044 CALCASIEU RIVER AT I-10 AT LAKE CHARLES—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	---	---	---	3.9	1.7	2.3	10.0	4.6	5.8
2	---	---	---	---	---	---	2.2	1.1	1.6	9.9	4.6	7.1
3	---	---	---	---	---	---	3.7	1.1	2.1	12.1	5.7	8.9
4	---	---	---	---	---	---	2.8	1.8	2.3	12.9	8.0	10.1
5	---	---	---	---	---	---	3.0	2.0	2.4	12.6	6.6	9.7
6	---	---	---	---	---	---	3.6	1.9	2.8	12.6	7.4	10.5
7	---	---	---	---	---	---	2.5	1.1	2.1	11.8	7.8	9.6
8	0.8	0.3	0.5	---	---	---	3.0	1.1	2.1	10.6	6.9	8.9
9	1.1	0.4	0.7	---	---	---	3.7	2.0	2.8	11.2	5.4	8.2
10	1.4	0.5	1.1	1.3	0.8	1.0	3.7	2.5	3.0	11.8	5.3	9.3
11	1.4	1.1	1.2	1.8	1.2	1.4	5.4	2.7	4.0	9.1	7.1	8.0
12	1.4	1.1	1.2	1.6	1.2	1.4	5.2	1.9	3.1	8.0	6.3	7.1
13	1.4	1.0	1.2	1.6	1.0	1.3	3.2	1.6	2.3	9.7	6.2	7.6
14	1.2	0.9	1.0	1.2	0.6	0.8	4.9	2.3	3.4	10.2	6.5	8.1
15	1.0	0.8	0.9	1.5	0.9	1.2	7.6	2.9	5.2	9.7	5.6	7.1
16	0.8	0.7	0.8	1.4	0.8	1.0	6.2	2.8	4.6	10.4	5.6	7.6
17	0.8	0.7	0.7	1.2	0.7	0.9	5.6	2.4	3.7	10.9	7.2	8.9
18	0.7	0.7	0.7	2.7	0.8	1.6	4.7	1.9	3.1	9.5	7.4	8.4
19	0.7	0.7	0.7	2.3	1.4	1.8	4.3	1.7	2.6	10.3	6.2	8.2
20	0.7	0.7	0.7	2.0	1.3	1.6	3.0	1.7	2.2	9.9	6.0	8.0
21	0.7	0.6	0.6	2.0	1.2	1.5	4.3	1.6	2.6	9.7	5.4	7.4
22	0.7	0.6	0.6	3.0	1.6	2.1	4.8	2.1	3.0	7.9	5.4	6.5
23	0.6	0.6	0.6	2.5	1.0	1.3	3.7	1.9	2.7	8.9	5.5	7.9
24	0.6	0.5	0.5	2.1	0.8	1.1	5.3	2.9	3.8	10.2	7.4	8.4
25	---	---	---	2.3	1.2	1.6	6.3	2.8	3.9	10.1	7.0	8.6
26	---	---	---	2.9	1.4	2.3	8.4	3.4	5.3	10.3	7.0	8.3
27	---	---	---	2.9	1.4	2.1	6.8	3.3	4.6	11.8	7.1	9.2
28	---	---	---	2.5	1.4	1.9	6.9	3.3	5.1	11.9	8.0	9.5
29	---	---	---	2.5	1.7	2.2	6.7	4.5	6.0	11.3	8.5	9.2
30	---	---	---	2.6	1.4	1.9	6.2	3.7	4.5	10.0	5.8	7.3
31	---	---	---	3.0	1.5	1.9	---	---	---	11.7	6.0	8.4
MONTH	1.4	0.3	0.8	3.0	0.6	1.5	8.4	1.1	3.3	12.9	4.6	8.3

08017044 CALCASIEU RIVER AT I-10 AT LAKE CHARLES—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	11.8	6.4	8.8	11.5	7.2	10.1	11.7	6.6	8.9	16.5	10.2	14.0
2	12.0	5.6	8.7	10.7	6.4	8.1	12.1	6.3	9.4	17.4	11.4	14.7
3	10.2	5.7	8.5	10.9	6.0	7.3	11.6	7.0	9.1	17.7	14.6	16.2
4	11.6	7.0	9.0	7.0	4.3	5.6	12.1	6.0	8.9	18.4	15.8	16.8
5	15.3	7.1	9.7	6.1	4.3	5.0	12.1	5.6	8.5	18.0	14.7	17.3
6	12.4	5.4	8.5	8.7	3.9	5.7	11.8	6.2	8.6	19.4	15.0	17.5
7	8.9	4.9	7.2	8.7	3.5	5.2	12.1	7.6	9.7	19.5	15.0	18.6
8	8.7	5.0	6.4	7.8	3.9	5.9	12.7	7.6	9.9	---	---	---
9	7.8	4.5	5.9	7.4	4.5	6.0	12.2	7.1	9.4	---	---	---
10	7.0	4.2	5.6	10.4	4.8	7.0	11.5	6.9	9.3	---	---	---
11	11.6	4.5	6.9	14.7	5.9	8.8	12.0	9.3	10.2	---	---	---
12	10.2	5.5	7.6	17.7	7.2	11.4	---	---	---	---	---	---
13	12.5	6.7	9.0	10.7	5.0	7.4	---	---	---	---	---	---
14	9.7	5.6	7.3	7.8	4.1	5.3	---	---	---	---	---	---
15	8.3	5.6	6.6	9.0	4.8	6.1	---	---	---	---	---	---
16	8.5	5.4	7.2	8.3	5.4	6.5	15.3	4.5	9.1	---	---	---
17	8.8	5.4	7.4	9.0	5.1	6.3	12.1	5.4	9.3	---	---	---
18	9.0	4.8	6.8	7.9	4.6	5.9	13.5	5.4	9.6	---	---	---
19	9.4	4.9	6.7	8.1	4.4	5.9	13.4	6.2	10.2	---	---	---
20	11.5	5.2	8.3	8.5	5.3	6.4	12.8	7.6	9.9	---	---	---
21	11.2	6.0	9.3	10.2	5.5	7.4	12.1	6.8	8.8	---	---	---
22	12.4	6.3	9.7	10.6	4.7	6.5	11.9	6.3	9.1	---	---	---
23	11.9	7.8	9.8	7.2	4.5	5.6	12.1	6.6	9.9	---	---	---
24	13.0	8.5	10.4	7.0	3.7	4.9	13.0	7.9	10.9	---	---	---
25	12.1	8.5	10.5	---	---	---	14.2	5.0	11.0	---	---	---
26	13.7	8.3	10.4	---	---	---	13.5	8.0	12.0	---	---	---
27	13.3	8.7	10.4	---	---	---	15.0	9.0	12.9	---	---	---
28	12.5	8.3	10.5	6.2	3.0	4.7	17.9	10.6	15.5	---	---	---
29	12.9	7.9	10.5	6.2	3.4	4.6	19.1	11.6	17.5	---	---	---
30	12.7	7.9	10.9	7.9	4.5	6.2	18.9	12.3	16.7	---	---	---
31	---	---	---	12.1	5.0	8.1	18.8	10.6	16.4	---	---	---
MONTH	15.3	4.2	8.5	17.7	3.0	6.6	19.1	4.5	10.8	19.5	10.2	16.4

08017044 CALCASIEU RIVER AT I-10 AT LAKE CHARLES—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	15.0	13.8	14.2	19.8	18.3	19.0	23.2	21.0	22.0
2	---	---	---	14.3	13.7	14.0	19.6	17.6	18.5	23.1	20.6	22.1
3	---	---	---	14.2	13.6	13.8	19.8	17.9	18.7	22.8	20.8	22.1
4	---	---	---	15.4	13.3	14.0	19.8	18.8	19.3	22.7	21.4	22.0
5	---	---	---	16.4	13.4	14.1	20.1	18.8	19.2	23.0	21.0	22.0
6	---	---	---	15.3	13.7	14.3	19.9	19.3	19.6	23.2	22.0	22.4
7	---	---	---	15.2	14.3	14.8	19.9	19.1	19.5	24.9	22.5	23.6
8	13.1	11.2	11.8	15.5	14.2	14.7	22.1	19.0	20.0	24.9	23.4	24.0
9	12.7	12.2	12.5	15.2	14.5	14.9	22.8	19.4	21.1	24.1	22.9	23.3
10	13.5	12.7	13.1	15.6	14.6	15.1	22.2	20.5	21.9	25.9	23.3	23.9
11	14.2	13.1	13.7	15.9	15.0	15.5	22.0	21.2	21.6	27.3	24.0	25.9
12	14.2	13.7	13.9	16.8	15.2	16.0	21.3	20.1	20.5	27.4	24.6	26.0
13	14.4	13.7	14.0	17.1	16.2	16.6	21.2	20.1	20.6	26.2	24.4	25.3
14	14.8	13.9	14.3	17.2	15.9	16.5	21.5	20.0	20.7	25.9	24.5	25.0
15	15.8	14.8	15.4	16.2	15.5	15.8	21.5	20.3	20.7	26.0	24.7	25.3
16	16.8	15.8	16.4	15.6	15.0	15.3	21.9	20.5	21.1	25.6	24.3	25.1
17	17.0	16.5	16.9	16.1	14.7	15.2	22.1	20.9	21.4	26.3	24.5	25.3
18	16.5	15.9	16.2	16.1	14.3	15.2	21.6	20.8	21.2	27.5	25.7	26.2
19	16.3	15.5	15.7	17.6	14.7	15.8	21.9	20.6	21.2	27.0	25.9	26.4
20	15.8	15.2	15.5	17.0	15.8	16.3	23.0	21.2	21.8	27.3	26.0	26.5
21	17.6	15.7	16.3	17.1	15.8	16.3	23.3	21.3	22.2	28.5	26.2	27.2
22	20.5	16.6	17.5	17.9	16.7	17.3	23.8	21.8	22.5	29.3	26.9	27.8
23	18.1	17.5	17.6	18.1	16.3	16.9	23.1	21.4	22.2	29.1	27.5	28.2
24	18.1	16.9	17.5	19.3	16.7	17.5	23.6	21.0	22.0	29.6	27.6	28.7
25	16.9	15.4	16.1	19.9	17.8	18.4	22.5	20.4	21.4	28.9	27.4	28.0
26	15.4	14.7	15.0	19.9	17.9	18.6	23.0	20.5	21.7	28.4	27.1	27.7
27	14.7	14.2	14.5	18.3	17.5	17.8	22.6	21.4	21.9	28.6	27.0	27.5
28	14.3	13.9	14.1	19.1	17.4	17.9	23.6	22.0	22.7	28.7	27.0	27.7
29	---	---	---	19.0	17.3	18.1	24.1	22.6	23.2	28.6	27.0	27.9
30	---	---	---	19.5	18.5	18.9	23.7	21.8	22.7	28.2	26.6	27.4
31	---	---	---	19.5	18.6	19.0	---	---	---	28.7	26.6	27.4
MONTH	20.5	11.2	15.1	19.9	13.3	16.1	24.1	17.6	21.0	29.6	20.6	25.5

CALCASIEU RIVER BASIN

08017044 CALCASIEU RIVER AT I-10 AT LAKE CHARLES—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	28.1	27.2	27.5	32.2	31.4	31.7	32.7	31.2	31.8	31.7	31.2	31.5
2	28.9	27.3	27.9	31.9	30.9	31.4	32.5	31.3	31.7	31.6	31.1	31.4
3	29.7	27.7	28.6	31.9	29.9	30.9	32.0	31.0	31.2	31.6	31.5	31.6
4	29.9	28.5	29.2	31.5	30.1	30.8	31.7	30.4	31.1	31.8	31.3	31.5
5	30.0	28.6	29.3	30.9	30.2	30.5	32.6	29.9	31.0	31.7	31.5	31.6
6	29.1	27.7	28.4	30.9	29.7	30.4	32.7	30.5	31.4	31.5	31.2	31.4
7	28.7	26.9	27.9	30.1	29.2	29.6	32.2	31.3	31.6	31.4	30.8	31.2
8	28.3	26.5	27.4	30.4	29.3	29.8	31.8	31.1	31.5	---	---	---
9	29.3	26.7	27.8	30.4	28.8	29.3	31.7	30.8	31.3	---	---	---
10	30.5	27.2	28.8	30.8	29.1	29.8	32.0	30.1	31.1	---	---	---
11	29.8	27.9	28.9	31.0	29.6	30.3	32.7	31.3	31.6	---	---	---
12	30.5	28.8	29.6	31.0	29.9	30.5	---	---	---	---	---	---
13	30.8	29.3	29.9	31.2	30.2	30.7	---	---	---	---	---	---
14	30.6	29.3	29.8	30.4	29.4	29.8	---	---	---	---	---	---
15	30.2	29.1	29.5	30.1	28.6	29.4	---	---	---	31.2	30.4	30.8
16	30.5	29.3	29.7	30.2	28.8	29.5	31.0	29.8	30.3	30.8	30.5	30.7
17	31.4	29.6	30.1	30.1	29.0	29.4	30.8	30.1	30.5	31.6	30.5	30.9
18	31.0	30.2	30.5	30.6	29.0	29.7	31.0	30.3	30.6	32.0	30.7	31.0
19	31.1	29.7	30.4	31.2	29.4	30.2	31.3	30.4	30.8	32.2	30.7	31.1
20	31.7	29.5	30.3	30.9	29.6	30.2	31.1	30.6	30.8	32.0	30.7	31.2
21	31.2	29.7	30.2	31.0	29.5	30.0	31.1	30.7	30.8	32.2	30.8	31.3
22	31.7	30.2	30.6	30.8	29.2	29.8	31.2	30.6	30.9	31.4	30.6	31.0
23	32.0	30.1	30.9	31.1	29.0	29.6	31.3	30.9	31.1	30.7	28.8	29.9
24	32.1	30.1	30.8	31.9	29.9	30.4	32.1	31.3	31.4	28.8	26.3	27.1
25	31.8	30.3	31.0	---	---	---	32.2	31.4	31.6	27.2	26.5	26.9
26	31.7	30.1	30.9	---	---	---	32.3	31.6	31.8	27.3	26.9	27.1
27	31.9	30.0	30.9	---	---	---	32.6	31.5	31.8	28.0	27.2	27.5
28	32.1	30.1	31.0	32.1	30.4	31.1	32.2	31.5	31.7	28.3	27.6	27.9
29	33.5	30.5	31.6	32.8	30.3	31.5	32.1	31.5	31.7	28.6	28.0	28.2
30	32.6	31.0	31.5	32.8	30.6	31.6	31.7	31.5	31.6	28.3	27.9	28.1
31	---	---	---	32.8	30.7	31.4	31.8	31.5	31.6	---	---	---
MONTH	33.5	26.5	29.7	32.8	28.6	30.3	32.7	29.8	31.3	32.2	26.3	30.0

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. Site destroyed by Hurricane Rita.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 4.49 ft, Sep. 12, 1998; minimum gage height, -2.06 ft, Sept. 23, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 3.14 ft, Sept. 23, but may have been higher during period of missing record due to Hurricane Rita; minimum gage height, -2.06 ft, Sept. 23.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	1.89	0.68	1.42	2.84	1.86	2.39	1.59	-0.07	0.63	1.83	0.92	1.48
2	1.84	0.54	1.31	3.12	1.38	2.28	1.86	0.68	1.34	1.76	1.02	1.44
3	1.60	0.10	1.01	2.59	0.04	1.22	1.78	0.89	1.35	1.74	0.95	1.32
4	1.64	0.00	1.04	1.06	-0.62	0.21	1.84	0.98	1.42	1.51	0.76	1.07
5	1.92	0.51	1.22	1.11	0.24	0.62	1.88	0.92	1.39	1.30	0.39	0.88
6	1.99	1.06	1.55	1.42	0.29	0.90	1.61	1.07	1.29	1.18	-0.04	0.61
7	2.38	1.53	2.09	1.20	0.22	0.69	1.54	0.78	1.15	1.58	0.21	0.96
8	3.08	1.97	2.65	1.02	0.12	0.56	1.77	0.72	1.24	1.60	0.22	0.99
9	2.89	1.83	2.47	1.25	0.37	0.86	1.77	0.57	1.17	1.71	0.29	1.09
10	2.58	1.20	2.00	1.58	0.71	1.17	1.34	-0.29	0.53	1.88	0.25	1.12
11	2.05	1.17	1.66	1.33	0.22	0.73	0.72	-1.11	-0.13	1.71	0.11	0.97
12	1.76	1.10	1.41	1.21	-0.34	0.48	1.07	-0.33	0.58	1.53	0.03	0.93
13	1.86	1.02	1.46	1.67	0.09	0.99	1.10	-0.77	0.27	1.80	0.28	0.92
14	1.68	0.40	1.13	2.01	0.42	1.40	1.28	-0.51	0.32	1.20	-0.24	0.45
15	1.61	0.50	1.15	2.65	0.94	1.82	1.86	0.36	1.21	1.64	0.95	1.31
16	1.83	0.53	1.33	2.81	1.03	2.05	2.45	1.06	1.79	1.55	0.77	1.15
17	1.91	0.51	1.38	2.53	1.18	1.93	1.95	0.96	1.46	1.78	0.72	1.30
18	2.11	0.61	1.47	2.38	0.75	1.60	1.88	0.79	1.35	2.04	0.98	1.60
19	1.95	0.49	1.36	1.62	0.27	0.96	1.63	0.46	0.90	1.88	0.98	1.53
20	1.64	0.02	0.96	1.28	0.62	0.94	1.75	0.75	1.26	1.69	0.37	1.02
21	1.23	-0.02	0.74	1.47	0.70	1.09	1.89	0.81	1.33	1.44	0.25	0.92
22	1.29	0.19	0.82	1.21	0.61	0.93	1.36	0.35	0.86	1.42	0.15	0.70
23	1.52	0.56	1.14	1.27	0.41	0.92	0.79	-0.40	0.15	1.70	-0.22	0.44
24	1.28	0.59	1.02	1.27	0.02	0.53	1.60	0.39	0.95	2.07	0.79	1.63
25	1.40	0.80	1.09	1.02	-0.71	0.06	2.39	0.61	1.45	2.02	0.37	1.22
26	1.51	0.79	1.19	2.12	0.45	1.18	2.54	0.98	1.84	1.59	0.48	1.21
27	1.62	0.81	1.30	2.62	0.28	1.33	2.25	0.82	1.61	1.80	0.19	0.96
28	1.80	0.72	1.36	1.90	0.13	0.84	2.29	0.98	1.82	2.37	1.54	1.94
29	1.95	0.85	1.56	2.07	0.75	1.48	2.30	0.78	1.66	1.82	0.71	1.29
30	2.10	0.81	1.58	1.93	0.24	1.06	1.95	0.80	1.45	2.25	1.22	1.64
31	2.38	1.01	1.70	---	---	---	1.95	0.89	1.49	2.44	1.72	2.05
MONTH	3.08	-0.02	1.41	3.12	-0.71	1.11	2.54	-1.11	1.13	2.44	-0.24	1.17

08017095 NORTH CALCASIEU LAKE NEAR HACKBERRY, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	2.47	1.02	1.68	1.07	0.20	0.64	0.34	-0.70	-0.10	1.77	0.12	1.01
2	2.36	1.38	1.77	2.22	0.51	1.35	0.86	-1.19	-0.19	2.06	1.09	1.65
3	2.35	0.86	1.67	1.91	0.98	1.54	0.82	-0.27	0.39	2.08	1.31	1.78
4	2.79	1.29	2.06	1.91	0.86	1.51	0.88	-0.02	0.54	2.20	1.41	1.80
5	2.83	1.66	2.32	1.74	0.76	1.28	1.13	0.34	0.83	2.03	1.09	1.72
6	3.04	1.69	2.42	1.69	0.28	1.02	1.58	0.36	1.03	2.16	1.02	1.59
7	3.04	1.40	2.14	1.69	0.28	1.03	0.74	-0.54	0.06	2.13	0.90	1.61
8	2.53	1.22	2.02	1.26	-0.23	0.55	0.43	-0.60	0.00	2.22	0.80	1.55
9	2.50	1.13	1.83	1.37	0.14	0.83	0.66	-0.45	0.26	2.14	0.54	1.43
10	2.08	0.74	1.50	0.87	-0.14	0.48	1.39	-0.07	0.89	1.95	0.44	1.34
11	2.57	1.50	2.11	1.30	-0.11	0.47	1.88	0.39	1.20	1.75	0.46	1.20
12	2.34	1.57	1.95	0.77	-0.20	0.33	1.36	0.23	0.75	1.78	0.43	1.19
13	2.50	1.41	2.01	0.63	-0.25	0.22	1.00	-0.12	0.32	1.54	0.44	1.06
14	2.09	1.26	1.70	0.16	-0.78	-0.30	0.94	-0.52	0.37	1.53	0.47	1.05
15	1.92	1.24	1.54	0.93	-0.73	0.28	1.50	0.12	0.94	1.19	0.36	0.80
16	1.75	0.79	1.29	0.69	-0.39	0.26	1.36	0.59	1.02	1.26	0.31	0.83
17	1.74	0.56	1.18	1.23	-0.21	0.51	1.47	0.35	0.96	1.13	0.45	0.79
18	2.27	0.92	1.61	1.26	0.19	0.80	1.63	0.69	1.23	1.12	0.58	0.84
19	2.43	1.40	2.03	1.19	0.34	0.86	1.43	0.78	1.20	1.04	0.26	0.76
20	2.33	1.12	1.65	1.04	-0.16	0.59	1.36	0.87	1.15	0.93	-0.28	0.45
21	1.61	0.74	1.25	1.20	0.12	0.58	1.38	0.60	1.05	0.60	-0.92	-0.03
22	1.32	0.44	0.99	1.28	0.32	0.75	1.28	0.43	0.93	0.36	-0.92	-0.22
23	1.54	0.44	1.02	0.56	-0.25	0.26	0.55	-0.11	0.23	0.39	-0.97	-0.13
24	1.15	-0.01	0.71	0.74	0.13	0.45	1.10	-0.23	0.62	0.48	-0.93	-0.07
25	1.27	0.31	0.86	0.83	-0.02	0.43	1.87	0.16	1.16	0.55	-1.01	-0.03
26	1.68	0.98	1.37	0.67	-0.04	0.34	1.80	0.18	1.07	0.79	-0.76	0.17
27	2.01	1.08	1.56	0.81	-0.89	0.05	1.49	-0.22	0.86	1.21	-0.47	0.55
28	1.18	0.52	0.86	0.57	-1.11	-0.11	1.92	0.31	1.31	1.04	-0.20	0.57
29	---	---	---	1.23	-0.40	0.63	1.78	0.58	1.29	1.11	0.02	0.59
30	---	---	---	1.07	-0.13	0.60	1.05	-0.22	0.46	0.90	-0.18	0.46
31	---	---	---	0.82	-0.32	0.41	---	---	---	1.05	0.13	0.65
MONTH	3.04	-0.01	1.61	2.22	-1.11	0.60	1.92	-1.19	0.73	2.22	-1.01	0.87
	JUNE			JULY			AUGUST			SEPTEMBER		
1	0.95	0.14	0.55	1.28	-0.21	0.72	1.61	0.10	0.98	2.08	1.03	1.62
2	1.13	-0.10	0.62	0.96	-0.39	0.40	1.50	0.09	0.92	2.20	0.97	1.83
3	1.05	-0.02	0.64	1.59	-0.38	0.59	1.45	0.08	0.95	2.15	1.27	1.77
4	1.50	0.08	0.95	1.55	-0.01	0.85	1.64	0.31	1.02	2.09	1.24	1.79
5	1.68	0.27	1.16	1.59	-0.03	0.98	1.42	0.17	0.92	2.26	1.50	1.92
6	1.76	0.31	1.16	2.20	0.46	1.27	1.29	0.30	0.80	2.80	1.85	2.26
7	1.95	0.38	1.26	1.50	0.20	1.04	1.22	0.22	0.81	2.91	2.01	2.56
8	1.58	0.39	1.03	1.68	0.40	1.16	1.29	0.31	0.87	2.91	1.63	2.37
9	1.50	0.22	0.99	1.64	0.47	1.13	1.31	0.52	0.86	2.72	1.30	2.18
10	1.72	0.29	1.02	1.44	0.35	1.07	1.39	0.50	0.92	2.85	1.61	2.25
11	1.63	0.37	1.10	2.15	0.89	1.65	1.37	0.27	0.86	2.94	1.64	2.37
12	1.69	0.55	1.22	2.88	1.96	2.35	1.30	-0.02	0.79	3.12	1.65	2.52
13	2.01	1.31	1.56	2.08	0.91	1.50	1.29	-0.02	0.78	3.13	1.50	2.45
14	1.43	0.66	1.08	2.10	1.03	1.44	1.69	0.02	1.06	2.84	1.59	2.33
15	1.04	0.44	0.71	2.61	1.39	1.95	1.91	0.32	1.23	2.87	1.60	2.39
16	1.08	0.20	0.76	2.81	1.16	2.08	2.00	0.38	1.28	2.79	1.49	2.34
17	1.13	0.20	0.79	2.63	1.19	1.97	1.77	0.19	1.16	2.28	1.39	1.92
18	1.34	-0.05	0.77	2.32	0.86	1.76	1.81	0.19	1.24	2.32	1.50	1.94
19	1.50	-0.04	0.85	2.32	0.87	1.84	1.89	0.40	1.32	2.48	1.63	2.11
20	1.79	0.10	1.09	2.87	1.19	2.20	1.76	0.65	1.29	2.24	1.18	1.89
21	1.79	0.25	1.17	2.61	1.24	2.08	1.39	0.56	1.04	2.15	0.68	1.53
22	1.84	0.37	1.29	2.40	1.02	1.83	1.47	0.46	1.04	2.60	1.32	2.09
23	2.02	0.47	1.46	2.08	1.01	1.63	1.38	0.32	0.98	3.14	-2.06	1.58
24	2.01	0.73	1.54	1.82	0.79	1.30	1.38	0.20	0.95			
25	2.10	0.73	1.52	1.37	0.62	0.97	1.59	0.42	1.07			
26	2.00	0.84	1.54	1.31	0.49	0.91	1.61	0.04	0.98			
27	1.90	1.17	1.54	1.19	0.00	0.76	1.62	0.25	1.04			
28	1.73	1.05	1.39	1.17	-0.22	0.64	1.90	0.60	1.26			
29	1.73	0.96	1.42	1.33	-0.26	0.62	1.88	0.65	1.22			
30	1.57	0.29	1.06	1.35	-0.24	0.58	2.07	0.66	1.54			
31	---	---	---	1.38	-0.10	0.78	2.17	0.86	1.72			
MONTH	2.10	-0.10	1.11	2.88	-0.39	1.29	2.17	-0.02	1.06			

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.

SALINITY: October 2002 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.

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 1-11, Dec. 15-Jan. 26, Feb. 22-Mar. 9 and Apr. 29-May 16 when records good, Oct. 12-Nov. 5 when records fair, Nov. 6-9 when records poor.

SALINITY: Records rated excellent except for Oct. 1-11, Dec. 15-Jan. 26, Feb. 22-Mar. 9 and Apr. 29-May 16 when records good, Oct. 12-Nov. 5 when records fair, Nov. 6-9 when records poor.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 48,400 microsiemens/cm, Sept. 8-9, 2000; minimum, 110 microsiemens/cm, Nov. 10, 2002.

SALINITY: Maximum, 24.4 ppt, Sept. 23, 2004; minimum, 0.1 ppt, many times.

WATER TEMPERATURE: Maximum, 34.1°C, June 18, 2004; minimum, 4.5°C, Jan. 3, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 43,200 microsiemens/cm, Sept. 23; minimum, 1,600 microsiemens/cm, Feb. 17.

SALINITY: Maximum, 27.8 ppt, Sept. 23; minimum, 0.8 ppt, Feb. 16, 17.

WATER TEMPERATURE: Maximum, 33.8°C, Aug. 24; minimum, 6.8°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	32,500	30,800	31,600	32,800	29,900	31,200	8,800	3,420	5,620	20,900	18,400	20,200
2	32,200	30,800	31,500	32,700	26,400	29,700	8,880	3,420	6,990	20,800	17,700	19,300
3	32,100	30,600	31,400	26,600	16,500	22,200	8,860	5,030	6,750	20,300	17,900	18,700
4	32,600	30,000	31,400	19,200	12,900	16,200	7,150	3,500	5,520	19,200	17,000	18,300
5	33,000	30,700	32,000	14,600	11,800	13,300	7,740	4,100	6,200	19,700	18,300	19,100
6	33,200	31,100	32,200	14,700	11,600	13,500	6,950	5,300	6,270	19,300	11,400	15,500
7	32,900	31,300	32,100	14,600	10,000	12,100	6,840	3,610	5,110	18,500	15,200	17,000
8	36,000	31,400	32,800	14,100	8,150	11,200	4,320	3,360	3,900	18,500	13,600	17,400
9	36,000	32,200	33,600	26,000	8,500	14,500	5,550	3,890	5,000	19,300	13,300	17,800
10	35,900	31,600	34,100	19,400	11,400	14,600	5,450	2,210	3,740	18,200	15,400	16,300
11	36,000	32,300	34,600	18,800	14,500	17,400	5,610	2,990	3,890	17,100	15,200	16,100
12	34,300	31,200	32,700	19,600	15,300	17,700	6,290	3,850	5,320	17,100	15,700	16,600
13	32,500	31,100	32,000	22,800	15,400	20,700	7,280	4,300	5,620	17,200	13,500	16,100
14	32,700	26,600	30,300	26,100	20,300	23,300	9,540	4,280	7,860	15,200	10,100	12,400
15	29,300	25,800	27,500	28,800	22,500	25,100	13,500	6,020	11,400	14,800	10,300	13,500
16	29,600	27,500	28,700	31,600	24,500	27,700	17,800	10,200	13,800	14,900	11,400	13,500
17	29,700	27,900	28,900	30,300	26,800	28,400	18,400	13,800	16,600	14,500	9,810	12,100
18	30,400	28,000	29,000	29,400	26,900	28,500	16,800	12,700	15,000	18,800	14,000	16,600
19	33,100	28,000	29,600	29,200	27,300	28,300	14,600	7,810	11,700	18,900	15,500	17,600
20	33,600	27,600	30,700	28,200	25,300	26,500	12,300	9,240	10,000	19,400	17,400	18,800
21	30,800	26,300	28,700	25,700	23,300	25,300	12,900	9,140	11,000	19,000	16,300	17,200
22	29,300	24,800	27,300	25,400	22,200	24,300	16,800	11,500	14,000	18,200	15,900	17,100
23	28,200	26,000	27,400	24,300	20,600	22,600	17,200	10,500	13,700	20,900	14,400	17,200
24	30,400	27,600	29,200	23,900	10,900	16,500	20,200	13,300	17,600	23,000	18,900	21,000
25	29,800	28,500	29,400	12,600	7,850	9,600	21,700	19,400	20,800	23,600	21,100	22,300
26	29,800	28,700	29,100	11,400	7,850	10,300	26,000	19,000	22,000	22,700	21,700	22,200
27	29,600	27,700	28,800	10,700	6,960	8,940	22,000	18,800	20,700	22,600	19,800	21,300
28	31,000	26,700	28,800	8,610	6,350	7,190	22,500	16,900	19,700	26,200	18,200	23,500
29	32,900	30,600	32,000	12,000	6,080	9,090	23,100	18,900	20,900	25,700	22,700	24,600
30	31,800	28,500	29,900	9,940	5,490	7,850	21,400	18,000	20,100	24,600	19,800	22,600
31	32,000	29,700	31,000	---	---	---	20,700	17,700	19,800	26,900	22,600	25,200
MONTH	36,000	24,800	30,600	32,800	5,490	18,800	26,000	2,210	11,500	26,900	9,810	18,300

08017095 NORTH CALCASIEU LAKE NEAR HACKBERRY, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	25,900	19,100	21,700	5,220	2,010	3,170	20,800	12,100	17,600	27,200	21,500	24,000
2	21,700	14,100	17,900	9,420	1,880	3,710	21,500	13,100	18,500	28,600	25,500	27,300
3	15,200	9,960	12,500	15,200	6,490	12,700	19,200	17,200	17,800	29,000	26,600	27,900
4	15,700	13,800	14,800	11,500	9,710	10,600	17,800	17,300	17,600	30,400	28,400	29,600
5	17,700	12,200	15,100	12,800	9,000	10,700	19,200	17,600	18,500	30,700	29,300	29,900
6	15,400	12,800	13,900	10,200	7,720	9,230	20,300	15,900	17,800	30,900	30,100	30,400
7	16,500	13,400	15,100	10,900	7,860	9,300	20,300	13,300	16,900	30,500	28,700	30,100
8	17,000	12,000	14,600	10,800	6,630	9,760	20,800	15,600	18,300	30,500	29,900	30,200
9	14,900	8,590	13,100	11,100	6,610	8,910	21,300	18,300	19,400	30,100	29,800	30,000
10	13,500	8,590	11,500	10,900	9,660	10,300	19,400	18,100	18,900	30,000	29,000	29,500
11	13,000	7,640	11,100	10,100	7,330	8,620	28,100	18,200	21,900	30,100	28,100	29,100
12	13,100	11,200	12,200	9,490	7,790	8,630	25,300	21,700	23,800	29,300	28,300	28,800
13	11,300	10,300	10,900	8,920	7,770	8,320	24,700	21,200	23,600	28,800	28,000	28,300
14	10,900	5,160	7,940	10,500	5,020	8,000	26,400	20,300	23,100	28,900	27,900	28,200
15	6,730	2,790	4,780	19,800	7,620	11,900	28,200	25,500	27,300	28,500	25,900	28,000
16	3,360	1,620	2,430	21,300	15,700	18,400	27,400	25,400	26,500	27,700	26,300	27,100
17	4,700	1,600	2,440	20,100	13,300	17,400	26,600	25,300	25,600	29,600	27,700	28,600
18	5,100	1,800	3,520	17,200	13,700	15,100	25,400	24,900	25,200	29,000	28,400	28,600
19	6,830	3,670	5,980	17,200	14,000	15,200	25,300	24,500	24,900	28,900	28,500	28,700
20	6,750	4,840	5,480	17,400	14,900	16,200	24,900	24,200	24,600	28,900	27,900	28,500
21	5,220	2,460	3,410	17,700	15,600	16,600	25,100	24,200	24,700	28,300	25,900	27,600
22	2,460	1,710	2,110	16,700	16,200	16,300	25,200	24,100	24,800	27,900	24,600	26,500
23	2,240	1,700	2,040	17,900	15,200	16,900	25,200	17,000	21,400	28,000	24,600	26,000
24	4,070	1,960	2,870	17,500	14,700	15,900	25,400	17,900	22,600	27,600	25,800	26,500
25	6,410	1,740	3,760	15,600	15,000	15,300	24,600	22,100	23,400	28,400	26,100	27,000
26	4,470	1,860	3,770	16,200	15,500	16,000	26,500	22,400	24,000	29,800	25,400	27,100
27	9,760	2,700	6,130	20,500	12,100	17,300	26,100	23,400	25,200	32,300	29,300	30,800
28	8,660	2,600	4,740	18,700	12,100	14,800	25,100	23,000	24,200	32,700	28,600	30,100
29	---	---	---	17,100	12,700	15,200	24,300	22,500	23,800	30,100	29,100	29,600
30	---	---	---	16,600	13,300	14,800	23,800	18,300	22,400	30,600	29,000	29,800
31	---	---	---	17,300	14,700	16,500	---	---	---	32,100	29,500	30,700
MONTH	25,900	1,600	8,780	21,300	1,880	12,600	28,200	12,100	22,100	32,700	21,500	28,500
	JUNE			JULY			AUGUST			SEPTEMBER		
1	33,300	31,200	32,400	32,600	31,700	32,200	29,800	27,900	28,800	34,600	33,500	34,300
2	33,700	31,200	32,600	32,400	28,600	31,100	30,200	29,200	29,800	34,600	33,000	34,000
3	33,800	31,900	32,700	30,400	27,000	28,700	30,300	29,000	29,600	34,700	32,000	33,700
4	33,600	30,900	32,200	28,900	27,000	28,200	30,700	29,800	30,300	35,000	34,300	34,700
5	32,400	29,900	31,500	29,400	27,000	28,200	31,200	29,800	30,500	35,500	34,700	35,200
6	31,500	29,400	30,500	31,400	27,700	29,400	31,500	30,500	30,900	36,000	34,700	35,300
7	32,700	29,700	31,500	31,300	28,900	30,600	31,900	30,600	31,300	37,800	35,100	36,400
8	33,100	29,500	31,500	29,300	25,700	28,300	31,000	30,200	30,600	37,700	35,200	36,900
9	33,900	31,800	33,100	28,800	27,500	28,100	30,500	29,400	30,000	37,600	36,500	37,000
10	34,900	31,000	33,400	29,500	26,900	28,700	29,700	28,900	29,400	37,400	36,600	37,100
11	35,200	31,800	33,700	31,100	27,900	29,800	29,800	29,200	29,500	37,100	36,000	36,700
12	33,400	31,000	32,200	29,500	28,100	28,900	29,600	28,700	29,200	36,600	36,100	36,400
13	33,900	31,900	33,500	30,200	28,100	29,300	29,400	28,500	28,900	36,900	36,300	36,700
14	33,900	33,100	33,800	30,000	27,300	28,700	29,600	28,600	29,000	36,900	36,300	36,700
15	33,900	32,100	33,200	29,100	27,200	28,400	32,000	29,000	29,800	37,000	36,300	36,900
16	32,600	30,500	31,900	29,500	28,000	28,800	32,900	30,000	31,200	37,000	35,800	36,600
17	32,400	29,600	31,200	29,900	27,600	28,900	32,200	30,700	31,700	37,000	35,700	36,200
18	33,000	27,000	30,200	29,300	25,800	28,300	32,200	30,900	31,400	35,900	35,500	35,700
19	28,700	25,600	27,600	28,400	25,800	27,800	31,900	30,800	31,400	36,200	35,000	35,700
20	30,500	27,500	28,800	29,800	27,300	27,800	31,700	30,400	31,200	35,700	32,200	34,300
21	31,500	29,900	30,400	30,400	28,200	29,100	31,600	28,500	30,500	34,200	31,700	32,400
22	31,700	30,100	31,200	29,000	26,600	28,200	29,600	27,200	29,100	36,400	31,400	33,500
23	32,100	28,500	31,000	27,300	26,200	26,900	29,600	28,000	28,800	43,200	32,900	36,500
24	31,500	30,600	31,200	26,600	24,300	26,100	29,300	28,500	28,900			
25	31,900	30,900	31,600	25,700	22,900	24,300	29,100	27,200	28,400			
26	32,300	30,000	31,700	24,800	22,400	23,300	30,000	27,500	28,800			
27	32,100	30,800	31,700	23,400	20,800	22,300	32,700	29,300	30,200			
28	32,100	30,300	31,700	22,600	21,000	21,800	35,100	30,200	32,500			
29	32,100	30,800	31,700	24,300	21,600	22,500	40,000	32,500	35,500			
30	32,500	30,300	32,000	27,900	22,600	25,200	38,600	34,000	35,900			
31	---	---	---	28,700	24,900	27,100	35,800	32,200	35,000			
MONTH	35,200	25,600	31,700	32,600	20,800	27,600	40,000	27,200	30,600	43,200	31,400	35,600

08017095 NORTH CALCASIEU LAKE NEAR HACKBERRY, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	20.3	19.1	19.6	20.5	18.5	19.4	4.9	1.8	3.0	12.5	10.9	12.0
2	20.1	19.1	19.6	20.4	16.1	18.4	4.9	1.8	3.8	12.4	10.4	11.5
3	20.0	19.0	19.5	16.3	9.7	13.4	4.9	2.7	3.7	12.1	10.5	11.1
4	20.4	18.6	19.5	11.4	7.4	9.5	3.9	1.8	3.0	11.4	10.0	10.8
5	20.6	19.0	20.0	8.5	6.7	7.7	4.3	2.2	3.4	11.7	10.8	11.4
6	20.7	19.3	20.0	8.6	6.6	7.7	3.8	2.8	3.4	11.5	6.5	9.0
7	20.6	19.4	20.0	8.5	5.6	6.9	3.7	1.9	2.7	10.9	8.9	10
8	22.7	19.5	20.5	8.1	4.5	6.3	2.3	1.8	2.1	10.9	7.8	10.2
9	22.7	20.1	21.0	15.9	4.7	8.5	3.0	2.1	2.7	11.5	7.6	10.5
10	22.6	19.6	21.4	11.5	6.5	8.5	2.9	1.1	2.0	10.7	9.0	9.5
11	22.7	20.2	21.7	11.1	8.4	10.2	3.0	1.6	2.1	10.1	8.9	9.4
12	21.5	19.4	20.4	11.7	8.9	10.4	3.4	2.0	2.9	10.1	9.1	9.7
13	20.3	19.3	19.9	13.7	9.0	12.4	4.0	2.3	3.0	10.1	7.8	9.4
14	20.4	16.3	18.8	15.9	12.1	14.1	5.3	2.3	4.4	8.9	5.7	7.1
15	18.1	15.8	16.8	17.7	13.5	15.3	7.8	3.3	6.5	8.6	5.8	7.8
16	18.3	16.9	17.7	19.6	14.8	17.0	10.5	5.8	8.0	8.7	6.5	7.8
17	18.4	17.2	17.8	18.8	16.4	17.5	10.9	7.9	9.7	8.4	5.5	6.9
18	18.9	17.2	17.9	18.1	16.4	17.6	9.9	7.3	8.7	11.1	8.1	9.7
19	20.7	17.2	18.3	18.0	16.7	17.4	8.5	4.3	6.7	11.2	9.0	10.3
20	21.0	16.9	19.0	17.4	15.4	16.2	7.0	5.2	5.6	11.5	10.2	11.2
21	19.1	16.1	17.6	15.7	14.1	15.4	7.4	5.1	6.3	11.3	9.5	10.1
22	18.1	15.0	16.7	15.5	13.3	14.7	9.9	6.5	8.1	10.7	9.3	10.1
23	17.4	15.9	16.8	14.7	12.3	13.6	10.1	6.0	7.9	12.5	8.3	10.1
24	18.9	16.9	18.0	14.5	6.2	9.7	12.0	7.6	10.3	13.9	11.2	12.6
25	18.4	17.5	18.1	7.2	4.3	5.4	13.0	11.5	12.4	14.3	12.6	13.4
26	18.4	17.7	17.9	6.5	4.3	5.8	15.9	11.3	13.2	13.7	13.0	13.3
27	18.3	17.0	17.8	6.1	3.8	5.0	13.2	11.1	12.3	13.6	11.8	12.8
28	19.2	16.3	17.7	4.8	3.5	3.9	13.5	9.9	11.7	16.0	10.7	14.2
29	20.6	19.0	19.9	6.8	3.3	5.1	13.9	11.2	12.5	15.7	13.7	14.9
30	19.8	17.5	18.5	5.6	3.0	4.3	12.9	10.6	12.0	14.9	11.8	13.6
31	19.9	18.4	19.2	---	---	---	12.4	10.4	11.8	16.4	13.6	15.3
MONTH	22.7	15.0	19.0	20.5	3.0	11.2	15.9	1.1	6.6	16.4	5.5	10.8
FEBRUARY			MARCH			APRIL			MAY			
1	15.8	11.4	13.0	2.8	1.0	1.7	12.4	6.9	10.4	16.6	12.9	14.6
2	13.0	8.1	10.6	5.3	1.0	2.0	12.9	7.5	11.0	17.6	15.5	16.7
3	8.9	5.6	7.1	8.9	3.5	7.3	11.4	10.1	10.5	17.9	16.3	17.1
4	9.1	7.9	8.6	6.5	5.4	6.0	10.5	10.2	10.3	18.9	17.5	18.3
5	10.4	7.0	8.8	7.4	5.0	6.1	11.4	10.4	11.0	19.0	18.1	18.5
6	9.0	7.4	8.0	5.8	4.3	5.2	12.1	9.3	10.5	19.2	18.7	18.9
7	9.7	7.7	8.8	6.2	4.3	5.2	12.1	7.6	9.9	18.9	17.7	18.7
8	10.0	6.8	8.5	6.1	3.6	5.5	12.4	9.1	10.8	18.9	18.5	18.7
9	8.7	4.8	7.5	6.3	3.6	5.0	12.8	10.8	11.5	18.7	18.4	18.6
10	7.8	4.8	6.5	6.2	5.4	5.8	11.5	10.7	11.2	18.6	17.9	18.2
11	7.5	4.2	6.3	5.7	4.0	4.8	17.3	10.7	13.2	18.7	17.3	17.9
12	7.5	6.3	7.0	5.3	4.3	4.8	15.4	13.0	14.4	18.1	17.4	17.7
13	6.4	5.8	6.2	5.0	4.3	4.6	15.0	12.7	14.2	17.7	17.2	17.4
14	6.2	2.8	4.4	6.0	2.7	4.4	16.1	12.1	14.0	17.8	17.2	17.4
15	3.7	1.4	2.6	11.8	4.2	6.8	17.4	15.5	16.7	17.5	15.8	17.2
16	1.8	0.8	1.2	12.8	9.1	10.9	16.8	15.5	16.2	17.0	16.1	16.6
17	2.5	0.8	1.3	12.0	7.6	10.3	16.3	15.4	15.6	18.3	17.0	17.6
18	2.7	0.9	1.8	10.1	7.9	8.8	15.5	15.1	15.3	17.9	17.5	17.6
19	3.7	1.9	3.2	10.1	8.1	8.9	15.4	14.8	15.1	17.8	17.5	17.7
20	3.7	2.6	3.0	10.2	8.7	9.4	15.1	14.7	14.9	17.8	17.2	17.5
21	2.8	1.3	1.8	10.4	9.1	9.7	15.3	14.7	15.0	17.4	15.8	17.0
22	1.3	0.9	1.1	9.8	9.4	9.5	15.3	14.6	15.0	17.2	14.9	16.2
23	1.1	0.9	1.0	10.5	8.9	9.9	15.3	10.0	12.8	17.2	14.9	15.8
24	2.2	1.0	1.5	10.3	8.6	9.3	15.5	10.5	13.6	16.9	15.8	16.2
25	3.5	0.9	2.0	9.1	8.7	8.9	14.9	13.3	14.1	17.5	15.9	16.5
26	2.4	0.9	2.0	9.4	9.0	9.3	16.2	13.5	14.5	18.4	15.5	16.6
27	5.5	1.4	3.3	12.2	6.9	10.2	15.9	14.2	15.4	20.2	18.1	19.1
28	4.8	1.3	2.5	11.1	6.9	8.6	15.3	13.9	14.6	20.4	17.6	18.6
29	---	---	---	10.1	7.3	8.9	14.7	13.5	14.4	18.7	17.9	18.3
30	---	---	---	9.7	7.6	8.6	14.4	10.8	13.5	19.0	17.9	18.4
31	---	---	---	10.2	8.6	9.7	---	---	---	20.0	18.2	19.1
MONTH	15.8	0.8	5.0	12.8	1.0	7.3	17.4	6.9	13.3	20.4	12.9	17.6

CALCASIEU RIVER BASIN

08017095 NORTH CALCASIEU LAKE NEAR HACKBERRY, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	20.8	19.4	20.2	20.4	19.7	20.1	18.4	17.2	17.7	21.8	20.9	21.5
2	21.1	19.4	20.3	20.2	17.6	19.3	18.7	18.0	18.4	21.8	20.6	21.3
3	21.2	19.9	20.4	18.9	16.5	17.7	18.8	17.9	18.3	21.8	19.9	21.1
4	21.0	19.2	20.0	17.8	16.5	17.4	19.0	18.4	18.8	22.0	21.5	21.8
5	20.2	18.5	19.6	18.1	16.5	17.4	19.4	18.4	18.9	22.3	21.8	22.2
6	19.6	18.1	18.9	19.5	17.0	18.2	19.6	18.9	19.2	22.7	21.8	22.2
7	20.4	18.4	19.6	19.4	17.8	18.9	19.9	19.0	19.4	23.9	22.1	23.0
8	20.7	18.2	19.6	18.1	15.7	17.4	19.2	18.7	19.0	23.9	22.1	23.3
9	21.2	19.8	20.7	17.7	16.9	17.3	18.9	18.1	18.6	23.8	23.1	23.4
10	21.9	19.2	20.9	18.2	16.4	17.6	18.4	17.8	18.1	23.7	23.1	23.5
11	22.1	19.8	21.1	19.3	17.2	18.4	18.4	18.0	18.2	23.5	22.7	23.2
12	20.9	19.2	20.1	18.2	17.3	17.8	18.3	17.7	18.0	23.1	22.8	23.0
13	21.2	19.9	21.0	18.7	17.3	18.0	18.1	17.5	17.8	23.4	22.9	23.2
14	21.2	20.7	21.1	18.6	16.7	17.7	18.3	17.6	17.8	23.4	22.9	23.2
15	21.2	20.0	20.7	17.9	16.6	17.5	19.9	17.9	18.4	23.4	22.9	23.3
16	20.4	18.9	19.9	18.2	17.2	17.7	20.6	18.6	19.4	23.4	22.5	23.1
17	20.2	18.3	19.4	18.5	16.9	17.8	20.1	19.0	19.7	23.4	22.5	22.9
18	20.6	16.5	18.7	18.1	15.8	17.4	20.1	19.2	19.5	22.6	22.3	22.5
19	17.7	15.6	17.0	17.5	15.8	17.1	19.9	19.1	19.5	22.8	22.0	22.5
20	18.9	16.9	17.7	18.4	16.7	17.1	19.7	18.9	19.4	22.5	20.1	21.6
21	19.6	18.5	18.9	18.9	17.4	17.9	19.6	17.5	18.9	21.5	19.7	20.2
22	19.7	18.7	19.3	17.9	16.3	17.4	18.3	16.6	18.0	23.0	19.5	21.0
23	20.0	17.5	19.2	16.7	16.0	16.5	18.3	17.2	17.7	27.8	20.6	23.1
24	19.6	19.0	19.3	16.3	14.7	15.9	18.1	17.5	17.8			
25	19.9	19.2	19.6	15.7	13.8	14.7	17.9	16.6	17.5			
26	20.2	18.6	19.7	15.0	13.5	14.1	18.6	16.9	17.8			
27	20.0	19.1	19.7	14.2	12.4	13.4	20.4	18.1	18.7			
28	20.0	18.8	19.7	13.6	12.6	13.1	22.1	18.7	20.3			
29	20.0	19.1	19.7	14.7	13.0	13.6	25.5	20.3	22.4			
30	20.3	18.8	20.0	17.2	13.6	15.4	24.5	21.3	22.6			
31	---	---	---	17.7	15.1	16.6	22.5	20.1	22.0			
MONTH	22.1	15.6	19.7	20.4	12.4	17.0	25.5	16.6	19.0	27.8	19.5	22.4

08017095 NORTH CALCASIEU LAKE NEAR HACKBERRY, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.0	25.6	26.6	26.4	25.8	26.2	16.1	15.2	15.6	15.9	13.6	14.6
2	27.4	26.7	27.0	25.8	24.5	25.1	16.2	14.7	15.5	17.3	15.2	16.1
3	28.6	26.2	27.3	24.5	21.6	23.6	16.0	14.6	15.1	18.1	16.1	17.2
4	28.7	26.9	27.4	23.1	20.6	21.9	15.8	14.5	15.2	18.5	17.4	18.1
5	27.5	25.6	26.6	21.7	20.2	21.0	16.0	15.0	15.5	19.2	18.3	18.7
6	26.9	26.0	26.6	21.6	19.8	20.7	17.5	15.9	16.5	19.0	15.3	16.7
7	26.6	25.3	25.9	21.6	19.9	20.7	17.5	16.5	17.0	15.6	15.0	15.3
8	25.4	24.8	25.0	21.5	19.9	20.7	16.9	15.9	16.4	15.6	14.2	14.9
9	25.4	24.3	24.9	20.4	18.9	19.6	17.9	16.6	17.2	15.5	13.9	14.7
10	25.6	24.8	25.2	20.7	19.0	20.0	17.5	15.8	16.8	17.0	15.1	15.9
11	25.2	24.3	24.8	21.8	20.2	21.0	16.4	14.8	15.7	18.1	16.5	17.2
12	24.9	23.7	24.4	20.3	18.7	19.4	17.2	15.3	16.2	19.4	17.6	18.4
13	25.2	24.0	24.6	19.0	17.3	18.3	17.2	14.2	16.0	18.8	15.5	17.5
14	24.6	23.0	24.1	18.9	17.0	18.0	14.7	12.4	13.8	16.0	13.9	15.0
15	23.2	21.6	22.3	19.3	17.7	18.5	14.8	12.4	13.3	14.7	13.2	13.9
16	24.6	22.1	23.3	19.9	18.4	19.1	13.7	11.6	12.9	14.1	12.4	13.2
17	25.6	23.6	24.5	19.6	18.9	19.3	13.6	12.3	13.0	12.9	11.0	12.0
18	26.0	24.7	25.3	20.5	19.4	19.8	13.8	12.1	13.1	11.5	10.5	10.9
19	26.2	25.6	25.9	20.7	19.2	20.0	13.2	12.1	12.8	12.4	10.3	11.2
20	27.8	26.0	26.7	20.4	19.6	20.0	13.0	11.1	12.0	13.9	12.1	13.0
21	28.3	27.0	27.5	20.6	19.8	20.2	13.8	12.2	13.1	14.8	13.2	14.0
22	28.6	27.3	27.8	21.3	20.3	20.8	14.2	12.5	13.7	15.4	12.9	14.6
23	27.9	27.4	27.6	21.6	20.9	21.3	12.5	10.0	10.8	12.9	10.4	11.7
24	27.5	27.0	27.2	21.6	18.7	20.1	10.0	8.4	9.2	12.2	10.1	11.1
25	27.8	26.7	27.2	19.2	17.7	18.4	9.0	8.0	8.4	13.5	11.2	12.4
26	27.7	26.7	27.2	18.0	17.1	17.5	10.8	6.8	8.8	15.2	12.9	14.2
27	28.1	27.0	27.5	18.7	17.3	17.9	10.7	8.6	9.7	15.2	12.3	13.5
28	28.1	26.9	27.4	17.8	17.1	17.5	11.1	9.0	10.1	12.6	11.8	12.3
29	27.4	26.6	27.0	18.1	16.7	17.5	11.9	10.3	11.1	12.6	12.2	12.4
30	27.4	26.4	26.8	18.3	15.7	17.2	13.3	11.6	12.3	12.4	11.8	12.1
31	27.1	26.2	26.6	---	---	---	14.0	12.1	13.1	12.2	11.6	11.9
MONTH	28.7	21.6	26.1	26.4	15.7	20.0	17.9	6.8	13.5	19.4	10.1	14.3
FEBRUARY			MARCH			APRIL			MAY			
1	11.7	11.0	11.3	16.2	14.5	15.2	20.6	18.3	19.5	22.4	20.1	21.0
2	11.0	10.7	10.9	15.0	13.2	13.9	19.1	16.8	18.0	22.0	20.1	21.0
3	10.5	10.2	10.3	14.7	13.3	14.2	20.3	17.8	18.9	22.0	19.9	21.0
4	10.7	10.0	10.3	16.0	13.4	14.7	20.1	18.9	19.5	21.5	20.3	21.0
5	11.5	10.0	10.7	16.9	14.5	15.4	20.2	19.3	19.7	22.2	19.8	20.9
6	11.9	10.9	11.5	16.5	15.0	15.7	21.4	20.0	20.6	23.6	20.9	22.3
7	13.4	11.8	12.4	16.4	15.5	15.9	21.5	19.1	20.4	23.9	21.8	23.0
8	14.6	12.4	13.2	16.5	14.8	15.7	22.0	18.8	20.2	24.4	23.1	23.7
9	14.4	13.2	13.8	16.7	15.1	16.0	23.0	20.9	22.0	24.8	23.4	24.0
10	14.0	12.2	13.1	16.9	14.9	15.7	22.3	21.6	21.9	26.0	23.9	24.8
11	14.4	12.6	13.3	17.5	15.7	16.6	22.1	21.6	21.7	26.8	25.2	25.9
12	14.1	13.1	13.5	18.0	15.9	17.0	22.6	20.7	21.5	27.1	26.0	26.5
13	14.6	13.8	14.2	18.5	17.4	18.0	22.2	20.4	21.2	27.4	25.9	26.6
14	16.7	14.1	14.9	18.4	16.0	17.3	22.6	19.8	21.0	27.9	26.1	26.9
15	17.2	15.2	16.0	16.6	15.1	15.6	22.4	20.1	21.1	28.0	26.2	27.0
16	18.2	15.5	16.4	15.4	13.9	14.6	23.5	20.7	21.9	26.4	24.4	25.3
17	16.9	15.6	16.0	14.4	12.9	13.7	23.4	21.3	22.6	26.9	24.3	25.5
18	15.8	15.0	15.4	15.4	13.6	14.5	22.6	21.5	21.9	27.2	25.5	26.4
19	16.0	14.9	15.6	17.3	14.9	16.1	22.8	21.4	22.0	27.9	26.1	27.0
20	17.1	15.9	16.5	19.2	16.5	17.4	23.6	22.2	22.9	29.0	26.9	27.9
21	17.8	16.7	17.3	19.4	17.2	18.5	24.7	22.9	23.7	29.4	27.3	28.4
22	18.8	17.3	17.8	20.8	19.0	19.8	25.0	23.8	24.4	30.5	28.4	29.3
23	18.5	17.9	18.2	20.2	17.4	18.8	24.7	22.3	23.6	30.3	29.1	29.6
24	18.2	16.2	17.2	20.9	18.9	19.8	24.4	20.4	22.2	30.1	28.9	29.4
25	17.4	15.6	16.4	21.6	20.1	20.6	22.9	20.8	21.7	29.5	28.4	28.8
26	15.8	15.0	15.4	21.7	20.1	21.3	22.8	20.6	21.6	29.2	27.3	28.1
27	15.6	15.0	15.4	20.1	17.1	18.6	23.3	21.3	22.2	29.2	26.4	27.7
28	15.8	14.3	15.1	18.2	15.5	16.7	23.2	21.6	22.5	29.3	27.7	28.5
29	---	---	---	18.6	16.8	17.8	23.7	22.4	23.1	29.2	27.6	28.4
30	---	---	---	19.7	18.3	18.8	23.6	21.3	22.7	29.1	27.0	27.9
31	---	---	---	20.3	18.9	19.5	---	---	---	29.1	26.6	27.7
MONTH	18.8	10.0	14.4	21.7	12.9	16.9	25.0	16.8	21.5	30.5	19.8	25.9

08017095 NORTH CALCASIEU LAKE NEAR HACKBERRY, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	28.8	27.3	28.0	32.3	30.6	31.4	32.7	30.6	31.4	31.4	30.5	30.9
2	31.3	27.5	28.6	32.3	30.7	31.5	32.4	30.7	31.3	31.0	29.4	30.1
3	30.5	28.9	29.6	31.8	29.6	30.7	31.8	30.6	31.1	31.5	29.8	30.7
4	30.3	28.8	29.4	32.1	29.4	30.7	31.1	29.9	30.4	31.1	29.6	30.3
5	30.5	29.0	29.6	31.5	30.6	31.1	32.2	29.7	30.7	30.6	29.2	29.8
6	30.5	28.8	29.5	31.2	30.2	30.6	32.3	30.2	31.1	29.9	28.6	29.3
7	30.6	28.6	29.6	31.3	29.7	30.4	32.2	30.7	31.3	29.8	27.7	28.7
8	30.6	29.1	29.7	30.6	29.6	30.0	31.2	30.3	30.8	30.0	28.1	29.0
9	30.9	29.3	30.1	30.6	29.4	29.8	31.2	29.8	30.3	30.6	28.7	29.6
10	30.7	29.5	30.1	30.6	28.9	29.9	31.6	29.4	30.3	29.8	28.9	29.4
11	30.4	29.1	29.7	31.2	29.5	30.2	32.1	30.2	31.1	29.3	28.4	28.9
12	31.1	29.6	30.3	31.1	30.0	30.6	32.9	30.7	31.6	29.4	27.9	28.6
13	31.1	29.7	30.4	31.4	30.4	30.8	32.7	31.0	31.8	29.6	28.1	28.8
14	31.7	30.0	30.8	30.8	28.7	29.8	32.3	30.9	31.5	29.9	28.6	29.2
15	32.3	30.5	31.1	28.8	28.3	28.6	31.0	30.4	30.6	30.1	28.8	29.4
16	31.6	30.3	30.9	30.0	27.9	28.7	31.7	29.1	30.3	30.1	29.0	29.6
17	31.7	30.0	30.8	31.2	29.2	30.0	32.3	30.0	30.9	31.0	29.4	30.1
18	31.2	30.0	30.7	31.1	30.0	30.4	32.2	30.6	31.4	31.6	29.8	30.6
19	31.3	29.1	30.1	30.8	30.0	30.4	32.6	31.1	31.8	31.3	30.0	30.6
20	30.7	28.5	29.5	30.3	29.8	30.1	33.0	31.3	32.0	31.4	29.9	30.5
21	30.4	28.9	29.5	31.2	29.4	30.0	32.7	31.4	31.9	31.2	30.1	30.7
22	31.6	29.6	30.2	30.7	29.4	29.8	32.3	30.8	31.5	31.1	30.0	30.6
23	30.4	29.4	30.0	31.7	29.0	29.8	33.6	31.2	32.0	30.3	26.8	28.7
24	30.5	29.2	29.8	33.0	29.7	30.7	33.8	31.8	32.5			
25	30.4	29.4	29.8	32.8	30.6	31.4	32.9	31.6	32.3			
26	30.4	29.2	29.7	32.8	30.8	31.6	33.5	31.6	32.4			
27	30.9	29.2	30.0	33.0	30.8	31.8	33.5	31.8	32.6			
28	31.2	29.6	30.3	33.4	30.7	31.8	32.9	31.2	32.0			
29	31.8	29.9	30.6	33.1	30.2	31.6	31.8	30.2	31.2			
30	32.0	30.5	31.1	32.4	30.2	31.5	32.3	30.2	30.8			
31	---	---	---	33.1	30.1	31.2	31.5	30.7	31.2			
MONTH	32.3	27.3	30.0	33.4	27.9	30.5	33.8	29.1	31.4	31.6	26.8	29.7

08017118 CALCASIEU RIVER AT CAMERON, LA

LOCATION.--Lat 29°48'56", long 93°20'56", 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. Site destroyed by Hurricane Rita.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 6.86 ft, Sept. 24, 2005, but may have been higher during period of missing record due to Hurricane Rita; minimum gage height, -3.00 ft, Dec. 29, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 6.86 ft, Sept. 24, but may have been higher during period of missing record due to Hurricane Rita; minimum elevation, -2.32 ft, Mar. 27.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	2.85	1.55	2.28	1.36	-0.65	0.30	1.55	0.56	1.15
2	---	---	---	2.98	0.92	2.12	1.47	0.28	0.97	1.64	0.96	1.32
3	---	---	---	2.38	0.46	1.19	1.55	0.53	1.04	1.57	1.02	1.27
4	---	---	---	1.33	-0.31	0.47	1.78	0.73	1.23	1.60	0.76	1.20
5	---	---	---	1.55	0.33	0.95	1.78	0.89	1.33	1.67	0.56	1.28
6	---	---	---	1.55	0.48	1.06	1.79	0.90	1.31	1.57	-0.33	0.82
7	---	---	---	1.46	0.42	0.89	1.79	0.50	1.18	1.74	0.02	1.03
8	---	---	---	1.21	0.26	0.73	1.71	0.26	1.29	1.44	-0.68	0.70
9	---	---	---	1.77	0.56	1.13	1.77	0.17	1.28	1.50	-0.72	0.65
10	---	---	---	2.05	0.81	1.57	1.46	-0.60	0.29	1.69	-0.59	0.88
11	---	---	---	1.85	0.47	1.28	0.70	-2.11	-0.48	1.86	-0.27	1.08
12	---	---	---	1.60	-0.31	0.92	1.18	-1.06	0.45	2.04	0.09	1.40
13	---	---	---	1.97	-0.23	1.14	1.21	-1.56	-0.09	2.69	0.24	1.25
14	---	---	---	2.12	-0.09	1.31	0.52	-1.78	-0.26	0.98	-0.45	0.44
15	---	---	---	2.77	0.58	1.85	1.36	-0.66	0.38	1.28	0.56	0.95
16	---	---	---	2.90	0.86	2.06	1.66	0.56	1.18	0.86	0.07	0.51
17	---	---	---	2.80	1.05	2.08	1.40	0.34	0.88	0.93	-0.34	0.48
18	---	---	---	2.60	1.03	1.93	1.13	0.17	0.75	1.06	-0.29	0.62
19	---	---	---	2.12	0.64	1.42	0.94	-0.72	0.16	1.18	-0.29	0.69
20	---	-0.18	---	1.92	1.11	1.56	1.37	-0.36	0.57	1.24	-0.42	0.57
21	1.53	0.05	0.95	1.93	1.06	1.51	1.39	0.07	0.93	1.41	-0.21	0.79
22	1.52	0.33	1.10	1.84	0.96	1.52	1.83	-0.09	0.72	1.40	-0.24	0.63
23	1.74	0.54	1.26	2.22	0.94	1.75	0.50	-1.32	-0.27	1.04	-1.07	0.04
24	1.50	0.65	1.17	2.22	-0.14	0.83	0.96	-0.82	0.28	1.47	-0.23	0.82
25	1.39	0.69	1.11	1.25	-1.18	0.18	1.16	-0.93	0.45	1.47	-0.30	0.76
26	1.61	0.54	1.22	2.31	0.11	1.31	1.22	-0.74	0.46	1.46	-0.02	0.90
27	1.67	0.61	1.33	2.45	-0.05	1.15	1.08	-0.94	0.33	1.33	-0.54	0.72
28	1.71	0.52	1.34	2.17	-0.36	1.00	1.21	-0.32	0.63	1.96	0.76	1.45
29	1.85	0.40	1.42	2.30	0.59	1.56	1.29	-0.27	0.67	1.04	0.05	0.69
30	2.10	0.46	1.46	2.12	-0.18	0.95	1.36	-0.05	0.80	1.75	0.66	1.26
31	2.43	0.80	1.69	---	---	---	1.46	0.28	0.99	2.08	0.92	1.69
MONTH	---	---	---	2.98	-1.18	1.32	1.83	-2.11	0.64	2.69	-1.07	0.90

CALCASIEU RIVER BASIN

08017118 CALCASIEU RIVER AT CAMERON, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	1.95	0.59	1.31	0.90	-0.57	0.46	0.85	-1.99	0.06	1.52	-0.61	0.72
2	1.37	0.18	0.90	2.15	-0.21	1.29	0.51	-2.20	-0.38	1.66	0.33	1.16
3	1.41	-0.48	0.59	1.95	0.72	1.37	0.77	-0.99	0.10	1.66	0.60	1.28
4	1.81	-0.21	0.94	1.74	0.14	1.20	1.05	-0.51	0.36	1.68	0.73	1.21
5	2.00	0.02	1.31	1.45	-0.13	0.91	1.43	-0.21	0.71	1.37	0.43	1.01
6	2.39	0.48	1.67	1.76	-0.29	0.91	1.48	0.33	1.00	1.45	0.33	1.04
7	2.34	0.05	1.39	1.76	-0.05	1.12	1.09	-0.79	0.18	1.56	0.24	1.15
8	2.18	0.29	1.56	1.60	-1.15	0.39	0.63	-0.33	0.20	1.68	-0.14	1.23
9	2.21	0.36	1.34	1.49	0.09	0.86	1.00	-0.05	0.64	1.81	-0.14	1.15
10	1.45	-0.26	0.86	1.17	-0.71	---	1.59	0.33	1.23	1.79	0.08	1.16
11	1.78	0.62	1.32	---	---	---	2.17	0.29	1.47	1.67	0.16	1.13
12	1.74	0.93	1.41	---	---	---	1.51	-0.08	0.99	1.69	0.20	1.14
13	2.24	0.93	1.74	---	---	---	1.05	-0.81	0.46	1.56	0.16	1.04
14	1.81	0.93	1.39	---	---	---	1.22	-0.81	0.52	1.73	0.42	1.14
15	1.77	0.84	1.41	---	---	---	1.31	-0.21	0.81	1.46	0.39	1.04
16	1.71	0.44	1.23	---	---	---	1.17	0.17	0.77	1.69	0.39	1.17
17	1.74	0.41	1.18	0.87	0.11	---	1.26	0.02	0.81	1.57	0.67	1.16
18	2.07	0.33	1.35	1.10	-0.22	0.63	1.47	0.40	1.06	1.46	0.93	1.19
19	2.21	0.80	1.72	1.23	-0.07	0.76	1.47	0.51	1.13	1.45	0.65	1.15
20	2.08	0.72	1.49	1.30	-0.94	0.83	1.42	0.83	1.19	1.37	0.25	0.95
21	1.76	0.26	1.25	1.80	0.09	1.07	1.52	0.74	1.19	1.14	-0.55	0.54
22	1.63	0.23	1.11	1.90	0.87	1.29	1.52	0.41	1.12	0.99	-0.60	0.50
23	1.96	0.35	1.35	1.05	-0.31	0.57	1.17	-0.52	0.45	1.13	-0.75	0.55
24	1.72	0.40	1.16	1.19	0.24	0.88	1.24	-0.18	0.66	1.14	-0.74	0.54
25	1.45	0.36	1.02	1.43	0.57	1.05	1.84	0.08	1.18	1.19	-0.68	0.58
26	1.90	0.83	1.43	1.68	0.71	1.21	1.77	-0.98	0.88	1.35	-0.68	0.68
27	2.25	0.58	1.69	1.34	-2.32	0.00	1.16	-0.98	0.55	1.57	-0.57	0.92
28	1.10	-0.57	0.69	0.41	-1.73	-0.23	1.60	-0.40	0.95	1.48	-0.12	0.98
29	---	---	---	1.23	-0.52	0.65	1.77	-0.06	1.14	1.69	0.14	1.01
30	---	---	---	1.33	-0.23	0.83	1.43	-0.41	0.73	1.54	-0.36	0.97
31	---	---	---	1.41	-0.23	0.85	---	---	---	1.62	0.81	1.16
MONTH	2.39	-0.57	1.28	---	---	---	2.17	-2.20	0.74	1.81	-0.75	0.99
	JUNE			JULY			AUGUST			SEPTEMBER		
1	1.47	0.02	0.98	1.40	-0.19	0.83	1.40	-0.20	0.85	1.81	0.33	1.24
2	1.48	0.33	1.04	1.21	-0.38	0.61	1.30	-0.29	0.76	1.75	0.62	1.33
3	1.70	0.20	1.15	1.38	-0.36	0.64	1.37	-0.20	0.82	1.59	0.70	1.32
4	1.89	0.39	1.35	1.23	-0.29	0.74	1.41	-0.40	0.77	1.70	0.88	1.38
5	2.11	0.50	1.50	1.81	0.22	1.20	1.38	-0.21	0.73	1.56	1.02	1.35
6	2.22	0.37	1.48	1.97	-0.20	1.23	1.16	-0.14	0.74	2.11	1.22	1.66
7	2.09	0.26	1.50	---	---	---	1.04	-0.18	0.72	2.11	1.21	1.81
8	1.89	0.43	1.32	---	---	---	1.04	-0.14	0.70	2.00	0.83	1.59
9	1.81	0.46	1.36	---	---	---	0.89	0.09	0.63	2.06	0.69	1.47
10	2.05	0.58	1.50	---	---	---	0.92	0.35	0.65	2.10	0.64	1.44
11	2.09	0.70	1.63	---	---	---	1.03	0.05	0.64	2.03	0.57	1.45
12	2.06	0.92	1.72	---	---	---	1.13	-0.12	0.64	2.13	0.49	1.50
13	2.31	1.57	1.92	1.71	0.75	1.24	1.12	-0.27	0.65	2.13	0.27	1.41
14	1.77	1.01	1.38	1.64	0.72	1.22	1.39	-0.22	0.80	1.95	0.29	1.40
15	1.50	0.29	1.10	2.07	0.88	1.61	1.48	-0.45	0.76	1.90	0.32	1.39
16	1.50	0.54	1.12	2.19	0.77	1.53	1.43	-0.44	0.81	1.95	0.30	1.38
17	1.50	0.25	1.10	2.06	0.54	1.48	1.43	-0.40	0.80	1.76	0.51	1.21
18	---	---	---	1.96	0.21	1.37	1.64	-0.40	0.97	1.73	0.90	1.31
19	---	---	---	2.24	0.57	1.64	1.70	-0.09	1.06	1.81	0.78	1.40
20	---	---	---	2.61	0.39	1.81	1.48	-0.07	1.01	1.64	0.41	1.18
21	---	---	---	2.25	0.09	1.60	1.36	0.04	0.90	1.86	-0.01	1.04
22	---	---	---	2.26	-0.10	1.36	1.41	-0.06	0.94	2.62	1.05	1.91
23	2.02	0.09	1.33	1.66	0.02	1.15	1.41	0.57	1.02	6.75	2.58	3.69
24	1.98	0.15	1.41	1.38	0.02	1.00	1.33	0.34	1.02	---	---	---
25	1.89	0.25	1.38	1.19	0.10	0.85	1.50	0.30	1.03	---	---	---
26	1.90	0.23	1.40	1.20	0.44	0.86	1.53	0.24	1.05	---	---	---
27	1.69	0.75	1.38	1.06	0.03	0.71	1.83	0.63	1.33	---	---	---
28	1.68	0.94	1.30	0.99	-0.29	0.52	2.14	0.99	1.67	---	---	---
29	1.77	0.70	1.33	1.08	-0.40	0.50	2.49	0.38	1.60	---	---	---
30	1.56	0.27	1.10	1.05	-0.58	0.49	1.97	0.40	1.45	---	---	---
31	---	---	---	1.14	-0.23	0.71	2.08	0.64	1.52	---	---	---
MONTH	---	---	---	---	---	---	2.49	-0.45	0.94	---	---	---

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.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: May 1997 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 19-20 and Nov. 29-May 16 when records good.

SALINITY: Records rated excellent except for Oct. 19-20 and Nov. 29-May 16 when records good.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 55,800 microsiemens/cm, Sept. 7, 2000; minimum, 611 microsiemens/cm, Nov. 11, 2002.

SALINITY: Maximum, 31.9 ppt, Aug. 9, 2003; minimum, 0.3 ppt, Nov. 11, 2002.

WATER TEMPERATURE: Maximum, 33.8°C, Sept. 14, 1998; minimum, 2.5°C, Jan. 3, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 46,200 microsiemens/cm, May 27; minimum, 5,370 microsiemens/cm, Feb. 28.

SALINITY: Maximum, 29.9 ppt, May 24, 27; minimum, 2.9 ppt, Feb. 28, Mar. 1.

WATER TEMPERATURE: Maximum, 33.6°C, Aug. 27; minimum, 5.3°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	36,800	31,900	34,800	35,200	29,400	33,800	39,200	11,600	18,400	30,200	25,300	29,000
2	35,000	31,600	33,500	32,000	27,800	30,300	40,100	12,800	23,600	28,200	23,000	26,100
3	35,200	31,400	33,400	32,600	29,700	31,600	25,900	11,700	16,900	27,300	19,800	25,200
4	35,700	31,600	34,000	33,400	28,900	31,000	29,900	11,800	17,400	27,200	19,700	23,200
5	36,700	32,500	35,000	37,800	27,300	31,000	32,500	11,300	17,900	25,100	15,100	19,800
6	37,800	33,300	36,000	40,200	23,600	30,100	24,400	14,000	18,600	27,900	18,300	24,000
7	38,300	35,900	37,000	37,800	21,800	27,900	29,000	14,200	17,800	28,700	22,600	26,100
8	39,900	32,800	37,500	34,600	18,800	24,100	25,900	9,420	16,400	32,500	22,900	27,600
9	35,100	32,400	33,900	39,700	18,800	26,000	25,600	11,100	18,700	32,700	23,000	28,800
10	34,400	26,600	31,200	42,700	24,700	34,300	21,000	10,800	13,700	32,000	23,800	29,000
11	35,600	32,100	33,200	37,800	21,000	29,000	42,200	9,280	20,000	29,800	25,500	28,400
12	38,400	31,600	33,200	42,500	19,400	28,200	42,500	13,200	32,000	28,600	25,500	27,300
13	41,200	31,600	35,400	42,500	21,700	32,900	41,700	12,000	22,400	26,000	22,600	24,900
14	39,100	31,600	34,600	43,000	23,100	35,000	39,200	7,570	16,400	32,500	17,600	21,900
15	40,100	31,300	34,400	43,000	26,100	37,000	43,700	10,900	28,800	32,500	20,200	24,600
16	41,900	32,100	37,500	43,200	28,400	36,800	43,500	17,500	29,500	23,100	18,100	19,500
17	41,900	33,700	39,000	43,800	29,700	37,400	32,600	13,800	19,800	34,500	15,000	23,900
18	41,800	34,800	39,300	39,500	28,900	35,100	32,600	11,900	19,400	39,900	18,400	26,500
19	41,400	33,800	38,500	33,800	25,300	29,000	28,400	12,400	16,400	42,500	21,000	31,200
20	42,000	34,000	38,400	31,600	26,100	28,900	40,800	13,500	26,900	41,800	20,900	28,600
21	43,300	34,600	39,400	31,000	26,700	28,900	42,100	19,700	34,000	33,900	21,100	28,900
22	43,200	36,100	40,400	30,300	26,800	28,600	42,900	21,200	30,700	32,500	20,600	27,800
23	43,200	37,200	41,700	28,700	25,100	26,900	38,400	16,900	25,000	38,600	18,500	26,900
24	43,200	36,100	39,600	26,700	24,300	25,600	43,600	14,800	27,900	38,500	23,900	34,300
25	42,600	34,300	38,200	41,000	21,500	29,600	43,100	16,500	30,400	37,800	23,000	32,300
26	43,200	34,300	38,800	40,600	27,400	36,200	43,100	19,600	30,800	37,500	25,200	33,200
27	42,300	33,800	38,600	40,500	24,800	33,700	43,200	20,800	30,500	36,900	23,800	29,600
28	41,600	33,500	38,200	39,500	19,500	27,800	43,300	23,000	34,200	35,100	28,900	32,700
29	40,300	34,600	38,300	40,900	23,800	33,100	42,700	24,400	34,600	32,900	22,400	26,100
30	39,300	34,800	37,800	40,500	16,700	26,900	41,400	25,300	33,200	33,500	25,600	29,600
31	38,800	35,000	36,900	---	---	---	37,300	26,700	32,300	33,500	22,700	29,400
MONTH	43,300	26,600	36,700	43,800	16,700	30,900	43,700	7,570	24,300	42,500	15,000	27,300

08017118 CALCASIEU RIVER AT CAMERON, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	30,300	22,000	24,000	14,600	5,440	8,260	28,000	20,000	22,800	36,700	28,800	33,400
2	28,400	20,800	22,800	40,700	5,590	23,500	38,700	20,200	30,600	37,300	31,100	35,100
3	33,400	21,300	27,900	26,300	8,820	16,500	39,800	25,800	35,300	37,200	30,900	34,200
4	32,300	22,800	28,500	37,000	7,380	22,200	40,000	30,900	37,100	34,800	30,400	32,400
5	32,400	23,700	29,200	31,500	10,600	19,200	40,200	35,000	38,600	31,900	29,000	30,700
6	32,000	24,200	29,200	29,500	9,690	19,500	39,900	30,400	37,700	31,900	28,800	30,800
7	34,700	23,400	29,500	29,200	14,900	23,500	32,500	28,500	31,000	32,200	29,900	31,600
8	35,000	18,800	27,200	32,300	13,800	21,200	42,500	28,100	34,500	31,400	30,600	31,100
9	29,300	21,000	25,100	33,700	16,300	25,400	44,600	30,700	39,600	30,900	24,700	26,900
10	29,400	18,200	21,400	32,000	13,000	19,600	43,900	34,300	42,300	29,900	24,300	28,400
11	31,400	20,100	26,000	---	---	---	43,100	34,500	41,000	28,900	22,200	24,800
12	27,500	20,500	23,700	---	---	---	42,000	31,100	35,700	27,600	20,000	22,900
13	32,000	20,500	28,500	---	---	---	41,100	29,100	33,400	26,200	20,900	23,100
14	26,300	13,700	18,800	---	---	---	42,000	28,700	36,800	26,600	21,700	24,200
15	18,700	11,600	14,100	---	---	---	42,000	30,200	37,800	33,900	24,600	28,400
16	23,600	10,100	15,900	---	---	---	41,700	32,400	37,600	35,400	27,500	31,500
17	22,300	10,400	14,700	---	---	---	42,000	30,900	37,200	36,900	29,500	32,700
18	27,700	11,100	18,400	37,600	12,700	27,600	43,100	32,700	39,500	37,900	32,000	34,400
19	27,700	12,600	20,900	38,100	17,100	30,100	42,500	32,400	38,900	36,700	30,700	34,400
20	27,500	15,000	18,600	37,600	18,200	28,800	39,900	32,500	36,700	36,700	30,500	33,200
21	20,600	9,090	15,000	37,000	20,700	29,500	37,300	28,100	33,800	36,700	29,700	32,200
22	20,000	6,720	12,400	35,900	24,600	30,400	33,900	27,100	30,900	41,900	29,700	37,200
23	17,400	6,550	12,200	33,100	20,300	25,000	33,600	29,700	31,000	43,600	30,800	39,700
24	11,600	6,870	8,770	34,300	22,200	28,200	40,600	30,800	36,700	46,100	32,200	41,400
25	15,200	5,750	8,520	34,600	23,200	28,300	38,500	32,000	37,100	46,000	31,700	41,600
26	15,300	7,780	11,000	32,500	23,000	27,700	37,700	31,700	35,600	46,000	32,700	40,800
27	25,300	7,830	12,800	26,700	18,700	21,300	37,800	29,700	35,300	46,200	32,500	41,700
28	9,480	5,370	7,190	36,200	18,300	29,100	37,100	32,400	35,700	45,900	36,600	43,000
29	---	---	---	36,600	24,600	33,900	36,600	33,600	35,700	45,500	39,200	43,300
30	---	---	---	36,600	25,300	33,000	34,600	29,900	32,100	44,800	36,400	42,100
31	---	---	---	35,900	21,200	30,000	---	---	---	44,800	35,700	40,600
MONTH	35,000	5,370	19,700	40,700	5,440	25,100	44,600	20,000	35,600	46,200	20,000	33,800
	JUNE			JULY			AUGUST			SEPTEMBER		
1	43,800	35,500	38,200	38,500	35,600	37,500	40,300	29,900	36,300	40,800	34,000	37,800
2	43,900	34,500	39,300	39,800	35,200	37,900	39,600	30,900	36,300	41,700	34,000	39,200
3	44,200	35,000	41,600	40,300	35,200	38,100	39,400	30,400	36,000	41,400	36,000	38,500
4	44,200	37,000	42,200	40,200	35,000	38,900	39,200	30,700	35,500	41,700	35,600	38,600
5	44,300	37,200	42,400	41,600	36,600	40,100	39,700	30,100	36,200	41,500	35,200	37,900
6	40,200	36,600	38,800	41,000	36,300	39,400	38,700	30,200	34,400	42,300	36,100	39,200
7	38,600	32,300	34,400	---	---	---	39,300	30,000	35,600	42,400	35,700	39,500
8	36,400	32,300	33,800	---	---	---	38,700	30,400	34,500	41,900	34,200	37,600
9	35,400	31,400	32,700	---	---	---	37,400	30,800	32,900	39,000	34,600	37,000
10	33,900	29,100	31,000	---	---	---	37,300	30,300	32,400	38,000	35,200	36,700
11	32,500	27,300	29,800	---	---	---	37,100	30,600	33,800	37,100	34,400	36,400
12	31,700	30,200	31,100	41,800	39,400	41,500	39,600	30,900	35,500	35,500	34,100	34,700
13	32,100	29,900	31,200	39,400	34,700	37,100	40,400	29,800	36,900	34,700	32,600	33,300
14	32,100	30,600	31,600	38,200	33,400	36,000	41,100	31,000	38,100	34,500	32,100	33,000
15	32,500	31,100	31,800	40,400	33,100	37,300	41,100	31,600	37,300	33,900	32,600	33,000
16	39,200	32,400	34,400	40,700	32,500	37,300	40,700	31,600	38,300	34,700	33,600	34,300
17	40,200	32,400	36,400	40,000	32,800	37,500	41,300	33,700	38,800	39,500	33,800	36,100
18	---	---	---	40,100	32,500	36,900	40,900	34,200	39,500	40,300	34,500	37,300
19	---	---	---	40,200	32,500	38,200	40,800	35,600	39,600	40,400	35,400	38,000
20	---	---	---	39,600	34,500	37,900	40,700	35,600	39,100	40,200	34,600	37,200
21	---	---	---	35,200	32,500	33,700	40,900	35,600	38,300	40,800	34,500	37,400
22	---	---	---	32,700	28,800	30,100	41,100	34,900	38,000	41,700	37,300	40,100
23	40,000	37,200	39,200	33,400	31,000	32,000	41,100	34,800	37,400	41,800	35,800	40,200
24	40,000	37,700	39,400	34,700	30,400	32,600	41,100	33,600	37,200	---	---	---
25	40,000	37,700	39,200	35,500	30,200	32,100	41,100	33,200	37,900	---	---	---
26	40,300	36,900	39,400	36,300	30,600	32,300	41,300	33,100	37,500	---	---	---
27	40,100	36,700	38,700	37,200	28,600	31,700	41,500	33,400	38,500	---	---	---
28	39,500	37,000	38,300	37,700	27,900	32,200	41,900	34,800	39,400	---	---	---
29	39,000	37,400	38,500	39,100	28,300	32,700	42,300	30,600	37,100	---	---	---
30	38,300	35,700	37,400	40,300	28,600	34,100	41,500	30,600	37,700	---	---	---
31	---	---	---	40,400	28,900	36,100	41,600	34,000	39,100	---	---	---
MONTH	44,300	27,300	36,400	41,800	27,900	35,800	42,300	29,800	36,900	42,400	32,100	37,100

08017118 CALCASIEU RIVER AT CAMERON, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	23.3	19.9	21.9	22.1	18.1	21.2	25.0	6.6	11.0	18.7	15.4	17.9
2	22.0	19.6	21.0	19.9	17.1	18.8	25.6	7.4	14.5	17.4	13.9	15.9
3	22.1	19.5	20.9	20.4	18.4	19.6	15.8	6.6	9.9	16.7	11.8	15.3
4	22.5	19.6	21.3	20.9	17.8	19.3	18.5	6.7	10.3	16.6	11.7	14.0
5	23.2	20.3	22.0	23.9	16.7	19.3	20.3	6.4	10.6	15.3	8.8	11.8
6	23.9	20.8	22.7	25.6	14.3	18.7	14.8	8.1	11.0	17.2	10.8	14.5
7	24.3	22.6	23.4	23.9	13.1	17.2	17.9	8.2	10.6	17.7	13.6	15.9
8	25.4	20.5	23.8	21.8	11.1	14.6	15.8	5.3	9.6	20.3	13.8	17.0
9	22.1	20.2	21.2	25.3	11.1	15.9	15.6	6.3	11.1	20.4	13.9	17.8
10	21.6	16.3	19.4	27.4	15.0	21.5	12.6	6.1	7.9	19.9	14.4	17.9
11	22.4	20.0	20.8	23.9	12.6	17.9	27.1	5.2	12.2	18.4	15.5	17.4
12	24.4	19.6	20.7	27.3	11.5	17.4	27.3	7.6	20.1	17.6	15.5	16.7
13	26.4	19.6	22.3	27.3	13.0	20.6	26.7	6.8	13.6	15.9	13.6	15.1
14	24.9	19.6	21.7	27.6	13.9	22.1	25.0	4.2	9.8	20.3	10.4	13.2
15	25.6	19.4	21.6	27.6	15.9	23.4	28.2	6.2	17.9	20.3	12.0	14.9
16	26.9	20.0	23.8	27.8	17.5	23.3	28.0	10.3	18.4	13.9	10.7	11.6
17	26.9	21.1	24.8	28.2	18.4	23.8	20.4	7.9	11.8	21.7	8.7	14.6
18	26.8	21.9	25.0	25.2	17.8	22.1	20.4	6.8	11.6	25.4	10.9	16.3
19	26.5	21.2	24.4	21.2	15.4	17.9	17.5	7.1	9.6	27.3	12.6	19.5
20	26.9	21.3	24.4	19.6	15.9	17.8	26.1	7.8	16.6	26.8	12.5	17.7
21	27.9	21.8	25.1	19.2	16.3	17.8	27.0	11.7	21.4	21.2	12.6	17.8
22	27.8	22.8	25.8	18.8	16.4	17.6	27.6	12.7	19.1	20.3	12.3	17.1
23	27.8	23.6	26.7	17.7	15.3	16.5	24.4	9.9	15.3	24.5	10.9	16.5
24	27.8	22.8	25.2	16.3	14.7	15.6	28.1	8.6	17.3	24.4	14.5	21.6
25	27.3	21.5	24.3	26.2	12.9	18.4	27.7	9.7	19.0	23.9	13.9	20.2
26	27.8	21.5	24.7	25.9	16.8	22.8	27.7	11.7	19.2	23.7	15.3	20.8
27	27.1	21.2	24.5	25.9	15.0	21.1	27.8	12.4	19.0	23.4	14.4	18.3
28	26.7	20.9	24.2	25.2	11.6	17.1	27.9	13.9	21.5	22.1	17.8	20.4
29	25.7	21.8	24.3	26.2	14.4	20.8	27.4	14.8	21.8	20.6	13.5	15.9
30	25.0	21.9	24.0	25.9	9.8	16.6	26.5	15.4	20.8	20.9	15.6	18.3
31	24.7	22.0	23.3	---	---	---	23.6	16.3	20.2	20.9	13.7	18.2
MONTH	27.9	16.3	23.2	28.2	9.8	19.2	28.2	4.2	14.9	27.3	8.7	16.8
FEBRUARY			MARCH			APRIL			MAY			
1	18.8	13.2	14.5	8.5	2.9	4.6	17.2	11.9	13.7	23.2	17.7	20.9
2	17.5	12.4	13.8	26.0	3.0	14.6	24.6	12.0	19.1	23.6	19.3	22.1
3	20.9	12.8	17.2	16.1	4.9	9.7	25.4	15.8	22.2	23.6	19.2	21.5
4	20.2	13.7	17.6	23.4	4.1	13.6	25.5	19.2	23.5	21.9	18.9	20.2
5	20.2	14.4	18.0	19.6	6.0	11.4	25.6	22.0	24.5	19.9	17.9	19.0
6	19.9	14.7	18.0	18.2	5.4	11.7	25.4	18.9	23.9	19.9	17.7	19.1
7	21.8	14.2	18.2	18.0	8.7	14.2	20.3	17.5	19.3	20.1	18.5	19.7
8	22.0	11.1	16.7	20.2	7.9	12.7	27.3	17.3	21.7	19.5	19.0	19.3
9	18.1	12.6	15.3	21.1	9.5	15.5	28.8	19.0	25.3	19.2	15.0	16.5
10	18.1	10.7	12.9	20.5	9.2	15.3	28.3	21.5	27.2	18.5	14.7	17.5
11	19.5	12.0	15.9	---	---	---	27.7	21.7	26.2	17.8	13.3	15.1
12	16.9	12.2	14.3	---	---	---	26.9	19.3	22.5	16.9	11.9	13.8
13	19.9	12.2	17.6	---	---	---	26.3	17.9	20.9	16.0	12.5	14.0
14	16.1	7.9	11.1	---	---	---	26.9	17.7	23.3	16.3	13.0	14.7
15	11.1	6.6	8.2	---	---	---	26.9	18.7	24.0	21.2	14.9	17.5
16	14.3	5.7	9.3	---	---	---	26.7	20.2	23.9	22.3	16.9	19.6
17	13.4	5.9	8.5	---	---	---	26.9	19.2	23.6	23.4	18.2	20.4
18	17.0	6.3	11.0	23.8	7.3	17.1	27.7	20.4	25.1	24.0	19.9	21.6
19	17.0	7.2	12.6	24.1	10.1	18.7	27.3	20.2	24.8	23.2	19.0	21.5
20	16.9	8.7	11.1	23.8	10.7	17.8	25.4	20.3	23.2	23.2	18.9	20.7
21	12.3	5.1	8.8	23.4	12.4	18.3	23.6	17.3	21.2	23.2	18.4	20.1
22	11.9	3.7	7.1	22.6	14.9	18.9	21.2	16.6	19.2	26.9	18.4	23.6
23	10.2	3.6	7.0	20.7	12.1	15.2	21.0	18.4	19.3	28.1	19.1	25.3
24	6.6	3.8	4.9	21.5	13.3	17.4	25.9	19.1	23.2	29.9	20.1	26.6
25	8.9	3.1	4.8	21.8	14.0	17.4	24.4	19.9	23.4	29.8	19.7	26.7
26	8.9	4.3	6.2	20.3	13.9	17.0	23.9	19.7	22.4	29.8	20.4	26.1
27	15.4	4.3	7.4	16.3	11.1	12.7	23.9	18.4	22.2	29.9	20.3	26.7
28	5.3	2.9	3.9	22.8	10.8	18.0	23.5	20.2	22.5	29.8	23.1	27.7
29	---	---	---	23.1	14.9	21.2	23.1	21.0	22.5	29.5	25.0	27.8
30	---	---	---	23.1	15.4	20.7	21.8	18.5	20.0	28.9	23.0	27.0
31	---	---	---	22.6	12.7	18.6	---	---	---	28.9	22.5	25.9
MONTH	22.0	2.9	11.9	26.0	2.9	15.5	28.8	11.9	22.5	29.9	11.9	21.2

CALCASIEU RIVER BASIN

08017118 CALCASIEU RIVER AT CAMERON, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	28.2	22.3	24.2	24.4	22.4	23.8	25.7	18.5	22.9	26.1	21.3	23.9
2	28.3	21.7	25.0	25.4	22.1	24.0	25.2	19.2	22.9	26.7	21.3	25.0
3	28.5	22.0	26.6	25.7	22.1	24.2	25.1	18.9	22.8	26.5	22.7	24.5
4	28.5	23.4	27.1	25.6	22.0	24.7	25.0	19.0	22.4	26.7	22.4	24.5
5	28.6	23.6	27.2	26.7	23.1	25.6	25.3	18.7	22.8	26.6	22.1	24.0
6	25.6	23.1	24.6	26.2	22.9	25.1	24.6	18.7	21.6	27.1	22.8	25.0
7	24.5	20.2	21.6	---	---	---	25.0	18.6	22.4	27.2	22.5	25.2
8	23.0	20.2	21.2	---	---	---	24.6	18.9	21.7	26.9	21.5	23.8
9	22.3	19.5	20.4	---	---	---	23.7	19.1	20.5	24.8	21.8	23.4
10	21.2	17.9	19.2	---	---	---	23.6	18.8	20.2	24.1	22.1	23.2
11	20.3	16.7	18.4	---	---	---	23.5	19.0	21.2	23.5	21.6	23.0
12	19.7	18.7	19.3	26.8	25.1	26.6	25.2	19.2	22.3	22.3	21.4	21.8
13	20.0	18.5	19.4	25.1	21.8	23.5	25.8	18.4	23.3	21.8	20.4	20.8
14	20.0	19.0	19.6	24.2	20.9	22.7	26.3	19.2	24.2	21.7	20.0	20.6
15	20.3	19.3	19.8	25.8	20.7	23.6	26.3	19.6	23.7	21.2	20.4	20.6
16	25.0	20.2	21.6	26.0	20.3	23.6	26.0	19.6	24.3	21.8	21.0	21.5
17	25.6	20.2	23.0	25.5	20.5	23.8	26.5	21.1	24.7	25.2	21.2	22.8
18	---	---	---	25.6	20.3	23.3	26.2	21.5	25.1	25.7	21.7	23.6
19	---	---	---	25.6	20.3	24.2	26.1	22.4	25.2	25.8	22.3	24.1
20	---	---	---	25.2	21.7	24.0	26.0	22.4	24.9	25.6	21.8	23.6
21	---	---	---	22.1	20.3	21.1	26.2	22.4	24.3	26.1	21.7	23.7
22	---	---	---	20.4	17.7	18.7	26.3	21.9	24.1	26.7	23.6	25.6
23	25.5	23.6	25.0	20.9	19.2	19.9	26.3	21.9	23.7	26.8	22.5	25.6
24	25.5	23.9	25.1	21.8	18.9	20.3	26.3	21.0	23.5			
25	25.5	23.9	24.9	22.3	18.7	20.0	26.3	20.7	24.0			
26	25.7	23.4	25.1	22.9	19.0	20.1	26.5	20.7	23.8			
27	25.6	23.2	24.6	23.6	17.6	19.7	26.6	20.9	24.5			
28	25.2	23.4	24.3	23.9	17.2	20.1	26.9	21.9	25.1			
29	24.8	23.7	24.5	24.9	17.4	20.4	27.1	19.0	23.5			
30	24.3	22.5	23.7	25.7	17.6	21.4	26.6	19.0	23.9			
31	---	---	---	25.8	17.8	22.8	26.7	21.3	24.9			
MONTH	28.6	16.7	23.0	26.8	17.2	22.6	27.1	18.4	23.4	27.2	20.0	23.5

08017118 CALCASIEU RIVER AT CAMERON, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	26.8	25.8	26.4	26.6	26.2	26.4	17.1	13.9	15.0	14.2	11.4	12.5
2	27.1	26.1	26.7	26.3	24.3	25.3	17.1	13.6	15.2	15.0	12.0	13.1
3	27.6	26.0	26.9	25.1	22.3	23.1	15.2	14.0	14.4	15.5	12.8	14.0
4	28.7	26.9	27.5	22.8	19.6	20.7	15.4	14.3	14.7	16.0	13.8	14.9
5	27.4	26.6	27.0	22.2	19.0	20.1	15.7	15.0	15.4	16.6	14.4	15.1
6	27.2	26.7	26.9	22.4	18.9	20.2	17.4	15.7	16.5	16.8	14.3	15.6
7	26.9	25.9	26.5	21.9	19.8	20.5	17.9	16.7	17.3	15.0	14.3	14.6
8	26.3	25.0	25.8	21.5	20.2	20.8	17.6	17.0	17.2	15.0	14.3	14.7
9	25.7	25.1	25.5	22.2	19.3	20.5	17.9	17.2	17.6	14.9	14.0	14.5
10	25.6	24.9	25.3	22.3	19.2	20.9	17.6	16.1	17.2	16.0	14.9	15.4
11	25.4	24.4	24.8	21.6	20.0	20.6	17.4	15.2	16.2	17.2	15.7	16.3
12	25.5	24.0	24.6	21.6	18.4	19.8	17.6	14.9	16.5	17.8	16.4	16.9
13	25.9	23.7	24.6	21.4	17.1	18.9	17.6	15.7	16.5	17.3	15.9	17.0
14	24.7	22.4	23.8	20.0	16.4	18.1	15.7	12.1	13.4	15.9	13.3	14.3
15	23.7	21.3	22.4	19.4	17.5	18.6	16.0	10.7	13.0	14.0	11.6	12.4
16	24.4	21.9	23.2	19.9	18.2	19.0	14.6	10.9	12.3	11.7	11.0	11.4
17	24.9	23.4	24.3	19.9	18.9	19.4	12.3	10.6	11.1	12.4	9.9	11.2
18	25.8	24.8	25.2	20.5	19.2	19.8	12.7	10.5	11.5	12.1	8.6	10.1
19	26.7	25.7	26.1	20.4	19.2	19.7	12.7	11.2	11.8	12.1	8.6	10.4
20	27.6	26.2	26.8	19.9	19.6	19.8	13.4	11.1	12.4	13.6	10.4	11.9
21	28.4	26.8	27.4	20.4	19.8	20.0	14.0	12.4	13.3	13.9	12.1	13.2
22	28.5	27.2	27.7	21.0	20.3	20.6	14.9	13.4	14.0	14.1	13.5	13.8
23	28.1	27.1	27.4	21.6	20.7	21.2	13.4	10.0	11.5	13.9	10.5	12.0
24	27.7	27.0	27.5	21.6	18.0	20.2	11.2	6.9	8.9	12.8	9.3	11.5
25	27.7	27.1	27.4	19.9	16.3	18.0	10.4	5.4	7.7	13.0	10.4	11.8
26	27.5	26.8	27.2	19.5	15.9	18.0	9.9	5.3	7.4	13.8	12.6	13.2
27	27.7	26.7	27.2	18.7	17.8	18.3	10.8	6.0	7.9	13.8	12.6	13.3
28	27.6	26.5	27.0	18.5	16.4	17.4	11.1	7.8	9.4	12.6	11.9	12.2
29	27.3	26.2	26.8	18.4	16.5	17.5	11.4	9.7	10.5	12.3	11.8	11.9
30	26.9	26.2	26.7	18.6	16.2	17.7	12.0	10.4	11.2	12.7	11.4	12.0
31	26.8	26.3	26.6	---	---	---	13.1	11.4	12.1	12.7	10.8	11.9
MONTH	28.7	21.3	26.1	26.6	15.9	20.0	17.9	5.3	13.2	17.8	8.6	13.3
FEBRUARY			MARCH			APRIL			MAY			
1	11.4	10.3	10.7	15.8	14.6	15.1	21.4	19.0	20.5	21.8	19.7	21.0
2	11.0	9.7	10.0	15.7	14.2	15.1	19.0	17.9	18.3	21.6	19.6	20.8
3	11.3	9.5	10.4	14.6	13.0	13.8	18.7	17.6	18.2	21.9	19.8	21.0
4	11.7	9.2	10.4	15.6	13.3	14.5	18.9	18.2	18.6	21.5	19.8	20.7
5	11.7	9.3	10.7	15.8	14.8	15.3	19.6	18.6	19.1	21.1	19.5	20.5
6	12.0	10.6	11.3	16.2	15.3	15.8	20.6	19.6	20.0	22.5	21.0	21.6
7	13.5	11.7	12.4	16.3	15.9	16.1	20.6	19.4	20.0	23.7	21.8	22.5
8	13.8	13.0	13.5	16.3	15.2	15.8	20.8	19.3	20.0	24.1	22.9	23.5
9	14.6	13.8	14.2	16.4	15.3	15.9	21.5	19.7	20.4	24.3	23.4	23.7
10	14.2	12.7	13.3	16.6	15.2	15.9	21.5	20.6	21.1	25.1	23.3	24.1
11	13.7	12.7	13.2	---	---	---	22.0	21.4	21.7	26.1	24.7	25.1
12	14.0	13.0	13.5	---	---	---	22.8	21.2	21.8	26.3	25.4	25.8
13	14.8	13.7	14.1	---	---	---	22.6	21.1	21.8	26.3	25.8	26.1
14	16.3	14.7	15.4	---	---	---	21.7	20.7	21.1	26.6	26.1	26.4
15	17.2	15.6	16.2	---	---	---	21.6	20.6	21.0	27.0	25.5	26.2
16	17.6	16.2	16.8	---	---	---	22.4	20.9	21.4	26.7	25.2	25.7
17	17.7	15.3	16.5	---	---	---	22.4	21.7	21.9	25.9	24.5	25.3
18	15.3	14.4	14.9	15.2	12.7	14.1	22.0	21.4	21.7	26.8	25.3	25.8
19	15.3	14.2	14.7	16.0	14.4	15.3	22.1	21.3	21.7	27.7	26.0	26.6
20	16.0	15.2	15.5	17.2	15.9	16.8	22.7	21.8	22.2	28.4	26.7	27.4
21	17.3	16.0	16.5	19.0	17.0	17.9	23.6	22.4	22.9	29.3	27.1	28.1
22	18.2	16.7	17.4	19.5	18.8	19.1	24.1	23.2	23.5	30.1	25.8	27.7
23	18.6	17.4	18.0	19.4	18.5	18.9	24.4	22.7	23.4	29.4	26.0	27.4
24	18.3	16.3	17.7	19.2	18.4	18.9	22.8	21.4	22.0	28.8	25.9	27.1
25	16.3	14.9	15.4	20.9	19.0	19.9	21.8	20.6	21.5	28.6	25.6	26.9
26	15.2	13.7	14.5	21.2	19.9	20.5	22.8	20.5	21.6	28.8	25.6	27.1
27	15.2	13.7	14.4	20.9	17.7	19.5	22.6	21.2	21.8	28.2	26.0	26.8
28	15.0	13.7	14.2	18.6	17.1	17.6	22.7	21.9	22.2	27.9	27.2	27.4
29	---	---	---	18.7	17.5	18.0	23.3	22.4	22.6	28.9	27.5	28.1
30	---	---	---	19.8	18.5	18.9	23.3	21.3	22.8	28.9	27.4	27.8
31	---	---	---	20.8	18.9	19.6	---	---	---	29.2	27.4	28.1
MONTH	18.6	9.2	14.1	21.2	12.7	17.0	24.4	17.6	21.2	30.1	19.5	25.2

CALCASIEU RIVER BASIN

08017118 CALCASIEU RIVER AT CAMERON, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	28.9	28.1	28.3	32.6	31.4	31.9	32.5	30.7	31.5	31.8	30.7	31.3
2	29.8	27.8	28.5	32.4	31.2	31.7	32.6	31.0	31.7	31.3	30.4	30.9
3	29.9	28.2	28.9	31.8	30.2	30.9	32.9	31.0	31.7	30.9	30.3	30.6
4	29.8	28.4	29.0	31.8	30.2	30.8	31.6	30.5	31.3	30.8	30.1	30.5
5	30.1	28.7	29.3	31.4	30.5	30.9	32.0	30.2	30.9	30.5	29.2	29.9
6	30.4	29.2	29.7	31.1	30.1	30.6	32.3	31.0	31.6	30.2	28.9	29.5
7	30.4	29.4	29.8	---	---	---	32.4	31.1	31.5	29.9	27.5	28.7
8	30.6	29.4	29.8	---	---	---	31.8	31.0	31.4	29.6	27.5	28.4
9	30.6	29.8	30.1	---	---	---	31.4	30.4	31.0	29.7	28.1	29.2
10	30.5	29.8	30.2	---	---	---	31.8	30.4	31.0	29.7	29.2	29.5
11	31.0	29.9	30.3	---	---	---	32.2	30.7	31.4	29.6	29.0	29.3
12	30.9	29.8	30.3	---	---	---	32.7	31.1	31.8	29.6	28.8	29.2
13	30.9	29.8	30.3	31.3	30.5	30.8	32.3	31.1	31.7	30.1	29.0	29.5
14	31.4	30.2	30.8	30.9	28.9	30.1	32.3	31.1	31.5	30.5	29.3	29.7
15	32.0	30.8	31.2	29.7	28.7	29.3	31.8	29.7	30.8	30.5	29.4	29.8
16	31.8	30.2	31.2	29.6	29.0	29.3	30.8	29.7	30.5	30.5	29.5	29.9
17	31.7	29.6	30.7	30.6	29.4	29.8	32.5	30.1	31.1	30.4	29.8	30.0
18	---	---	---	31.2	29.9	30.5	32.1	30.9	31.3	30.6	29.7	30.1
19	---	---	---	31.1	30.3	30.7	32.1	31.0	31.5	30.7	29.8	30.1
20	---	---	---	30.7	30.1	30.4	32.6	31.3	31.8	31.0	29.8	30.2
21	---	---	---	31.3	29.8	30.5	32.8	31.5	32.0	31.3	29.6	30.3
22	---	---	---	31.0	30.3	30.7	32.4	31.3	31.7	30.5	30.0	30.3
23	30.8	30.1	30.3	31.8	30.0	30.7	33.0	31.5	32.0	30.2	26.6	28.7
24	30.8	30.1	30.4	32.8	30.8	31.6	33.0	31.5	32.2			
25	30.8	30.1	30.4	33.0	31.4	32.1	32.5	31.9	32.2			
26	30.4	29.9	30.0	33.0	31.3	32.1	32.6	31.7	32.2			
27	31.6	29.9	30.5	32.6	31.5	31.9	33.6	31.9	32.5			
28	31.9	30.3	30.9	32.6	30.9	31.7	32.8	31.9	32.2			
29	32.4	30.8	31.3	32.7	30.4	31.7	32.3	30.4	31.0			
30	32.7	31.6	32.0	32.1	30.4	31.1	32.1	30.4	31.0			
31	---	---	---	32.8	30.3	31.2	31.9	30.9	31.2			
MONTH	32.7	27.8	30.2	33.0	28.7	30.9	33.6	29.7	31.5	31.8	26.6	29.8

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 mi².

PERIOD OF RECORD.--January 1980 to current year.

GAGE.--Water-stage recorder. Datum of gage is 172.40 ft above NGVD of 1929.

REMARKS.--Records good above 100 ft³/s, fair between 100 ft³/s and 50 ft³/s, and poor below. Satellite telemetry at station.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 800 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Nov 24	0900	1,480	10.96	Feb 8	1100	*2,890	*12.14
Dec 1	1030	1,260	10.73	Feb 25	0330	1,190	10.59
Jan 14	1300	1,240	10.75	Apr 12	2300	1,280	10.70
Feb 3	0430	1,320	10.85				

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.2	29	1,150	35	241	64	49	15	12	0.00	0.07	0.00
2	1.4	75	601	70	899	55	109	15	9.7	0.06	0.04	0.00
3	1.7	155	110	82	1,120	69	54	14	7.4	0.12	0.03	0.00
4	7.2	126	58	58	422	63	33	14	4.9	0.05	0.03	0.00
5	8.5	48	44	47	109	47	26	13	2.6	0.02	0.03	0.00
6	27	26	40	45	74	38	158	12	1.6	0.02	0.03	0.00
7	7.7	21	232	100	422	72	358	12	2.5	0.03	0.03	0.00
8	7.0	19	491	264	2,250	409	132	11	9.1	0.04	0.03	0.00
9	56	18	405	230	1,210	391	53	12	6.5	0.03	0.02	0.00
10	131	18	191	85	840	82	34	11	3.7	0.02	0.02	0.00
11	106	19	103	60	371	53	104	11	1.2	0.01	0.02	0.00
12	91	19	58	53	106	39	754	11	0.65	0.01	0.01	0.00
13	36	21	43	457	94	32	892	11	0.28	0.00	0.01	0.00
14	19	21	36	1,100	214	28	133	11	0.18	0.00	0.00	0.00
15	15	21	29	593	202	25	47	10	0.10	0.00	0.00	0.00
16	13	22	26	107	90	23	32	9.7	0.06	0.00	0.01	0.00
17	12	24	26	63	61	23	26	8.9	0.04	0.00	0.01	0.00
18	13	36	26	48	45	23	23	8.8	0.04	0.00	0.00	0.00
19	15	70	25	39	37	22	21	8.6	0.04	1.3	0.00	0.00
20	15	49	23	35	34	29	19	9.1	0.04	6.9	0.00	0.00
21	15	113	22	34	34	100	18	8.4	0.03	4.3	0.00	0.00
22	16	246	91	32	35	306	17	6.9	0.03	2.6	0.00	0.00
23	16	459	461	28	134	444	22	6.0	0.02	1.6	0.00	0.00
24	17	1,320	714	25	703	127	24	5.3	0.01	1.1	0.00	88
25	18	1,180	241	23	1,030	55	17	4.9	0.01	0.72	0.00	240
26	18	437	74	23	474	39	15	4.2	0.00	0.53	0.00	166
27	20	77	53	24	113	43	15	3.3	0.00	0.38	0.00	46
28	21	48	41	104	78	93	16	2.9	0.00	0.27	0.00	14
29	21	56	35	431	---	74	16	5.3	0.00	0.21	0.00	10
30	22	673	30	479	---	45	16	6.0	0.00	0.14	0.00	8.2
31	23	---	30	159	---	34	---	7.4	---	0.10	0.00	---
TOTAL	790.7	5,446	5,509	4,933	11,442	2,947	3,233	288.7	62.73	20.56	0.39	572.20
MEAN	25.5	182	178	159	409	95.1	108	9.31	2.09	0.66	0.01	19.1
MAX	131	1,320	1,150	1,100	2,250	444	892	15	12	6.9	0.07	240
MIN	1.2	18	22	23	34	22	15	2.9	0.00	0.00	0.00	0.00
AC-FT	1,570	10,800	10,930	9,780	22,700	5,850	6,410	573	124	41	0.8	1,130
CFSM	0.35	2.50	2.45	2.19	5.64	1.31	1.49	0.13	0.03	0.01	0.00	0.26
IN.	0.41	2.79	2.83	2.53	5.87	1.51	1.66	0.15	0.03	0.01	0.00	0.29

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1981 - 2005, BY WATER YEAR (WY)

	MEAN	21.3	41.7	138	163	225	148	110	87.1	78.8	17.1	7.33	4.87
MAX		128	220	463	703	514	555	451	388	433	290	125	50.4
(WY)		(1998)	(1987)	(2002)	(1999)	(1987)	(2001)	(1991)	(1990)	(1989)	(1989)	(1997)	(2001)
MIN		0.00	0.00	0.04	0.39	1.94	0.90	0.49	0.04	0.03	0.00	0.00	0.00
(WY)		(1991)	(1996)	(1982)	(1981)	(1996)	(1996)	(1981)	(1996)	(1996)	(1984)	(1985)	(1982)

08023080 BAYOU GRAND CANE NEAR STANLEY, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1981 - 2005	
ANNUAL TOTAL	54,910.14		35,245.28		86.0	
ANNUAL MEAN	150		96.6		156	
HIGHEST ANNUAL MEAN					1989	
LOWEST ANNUAL MEAN					1996	
HIGHEST DAILY MEAN	4,130	Jun 24	2,250	Feb 8	6,230	May 18, 1989
LOWEST DAILY MEAN	0.02	Sep 23	a0.00	Jun 26	b0.00	
ANNUAL SEVEN-DAY MINIMUM	0.21	Sep 17	a0.00	Aug 18	b0.00	
MAXIMUM PEAK FLOW			2,890	Feb 8	9,740	Jan 29, 1999
MAXIMUM PEAK STAGE			12.14	Feb 8	15.48	Jan 29, 1999
INSTANTANEOUS LOW FLOW			a0.00		b0.00	
INSTANTANEOUS LOW STAGE			c2.34	Sep 23	*	
ANNUAL RUNOFF (AC-FT)	108,900		69,910		62,330	
ANNUAL RUNOFF (CFSM)	2.07		1.33		1.19	
ANNUAL RUNOFF (INCHES)	28.17		18.08		16.12	
10 PERCENT EXCEEDS	500		243		193	
50 PERCENT EXCEEDS	28		19		5.1	
90 PERCENT EXCEEDS	1.3		0.00		0.00	

a Many days

b At times most years

c Also occurred Sep. 24

* Not determined

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.50	4.22	10.58	4.47	8.17	5.35	4.89	3.72	3.85	2.96	2.92	2.71
2	3.52	5.57	9.54	5.48	10.20	5.10	6.36	3.68	3.72	3.13	2.90	2.70
3	3.54	7.22	6.35	5.79	10.58	5.47	5.05	3.67	3.61	3.19	2.88	2.68
4	3.78	6.66	5.19	5.19	8.90	5.30	4.40	3.66	3.50	3.14	2.86	2.65
5	3.82	4.89	4.78	4.86	6.36	4.85	4.13	3.63	3.42	3.09	2.86	2.63
6	4.63	4.13	4.65	4.79	5.59	4.57	6.92	3.59	3.39	3.08	2.87	2.62
7	3.78	3.90	7.81	6.07	7.96	5.33	8.92	3.57	3.43	3.11	2.87	2.59
8	3.72	3.81	9.38	8.40	11.69	9.06	6.64	3.56	3.73	3.12	2.86	2.58
9	5.28	3.76	9.00	7.99	10.71	8.71	5.04	3.59	3.60	3.11	2.86	2.56
10	6.82	3.76	7.76	5.84	10.19	5.76	4.44	3.58	3.49	3.09	2.85	2.54
11	6.31	3.81	6.23	5.24	8.70	5.03	5.74	3.57	3.38	3.06	2.84	2.52
12	5.96	3.81	5.19	5.03	6.31	4.61	9.84	3.61	3.32	3.04	2.82	2.50
13	4.48	3.92	4.74	8.90	6.04	4.36	10.12	3.62	3.26	3.02	2.80	2.49
14	3.82	3.90	4.51	10.56	7.96	4.20	6.54	3.59	3.22	3.00	2.78	2.48
15	3.60	3.92	4.25	9.50	7.75	4.07	4.84	3.56	3.18	2.97	2.77	2.47
16	3.49	3.96	4.14	6.30	5.96	4.02	4.36	3.55	3.15	2.95	2.80	2.46
17	3.41	4.02	4.13	5.30	5.27	4.02	4.14	3.51	3.13	2.95	2.79	2.45
18	3.49	4.49	4.11	4.88	4.80	3.98	4.01	3.52	3.12	3.01	2.78	2.44
19	3.59	5.49	4.10	4.60	4.52	3.95	3.90	3.51	3.11	3.15	2.77	2.42
20	3.59	4.92	4.01	4.47	4.43	4.22	3.81	3.55	3.12	3.41	2.76	2.40
21	3.62	6.32	3.97	4.42	4.44	6.13	3.74	3.52	3.11	3.28	2.74	2.38
22	3.64	8.22	5.49	4.34	4.46	8.59	3.71	3.45	3.10	3.21	2.73	2.37
23	3.66	9.25	9.28	4.22	6.14	9.21	3.93	3.42	3.08	3.17	2.73	2.35
24	3.71	10.77	9.92	4.08	9.78	6.57	4.04	3.40	3.06	3.14	2.71	4.82
25	3.76	10.60	7.73	4.02	10.37	5.09	3.73	3.39	3.04	3.10	2.70	8.23
26	3.79	8.85	5.60	4.01	9.08	4.62	3.65	3.37	3.02	3.08	2.69	7.46
27	3.84	5.65	5.04	4.02	6.44	4.73	3.65	3.35	3.00	3.05	2.71	4.96
28	3.90	4.89	4.68	5.76	5.71	6.04	3.72	3.34	2.98	3.02	2.73	3.86
29	3.92	4.97	4.45	9.21	---	5.60	3.73	3.45	2.96	3.00	2.74	3.69
30	3.96	9.70	4.28	9.32	---	4.81	3.71	3.50	2.94	2.98	2.74	3.61
31	4.00	---	4.27	7.28	---	4.42	---	3.58	---	2.95	2.73	---
MAX	6.82	10.77	10.58	10.56	11.69	9.21	10.12	3.72	3.85	3.41	2.92	8.23
MIN	3.41	3.76	3.97	4.01	4.43	3.95	3.65	3.34	2.94	2.95	2.69	2.35

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 mi².

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 NGVD of 1929. Oct. 29, 1953 to Sept. 30, 1968, crest-stage gage at same site and datum.

REMARKS.--Records good above 50 cfs and fair below, except for estimated record, which is poor. Satellite telemetry at station.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,500 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Nov 24	2100	*2,250	*16.31	Feb 9	1300	1,620	15.97

Minimum discharge, 0.01 ft³/s, July 17, 18, gage height, 6.66 ft.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.2	7.0	1,050	45	243	77	42	1.1	2.9	0.24	0.14	0.77
2	2.6	155	591	54	346	70	114	0.96	0.86	0.34	0.27	0.60
3	2.7	287	212	58	356	103	59	0.78	0.47	1.8	0.77	0.49
4	4.0	164	116	45	200	84	40	0.64	0.26	2.9	1.4	0.42
5	4.3	74	88	37	113	62	20	0.73	0.39	1.2	0.93	0.37
6	4.3	48	86	38	89	52	17	1.5	1.6	0.90	0.44	0.32
7	4.2	29	344	77	321	50	101	3.3	1.7	0.23	0.34	0.28
8	6.8	15	374	201	1,170	118	42	2.3	3.4	0.12	0.28	0.25
9	78	5.8	254	126	1,510	104	23	3.0	6.1	0.05	0.24	0.22
10	86	4.5	211	89	1,100	64	25	2.7	2.9	0.03	0.20	0.20
11	116	5.3	121	69	362	62	154	1.3	1.5	0.97	3.2	0.19
12	84	6.0	84	58	160	53	476	1.1	3.8	0.83	3.0	0.21
13	50	6.7	68	390	150	37	333	1.0	5.1	0.22	0.94	0.17
14	25	7.6	57	616	275	30	116	2.8	3.8	0.07	0.74	0.12
15	7.8	5.6	49	344	191	26	66	6.6	2.9	0.03	0.93	0.05
16	5.0	4.2	46	138	117	18	50	2.6	4.3	0.02	0.92	0.03
17	3.4	4.3	47	94	99	18	39	2.2	34	0.02	1.4	0.03
18	2.2	97	46	73	82	21	18	0.95	52	0.13	0.80	0.03
19	1.8	141	38	61	64	15	7.9	0.62	27	0.18	0.54	0.02
20	2.5	62	27	57	65	28	4.1	0.41	9.3	0.10	0.55	0.02
21	4.3	291	23	52	76	70	2.8	0.50	3.0	0.07	1.1	0.02
22	3.9	340	79	46	66	64	3.3	1.3	2.1	1.3	0.72	0.02
23	2.8	356	326	35	93	88	23	1.9	1.6	0.78	0.51	0.02
24	7.0	1,460	363	43	287	45	15	0.83	0.28	0.53	0.39	1.6
25	15	1,180	186	38	341	29	3.7	0.65	0.07	1.2	0.34	81
26	46	346	103	25	197	35	2.5	1.6	0.02	0.86	0.31	138
27	8.7	139	81	22	124	36	2.0	1.8	0.03	0.56	0.48	41
28	3.9	101	65	53	103	48	1.7	2.5	0.04	0.41	0.75	9.3
29	3.1	79	53	214	---	44	1.3	5.5	0.04	0.25	0.73	6.9
30	3.7	430	44	160	---	27	1.1	7.3	0.24	0.16	1.6	0.98
31	3.1	---	42	138	---	20	---	6.2	---	0.13	1.1	---
TOTAL	594.3	5,851.0	5,274	3,496	8,300	1,598	1,803.4	66.67	171.70	16.63	26.06	283.63
MEAN	19.2	195	170	113	296	51.5	60.1	2.15	5.72	0.54	0.84	9.45
MAX	116	1,460	1,050	616	1,510	118	476	7.3	52	2.9	3.2	138
MIN	1.8	4.2	23	22	64	15	1.1	0.41	0.02	0.02	0.14	0.02
AC-FT	1,180	11,610	10,460	6,930	16,460	3,170	3,580	132	341	33	52	563
CFSM	0.24	2.43	2.12	1.41	3.70	0.64	0.75	0.03	0.07	0.01	0.01	0.12
IN.	0.28	2.71	2.45	1.62	3.85	0.74	0.84	0.03	0.08	0.01	0.01	0.13

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1978 - 2005, BY WATER YEAR (WY)

	MEAN	15.3	49.4	137	184	228	160	132	101	66.0	18.3	7.79	11.7
MAX	126	305	498	971	592	595	544	530	574	288	65.8	85.0	
(WY)	(1998)	(1987)	(2002)	(1999)	(1983)	(2001)	(1991)	(1983)	(1989)	(1989)	(1996)	(1991)	
MIN	0.00	0.00	0.00	0.18	1.76	8.84	1.50	0.11	0.00	0.00	0.00	0.00	
(WY)	(1981)	(1981)	(1981)	(1981)	(1981)	(1996)	(1981)	(2001)	(1988)	(1978)	(1980)	(1980)	

08023400 BAYOU SAN PATRICIO NEAR BENSON, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1978 - 2005	
ANNUAL TOTAL	50,944.33		27,481.39		91.9	
ANNUAL MEAN	139		75.3		190	
HIGHEST ANNUAL MEAN					10.6	
LOWEST ANNUAL MEAN					1981	
HIGHEST DAILY MEAN	2,110	May 2	1,510	Feb 9	10,700	May 18, 1989
LOWEST DAILY MEAN	0.83	Sep 21	c0.02	Jun 26	0.00	Oct 1, 1977
ANNUAL SEVEN-DAY MINIMUM	2.7	Sep 27	0.02	Sep 17	0.00	Oct 1, 1977
MAXIMUM PEAK FLOW			2,250	Nov 24	21,300	Sep 20, 1958
MAXIMUM PEAK STAGE			16.31	Nov 24	21.19	May 18, 1989
INSTANTANEOUS LOW FLOW			b0.01	Jul 17	a0.00	
INSTANTANEOUS LOW STAGE			b6.66	Jul 17	*	
ANNUAL RUNOFF (AC-FT)	101,000		54,510		66,580	
ANNUAL RUNOFF (CFSM)	1.74		0.939		1.15	
ANNUAL RUNOFF (INCHES)	23.63		12.75		15.57	
10 PERCENT EXCEEDS	358		198		191	
50 PERCENT EXCEEDS	29		7.0		7.4	
90 PERCENT EXCEEDS	3.8		0.23		0.00	

a At times most years
b Also occurred Jul. 18
c Several days
* Not determined

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.29	7.57	15.53	8.61	12.78	9.36	8.44	7.15	7.39	7.02	6.94	7.24
2	7.34	10.93	14.76	8.87	13.87	9.18	10.35	7.13	7.10	7.08	7.02	7.19
3	7.35	13.36	12.21	8.98	13.95	10.02	9.02	7.09	6.99	7.36	7.24	7.15
4	7.44	11.35	10.44	8.61	12.01	9.54	8.48	7.04	6.88	7.54	7.29	7.12
5	7.48	9.42	9.78	8.40	10.36	8.95	7.97	7.07	6.93	7.33	7.26	7.10
6	7.48	8.69	9.74	8.42	9.80	8.65	7.89	7.21	7.25	7.25	7.13	7.08
7	7.48	8.19	13.69	9.41	12.22	8.60	10.08	7.45	7.27	7.02	7.09	7.05
8	7.59	7.85	14.06	12.08	15.64	10.28	8.53	7.35	7.41	6.92	7.05	7.03
9	9.54	7.51	12.95	10.64	15.90	10.02	8.06	7.42	7.62	6.82	7.02	7.01
10	9.73	7.43	12.25	9.80	15.54	9.00	8.09	7.38	7.40	6.77	6.99	7.00
11	10.43	7.48	10.53	9.29	13.75	8.94	10.54	7.19	7.24	7.11	7.51	6.99
12	9.66	7.52	9.70	8.97	11.33	8.68	14.57	7.16	7.38	7.25	7.54	7.00
13	8.74	7.55	9.27	13.33	11.12	8.22	13.62	7.15	7.58	7.00	7.29	6.97
14	8.11	7.59	8.96	14.97	13.23	8.05	10.43	7.33	7.48	6.85	7.24	6.92
15	7.61	7.50	8.72	13.64	11.89	7.94	9.25	7.65	7.41	6.76	7.28	6.80
16	7.46	7.41	8.62	10.90	10.46	7.76	8.77	7.38	7.52	6.72	7.28	6.75
17	7.34	7.41	8.65	9.94	10.05	7.76	8.49	7.33	8.44	6.69	7.37	6.75
18	7.22	9.89	8.62	9.40	9.65	7.82	7.99	7.12	8.91	6.88	7.25	6.74
19	7.16	10.95	8.42	9.07	9.16	7.67	7.69	7.04	8.28	6.98	7.17	6.73
20	7.25	9.10	8.15	8.94	9.17	8.00	7.49	6.96	7.81	6.90	7.16	6.73
21	7.42	13.05	8.05	8.81	9.48	9.17	7.39	6.99	7.45	6.85	7.31	6.73
22	7.39	13.84	9.37	8.64	9.21	9.00	7.44	7.16	7.39	7.22	7.23	6.71
23	7.28	13.79	13.72	8.35	9.79	9.64	8.13	7.29	7.33	7.23	7.16	6.70
24	7.54	15.82	14.00	8.54	13.24	8.44	7.92	7.10	7.00	7.16	7.11	7.13
25	7.84	15.59	11.76	8.41	13.79	8.01	7.47	7.04	6.82	7.33	7.09	9.43
26	8.65	13.60	10.14	8.10	11.90	8.17	7.36	7.23	6.71	7.27	7.07	10.87
27	7.63	10.91	9.60	8.03	10.50	8.18	7.30	7.27	6.73	7.18	7.13	8.51
28	7.38	10.10	9.19	8.82	10.01	8.52	7.27	7.36	6.77	7.12	7.24	7.65
29	7.32	9.57	8.84	12.30	---	8.42	7.21	7.59	6.78	7.03	7.21	7.52
30	7.37	13.47	8.57	11.30	---	7.97	7.16	7.69	7.03	6.96	7.40	7.02
31	7.32	---	8.53	10.88	---	7.81	---	7.64	---	6.94	7.32	---
MAX	10.43	15.82	15.53	14.97	15.90	10.28	14.57	7.69	8.91	7.54	7.54	10.87
MIN	7.16	7.41	8.05	8.03	9.16	7.67	7.16	6.96	6.71	6.69	6.94	6.70

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 mi².

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 NGVD of 1929 (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 above 10 cfs and fair below, except for periods of estimated record, which are poor. Satellite telemetry at station.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,800 ft³/s and maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Nov 24	0930	2,320	13.47	Feb 9	0700	*2,820	*14.67

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.4	29	1,220	70	189	207	120	e41	22	3.8	7.2	4.7
2	14	1,170	471	67	687	170	104	e37	17	4.0	6.3	4.3
3	19	1,390	230	65	440	413	86	e33	15	438	7.3	3.7
4	20	653	158	62	200	362	73	e29	13	52	11	3.1
5	106	136	159	60	131	222	68	27	16	20	12	2.6
6	67	79	349	60	104	168	215	26	20	38	14	2.4
7	42	56	1,100	61	226	172	154	25	15	37	15	2.1
8	32	44	993	92	1,010	470	99	24	19	18	59	1.8
9	53	36	350	102	2,380	330	77	35	18	18	32	1.7
10	99	31	213	74	1,780	189	66	36	17	23	19	1.6
11	80	28	147	66	767	145	404	33	13	13	12	1.6
12	47	25	113	66	348	122	998	27	11	10	9.3	1.6
13	32	23	97	719	411	107	444	23	9.6	9.1	7.9	1.8
14	25	22	83	842	967	100	172	21	8.4	16	6.8	2.2
15	20	21	73	280	566	94	115	19	7.7	13	6.1	2.6
16	17	20	69	150	324	86	91	19	7.6	12	5.8	5.0
17	16	20	78	108	240	82	79	17	7.9	16	5.2	3.6
18	15	30	85	87	187	79	68	16	11	24	5.2	3.3
19	14	68	76	77	155	77	62	15	13	23	5.4	3.4
20	13	125	66	73	142	151	58	15	9.5	23	5.0	3.7
21	12	667	62	70	140	319	55	14	7.7	14	4.6	4.3
22	12	1,210	167	66	137	405	51	14	7.0	296	4.5	4.6
23	12	1,410	814	58	211	566	49	13	6.2	132	4.5	4.9
24	11	2,090	490	51	723	243	e47	12	5.8	67	5.1	227
25	16	1,630	199	49	870	150	e44	11	5.3	43	20	242
26	60	726	139	48	459	121	e42	11	5.0	31	14	99
27	38	251	110	49	285	126	e40	10	4.7	20	12	43
28	24	342	94	47	266	186	e39	9.7	4.5	15	11	24
29	19	187	84	54	---	160	e37	13	4.2	12	7.9	25
30	17	967	78	58	---	118	e38	19	4.0	10	6.1	29
31	15	---	73	60	---	98	---	26	---	8.4	5.1	---
TOTAL	975.4	13,486	8,440	3,791	14,345	6,238	3,995	670.7	325.1	1,459.3	346.3	759.6
MEAN	31.5	450	272	122	512	201	133	21.6	10.8	47.1	11.2	25.3
MAX	106	2,090	1,220	842	2,380	566	998	41	22	438	59	242
MIN	8.4	20	62	47	104	77	37	9.7	4.0	3.8	4.5	1.6
AC-FT	1,930	26,750	16,740	7,520	28,450	12,370	7,920	1,330	645	2,890	687	1,510
CFSM	0.21	3.04	1.84	0.83	3.46	1.36	0.90	0.15	0.07	0.32	0.08	0.17
IN.	0.25	3.39	2.12	0.95	3.61	1.57	1.00	0.17	0.08	0.37	0.09	0.19

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1956 - 2005, BY WATER YEAR (WY)

	MEAN	MAX	(WY)	MIN	(WY)
1956	49.5	695	(1985)	1.70	(1964)
1957	121	663	(2002)	5.12	(1982)
1958	203	1,166	(1983)	7.96	(1982)
1959	306	1,228	(1999)	11.5	(2000)
1960	334	1,117	(1975)	10.5	(2000)
1961	269	789	(1961)	18.0	(1996)
1962	235	1,354	(1968)	13.1	(1981)
1963	190	1,223	(1975)	9.33	(1963)
1964	108	1,202	(1989)	4.14	(1971)
1965	57.6	886	(1989)	2.62	(1956)
1966	26.2	198	(1958)	0.92	(1956)
1967	49.1	928	(1961)	0.76	(1956)

08025500 BAYOU TORO NEAR TORO, LA—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1956 - 2005	
ANNUAL TOTAL	104,179.4		54,831.4		162	
ANNUAL MEAN	285		150		409	
HIGHEST ANNUAL MEAN					23.2	
LOWEST ANNUAL MEAN					1975	
HIGHEST DAILY MEAN	5,030	May 13	2,380	Feb 9	21,600	Apr 9, 1968
LOWEST DAILY MEAN	5.0	Sep 22	a1.6	Sep 10	0.10	Sep 29, 1956
ANNUAL SEVEN-DAY MINIMUM	5.9	Sep 17	1.7	Sep 7	0.13	Sep 27, 1956
MAXIMUM PEAK FLOW			2,820	Feb 9	31,200	Apr 9, 1968
MAXIMUM PEAK STAGE			14.67	Feb 9	25.73	Apr 9, 1968
INSTANTANEOUS LOW FLOW			b1.6	Sep 10	c0.10	Sep 29, 1956
INSTANTANEOUS LOW STAGE			2.73	Jul 1	d2.40	Sep 30, 1956
ANNUAL RUNOFF (AC-FT)	206,600		108,800		117,000	
ANNUAL RUNOFF (CFSM)	1.92		1.02		1.09	
ANNUAL RUNOFF (INCHES)	26.19		13.78		14.83	
10 PERCENT EXCEEDS	819		407		303	
50 PERCENT EXCEEDS	74		43		33	
90 PERCENT EXCEEDS	14		5.2		5.8	

a Also occurred Sep. 11, 12

b Also occurred Sep. 11, 12, 13

c Also occurred Sep. 30, Oct. 1, 1956

d Also occurred Oct. 1, 1956

e Estimated

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.05	3.54	10.02	4.42	5.36	5.22	4.59	---	3.41	2.74	3.36	3.24
2	3.25	9.66	6.92	4.39	7.94	4.98	4.44	---	3.29	2.75	3.33	3.22
3	3.43	10.64	5.71	4.36	6.78	6.29	4.25	---	3.23	6.06	3.37	3.18
4	3.45	7.66	5.26	4.32	5.53	6.05	4.10	---	3.17	4.03	3.52	3.14
5	4.68	5.07	5.26	4.31	5.05	5.31	4.04	3.51	3.22	3.56	3.57	3.10
6	4.26	4.53	6.33	4.30	4.80	4.97	5.21	3.50	3.36	3.96	3.63	3.08
7	3.90	4.25	9.58	4.31	5.46	4.99	4.86	3.48	3.22	3.95	3.65	3.06
8	3.73	4.07	9.15	4.67	9.07	6.57	4.39	3.46	3.35	3.55	4.46	3.04
9	4.06	3.94	6.34	4.78	13.49	5.89	4.15	3.69	3.32	3.54	4.06	3.03
10	4.64	3.84	5.62	4.48	11.76	5.11	4.02	3.69	3.27	3.68	3.78	3.02
11	4.43	3.78	5.17	4.38	7.86	4.80	5.84	3.64	3.17	3.39	3.57	3.02
12	3.98	3.73	4.89	4.38	5.98	4.62	8.90	3.52	3.09	3.29	3.46	3.01
13	3.73	3.68	4.73	7.87	6.26	4.47	6.44	3.44	3.03	3.25	3.40	3.03
14	3.56	3.65	4.58	8.55	8.78	4.40	5.00	3.39	2.99	3.49	3.36	3.07
15	3.45	3.63	4.46	5.98	7.02	4.34	4.56	3.35	2.96	3.40	3.32	3.10
16	3.37	3.62	4.42	5.20	5.86	4.26	4.33	3.33	2.95	3.36	3.30	3.26
17	3.32	3.60	4.52	4.84	5.42	4.21	4.19	3.29	2.97	3.49	3.27	3.17
18	3.31	3.82	4.60	4.63	5.10	4.18	4.08	3.26	3.09	3.70	3.27	3.15
19	3.27	4.39	4.50	4.50	4.88	4.15	4.00	3.23	3.17	3.66	3.28	3.16
20	3.23	4.90	4.37	4.46	4.78	4.77	3.96	3.21	3.03	3.66	3.26	3.18
21	3.21	7.70	4.33	4.43	4.76	5.83	3.92	3.20	2.95	3.41	3.24	3.22
22	3.19	9.98	5.09	4.38	4.74	6.24	3.87	3.17	2.92	5.19	3.23	3.23
23	3.18	10.70	8.46	4.28	5.16	7.03	3.84	3.15	2.89	4.95	3.23	3.25
24	3.17	12.84	7.01	4.18	7.74	5.42	---	3.13	2.87	4.42	3.26	5.50
25	3.33	11.47	5.53	4.14	8.38	4.84	---	3.10	2.84	4.10	3.75	5.99
26	4.17	7.96	5.12	4.13	6.52	4.61	---	3.08	2.82	3.92	3.62	4.93
27	3.83	5.84	4.87	4.14	5.66	4.64	---	3.05	2.80	3.69	3.55	4.24
28	3.56	6.31	4.70	4.12	5.56	5.09	---	3.04	2.79	3.58	3.54	3.90
29	3.43	5.45	4.59	4.21	---	4.92	---	3.17	2.77	3.50	3.40	3.90
30	3.35	8.97	4.52	4.28	---	4.58	---	3.34	2.76	3.44	3.32	4.00
31	3.29	---	4.46	4.30	---	4.39	---	3.49	---	3.39	3.27	---
MAX	4.68	12.84	10.02	8.55	13.49	7.03	8.90	---	3.41	6.06	4.46	5.99
MIN	3.05	3.54	4.33	4.12	4.74	4.15	---	3.04	2.76	2.74	3.23	3.01

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 mi².

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 NGVD of 1929. Prior to Nov. 11, 1954, nonrecording gage at same site and datum.

REMARKS.--Records good above 10 ft³/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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	49	123	1,220	386	698	779	329	76	205	17	51	30
2	58	1,840	1,140	380	1,610	640	298	67	147	18	58	30
3	86	3,310	1,030	356	1,910	616	280	60	111	134	98	31
4	71	3,670	877	335	1,310	554	245	56	83	557	57	26
5	76	3,360	776	322	901	511	219	51	66	353	54	25
6	76	1,800	1,200	308	704	462	565	45	78	246	41	25
7	e106	1,040	2,920	298	663	513	619	41	166	233	34	23
8	e116	732	3,400	312	1,430	1,000	539	42	323	256	44	23
9	149	551	3,070	326	2,860	852	434	140	219	192	43	23
10	319	420	1,660	298	3,340	647	348	135	161	159	32	22
11	369	340	1,120	283	2,780	520	406	91	123	128	30	22
12	297	287	852	269	1,820	433	1,100	74	98	96	28	22
13	239	235	695	654	1,460	354	1,070	64	75	77	26	23
14	198	192	578	1,200	2,130	328	870	56	60	64	28	23
15	175	159	478	910	2,160	297	688	51	50	e71	84	22
16	137	142	417	664	1,560	292	528	50	44	172	258	22
17	113	127	418	536	1,180	261	416	42	39	107	88	22
18	98	829	388	437	892	232	331	35	35	137	52	22
19	87	1,140	361	364	706	205	270	30	43	122	40	22
20	81	1,460	336	327	595	374	222	29	39	103	34	22
21	77	2,780	305	300	527	686	190	28	32	84	31	22
22	72	3,610	610	282	481	983	168	27	26	74	29	21
23	67	4,300	1,890	275	492	1,550	147	26	24	103	29	256
24	64	6,500	1,600	222	976	908	135	24	22	162	34	1,530
25	80	11,700	1,050	194	1,960	629	112	23	21	327	29	2,110
26	103	6,060	809	185	1,720	521	103	22	22	238	29	1,270
27	135	4,460	663	191	1,180	523	92	22	25	151	33	817
28	118	3,130	562	207	950	605	82	21	21	113	42	690
29	105	1,790	488	237	---	511	65	33	20	88	63	373
30	90	1,340	437	236	---	418	61	185	18	71	53	238
31	82	---	404	273	---	364	---	312	---	56	37	---
TOTAL	3,893	67,427	31,754	11,567	38,995	17,568	10,932	1,958	2,396	4,709	1,589	7,807
MEAN	126	2,248	1,024	373	1,393	567	364	63.2	79.9	152	51.3	260
MAX	369	11,700	3,400	1,200	3,340	1,550	1,100	312	323	557	258	2,110
MIN	49	123	305	185	481	205	61	21	18	17	26	21
AC-FT	7,720	133,700	62,980	22,940	77,350	34,850	21,680	3,880	4,750	9,340	3,150	15,490
CFSM	0.34	6.16	2.81	1.02	3.82	1.55	1.00	0.17	0.22	0.42	0.14	0.71
IN.	0.40	6.87	3.24	1.18	3.97	1.79	1.11	0.20	0.24	0.48	0.16	0.80

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1952 - 2005, BY WATER YEAR (WY)

MEAN	166	411	719	778	929	732	708	606	295	236	146	165
MAX	1,227	2,573	6,006	2,741	4,220	1,901	2,402	6,181	2,628	2,665	2,286	1,698
(WY)	(2003)	(2003)	(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 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1952 - 2005	
ANNUAL TOTAL	334,517		200,595			
ANNUAL MEAN	914		550		489	
HIGHEST ANNUAL MEAN					1,265	1983
LOWEST ANNUAL MEAN					102	1981
HIGHEST DAILY MEAN	11,700	Nov 25	11,700	Nov 25	49,900	Apr 30, 1953
LOWEST DAILY MEAN	37	Sep 20	17	Jul 1	4.9	Sep 7, 2000
ANNUAL SEVEN-DAY MINIMUM	39	Sep 16	20	Jun 26	5.3	Sep 2, 2000
MAXIMUM PEAK FLOW			14,100	Nov 25	64,300	May 19, 1953
MAXIMUM PEAK STAGE			22.53	Nov 25	28.38	May 19, 1953
INSTANTANEOUS LOW FLOW			a17	Jul 1	c4.0	Sep 28, 1981
INSTANTANEOUS LOW STAGE			b2.91	Jul 1	*	
ANNUAL RUNOFF (AC-FT)	663,500		397,900		354,000	
ANNUAL RUNOFF (CFSM)	2.50		1.51		1.34	
ANNUAL RUNOFF (INCHES)	34.09		20.44		18.19	
10 PERCENT EXCEEDS	2,750		1,440		1,110	
50 PERCENT EXCEEDS	324		219		148	
90 PERCENT EXCEEDS	65		26		20	

a Also occurred Jul. 2

b Also occurred Jul. 2 and several days in Sep.

c Also occurred Sep. 29, 30, 1981

e Estimated

* Not determined

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.18	3.82	8.97	5.31	6.79	7.18	5.00	3.44	4.25	2.92	3.19	3.00
2	3.25	10.92	8.64	5.28	10.40	6.56	4.83	3.38	3.92	2.93	3.25	3.00
3	3.47	15.83	8.22	5.15	11.44	6.44	4.73	3.32	3.69	3.76	3.55	3.01
4	3.35	16.86	7.59	5.04	9.29	6.15	4.55	3.28	3.49	6.04	3.24	2.97
5	3.39	15.95	7.16	4.96	7.69	5.94	4.41	3.24	3.37	4.99	3.22	2.95
6	3.39	11.04	8.80	4.89	6.84	5.70	6.13	3.19	3.45	4.42	3.11	2.95
7	---	8.25	14.65	4.83	6.65	5.93	6.44	3.16	3.99	4.35	3.04	2.93
8	---	6.97	16.08	4.91	9.75	8.11	6.05	3.17	4.89	4.48	3.13	2.93
9	3.87	6.14	15.10	4.99	14.44	7.48	5.52	3.86	4.33	4.13	3.12	2.92
10	4.82	5.49	10.57	4.83	15.90	6.59	5.05	3.84	4.00	3.94	3.02	2.92
11	5.10	5.07	8.59	4.75	14.21	5.99	5.32	3.55	3.76	3.75	3.00	2.92
12	4.71	4.77	7.49	4.67	11.12	5.55	8.43	3.43	3.60	3.53	2.98	2.92
13	4.41	4.49	6.80	6.52	9.85	5.14	8.33	3.35	3.44	3.40	2.97	2.93
14	4.20	4.26	6.26	8.89	12.18	5.00	7.50	3.28	3.32	3.30	2.98	2.93
15	4.07	4.07	5.78	7.72	12.28	4.82	6.70	3.24	3.23	---	3.44	2.92
16	3.86	3.96	5.47	6.66	10.21	4.80	5.96	3.23	3.18	4.00	4.47	2.92
17	3.71	3.87	5.48	6.06	8.81	4.63	5.39	3.17	3.14	3.61	3.47	2.92
18	3.62	7.24	5.32	5.57	7.65	4.48	4.94	3.10	3.10	3.80	3.20	2.92
19	3.55	8.65	5.18	5.20	6.85	4.33	4.60	3.06	3.18	3.71	3.10	2.92
20	3.52	9.78	5.04	4.99	6.35	5.21	4.34	3.04	3.13	3.58	3.04	2.92
21	3.50	14.22	4.87	4.85	6.02	6.76	4.17	3.03	3.07	3.45	3.01	2.92
22	3.47	16.67	6.27	4.74	5.80	7.94	4.04	3.02	3.02	3.37	2.99	2.91
23	3.44	18.57	11.37	4.70	5.85	10.19	3.92	3.01	2.99	3.57	2.99	4.41
24	3.43	20.56	10.36	4.42	7.95	7.71	3.84	2.99	2.97	3.96	3.04	9.78
25	3.55	22.22	8.30	4.27	11.61	6.50	3.69	2.97	2.96	4.86	2.99	12.03
26	3.71	20.89	7.30	4.22	10.77	5.99	3.63	2.97	2.96	4.38	3.00	9.05
27	3.92	18.84	6.66	4.26	8.81	6.00	3.56	2.97	3.01	3.89	3.03	7.25
28	3.81	15.26	6.19	4.34	7.90	6.39	3.48	2.96	2.96	3.65	3.12	6.70
29	3.72	11.01	5.83	4.50	---	5.94	3.35	3.08	2.94	3.48	3.29	5.15
30	3.62	9.42	5.57	4.50	---	5.48	3.32	4.10	2.93	3.35	3.21	4.43
31	3.56	---	5.40	4.70	---	5.20	---	4.83	---	3.23	3.07	---
MAX	3.18	22.22	16.08	8.89	15.90	10.19	8.43	4.83	4.89	6.04	4.47	12.03
MIN	5.10	3.82	4.87	4.22	5.80	4.33	3.32	2.96	2.93	2.92	2.97	2.91

08028200 BAYOU ANACOCO NEAR KNIGHT, LA

LOCATION.--Lat 30°52'14", long 93°30'38", in SE $\frac{1}{4}$ 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 mi².

PERIOD OF RECORD.--Water years 1958, 1961, 1969 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: December 1969 to September 1972.

WATER TEMPERATURE: 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 TEMPERATURE: 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 2004 TO SEPTEMBER 2005

Date	Time	Color, water, fltrd, Pt-Co units (00080)	Turbidity white light, det ang 90+/-30 correctd NTRU (63676)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unfltrd lab, uS/cm 25 degC (90095)	Specif. conductance, wat unfltrd lab, uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, wat fltrd inc tit field, mg/L as CaCO ₃ (39086)
NOV 18...	1355	88	33	8.0	6.8	192	--	20.7	6.25	.999	2.38	34.1	26
JAN 12...	1115	125	32	8.5	5.9	236	251	17.8	7.21	1.05	2.54	42.0	28
MAR 23...	1000	150	110	8.1	6.3	79	--	16.4	3.90	.628	1.23	10.7	15
MAY 26...	1050	200	19	5.9	7.7	689	739	26.2	15.2	2.00	6.07	145	103
JUL 27...	1145	200	50	6.8	7.0	517	527	30.0	11.0	1.30	3.71	91.7	65
SEP 27...	1140	200	96	--	6.1	56	58	26.5	3.79	.685	1.80	4.81	--

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Bicarbonate, wat fltrd incrm. titr., field, mg/L (00453)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat fltrd mg/L (70300)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd mg/L (00665)	Organic carbon, water, unfltrd mg/L (00680)
NOV 18...	32	13.0	<.1	15.1	44.9	147	.59	<.04	.18	.011	.04	.11	13.2
JAN 12...	34	13.6	E.1	16.1	57.1	173	.66	.06	.10	E.004	E.02	.08	--
MAR 23...	18	4.86	<.1	8.37	12.0	74	1.0	<.04	.07	<.008	<.04	.13	--
MAY 26...	126	23.6	E.1	19.9	196	505	.76	.10	.43	.061	.11	.18	--
JUL 27...	80	15.1	.1	14.0	142	372	1.0	.09	.30	.025	.10	.19	--
SEP 27...	--	5.10	<.1	11.5	5.6	58	--	<.04	.09	<.008	E.03	--	--

08028200 BAYOU ANACOCO NEAR KNIGHT, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	BOD, water, unfltrd 5 day, 20 degC mg/L (00310)	E coli, m-TEC MF, water, col/ 100 mL (31633)	Fecal coli-form, M-FC 0.7u MF col/ 100 mL (31625)	Fecal strep-tococci KF MF, col/ 100 mL (31673)	Iron, water, fltrd, ug/L (01046)	Mangan-ese, water, fltrd, ug/L (01056)	1,2-Di-phenyl-hydra-zine, water, unfltrd ug/L (82626)	246-Tri-bromo-phenol, sur Sch 1383/85 wat unf pct rcv (90652)	2,4,6-Tri-chloro-phenol, water, unfltrd ug/L (34621)	2,4-Di-chloro-phenol, water, unfltrd ug/L (34601)	2,4-Di-methyl-phenol, water, unfltrd ug/L (34606)	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)
NOV 18...	1.5	--	3,600	1,620	156	103	<2	120	<1	<2	<2.0	<3	<1
JAN 12...	3.0	--	E58	E17	209	94.5	--	--	--	--	--	--	--
MAR 23...	--	--	E3,000	--	137	38.8	--	--	--	--	--	--	--
MAY 26...	2.5	--	E7	--	218	424	--	--	--	--	--	--	--
JUL 27...	4.4	--	E57	220	240	167	--	--	--	--	--	--	--
SEP 27...	--	340	1,000	--	66	21.4	--	--	--	--	--	--	--

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

[illegible]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

[illegible]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

[illegible][illegible][illegible]

08028200 BAYOU ANACOCO NEAR KNIGHT, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

[illegible]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

[illegible]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

[illegible]

08028200 BAYOU ANACOCO NEAR KNIGHT, LA—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Iso-phorone bed sed <2 mm, wsv nat field, ug/kg (49400)	Iso-quinoline, bed sed <2 mm, wsv nat ug/kg (49394)	Naphthalene, bed sed <2 mm wsv nat ug/kg (49402)	Nitrobenzene bed sed <2 mm wsv nat field, ug/kg (49444)	Nitrobenzene -d5, surrog, bed sed <2 mm, pct rcv (49280)	N-Nitro -sodi-n -propyl amine, bed sed <2 mm, ug/kg (49431)	N-Nitro -sodi- phenyl- amine, bed sed <2 mm, ug/kg (49433)	p-Cresol, bed sed <2 mm, wsv nat field, ug/kg (49451)	Penta-chloro- anisole bed sed <2 mm wsv nat ug/kg (49460)	Penta-chloro- nitro- benzene bed sed <2 mm ug/kg (49446)	Phenanthrene, bed sed <2 mm, wsv nat field, ug/kg (49409)	Phenanthridine, bed sed <2 mm, wsv nat ug/kg (49393)	Phenol, bed sed <2 mm, wsv nat field, ug/kg (49413)
NOV 18...	<50	<50	<50	<50	52	<50	<50	<50	<50	<50	<50	<50	<50
JAN 12...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 23...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 26...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 27...	--	--	--	--	--	--	--	--	--	--	--	--	--

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Pyrene, bed sed <2 mm, wsv nat field, ug/kg (49387)	Quinoline, bed sed <2 mm, wsv nat field, ug/kg (49392)	Terphenyl- d14, surrog, bed sed <2 mm, pct rcv (49278)
NOV 18...	<50	<50	60
JAN 12...	--	--	--
MAR 23...	--	--	--
MAY 26...	--	--	--
JUL 27...	--	--	--
SEP 27...	--	--	--

Remark codes used in this table:

< -- Less than.

E -- Estimated.

M-- Presence verified but not quantified.

091300900 PIPELINE CANAL 7.7 MILES NORTH OF CHARENTON, LA

LOCATION.--Lat 29°58'29", long 91°30'09", St. Martin Parish, Hydrologic Unit 08080101, on a five-pile platform 7.7 miles north of Charenton, LA.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1993 to September 1995, March 2003 to current year.

GAGE.--Water-stage recorder. Gage datum is assumed.

REMARKS.--Water level below recordable stage at times throughout the year.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 15.53 ft, May 10, 1994; minimum recorded gage height, 6.77 ft, May 13, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 13.56 ft, Feb. 4, 5; minimum recorded gage height, 7.04 ft, Nov. 16, 17.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			7.89	11.04	13.49	10.35		8.14				
2			8.00	10.79	13.53	10.39		7.75				
3			8.16	10.57	13.55	10.50		7.45				
4			8.32	10.32	13.56	10.54						
5			8.47	10.06	13.55	10.57						
6			8.67	9.81	13.54	10.57						
7			8.95	9.60	13.52	10.57						
8			9.23	9.56	13.42	10.56						
9			9.53	9.55	13.28	10.49	7.34					
10			9.84	9.65	13.06	10.41	7.51					
11			10.10	9.75	12.79	10.25	7.69					
12			10.34	9.88	12.54	10.05	7.94					
13			10.54	10.19	12.35	9.83	8.20					
14			10.64	10.46	12.32	9.63	8.48					
15			10.70	10.62	12.06	9.44	8.72					
16			10.80	10.78	11.79	9.31	8.95					
17		7.13	10.94	10.93	11.50	9.13	9.14					
18		7.27	11.10	11.09	11.22	8.83	9.26					
19		7.27	11.26	11.33	10.97	8.55	9.36					
20		7.20	11.37	11.60	10.75	8.36	9.49					
21		7.23	11.45	11.85	10.56	8.23	9.64					
22		7.20	11.50	12.11	10.35	8.10	9.76					
23		7.24	11.54	12.30	10.29	7.99	9.80					
24		7.40	11.54	12.42	10.37	7.97	9.76					
25		7.45	11.55	12.57	10.40	7.79	9.71					
26		7.52	11.56	12.73	10.40	7.56	9.65					
27		7.63	11.56	12.90	10.42	7.43	9.46					
28		7.62	11.57	13.07	10.40	7.32	9.13					
29		7.63	11.56	13.18	---	7.27	8.76					
30		7.79	11.45	13.24	---	---	8.49					
31		---	11.26	13.33	---	---	---					
MAX			11.57	13.33	13.56							
MIN			7.89	9.55	10.29							

091324000 PIPELINE CANAL NEAR BAYOU CROOK CHENE 13.0 MILES NORTHEAST OF LOREAUVILLE, LA

LOCATION.--Lat 30°07'24", long 91°32'40", in sec. 4, T. 11 S., R. 9 E., St. Martin Parish, Hydrologic Unit 08080101, on four-pile platform 13.0 mi northeast of Loreauville.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--August 1993 to September 1997; May 2004 to current year.

GAGE.--Water-stage recorder. Datum of gage is assumed; prior to September 1997, datum of gage was 1.10 ft below sea level.

REMARKS.--Water level below recordable stage much of the year. Limited access to the site.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 16.95 ft, Apr. 5, 1997; minimum, not determined.

EXTREMES FOR CURRENT YEAR.--

2004 WY: Maximum gage height, 9.72 ft, July 3; minimum gage height, not determined.

2005 WY: Maximum gage height, 12.34 ft, Feb. 3; minimum gage height, not determined.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1									5.62	9.48	2.90	---
2									6.13	9.52	2.70	---
3									6.54	9.52	2.57	---
4									6.73	9.51	2.59	---
5								7.64	7.08	9.47	2.56	---
6								7.46	7.43	9.43	2.43	---
7								7.18	7.65	9.45	2.14	1.87
8								7.03	7.81	9.40	2.15	1.93
9								7.01	8.05	9.36	2.24	2.07
10								7.09	8.25	9.30	2.36	2.25
11								7.25	8.41	9.21	2.44	2.03
12								7.57	8.52	9.05	2.76	1.88
13								8.06	8.58	8.83	2.77	1.75
14								8.15	8.67	8.59	2.20	1.65
15								8.16	8.81	8.23	---	1.50
16								8.13	8.98	7.78	1.91	---
17								8.05	9.12	7.29	---	1.62
18								8.17	9.14	7.01	---	---
19								8.03	9.10	6.65	---	---
20								7.80	9.10	6.25	---	1.47
21								7.51	9.10	5.94	---	1.80
22								7.17	9.09	5.66	---	2.11
23								6.80	9.03	5.30	---	2.44
24								6.52	8.99	5.04	---	2.85
25								6.28	9.15	4.73	---	2.67
26								6.02	9.14	4.64	---	2.44
27								5.90	9.09	4.37	---	2.37
28								5.67	9.12	3.85	---	2.49
29								5.48	9.26	3.96	---	2.88
30								5.42	9.37	4.08	---	3.31
31								5.34	---	3.31	---	---
MAX									9.37	9.52	---	---
MIN									5.62	3.31	---	---

091324000 PIPELINE CANAL NEAR BAYOU CROOK CHENE 13.0 MILES NORTHEAST OF LOREAUVILLE, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.58	2.46	6.58	9.31	12.25	8.92	4.39	5.82	3.58	---	0.60	0.53
2	3.71	3.05	6.81	9.04	12.29	9.08	4.33	5.29	3.57	---	0.54	0.64
3	3.85	3.59	6.97	8.79	12.30	9.15	4.49	4.79	3.47	---	0.45	0.64
4	3.99	3.36	7.19	8.48	12.29	9.15	4.56	4.68	3.22	---	---	0.71
5	3.83	3.09	7.37	8.19	12.27	9.16	4.81	4.66	3.00	---	---	0.80
6	3.46	3.53	7.62	7.94	12.26	9.14	5.31	4.58	2.78	---	---	0.94
7	3.22	3.65	8.02	7.83	12.21	9.08	5.86	4.78	2.79	---	---	1.14
8	3.36	3.67	8.29	7.98	12.09	9.05	6.13	4.97	2.32	---	---	1.33
9	3.52	3.97	8.66	8.20	11.94	8.94	6.38	5.04	2.11	---	---	1.50
10	3.51	4.36	8.95	8.39	11.70	8.78	6.49	5.13	1.96	---	---	1.62
11	3.45	4.70	9.20	8.50	11.39	8.55	6.67	5.21	1.80	---	---	1.62
12	3.40	4.89	9.34	8.74	11.12	8.29	7.02	5.15	1.76	---	---	1.54
13	2.78	5.14	9.45	9.10	10.91	8.04	7.47	5.17	1.67	---	---	1.42
14	2.08	5.30	9.44	9.36	10.83	7.82	7.74	5.15	1.43	---	---	1.26
15	1.96	5.39	9.50	9.51	10.48	7.61	7.89	5.00	1.30	---	---	1.01
16	1.58	5.80	9.63	9.65	10.13	7.54	8.07	4.70	1.38	---	---	0.74
17	1.49	5.97	9.77	9.79	9.77	7.25	8.12	4.24	1.61	---	---	0.47
18	1.55	5.96	9.96	9.97	9.47	6.84	8.11	3.56	1.91	---	---	---
19	1.59	5.64	10.08	10.30	9.22	6.51	8.22	3.05	---	---	---	---
20	---	5.47	10.16	10.57	8.99	6.38	8.41	2.58	---	---	---	---
21	---	5.44	10.18	10.81	8.79	6.29	8.54	2.32	---	---	---	---
22	---	5.53	10.20	11.04	8.58	6.21	8.56	2.14	---	---	---	---
23	---	5.65	10.24	11.20	8.70	6.29	8.44	1.84	---	---	---	0.84
24	---	5.88	10.23	11.32	8.89	6.20	8.32	1.82	---	---	---	4.47
25	---	6.01	10.24	11.46	8.94	5.67	8.21	1.96	---	---	---	3.04
26	---	6.15	10.24	11.62	8.93	5.42	8.02	2.23	---	---	---	1.50
27	---	6.06	10.23	11.76	8.94	5.31	7.64	2.47	---	---	---	0.92
28	---	6.00	10.27	11.93	8.84	5.01	7.11	2.60	---	0.76	---	0.86
29	1.64	6.12	10.16	12.01	---	4.80	6.65	2.74	---	0.56	---	0.76
30	2.13	6.42	9.87	12.05	---	4.71	6.34	3.21	---	0.51	---	0.64
31	2.38	---	9.61	12.12	---	4.55	---	3.53	---	0.60	0.54	---
MAX	---	6.42	10.27	12.12	12.30	9.16	8.56	5.82	---	---	---	---
MIN	---	2.46	6.58	7.83	8.58	4.55	4.33	1.82	---	---	---	---

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 19.50 ft, Feb. 3, 4, 5; minimum gage height, not determined.

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		10.66	13.45	16.66	19.41	---	---	---	---	---	---	---
2		10.67	13.55	16.41	19.47	---	---	---	---	---	---	---
3		10.72	13.67	16.18	19.49	---	---	---	---	---	---	---
4		10.71	13.82	15.94	19.49	---	---	---	---	---	---	---
5		10.68	13.98	15.69	19.49	---	---	---	---	---	---	---
6		10.66	14.16	15.45	19.48	---	---	---	---	---	---	---
7			14.40	15.25	19.45	---	---	---	---	---	---	---
8			14.68	15.17	19.34	---	---	---	---	---	---	---
9	11.24		15.01	15.16	19.18	---	---	---	---	---	---	---
10	11.38		15.33	15.23	18.94	---	---	---	---	---	---	---
11	11.39		15.63	15.34	18.63	---	---	---	---	---	---	---
12	11.35	10.76	15.89	15.49	18.34	---	---	---	---	---	---	---
13	11.30	11.02	16.10	15.77	18.13	---	---	---	---	---	---	---
14	11.27	11.24	16.22	16.04	18.09	---	---	---	---	---	---	---
15	11.23	11.45	16.30	16.23	17.78	---	---	---	---	---	---	---
16	11.17	11.71	16.39	16.41	17.48	---	---	---	---	---	---	---
17	11.11	11.97	16.53	16.56	17.16	---	---	---	---	---	---	---
18	11.07	12.24	16.68	16.72	16.86	---	---	---	---	---	---	---
19	11.02	12.47	16.85	16.96	16.61	---	---	---	---	---	---	---
20	10.98	12.66	16.98	17.25	16.38	---	---	---	---	---	---	---
21	10.94	12.77	17.07	17.52	16.17	---	---	---	---	---	---	---
22	10.91	12.79	17.12	17.79	15.97	---	---	---	---	---	---	---
23	10.87	12.82	17.15	17.99	---	---	---	---	---	---	---	---
24	10.84	12.95	17.16	18.15	---	---	---	---	---	---	---	---
25	10.82	13.01	17.18	18.33	---	---	---	---	---	---	---	---
26	10.79	13.08	17.19	18.52	---	---	---	---	---	---	---	---
27	10.76	13.18	17.20	18.70	---	---	---	---	---	---	---	---
28	10.74	13.23	17.21	18.91	---	---	---	---	---	---	---	---
29	10.71	13.25	17.21	19.05	---	---	---	---	---	---	---	---
30	10.69	13.35	17.08	19.12	---	---	---	---	---	---	---	---
31	10.67	---	16.88	19.21	---	---	---	---	---	---	---	---
MAX			17.21	19.21	---	---	---	---	---	---	---	---
MIN			13.45	15.16	---	---	---	---	---	---	---	---

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.--Water-stage recorder. Datum of gage is 2.12 ft below NGVD of 1929 (by levels from U.S. Army Corps of Engineers).

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 17.76 ft, Apr. 4, 1997; minimum recorded gage height, 2.45 ft, Sept. 18, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 16.60 ft, Feb. 3, 4; minimum gage height, 3.21 ft, Aug. 29.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.59	6.82	10.39	13.72	16.51	13.07	8.73	10.24	7.70	6.52	4.96	4.83
2	7.73	7.18	10.57	13.45	16.56	13.15	8.62	9.76	7.63	6.43	4.87	4.91
3	7.84	7.62	10.73	13.19	16.59	13.24	8.66	9.28	7.44	6.23	4.73	5.02
4	7.96	7.53	10.93	12.90	16.59	13.27	8.69	9.07	7.28	6.16	4.68	5.07
5	7.92	7.28	11.12	12.60	16.58	13.30	8.78	8.97	7.18	5.98	4.59	5.16
6	7.68	7.57	11.34	12.33	16.57	13.30	9.05	8.86	7.09	5.95	4.35	5.29
7	7.49	7.74	11.67	12.15	16.55	13.28	9.44	8.90	6.65	5.93	4.30	5.47
8	7.65	7.77	11.97	12.16	16.46	13.25	9.71	9.03	6.48	5.92	4.19	5.63
9	7.86	7.96	12.32	12.24	16.31	13.16	9.95	9.07	6.32	5.92	4.15	5.80
10	7.82	8.28	12.62	12.36	16.10	13.03	10.12	9.12	6.17	5.95	4.01	5.92
11	7.75	8.58	12.90	12.47	15.82	12.83	10.30	9.17	6.16	6.07	4.08	5.94
12	7.68	8.76	13.12	12.64	15.55	12.60	10.58	9.15	6.04	5.94	3.92	5.87
13	7.24	8.95	13.30	12.96	15.34	12.35	10.93	9.14	5.93	5.96	3.99	5.77
14	6.59	9.11	13.40	13.23	15.28	12.12	11.25	9.15	5.93	6.02	4.22	5.63
15	6.41	9.21	13.50	13.42	14.96	11.90	11.47	9.09	5.93	5.96	4.20	5.42
16	6.04	9.48	13.62	13.60	14.64	11.77	11.69	8.90	6.04	5.98	4.15	5.15
17	5.81	9.69	13.77	13.76	14.28	11.54	11.82	8.58	6.36	6.01	4.21	4.85
18	5.80	9.78	13.94	13.94	13.95	11.18	11.88	8.06	6.18	6.14	4.32	4.74
19	5.91	9.63	14.11	14.22	13.67	10.87	11.99	7.56	6.42	---	4.30	4.71
20	5.74	9.50	14.23	14.51	13.42	10.69	12.16	7.09	6.82	---	4.23	4.51
21	5.52	9.49	14.31	14.78	13.20	10.56	12.31	6.79	7.21	---	4.09	4.45
22	---	9.51	14.35	15.04	12.98	10.43	12.41	6.51	7.43	---	4.00	4.79
23	5.54	9.58	14.39	15.24	12.97	10.39	12.40	6.30	7.54	---	4.12	5.19
24	---	9.75	14.40	15.39	13.07	10.34	12.34	6.22	7.61	---	4.07	8.72
25	---	9.85	14.41	15.55	13.12	10.0	12.27	6.31	7.65	---	4.07	7.56
26	---	9.98	14.42	15.73	13.12	9.74	12.16	6.80	7.60	---	4.12	6.06
27	5.49	10.01	14.42	15.90	13.13	9.60	11.88	6.89	7.38	---	4.33	5.40
28	5.71	9.98	14.44	16.09	13.07	9.36	11.44	7.08	7.12	---	4.56	5.29
29	5.97	10.04	14.40	16.21	---	9.15	11.00	7.47	6.86	4.92	3.87	5.18
30	6.38	10.25	14.23	16.27	---	9.03	10.68	7.67	6.66	4.82	4.68	5.02
31	6.64	---	13.99	16.35	---	8.90	---	7.71	---	4.92	4.81	---
MAX	---	10.25	14.44	16.35	16.59	13.30	12.41	10.24	7.70	---	4.96	8.72
MIN	---	6.82	10.39	12.15	12.97	8.90	8.62	6.22	5.93	---	3.87	4.45

291929089562600 BARATARIA BAY NEAR GRAND TERRE ISLAND, LA

LOCATION.--Lat 29°19'28", long 89°56'26", Jefferson Parish, Hydrologic Unit 08090301, on a three pile platform, 2.0 miles east of Grand Isle Coast Guard Station.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--December 2001 to current year.

GAGE.--Water-stage recorder. Datum of gage is 2.21 ft below NAVD 88.

REMARKS.--Stage affected by wind and tide. Site destroyed by Hurricanes Katrina and Rita.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 7.42 ft, but may have been higher during period of missing record due to Hurricane Katrina, Sept. 24, 2005; minimum recorded gage height, 0.96 ft, Dec. 14, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 7.42 ft, Sept. 24, but may have been higher during period of missing record due to Hurricane Katrina; minimum gage height, 0.96 ft, Dec. 14.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	3.82	2.91	3.33	4.61	3.34	3.96	3.58	1.85	2.60	3.38	2.65	3.01
2	3.87	2.57	3.18	4.60	3.32	3.93	3.46	2.27	2.86	3.38	2.86	3.17
3	3.84	2.61	3.21	4.60	3.09	3.73	3.31	2.25	2.80	3.23	2.90	3.05
4	3.94	2.80	3.37	4.00	2.48	3.07	3.36	2.51	2.90	3.32	2.75	3.02
5	3.91	2.70	3.29	3.38	2.50	2.91	3.32	2.61	2.99	3.68	2.63	3.16
6	4.00	3.15	3.57	3.54	2.52	3.02	3.33	2.97	3.13	3.74	2.34	3.05
7	4.63	3.64	4.07	3.18	2.69	2.97	3.59	3.03	3.26	3.82	2.27	3.05
8	5.18	4.30	4.72	3.10	2.55	2.78	3.59	2.65	3.13	3.74	2.12	2.95
9	5.56	4.55	5.00	3.37	2.62	2.97	3.94	2.47	3.25	3.65	1.82	2.71
10	6.44	4.12	4.97	3.99	3.09	3.55	3.37	2.12	2.77	3.84	1.89	2.79
11	4.51	3.65	4.11	4.17	2.91	3.55	3.09	1.41	2.19	4.07	2.07	3.01
12	3.77	3.48	3.66	4.20	2.60	3.40	3.47	1.32	2.31	4.23	2.40	3.23
13	3.77	3.31	3.49	4.16	2.44	3.29	3.34	1.35	2.18	4.31	2.72	3.61
14	3.59	2.80	3.19	4.38	2.34	3.30	2.75	0.96	1.80	3.67	2.22	2.72
15	3.81	2.55	3.09	4.56	2.83	3.66	3.04	1.29	2.06	3.06	2.64	2.84
16	3.81	2.35	3.00	4.58	2.61	3.51	3.12	1.91	2.51	2.72	1.88	2.40
17	3.88	2.03	2.85	4.40	2.66	3.50	3.00	2.09	2.56	2.72	1.77	2.25
18	4.07	2.38	3.19	4.38	3.07	3.70	2.95	2.39	2.68	2.92	1.79	2.40
19	4.18	2.45	3.24	4.21	2.98	3.54	2.74	2.00	2.33	3.28	1.76	2.54
20	3.97	2.32	3.11	3.84	3.26	3.55	2.86	1.78	2.31	3.35	1.82	2.59
21	3.71	2.33	3.04	3.63	3.30	3.45	3.43	2.17	2.78	3.59	2.06	2.82
22	3.71	2.58	3.17	3.78	3.17	3.47	4.29	2.30	3.24	3.75	2.11	2.87
23	3.87	3.03	3.48	4.13	3.12	3.61	3.49	1.94	2.58	3.14	1.44	2.32
24	3.58	3.14	3.36	4.00	3.07	3.66	3.44	1.70	2.54	3.29	1.87	2.56
25	3.20	3.07	3.15	3.52	2.09	2.81	3.44	1.71	2.53	3.57	1.89	2.65
26	3.41	2.89	3.15	4.02	2.25	3.06	3.16	1.73	2.45	3.56	2.44	2.98
27	3.65	2.74	3.19	3.86	2.73	3.26	3.07	1.54	2.27	3.40	2.02	2.69
28	3.83	2.61	3.17	3.94	2.23	3.00	3.04	1.62	2.30	3.70	2.57	3.09
29	3.95	2.63	3.24	3.92	2.44	3.14	3.35	1.79	2.48	3.65	2.79	3.17
30	4.20	2.75	3.40	3.88	2.58	3.18	3.47	2.18	2.79	3.53	3.20	3.36
31	4.61	2.96	3.64	---	---	---	3.47	2.32	2.89	3.75	3.30	3.53
MONTH	6.44	2.03	3.47	4.61	2.09	3.35	4.29	0.96	2.63	4.31	1.44	2.89

291929089562600 BARATARIA BAY NEAR GRAND TERRE ISLAND, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	4.17	3.09	3.73	3.01	2.11	2.58	4.01	1.79	3.02	3.65	1.96	2.91
2	4.10	2.88	3.71	3.31	2.08	2.71	3.14	1.46	2.40	3.63	2.54	3.16
3	3.73	2.52	3.19	4.01	2.25	3.23	3.06	1.70	2.40	3.49	2.70	3.16
4	3.78	2.12	2.94	3.90	2.28	3.14	3.22	1.68	2.46	3.33	2.92	3.05
5	3.89	2.32	3.12	3.54	2.22	2.89	3.73	2.42	2.98	3.17	2.73	2.98
6	4.42	2.29	3.31	3.70	2.02	2.88	3.75	3.00	3.43	3.46	2.53	3.04
7	4.38	2.50	3.40	4.33	2.30	3.18	3.59	2.67	2.96	3.64	2.36	3.06
8	4.44	2.85	3.63	3.60	2.01	2.73	2.99	2.39	2.78	3.81	2.44	3.13
9	4.34	2.82	3.54	3.39	2.39	2.91	3.32	2.40	2.88	3.89	2.35	3.16
10	4.09	2.35	2.98	3.16	1.98	2.48	3.79	2.58	3.28	4.03	2.36	3.24
11	3.43	2.82	3.05	3.22	2.24	2.69	4.35	2.98	3.69	3.73	2.34	3.04
12	3.16	2.94	3.02	2.76	2.35	2.53	3.92	2.49	3.35	3.72	2.36	3.06
13	3.90	3.01	3.49	3.17	2.43	2.81	3.79	2.17	3.02	3.72	2.30	3.07
14	3.69	2.88	3.34	3.23	2.01	2.67	3.63	2.09	2.88	3.85	2.74	3.30
15	3.72	2.82	3.22	3.77	2.01	3.01	3.57	2.21	2.93	3.76	2.70	3.20
16	---	---	---	3.73	2.26	3.14	3.44	2.33	2.89	3.65	2.72	3.23
17	---	---	---	3.19	2.06	2.62	3.36	2.23	2.84	3.48	2.94	3.23
18	---	---	---	3.25	2.02	2.69	3.38	2.52	2.96	3.28	2.98	3.16
19	---	---	---	3.39	2.22	2.85	3.47	2.77	3.16	3.27	2.87	3.08
20	---	---	---	3.71	1.88	3.03	3.45	2.94	3.21	3.33	2.69	3.03
21	---	---	---	3.72	2.48	3.11	3.41	3.16	3.28	3.38	2.19	2.85
22	---	---	---	3.65	2.95	3.34	3.56	3.06	3.31	3.56	2.24	2.91
23	3.71	2.60	3.14	3.32	2.52	2.88	3.39	2.23	2.91	3.75	2.06	2.96
24	3.76	2.80	3.25	3.28	2.54	2.84	3.38	2.30	2.83	3.70	1.89	2.87
25	3.52	2.72	3.08	3.28	2.83	3.02	3.70	2.46	3.08	3.79	1.93	2.88
26	3.54	3.11	3.31	3.46	3.03	3.29	4.08	2.25	3.27	3.93	1.95	3.01
27	3.84	3.24	3.59	3.71	2.18	3.09	3.79	2.14	2.98	3.92	2.11	3.07
28	3.28	2.30	3.00	2.85	1.84	2.40	3.93	2.10	3.07	3.81	2.25	3.09
29	---	---	---	3.22	1.91	2.60	4.15	2.35	3.31	3.88	2.64	3.28
30	---	---	---	3.63	2.03	2.95	4.20	2.37	3.24	4.38	2.93	3.79
31	---	---	---	3.82	2.25	3.08	---	---	---	3.84	3.50	3.65
MONTH	---	---	---	4.33	1.84	2.88	4.35	1.46	3.03	4.38	1.89	3.12
	JUNE			JULY			AUGUST			SEPTEMBER		
1	3.57	3.10	3.39	3.80	2.37	3.10	3.78	2.26	3.05			
2	3.73	2.85	3.33	3.72	2.27	3.03	3.85	2.26	3.01			
3	3.89	2.78	3.36	3.85	2.26	3.08	3.76	2.39	3.06			
4	4.08	2.68	3.45	3.86	2.36	3.12	---	---	---			
5	4.25	2.93	3.64	4.45	2.66	3.68	---	---	---			
6	4.41	2.58	3.65	4.80	2.66	3.65	---	---	---			
7	4.22	2.58	3.47	3.98	2.48	3.22	---	---	---			
8	4.10	2.59	3.39	3.99	2.48	3.25	---	---	---			
9	4.09	2.70	3.41	3.95	2.52	3.27	---	---	---			
10	4.21	2.78	3.58	4.29	2.53	3.51	3.00	2.78	2.87			
11	4.36	3.04	3.73	4.46	3.36	4.04	3.11	2.51	2.82			
12	4.51	3.38	3.96	3.93	3.08	3.63	3.28	2.32	2.81			
13	3.99	3.10	3.63	3.63	3.08	3.49	3.42	2.30	2.87			
14	3.88	3.04	3.53	3.89	3.31	3.61	3.74	2.31	3.05			
15	3.60	3.29	3.44	4.01	2.95	3.70	3.91	2.23	3.06			
16	3.50	2.89	3.22	4.11	2.92	3.45	3.94	2.27	3.10			
17	3.63	2.62	3.21	4.19	2.72	3.47	3.89	2.23	3.09			
18	3.90	2.58	3.27	4.31	2.58	3.46	4.08	2.36	3.22			
19	3.92	2.26	3.13	4.46	2.66	3.54	4.02	2.48	3.27			
20	3.99	2.20	3.14	4.50	2.56	3.56	3.74	2.63	3.21			
21	4.04	2.27	3.15	4.40	2.51	3.47	3.54	2.66	3.13	4.60	2.61	3.47
22	4.25	2.34	3.31	4.30	2.51	3.45	3.37	2.92	3.16	5.81	3.56	4.37
23	4.26	2.39	3.35	3.85	2.53	3.22	3.60	2.94	3.22			
24	4.10	2.40	3.33	3.54	2.50	3.05	3.67	2.85	3.28			
25	4.10	2.55	3.39	3.24	2.59	2.98	3.81	2.69	3.28			
26	4.00	2.77	3.45	3.29	2.97	3.08						
27	3.70	3.07	3.44	3.37	2.58	2.99						
28	3.54	3.24	3.37	3.30	2.25	2.81						
29	3.80	3.11	3.46	3.44	2.14	2.83						
30	3.68	2.71	3.24	3.54	2.09	2.85						
31	---	---	---	3.69	2.31	3.01						
MONTH	4.51	2.20	3.41	4.80	2.09	3.31						

291929089562600 BARATARIA BAY NEAR GRAND TERRE ISLAND, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--December 2001 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: December 2001 to current year.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: December 2001 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 1-19, Oct. 29-Nov. 20, Apr. 13-May 17, May 27-June 17, Sept. 1-20 and Sept. 26-30 when records good, Nov. 21-Dec. 6, May 18 and June 18-July 3 when records fair, Dec. 7-Jan. 24 when records poor.

SALINITY: Records rated excellent except for Oct. 1-19, Oct. 29-Nov. 20, Apr. 13-May 17, May 27-June 17, Sept. 1-20 and Sept. 26-30 when records good, Nov. 21-Dec. 6, May 18 and June 18-July 3 when records fair, Dec. 7-Jan. 24 when records poor.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 54,800 microsiemens/cm, Dec. 17, 2004; minimum, 3,840 microsiemens/cm, July 12, 2004.

SALINITY: Maximum, 36.3 ppt, Dec. 17, 2004; minimum, 2.0 ppt, July 12, 2004.

WATER TEMPERATURE: Maximum, 37.5°C, Sept. 13, 2002; minimum, 5.4°C, Jan. 4, 2002.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 54,800 microsiemens/cm, Dec. 17; minimum, 6,080 microsiemens/cm, Mar. 1.

SALINITY: Maximum, 36.3 ppt, Dec. 17; minimum, 3.3 ppt, Mar. 1.

WATER TEMPERATURE: Maximum, 34.1°C, July 23; minimum, 6.5°C, Dec. 27.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	40,900	33,300	37,600	33,800	29,400	31,100	41,900	21,600	31,100	34,700	25,500	31,600
2	35,500	31,100	34,000	32,600	30,300	31,400	41,500	35,300	38,400	31,300	27,400	29,700
3	34,000	30,400	32,500	33,500	30,500	31,800	43,200	28,700	36,600	27,900	23,200	25,200
4	32,900	29,600	31,200	34,300	28,100	31,100	43,600	30,500	38,100	25,800	21,600	24,700
5	32,000	29,800	30,800	40,000	29,000	33,200	43,800	36,100	41,200	25,000	21,400	22,900
6	31,000	29,100	30,100	44,500	31,000	37,900	43,700	39,300	42,600	24,800	22,800	24,000
7	30,100	25,700	28,300	43,600	35,400	41,600	43,800	30,800	40,700	24,600	22,900	23,800
8	29,300	24,300	27,200	45,500	30,000	42,000	34,800	25,700	30,300	25,000	22,300	24,000
9	27,900	22,900	25,500	45,300	39,400	42,000	31,400	26,100	27,800	25,900	20,900	23,500
10	29,100	23,100	25,800	48,000	42,600	46,300	43,200	25,800	30,400	24,700	21,500	23,400
11	25,000	23,400	24,500	47,800	43,900	46,100	52,400	12,000	28,600	23,900	21,100	22,400
12	31,800	23,700	25,500	45,300	41,000	43,100	52,400	13,000	35,700	23,300	19,700	21,500
13	40,000	23,000	32,800	44,600	41,600	42,800	49,500	16,100	31,600	22,000	16,700	19,600
14	41,600	23,000	33,000	43,800	40,300	42,100	43,200	19,900	27,200	22,300	17,100	20,700
15	46,900	18,300	32,100	47,100	39,600	44,300	46,900	28,900	39,800	23,700	20,600	21,900
16	48,800	31,600	40,100	46,000	41,200	44,300	54,700	29,700	44,900	21,900	16,200	21,400
17	42,700	27,600	34,500	45,000	40,900	43,400	54,800	42,000	49,600	42,500	13,500	25,400
18	37,900	30,200	33,200	44,200	40,900	42,100	52,400	45,500	50,100	45,600	26,000	34,700
19	36,600	32,500	34,500	42,500	39,500	41,300	50,600	33,700	43,400	39,600	27,600	34,400
20	43,000	28,300	35,200	41,600	39,600	40,500	46,300	31,400	39,000	40,300	24,800	33,800
21	46,800	30,200	39,100	40,500	38,300	39,500	46,100	39,800	43,700	41,700	28,800	37,100
22	44,100	33,300	39,800	38,600	36,800	38,000	45,300	33,400	39,600	41,200	30,900	34,900
23	40,600	36,800	38,600	37,000	28,700	31,700	42,100	33,400	38,700	34,600	24,400	29,600
24	37,700	34,900	36,800	32,400	28,700	30,500	42,200	38,000	40,500	39,200	29,400	33,100
25	37,000	34,300	35,800	46,900	30,900	35,600	46,100	37,600	40,700	---	---	---
26	42,200	34,900	38,000	46,700	32,800	37,600	46,100	38,100	42,400	---	---	---
27	41,400	30,700	36,000	47,000	33,800	39,100	46,000	30,100	37,700	---	---	---
28	38,800	29,400	34,300	47,200	29,500	37,300	44,400	32,500	38,600	---	---	---
29	36,800	30,200	34,100	44,900	36,500	40,700	43,100	34,100	39,200	---	---	---
30	36,400	31,200	34,700	44,500	38,000	40,700	43,600	35,800	40,100	---	---	---
31	35,900	33,500	34,700	---	---	---	38,500	27,200	36,000	---	---	---
MONTH	48,800	18,300	33,200	48,000	28,100	39,000	54,800	12,000	38,200	45,600	13,500	26,800

291929089562600 BARATARIA BAY NEAR GRAND TERRE ISLAND, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	48,900	6,080	32,700	37,800	29,900	33,500	32,100	27,100	30,100
2	---	---	---	48,100	20,600	37,700	47,300	20,300	34,000	33,800	29,400	31,700
3	---	---	---	40,200	25,300	34,200	41,100	17,900	29,900	36,000	30,600	32,900
4	---	---	---	36,800	25,700	32,800	39,900	25,100	35,300	36,000	32,400	33,600
5	---	---	---	34,000	24,200	30,100	39,500	31,900	36,200	38,700	33,300	36,700
6	---	---	---	30,900	17,900	24,800	33,200	30,600	31,500	39,400	33,800	37,000
7	---	---	---	32,000	21,900	27,500	36,000	28,400	33,100	39,500	33,000	36,900
8	---	---	---	35,400	20,700	25,500	49,300	28,900	42,700	39,600	33,100	37,900
9	---	---	---	35,800	20,900	28,100	46,100	31,500	39,600	38,300	34,500	36,800
10	---	---	---	30,900	15,000	21,200	42,900	30,500	37,800	37,000	33,700	35,200
11	---	---	---	33,200	18,100	30,500	36,300	28,900	32,800	35,700	33,500	34,800
12	---	---	---	38,400	17,900	32,500	35,000	32,200	33,500	34,800	31,800	33,800
13	---	---	---	49,100	23,300	36,400	44,000	29,100	35,200	34,100	31,900	33,000
14	---	---	---	39,800	10,900	29,700	42,400	26,100	33,700	32,100	27,600	29,400
15	---	---	---	30,600	9,600	21,700	44,800	22,800	34,900	31,100	28,900	29,900
16	---	---	---	29,900	19,300	24,200	42,300	32,200	38,800	30,500	28,600	29,700
17	---	---	---	35,600	14,000	24,300	39,500	33,500	37,100	28,900	27,800	28,400
18	---	---	---	35,700	15,700	27,000	37,700	30,300	35,000	29,500	27,600	28,500
19	---	---	---	33,500	22,100	29,400	32,900	29,300	31,000	29,200	28,000	28,500
20	---	---	---	33,100	25,200	28,100	33,300	27,400	30,700	29,500	28,800	29,100
21	---	---	---	27,300	23,500	25,300	31,400	27,400	29,900	36,600	28,500	31,600
22	---	---	---	26,200	23,500	25,000	32,200	28,500	30,100	41,700	28,000	35,900
23	23,100	16,100	19,400	31,800	22,600	24,400	33,200	28,200	30,900	38,900	29,700	35,000
24	19,000	13,000	17,000	34,400	20,300	28,500	39,200	29,000	35,300	50,200	30,900	39,400
25	17,700	9,170	13,600	33,000	25,700	31,000	41,900	32,200	38,600	53,500	32,400	45,800
26	22,100	17,100	19,900	31,300	26,200	29,600	41,800	34,800	37,400	49,600	35,400	44,100
27	31,700	21,100	28,000	28,500	16,900	25,400	38,000	35,200	36,700	44,400	40,200	42,600
28	30,900	8,180	20,400	48,100	15,300	35,200	37,800	32,900	35,400	42,300	38,300	40,100
29	---	---	---	52,200	17,600	44,200	35,000	28,800	31,600	41,100	35,700	38,300
30	---	---	---	44,800	31,400	38,600	34,200	29,000	31,900	38,300	29,600	33,200
31	---	---	---	37,200	29,700	33,700	---	---	---	35,700	29,900	32,700
MONTH	31,700	8,180	19,700	52,200	6,080	29,700	49,300	17,900	34,500	53,500	27,100	34,600
	JUNE			JULY			AUGUST			SEPTEMBER		
1	35,700	33,600	35,100	---	---	---	36,100	29,800	33,100	---	---	---
2	42,000	33,000	36,800	---	---	---	31,900	27,300	30,500	---	---	---
3	40,300	32,500	36,600	---	---	---	32,000	26,500	30,300	---	---	---
4	37,500	32,600	35,700	---	---	---	---	---	---	---	---	---
5	36,100	31,900	33,400	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	39,200	29,100	33,100	---	---	---
11	---	---	---	---	---	---	42,300	23,200	33,000	---	---	---
12	---	---	---	---	---	---	40,400	23,800	32,200	---	---	---
13	---	---	---	37,000	32,600	35,200	39,400	29,300	34,800	---	---	---
14	---	---	---	40,100	33,200	35,900	38,500	30,400	35,600	---	---	---
15	---	---	---	42,500	30,600	36,500	36,200	32,200	34,400	---	---	---
16	---	---	---	38,400	30,200	35,100	34,100	31,500	32,800	---	---	---
17	---	---	---	35,600	27,700	32,400	35,800	31,000	33,100	---	---	---
18	---	---	---	35,600	27,200	31,800	36,000	30,200	33,300	---	---	---
19	---	---	---	40,000	26,900	33,900	34,800	30,200	32,800	---	---	---
20	---	---	---	38,800	26,100	32,800	35,200	30,200	32,900	---	---	---
21	---	---	---	39,900	24,700	32,700	34,100	30,600	32,300	39,100	27,500	30,200
22	---	---	---	38,300	24,400	32,400	34,800	31,200	32,700	43,200	39,100	41,900
23	---	---	---	36,400	24,800	30,800	35,100	32,600	33,800	---	---	---
24	---	---	---	39,100	25,800	31,300	35,900	31,500	33,900	---	---	---
25	---	---	---	39,300	24,200	31,600	35,400	30,900	33,000	---	---	---
26	---	---	---	36,200	24,800	28,900	---	---	---	---	---	---
27	---	---	---	35,700	23,500	29,700	---	---	---	---	---	---
28	---	---	---	34,800	19,700	26,800	---	---	---	---	---	---
29	---	---	---	45,400	18,800	32,400	---	---	---	---	---	---
30	---	---	---	43,800	22,700	35,300	---	---	---	---	---	---
31	---	---	---	41,500	28,600	35,900	---	---	---	---	---	---
MONTH	42,000	31,900	35,500	45,400	18,800	32,700	42,300	23,200	33,000	43,200	27,500	36,000

291929089562600 BARATARIA BAY NEAR GRAND TERRE ISLAND, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	26.2	20.8	23.8	21.2	18.1	19.3	26.9	13.0	19.4	21.8	15.5	19.7
2	22.3	19.3	21.3	20.4	18.8	19.5	26.6	22.2	24.4	19.4	16.8	18.4
3	21.3	18.9	20.3	20.9	18.9	19.8	27.8	17.7	23.1	17.2	14.0	15.4
4	20.6	18.3	19.4	21.5	17.3	19.3	28.1	18.9	24.2	15.8	13.0	15.0
5	19.9	18.4	19.1	25.5	17.9	20.7	28.2	22.8	26.3	15.2	12.9	13.8
6	19.2	17.9	18.6	28.7	19.2	24.1	28.2	25.0	27.4	15.0	13.7	14.5
7	18.7	15.7	17.4	28.1	22.3	26.6	28.2	19.1	26.0	14.9	13.8	14.4
8	18.1	14.7	16.7	29.5	18.6	27.0	21.9	15.7	18.8	15.2	13.4	14.5
9	17.2	13.8	15.5	29.3	25.1	26.9	19.5	15.9	17.1	15.8	12.5	14.2
10	17.9	13.9	15.7	31.3	27.3	30.0	27.8	15.8	18.9	15.0	12.9	14.1
11	15.2	14.2	14.9	31.1	28.3	29.8	34.5	6.8	17.9	14.5	12.6	13.5
12	19.8	14.4	15.5	29.3	26.2	27.7	34.5	7.5	22.7	14.1	11.7	12.9
13	25.5	13.9	20.5	28.8	26.7	27.5	32.4	9.4	19.8	13.2	9.8	11.6
14	26.7	13.9	20.7	28.2	25.7	27.0	27.8	11.8	16.8	13.4	10.1	12.4
15	30.4	10.8	20.1	30.6	25.2	28.6	30.4	17.8	25.4	14.4	12.3	13.2
16	31.8	19.6	25.6	29.8	26.4	28.6	36.2	18.4	29.1	13.2	9.4	12.8
17	27.4	16.9	21.7	29.1	26.2	27.9	36.3	26.9	32.4	27.3	7.8	15.6
18	24.0	18.7	20.8	28.5	26.2	27.0	34.5	29.5	32.8	29.6	15.9	21.9
19	23.1	20.3	21.6	27.3	25.2	26.4	33.2	21.1	28.0	25.2	16.9	21.6
20	27.6	17.4	22.2	26.7	25.2	25.9	30.0	19.5	24.9	25.7	15.0	21.2
21	30.4	18.7	24.9	25.9	24.3	25.2	29.9	25.4	28.2	26.7	17.7	23.5
22	28.4	20.8	25.4	24.5	23.3	24.1	29.3	20.9	25.3	26.4	19.2	21.9
23	25.9	23.3	24.6	23.4	17.7	19.8	27.0	20.9	24.6	21.8	14.8	18.3
24	23.9	21.9	23.3	20.2	17.7	18.9	27.1	24.1	25.9	25.0	18.1	20.7
25	23.4	21.5	22.6	30.4	19.2	22.5	29.9	23.8	26.0	---	---	---
26	27.1	21.9	24.1	30.3	20.5	23.8	29.9	24.1	27.2	---	---	---
27	26.5	19.0	22.7	30.5	21.2	24.9	29.8	18.7	24.0	---	---	---
28	24.7	18.1	21.5	30.7	18.2	23.7	28.6	20.3	24.5	---	---	---
29	23.3	18.7	21.4	29.0	23.1	26.0	27.7	21.4	24.9	---	---	---
30	23.0	19.4	21.8	28.7	24.1	26.0	28.1	22.5	25.6	---	---	---
31	22.6	20.9	21.8	---	---	---	24.4	16.6	22.7	---	---	---
MONTH	31.8	10.8	20.8	31.3	17.3	24.8	36.3	6.8	24.3	29.6	7.8	16.5
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	31.9	3.3	21.0	23.9	18.5	20.9	20.0	16.6	18.6
2	---	---	---	31.4	12.3	23.9	30.8	12.1	21.4	21.2	18.1	19.7
3	---	---	---	25.6	15.4	21.5	26.3	10.5	18.6	22.7	19.0	20.5
4	---	---	---	23.3	15.7	20.5	25.4	15.3	22.2	22.7	20.2	21.0
5	---	---	---	21.3	14.7	18.6	25.2	19.9	22.9	24.6	20.8	23.1
6	---	---	---	19.2	10.5	15.1	20.7	19.0	19.6	25.1	21.2	23.4
7	---	---	---	19.9	13.2	16.9	22.7	17.5	20.7	25.2	20.6	23.3
8	---	---	---	22.3	12.4	15.6	32.2	17.8	27.5	25.2	20.7	24.0
9	---	---	---	22.5	12.5	17.3	29.9	19.6	25.3	24.3	21.7	23.3
10	---	---	---	19.2	8.7	12.7	27.6	18.9	24.0	23.4	21.1	22.1
11	---	---	---	20.7	10.7	18.9	22.9	17.8	20.5	22.5	20.9	21.9
12	---	---	---	24.4	10.5	20.3	22.0	20.1	21.0	21.9	19.8	21.2
13	---	---	---	32.0	14.1	23.1	28.4	17.9	22.2	21.4	19.9	20.6
14	---	---	---	25.4	6.2	18.5	27.2	15.9	21.1	20.0	16.9	18.2
15	---	---	---	19.0	5.4	13.1	28.9	13.7	22.1	19.3	17.8	18.5
16	---	---	---	18.5	11.5	14.7	27.1	20.1	24.7	18.9	17.6	18.4
17	---	---	---	22.4	8.1	14.8	25.2	20.9	23.5	17.8	17.1	17.5
18	---	---	---	22.5	9.1	16.6	23.9	18.8	22.0	18.2	16.9	17.5
19	---	---	---	20.9	13.3	18.2	20.6	18.1	19.3	18.0	17.2	17.6
20	---	---	---	20.7	15.3	17.3	20.8	16.8	19.1	18.2	17.7	17.9
21	---	---	---	16.7	14.2	15.4	19.5	16.8	18.5	23.1	17.5	19.6
22	---	---	---	16.0	14.2	15.2	20.1	17.5	18.6	26.7	17.2	22.7
23	13.9	9.4	11.6	19.8	13.6	14.8	20.7	17.4	19.2	24.8	18.4	22.0
24	11.3	7.5	10.0	21.6	12.1	17.5	25.0	17.9	22.2	32.9	19.2	25.2
25	10.4	5.1	7.9	20.6	15.7	19.3	26.9	20.1	24.6	35.3	20.2	29.7
26	13.3	10.1	11.8	19.4	16.0	18.3	26.8	21.9	23.7	32.4	22.3	28.4
27	19.7	12.6	17.2	17.5	9.9	15.5	24.1	22.1	23.2	28.6	25.6	27.3
28	19.2	4.5	12.3	31.4	8.9	22.4	23.9	20.6	22.3	27.1	24.3	25.6
29	---	---	---	34.4	10.4	28.6	22.0	17.7	19.7	26.3	22.5	24.3
30	---	---	---	28.9	19.5	24.6	21.5	17.9	19.9	24.3	18.3	20.8
31	---	---	---	23.6	18.4	21.1	---	---	---	22.5	18.5	20.4
MONTH	19.7	4.5	11.8	34.4	3.3	18.4	32.2	10.5	21.7	35.3	16.6	21.8

291929089562600 BARATARIA BAY NEAR GRAND TERRE ISLAND, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	22.5	21.0	22.1	---	---	---	22.8	18.4	20.7			
2	26.9	20.6	23.3	---	---	---	19.9	16.7	18.9			
3	25.7	20.3	23.1	---	---	---	19.9	16.2	18.8			
4	23.7	20.4	22.5	---	---	---	---	---	---			
5	22.8	19.9	20.9	---	---	---	---	---	---			
6	---	---	---	---	---	---	---	---	---			
7	---	---	---	---	---	---	---	---	---			
8	---	---	---	---	---	---	---	---	---			
9	---	---	---	---	---	---	---	---	---			
10	---	---	---	---	---	---	25.0	17.9	20.7			
11	---	---	---	---	---	---	27.1	14.0	20.7			
12	---	---	---	---	---	---	25.8	14.4	20.1			
13	---	---	---	23.4	20.4	22.2	25.1	18.1	21.9			
14	---	---	---	25.6	20.7	22.6	24.4	18.9	22.4			
15	---	---	---	27.3	19.0	23.0	22.8	20.1	21.6			
16	---	---	---	24.4	18.7	22.1	21.4	19.6	20.5			
17	---	---	---	22.4	17.0	20.2	22.5	19.2	20.7			
18	---	---	---	22.4	16.6	19.8	22.7	18.7	20.8			
19	---	---	---	25.5	16.4	21.2	21.9	18.7	20.5			
20	---	---	---	24.7	15.9	20.5	22.1	18.7	20.5			
21	---	---	---	25.4	15.0	20.5	21.4	19.0	20.1	24.9	16.9	18.7
22	---	---	---	24.3	14.8	20.2	21.9	19.4	20.4	27.8	24.9	26.8
23	---	---	---	23.0	15.0	19.1	22.1	20.4	21.2			
24	---	---	---	24.9	15.8	19.5	22.6	19.6	21.2			
25	---	---	---	25.0	14.7	19.7	22.3	19.2	20.6			
26	---	---	---	22.8	15.0	17.8						
27	---	---	---	22.5	14.2	18.4						
28	---	---	---	21.9	11.7	16.4						
29	---	---	---	29.4	11.1	20.3						
30	---	---	---	28.2	13.7	22.3						
31	---	---	---	26.6	17.6	22.7						
MONTH	26.9	19.9	22.4	29.4	11.1	20.4	27.1	14.0	20.6	27.8	16.9	22.8

291929089562600 BARATARIA BAY NEAR GRAND TERRE ISLAND, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.5	26.7	27.4	26.3	25.5	25.9	19.2	17.0	17.7	14.5	12.9	13.5
2	29.1	27.3	28.1	27.0	25.8	26.4	18.0	16.4	17.0	14.8	13.9	14.2
3	29.5	28.1	28.7	26.5	26.0	26.3	18.0	15.4	16.4	16.1	14.8	15.5
4	29.3	28.4	28.9	26.0	21.7	24.1	17.3	15.4	16.2	17.0	16.1	16.6
5	28.9	28.1	28.4	23.3	20.5	21.5	17.6	16.3	16.9	17.5	16.2	16.9
6	28.4	27.6	27.9	22.9	19.8	21.2	18.3	17.5	17.9	17.9	16.6	17.5
7	27.6	26.0	26.8	22.2	20.7	21.8	18.8	18.2	18.5	18.6	16.8	17.8
8	26.4	25.3	25.9	22.9	21.2	22.4	19.0	18.2	18.6	19.3	17.0	18.7
9	25.5	24.3	24.9	23.1	22.0	22.5	19.5	18.8	19.1	18.9	17.9	18.6
10	25.1	24.2	24.9	22.9	22.1	22.5	19.4	18.2	19.0	19.4	17.7	18.5
11	25.6	24.7	25.1	23.3	22.0	22.6	20.1	16.3	17.6	19.5	17.3	18.6
12	25.5	24.5	24.9	23.1	21.4	21.9	20.1	15.0	17.8	19.8	17.3	18.6
13	25.6	24.4	25.1	21.8	19.3	20.1	19.7	16.5	17.7	18.2	17.8	18.1
14	25.6	23.8	24.8	19.9	18.8	19.2	17.3	13.4	14.8	17.8	15.8	17.0
15	25.1	21.8	23.3	21.7	19.6	20.7	17.3	12.0	13.9	15.8	14.3	14.9
16	24.8	22.8	23.9	21.7	20.8	21.1	17.1	12.5	14.5	14.3	13.0	13.8
17	24.3	23.4	23.9	21.4	20.8	21.1	17.5	13.7	15.4	15.5	11.5	13.1
18	25.6	23.9	24.6	21.4	21.2	21.3	16.3	14.2	15.6	14.8	11.0	12.7
19	26.3	25.1	25.6	22.0	21.3	21.6	15.4	12.6	14.5	14.2	11.0	12.7
20	27.5	25.8	26.5	22.7	21.9	22.2	14.5	11.7	13.1	15.6	12.1	13.8
21	27.7	26.4	26.8	22.8	22.5	22.7	14.9	12.9	14.1	16.5	13.8	15.3
22	27.7	26.8	27.2	23.0	22.7	22.8	15.6	14.8	15.3	16.8	14.9	15.8
23	27.8	27.2	27.5	24.1	22.9	23.3	15.3	11.7	13.6	15.5	11.9	12.9
24	27.8	27.0	27.2	23.5	21.5	23.1	11.7	9.8	10.7	13.5	10.6	11.9
25	28.1	26.9	27.4	21.5	18.9	20.1	11.4	7.8	8.8	14.9	10.4	12.2
26	28.0	27.3	27.6	21.4	18.1	18.9	11.9	7.2	8.8	16.8	12.4	14.2
27	27.6	27.1	27.3	20.0	18.2	18.9	11.9	6.5	8.6	16.8	14.0	14.8
28	27.2	26.7	27.0	20.0	17.4	18.2	11.2	8.1	9.6	15.3	14.3	14.6
29	27.3	26.2	26.6	19.2	17.9	18.5	11.9	9.2	10.4	15.6	15.0	15.3
30	27.5	25.8	26.4	20.3	18.9	19.4	13.3	11.4	12.2	16.1	15.2	15.7
31	27.3	25.8	26.4	---	---	---	13.5	12.5	13.0	15.9	14.8	15.3
MONTH	29.5	21.8	26.4	27.0	17.4	21.7	20.1	6.5	14.8	19.8	10.4	15.5
FEBRUARY			MARCH			APRIL			MAY			
1	15.9	15.3	15.6	19.5	15.2	17.8	23.2	22.2	22.8	23.2	21.5	22.3
2	16.0	15.6	15.9	19.2	15.8	17.5	22.2	19.9	20.8	22.1	20.8	21.6
3	15.6	13.6	14.7	16.3	15.4	15.9	21.1	19.1	20.1	21.9	20.7	21.5
4	14.6	12.8	13.4	16.3	14.3	15.4	21.1	20.0	20.7	21.9	20.5	21.0
5	14.1	12.0	13.0	16.7	14.9	15.8	21.6	20.4	20.9	21.7	20.6	21.1
6	14.8	12.8	13.7	16.8	15.9	16.4	21.6	21.0	21.2	22.9	21.0	21.9
7	15.2	14.3	14.8	17.6	16.1	16.9	22.0	20.9	21.5	23.5	22.3	22.8
8	16.7	14.5	15.1	17.8	16.2	17.0	21.9	20.8	21.1	24.3	22.8	23.5
9	16.8	14.5	15.8	17.8	15.8	16.6	23.8	21.1	21.9	24.8	23.3	23.9
10	16.2	14.8	15.4	16.4	15.2	15.7	22.5	21.8	22.1	26.3	23.7	24.8
11	15.4	13.9	14.5	17.2	16.4	16.9	22.8	21.5	22.1	27.2	24.8	26.1
12	14.8	13.6	14.4	18.3	16.9	17.8	23.8	21.9	22.7	28.2	26.1	27.1
13	16.2	14.3	15.4	20.7	17.6	19.2	23.1	21.9	22.4	28.2	26.8	27.6
14	16.9	15.7	16.1	20.1	19.3	19.8	22.1	20.8	21.4	27.7	26.6	27.3
15	16.9	15.8	16.1	19.5	18.3	18.8	21.8	20.4	21.2	28.0	26.7	27.3
16	17.7	16.2	16.9	18.6	17.3	18.2	22.2	21.2	21.7	27.4	26.4	26.9
17	---	---	---	17.8	15.1	16.9	22.9	21.2	21.9	27.0	26.3	26.6
18	---	---	---	17.7	14.4	16.3	22.8	21.6	22.1	27.9	26.0	26.8
19	---	---	---	18.4	15.5	17.4	22.3	21.7	22.0	28.1	26.6	27.2
20	---	---	---	18.5	17.2	17.9	23.1	21.8	22.3	28.8	27.2	27.8
21	---	---	---	19.1	17.9	18.4	23.8	22.6	23.2	28.8	27.1	28.0
22	18.8	17.7	18.5	20.5	18.8	19.4	25.8	23.6	24.4	29.5	27.3	28.4
23	19.2	18.1	18.7	21.1	19.2	19.9	24.9	22.8	24.1	30.2	28.6	29.2
24	19.1	18.1	18.6	20.4	19.3	19.8	23.4	21.5	22.1	29.4	25.1	27.9
25	18.4	17.3	17.9	22.4	19.7	20.3	22.2	20.5	21.5	28.7	23.5	25.7
26	17.4	16.0	16.8	22.8	21.3	21.8	22.0	20.5	21.2	27.7	25.9	26.6
27	16.9	16.3	16.6	23.0	20.9	22.3	22.6	21.1	21.8	27.8	26.3	27.1
28	16.7	15.6	16.2	20.9	19.4	20.0	23.5	21.8	22.6	28.8	26.5	27.7
29	---	---	---	21.8	19.0	20.6	24.5	22.4	23.3	28.8	27.6	28.3
30	---	---	---	21.6	20.8	21.1	24.5	23.2	24.0	28.2	26.4	27.0
31	---	---	---	22.7	21.3	21.8	---	---	---	26.8	25.8	26.2
MONTH	19.2	12.0	15.8	23.0	14.3	18.4	25.8	19.1	22.0	30.2	20.5	25.7

291929089562600 BARATARIA BAY NEAR GRAND TERRE ISLAND, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	26.4	26.0	26.1	30.3	29.4	29.9	32.4	31.1	31.8			
2	27.6	26.2	26.9	29.9	29.0	29.4	32.3	31.1	31.7			
3	29.0	27.4	28.2	30.4	29.4	29.8	31.4	30.4	31.2			
4	30.5	28.8	29.4	31.3	29.9	30.6	---	---	---			
5	30.8	29.5	30.0	30.9	27.1	29.4	---	---	---			
6	30.2	28.8	29.7	28.4	26.7	27.2	---	---	---			
7	29.7	28.4	28.8	29.2	27.1	28.2	---	---	---			
8	30.2	28.6	29.3	30.1	28.1	29.0	---	---	---			
9	30.9	29.3	30.0	31.0	28.9	29.8	---	---	---			
10	30.4	29.1	29.9	29.5	29.0	29.3	31.3	30.5	31.0			
11	29.1	28.1	28.7	29.6	28.3	28.8	31.7	30.8	31.2			
12	29.2	28.5	28.7	30.4	28.8	29.4	31.9	30.5	31.2			
13	30.0	28.8	29.3	30.9	29.5	30.2	32.0	31.2	31.7			
14	30.9	29.4	29.9	30.9	29.3	30.2	32.6	31.6	32.0			
15	30.9	30.4	30.6	30.3	29.5	29.9	33.0	32.0	32.5			
16	30.8	30.4	30.5	30.2	29.4	29.8	33.0	32.0	32.5			
17	30.7	30.3	30.5	30.8	29.9	30.4	32.6	32.0	32.2			
18	30.8	29.3	29.8	31.1	30.2	30.7	33.0	32.0	32.5			
19	30.0	29.2	29.6	31.2	30.1	30.6	33.4	32.1	32.7			
20	29.9	29.1	29.5	31.2	30.4	30.7	33.8	32.3	33.0			
21	29.6	28.8	29.1	31.9	30.3	30.7	33.6	31.7	32.6	30.6	29.6	30.2
22	30.2	29.0	29.5	32.0	30.6	31.3	32.9	31.4	32.1	29.6	28.7	29.0
23	30.7	29.3	29.9	34.1	30.7	31.8	32.7	31.5	32.1			
24	30.1	29.4	29.8	32.4	30.8	31.6	33.2	31.8	32.4			
25	30.0	29.0	29.4	31.9	31.0	31.4	32.4	31.7	32.0			
26	30.1	28.8	29.4	32.8	30.6	31.5						
27	30.1	28.9	29.5	32.5	31.0	31.9						
28	30.0	29.3	29.6	32.2	30.8	31.2						
29	30.0	29.3	29.6	31.7	29.7	30.6						
30	30.5	29.2	29.8	31.5	30.3	30.9						
31	---	---	---	31.8	30.3	31.1						
MONTH	30.9	26.0	29.4	34.1	26.7	30.2	33.8	30.4	32.0	30.6	28.7	29.6

292505091044900 CANAL BANK BREAK SOUTH OF MORGAN CITY, LA

LOCATION.--Lat 29°54'55", long 91°04'49", T. 19 S., R. 13. E., Terrebonne Parish, Hydrologic Unit 08090302, mounted to U-bound steel piles, 35 miles south of Morgan City.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--January 2003 to August 2005 (discontinued).

GAGE.--Water-stage recorder and Acoustic Doppler flowmeter. Datum of gage is assumed.

REMARKS.--Stage affected by wind, tide, and heavy boat traffic. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 5.82 ft, June 30, 2003; minimum gage height, 3.24 ft, Jan. 6, 7, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 5.78 ft, Oct. 9; minimum gage height, 3.40 ft, July 30.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.10	5.03	4.06	4.39	4.93	4.40	4.30	4.39	---	4.37	4.10	
2	4.16	5.20	4.23	4.47	5.19	4.31	3.89	4.48	---	4.27	4.09	
3	4.12	5.19	4.12	4.47	4.94	4.44	3.88	4.48	---	4.16	4.10	
4	4.22	4.60	4.17	4.43	4.84	4.60	3.85	4.47	---	4.19		
5	4.18	4.06	4.24	4.53	4.94	4.60	4.06	---	---	4.26		
6	4.27	4.21	4.37	4.47	5.00	4.48	4.47	---	---	4.24		
7	4.59	4.12	4.42	4.49	5.15	4.64	4.41	---	---	4.27		
8	5.15	3.94	4.35	4.62	5.24	4.67	4.03	---	---	4.35		
9	5.63	3.84	4.62	4.44	5.28	4.60	4.17	---	4.67	4.30		
10	5.52	4.20	4.50	4.51	---	4.41	4.37	---	4.60	4.36		
11	5.30	4.48	4.05	4.62	---	4.45	4.62	---	4.65	4.73		
12	4.95	4.32	4.11	4.82	---	4.28	4.68	---	4.84	5.12		
13	4.71	4.31	4.13	5.03	---	4.31	4.49	---	4.94	4.62		
14	4.56	4.30	3.73	4.65	---	4.18	4.31	---	4.62	4.74		
15	4.28	4.26	3.69	4.44	---	4.18	4.32	---	4.53	4.92		
16	4.32	4.62	3.93	4.28	---	4.47	4.31	---	4.40	4.84		
17	4.26	4.67	3.96	4.07	4.87	4.24	4.26	---	4.28	4.78		
18	4.42	4.94	4.09	4.13	4.81	4.26	4.32	---	4.45	4.77		
19	4.56	4.78	4.01	4.20	4.89	4.29	4.38	---	4.32	4.78		
20	4.42	4.66	3.90	4.28	4.88	4.32	4.40	---	4.34	4.89		
21	4.26	4.62	4.14	4.37	4.83	4.42	4.49	---	4.37	4.88		
22	4.22	4.59	4.45	4.44	4.72	4.62	4.54	---	4.44	4.77		
23	4.39	4.69	4.33	4.22	4.77	4.41	4.40	---	4.52	4.65		
24	4.36	4.94	4.07	4.32	4.82	4.23	4.28	---	4.56	4.43		
25	4.25	4.45	4.05	4.41	4.72	4.38	4.49	---	4.57	4.20		
26	4.20	4.37	4.24	4.56	4.70	4.48	4.61	---	4.60	4.22		
27	4.26	4.73	4.21	4.46	4.85	4.53	4.51	---	4.56	4.23		
28	4.28	4.36	4.21	4.56	4.72	4.07	4.59	---	4.42	4.13		
29	4.37	4.57	4.21	4.54	---	4.08	4.67	---	4.48	4.02		
30	4.53	4.59	4.30	4.60	---	4.24	4.61	---	4.42	3.93		
31	4.71	---	4.38	4.78	---	4.30	---	---	---	4.03		
MAX	5.63	5.20	4.62	5.03	---	4.67	4.68	---	---	5.12		
MIN	4.10	3.84	3.69	4.07	---	4.07	3.85	---	---	3.93		

292505091044900 CANAL BANK BREAK SOUTH OF MORGAN CITY, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--January 2003 to August 2005 (Discontinued).

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: January 2003 to August 2005 (Discontinued).

SALINITY: January 2003 to August 2005 (Discontinued).

WATER TEMPERATURE: January 2003 to August 2005 (Discontinued).

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 19-Nov. 1, Jan. 3-17, Jan. 24-Feb. 3, Mar. 19-Apr. 25 and May 12-28 when records good, Nov. 2-11, Jan. 18-19, Feb. 4-10, Apr. 26-May 4, and May 29-June 10 when records fair, Nov. 12-Dec. 10 and June 11-July 18 when records poor.

SALINITY: Records rated excellent except for Oct. 19-Nov. 1, Jan. 3-17, Jan. 24-Feb. 3, Mar. 19-Apr. 25 and May 12-28 when records good, Nov. 2-11, Jan. 18-19, Feb. 4-10, Apr. 26-May 4, and May 29-June 10 when records fair, Nov. 12-Dec. 10 and June 11-July 18 when records poor.

WATER TEMPERATURE: Records rated good except for Nov. 28-Dec. 22 when records fair, Dec. 23-27 when records poor.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 7,830 microsiemens/cm, Nov. 27, 2003; minimum, 218 microsiemens/cm, Dec. 6, 2004.

SALINITY: Maximum, 4.3 ppt, Nov. 27, 2003; minimum, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum, 33.1°C, July 26, Aug. 1, 2005; minimum, 5.7°C, Dec. 26, 2004.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 3,510 microsiemens/cm, Nov. 2; minimum, 218 microsiemens/cm, Dec. 6.

SALINITY: Maximum, 1.8 ppt, Nov. 2; minimum, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum, 33.1°C, July 26, Aug. 1; minimum, 5.7°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	584	532	568	2,640	871	2,080	258	241	248	268	263	265
2	532	483	515	3,510	2,260	2,950	266	253	263	265	261	263
3	483	459	473	2,570	1,650	2,200	253	235	241	264	258	260
4	465	446	458	1,690	569	1,040	249	237	244	264	258	261
5	446	431	436	569	426	470	237	221	228	265	259	261
6	433	425	431	447	388	406	228	218	221	266	257	259
7	425	411	415	398	362	376	238	225	231	266	256	261
8	794	398	477	385	347	362	255	238	246	264	251	257
9	1,980	772	1,110	383	350	373	269	255	262	265	250	256
10	1,980	887	1,330	361	300	330	270	264	267	265	258	261
11	887	441	555	310	297	305	---	---	---	263	255	258
12	441	396	424	297	278	287	---	---	---	261	254	257
13	413	389	402	282	275	278	---	---	---	289	256	263
14	437	391	417	280	269	273	---	---	---	310	289	304
15	431	374	402	276	265	270	---	---	---	297	290	293
16	449	375	422	396	275	316	---	---	---	291	285	288
17	450	385	404	316	281	299	---	---	---	287	280	284
18	855	431	539	1,490	277	674	---	---	---	285	278	282
19	1,220	494	731	1,010	676	943	---	---	---	283	272	278
20	974	604	731	676	368	422	---	---	---	275	269	270
21	607	538	564	379	284	322	---	---	---	273	263	268
22	558	446	490	295	274	284	---	---	---	275	267	270
23	486	456	475	298	275	285	---	---	---	276	270	274
24	475	377	402	296	268	280	---	---	---	278	276	277
25	450	351	408	283	264	271	---	---	---	280	277	279
26	375	345	355	289	273	279	---	---	---	282	279	280
27	351	328	339	282	268	277	---	---	---	284	279	281
28	337	325	330	277	255	267	289	279	283	282	279	281
29	340	319	331	266	243	261	290	273	280	284	279	281
30	538	330	374	259	239	250	279	269	274	284	280	282
31	1,840	339	950	---	---	---	273	263	268	284	277	281
MONTH	1,980	319	524	3,510	239	581	290	218	254	310	250	272

292505091044900 CANAL BANK BREAK SOUTH OF MORGAN CITY, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	279	266	273	270	260	264	337	306	319	305	293	297
2	266	248	252	262	246	253	341	318	330	321	299	310
3	255	252	253	247	240	243	332	310	321	326	315	320
4	261	253	257	269	247	259	322	296	310	---	---	---
5	261	256	259	288	269	281	337	293	317	---	---	---
6	265	259	263	289	282	286	347	316	327	---	---	---
7	269	262	265	297	286	292	369	323	342	---	---	---
8	271	266	268	302	291	297	381	369	376	---	---	---
9	274	270	272	293	283	287	389	374	382	---	---	---
10	---	---	---	287	279	284	410	380	391	---	---	---
11	---	---	---	295	280	288	732	389	452	---	---	---
12	---	---	---	300	280	288	717	379	452	---	---	---
13	---	---	---	292	284	288	380	355	367	---	---	---
14	---	---	---	298	292	295	366	354	359	---	---	---
15	---	---	---	292	275	281	383	341	355	---	---	---
16	---	---	---	278	260	268	426	341	371	---	---	---
17	271	266	268	265	228	247	440	336	390	---	---	---
18	269	267	268	240	226	233	401	337	366	---	---	---
19	269	266	267	261	231	248	367	331	343	---	---	---
20	273	266	269	278	253	270	432	335	362	---	---	---
21	274	268	270	303	273	289	344	322	332	---	---	---
22	275	269	271	312	290	303	382	310	329	---	---	---
23	272	263	268	319	309	314	385	298	319	---	---	---
24	264	257	261	317	306	311	332	298	308	---	---	---
25	261	250	255	318	302	308	344	299	318	---	---	---
26	250	244	247	326	312	318	342	324	334	---	---	---
27	250	243	245	342	326	332	341	291	310	---	---	---
28	270	250	264	348	329	338	303	289	295	---	---	---
29	---	---	---	329	307	317	295	287	290	---	---	---
30	---	---	---	312	295	304	294	289	291	---	---	---
31	---	---	---	317	295	304	---	---	---	---	---	---
MONTH	279	243	263	348	226	287	732	287	345	326	293	309
JUNE			JULY			AUGUST			SEPTEMBER			
1	---	---	---	369	356	364						
2	---	---	---	360	348	353						
3	---	---	---	364	346	354						
4	---	---	---	352	337	344						
5	---	---	---	340	327	334						
6	---	---	---	333	325	329						
7	---	---	---	334	330	332						
8	---	---	---	339	329	334						
9	363	338	348	336	330	333						
10	346	325	332	334	329	331						
11	361	324	338	589	328	349						
12	2,460	323	480	1,040	589	845						
13	2,520	891	1,410	928	800	871						
14	1,060	342	523	943	797	869						
15	495	338	390	860	786	817						
16	384	350	367	839	774	807						
17	430	342	399	815	772	791						
18	431	341	365	783	762	773						
19	342	311	318									
20	333	308	322									
21	331	308	319									
22	328	306	316									
23	344	312	326									
24	349	335	341									
25	360	337	349									
26	377	359	367									
27	387	377	382									
28	384	374	379									
29	382	370	378									
30	383	365	375									
31	---	---	---									
MONTH	2,520	306	415	1,040	325	529	---	---	---	---	---	---

292505091044900 CANAL BANK BREAK SOUTH OF MORGAN CITY, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	0.3	0.3	0.3	1.4	0.4	1.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.3	0.2	0.3	1.8	1.2	1.5	0.1	0.1	0.1	0.1	0.1	0.1
3	0.2	0.2	0.2	1.3	0.8	1.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.2	0.2	0.2	0.9	0.3	0.5	0.1	0.1	0.1	0.1	0.1	0.1
5	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
6	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
7	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
8	0.4	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
9	1.0	0.4	0.6	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
10	1.0	0.4	0.7	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
11	0.4	0.2	0.3	0.2	0.2	0.2	---	---	---	0.1	0.1	0.1
12	0.2	0.2	0.2	0.2	0.1	0.1	---	---	---	0.1	0.1	0.1
13	0.2	0.2	0.2	0.1	0.1	0.1	---	---	---	0.1	0.1	0.1
14	0.2	0.2	0.2	0.1	0.1	0.1	---	---	---	0.2	0.1	0.2
15	0.2	0.2	0.2	0.1	0.1	0.1	---	---	---	0.2	0.1	0.1
16	0.2	0.2	0.2	0.2	0.1	0.2	---	---	---	0.1	0.1	0.1
17	0.2	0.2	0.2	0.2	0.1	0.2	---	---	---	0.1	0.1	0.1
18	0.4	0.2	0.3	0.7	0.1	0.3	---	---	---	0.1	0.1	0.1
19	0.6	0.2	0.4	0.5	0.3	0.5	---	---	---	0.1	0.1	0.1
20	0.5	0.3	0.4	0.3	0.2	0.2	---	---	---	0.1	0.1	0.1
21	0.3	0.3	0.3	0.2	0.1	0.2	---	---	---	0.1	0.1	0.1
22	0.3	0.2	0.2	0.1	0.1	0.1	---	---	---	0.1	0.1	0.1
23	0.2	0.2	0.2	0.2	0.1	0.1	---	---	---	0.1	0.1	0.1
24	0.2	0.2	0.2	0.1	0.1	0.1	---	---	---	0.1	0.1	0.1
25	0.2	0.2	0.2	0.1	0.1	0.1	---	---	---	0.1	0.1	0.1
26	0.2	0.2	0.2	0.1	0.1	0.1	---	---	---	0.1	0.1	0.1
27	0.2	0.2	0.2	0.1	0.1	0.1	---	---	---	0.1	0.1	0.1
28	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.9	0.2	0.5	---	---	---	0.1	0.1	0.1	0.1	0.1	0.1
MONTH	1.0	0.2	0.3	1.8	0.1	0.3	0.1	0.1	0.1	0.2	0.1	0.1
FEBRUARY			MARCH			APRIL			MAY			
1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2
2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
3	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
4	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	---	---	---
5	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	---	---	---
6	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	---	---	---
7	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	---	---	---
8	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	---	---	---
9	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	---	---	---
10	---	---	---	0.1	0.1	0.1	0.2	0.2	0.2	---	---	---
11	---	---	---	0.1	0.1	0.1	0.4	0.2	0.2	---	---	---
12	---	---	---	0.2	0.1	0.1	0.4	0.2	0.2	---	---	---
13	---	---	---	0.1	0.1	0.1	0.2	0.2	0.2	---	---	---
14	---	---	---	0.2	0.1	0.1	0.2	0.2	0.2	---	---	---
15	---	---	---	0.1	0.1	0.1	0.2	0.2	0.2	---	---	---
16	---	---	---	0.1	0.1	0.1	0.2	0.2	0.2	---	---	---
17	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	---	---	---
18	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	---	---	---
19	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	---	---	---
20	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	---	---	---
21	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	---	---	---
22	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	---	---	---
23	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
24	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
25	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
26	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
27	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.2	---	---	---
28	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	---	---	---
29	---	---	---	0.2	0.2	0.2	0.1	0.1	0.1	---	---	---
30	---	---	---	0.2	0.1	0.2	0.1	0.1	0.1	---	---	---
31	---	---	---	0.2	0.1	0.2	---	---	---	---	---	---
MONTH	0.1	0.1	0.1	0.2	0.1	0.1	0.4	0.1	0.2	0.2	0.1	0.2

292505091044900 CANAL BANK BREAK SOUTH OF MORGAN CITY, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	0.2	0.2	0.2						
2	---	---	---	0.2	0.2	0.2						
3	---	---	---	0.2	0.2	0.2						
4	---	---	---	0.2	0.2	0.2						
5	---	---	---	0.2	0.2	0.2						
6	---	---	---	0.2	0.2	0.2						
7	---	---	---	0.2	0.2	0.2						
8	---	---	---	0.2	0.2	0.2						
9	0.2	0.2	0.2	0.2	0.2	0.2						
10	0.2	0.2	0.2	0.2	0.2	0.2						
11	0.2	0.2	0.2	0.3	0.2	0.2						
12	1.3	0.2	0.2	0.5	0.3	0.4						
13	1.3	0.4	0.7	0.5	0.4	0.4						
14	0.5	0.2	0.3	0.5	0.4	0.4						
15	0.2	0.2	0.2	0.4	0.4	0.4						
16	0.2	0.2	0.2	0.4	0.4	0.4						
17	0.2	0.2	0.2	0.4	0.4	0.4						
18	0.2	0.2	0.2	0.4	0.4	0.4						
19	0.2	0.2	0.2									
20	0.2	0.2	0.2									
21	0.2	0.2	0.2									
22	0.2	0.2	0.2									
23	0.2	0.2	0.2									
24	0.2	0.2	0.2									
25	0.2	0.2	0.2									
26	0.2	0.2	0.2									
27	0.2	0.2	0.2									
28	0.2	0.2	0.2									
29	0.2	0.2	0.2									
30	0.2	0.2	0.2									
31	---	---	---									
MONTH	1.3	0.2	0.2	0.5	0.2	0.3	---	---	---	---	---	---

292505091044900 CANAL BANK BREAK SOUTH OF MORGAN CITY, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.7	26.4	27.5	27.0	25.5	26.3	19.1	16.7	17.6	14.7	11.5	12.7
2	28.9	27.2	28.0	27.2	25.9	26.5	16.7	16.0	16.4	15.7	12.9	14.0
3	29.6	27.9	28.7	26.3	25.4	25.9	16.4	15.5	15.9	15.8	13.7	14.6
4	30.0	28.1	28.9	25.4	22.2	23.7	16.2	15.5	15.9	16.0	13.8	14.8
5	28.4	27.4	27.9	22.2	20.4	21.1	18.0	16.0	16.7	17.0	14.4	15.7
6	28.4	26.9	27.6	21.0	19.6	20.3	19.4	17.5	18.3	16.9	15.0	15.7
7	27.8	26.0	26.7	21.4	19.6	20.4	19.9	18.9	19.4	17.7	14.8	16.0
8	26.0	24.2	25.1	21.8	20.1	20.9	19.0	17.7	18.4	17.3	15.6	16.6
9	24.7	23.8	24.2	21.3	19.7	20.6	19.8	18.8	19.1	16.2	15.2	15.6
10	25.6	24.4	24.9	22.1	20.2	21.0	18.9	17.4	18.2	17.4	15.4	16.1
11	26.0	24.7	25.3	22.0	21.1	21.5	17.4	15.9	16.4	17.7	15.5	16.5
12	25.4	24.5	24.9	21.6	19.7	20.4	16.3	14.9	15.6	20.1	16.9	18.1
13	25.1	23.6	24.4	19.7	18.0	18.8	15.9	15.2	15.6	19.0	15.1	17.3
14	24.5	23.2	23.9	18.7	17.6	18.1	15.2	13.0	14.0	15.1	13.2	14.0
15	23.2	21.8	22.5	19.6	18.2	18.9	13.0	11.3	11.8	13.6	12.6	13.1
16	24.1	21.9	22.9	20.5	18.7	19.4	12.4	10.8	11.6	12.8	11.6	12.2
17	25.5	22.9	24.0	20.7	19.3	19.9	12.7	11.7	12.2	11.6	10.2	10.9
18	26.6	24.0	25.2	21.2	20.1	20.7	13.2	11.7	12.4	10.4	9.2	9.8
19	27.7	25.5	26.5	21.6	20.6	21.1	13.0	12.0	12.5	10.9	9.0	9.9
20	27.9	26.4	27.1	21.1	20.6	20.9	12.3	11.3	11.8	13.5	10.3	11.6
21	27.7	26.7	27.2	22.1	20.5	21.2	13.4	11.3	12.3	14.6	11.5	12.7
22	28.6	27.0	27.7	22.6	21.3	21.9	14.7	12.9	13.7	15.4	12.3	13.4
23	28.6	27.4	27.9	22.9	21.7	22.3	14.3	10.9	12.5	12.7	9.8	10.8
24	28.7	27.1	27.9	22.7	21.1	22.4	10.9	8.4	9.5	10.2	8.8	9.4
25	28.9	27.2	28.0	21.1	18.1	18.8	8.4	6.0	7.2	11.6	8.5	9.8
26	28.8	27.1	27.9	18.1	16.7	17.3	7.6	5.7	6.6	13.5	10.6	11.7
27	28.8	27.1	27.9	18.8	17.1	17.9	8.0	6.8	7.3	12.3	11.4	11.9
28	28.4	26.8	27.5	18.1	17.3	17.8	9.2	6.9	8.0	12.1	10.9	11.4
29	28.2	26.8	27.5	18.9	17.2	18.0	10.6	8.2	9.2	13.1	11.1	11.9
30	28.2	26.4	27.3	20.6	18.9	19.5	11.5	9.5	10.3	12.5	11.6	12.1
31	27.6	26.6	27.0	---	---	---	12.1	10.1	10.9	12.5	11.1	11.6
MONTH	30.0	21.8	26.5	27.2	16.7	20.8	19.9	5.7	13.5	20.1	8.5	13.3
FEBRUARY			MARCH			APRIL			MAY			
1	12.1	11.2	11.7	16.6	14.5	15.5	23.4	20.6	22.3	23.6	21.0	22.3
2	12.6	11.7	12.2	15.7	14.6	15.1	21.8	18.9	20.4	23.8	21.2	22.5
3	11.7	10.7	11.3	14.6	13.8	14.2	22.1	19.0	20.5	23.8	21.5	22.7
4	10.7	9.9	10.2	15.6	13.0	14.3	21.9	19.7	20.8	---	---	---
5	11.1	9.4	10.2	15.5	13.2	14.2	22.3	20.4	21.3	---	---	---
6	12.1	10.4	11.3	15.2	14.0	14.5	22.5	21.1	21.8	---	---	---
7	13.9	11.9	12.6	16.4	13.7	14.8	22.6	20.6	21.5	---	---	---
8	14.9	12.8	13.7	15.6	13.5	14.7	22.6	19.4	21.0	---	---	---
9	15.2	13.5	14.1	16.6	14.5	15.4	23.9	20.4	21.9	---	---	---
10	---	---	---	16.9	14.1	15.3	23.1	21.5	22.3	---	---	---
11	---	---	---	17.3	14.7	15.7	24.5	21.7	23.0	---	---	---
12	---	---	---	18.1	14.8	16.3	24.4	22.1	23.3	---	---	---
13	---	---	---	19.6	16.0	17.7	22.8	20.6	21.8	---	---	---
14	---	---	---	18.8	17.6	18.1	22.6	20.0	21.3	---	---	---
15	---	---	---	17.7	16.6	17.4	22.4	19.9	21.2	---	---	---
16	---	---	---	16.6	14.4	15.5	22.7	20.1	21.4	---	---	---
17	17.3	16.1	16.9	14.8	13.4	14.1	23.0	20.0	21.4	---	---	---
18	16.1	14.7	15.5	16.0	12.8	14.4	22.6	20.1	21.3	---	---	---
19	16.3	14.3	15.2	18.0	14.4	16.1	21.8	20.3	21.0	---	---	---
20	17.6	14.8	15.9	18.7	15.8	17.0	23.5	20.2	21.6	---	---	---
21	18.6	16.2	17.2	19.8	16.7	17.9	24.4	21.3	22.7	---	---	---
22	19.7	17.4	18.3	20.6	17.7	18.8	24.8	22.1	23.4	---	---	---
23	19.0	18.0	18.5	20.0	17.1	18.4	23.9	21.8	22.8	---	---	---
24	18.0	16.7	17.5	20.5	17.3	18.7	23.4	20.9	22.1	---	---	---
25	16.8	15.6	16.2	21.8	18.8	20.1	22.8	21.0	21.5	---	---	---
26	16.2	15.3	15.7	21.8	19.8	20.5	23.0	20.2	21.5	---	---	---
27	16.9	15.2	15.8	21.3	18.5	20.3	23.8	20.8	22.3	---	---	---
28	16.1	14.4	15.2	19.5	16.8	18.1	24.3	21.9	23.1	---	---	---
29	---	---	---	20.2	17.3	18.7	24.6	22.8	23.9	---	---	---
30	---	---	---	20.9	18.8	20.0	24.3	22.4	23.6	---	---	---
31	---	---	---	22.2	20.7	21.6	---	---	---	---	---	---
MONTH	19.7	9.4	14.5	22.2	12.8	16.9	24.8	18.9	21.9	23.8	21.0	22.5

292505091044900 CANAL BANK BREAK SOUTH OF MORGAN CITY, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	31.7	30.6	31.1	33.1	31.0	31.7			
2	---	---	---	32.4	30.8	31.4	32.4	30.8	31.4			
3	---	---	---	32.4	30.6	31.4						
4	---	---	---	32.9	31.0	31.8						
5	---	---	---	32.2	29.3	30.7						
6	---	---	---	30.7	27.9	29.2						
7	---	---	---	31.3	29.3	30.2						
8	---	---	---	31.4	29.9	30.7						
9	30.7	28.4	29.6	31.6	29.7	30.7						
10	30.5	28.8	29.7	31.1	29.4	30.3						
11	30.3	28.7	29.5	31.9	29.3	30.5						
12	32.0	28.9	30.1	32.0	29.9	30.8						
13	32.4	29.9	30.8	32.1	30.2	31.1						
14	32.3	30.0	31.3	31.7	30.9	31.2						
15	32.6	30.5	31.6	31.1	29.7	30.5						
16	33.0	30.7	31.8	31.4	29.1	30.1						
17	32.4	30.7	31.4	32.3	30.2	31.0						
18	31.5	29.6	30.5	32.7	30.9	31.7						
19	30.6	28.9	29.7	32.5	31.0	31.7						
20	30.6	28.9	29.8	32.2	30.9	31.6						
21	30.7	29.0	30.0	33.0	30.7	31.7						
22	31.3	29.3	30.4	32.5	30.6	31.7						
23	31.4	29.7	30.6	32.9	30.8	31.8						
24	31.1	29.9	30.6	32.9	30.9	31.9						
25	30.4	29.2	29.9	32.6	30.0	31.3						
26	30.7	29.0	29.9	33.1	30.7	31.8						
27	31.0	29.2	30.1	32.0	30.2	30.9						
28	31.1	29.3	30.2	32.2	30.3	31.0						
29	31.0	29.5	30.2	32.3	30.5	31.3						
30	31.9	29.9	30.8	32.0	30.8	31.3						
31	---	---	---	32.9	30.4	31.4						
MONTH	33.0	28.4	30.4	33.1	27.9	31.1	33.1	30.8	31.6	---	---	---

292800090060000 LITTLE LAKE NEAR BAY DOS GRIS EAST OF GALLIANO, LA

LOCATION.--Lat 29°28'00", long 90°06'00", T. 19 S., R. 22 E., Jefferson Parish, Hydrologic Unit 08090301, located on a 4 ft x 4 ft platform, east of Galliano.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--August 2001 to current year.

GAGE.--Water-stage recorder. Datum of gage is 4.37 ft below NAVD 88.

REMARKS.--Stage affected by tide. Satellite telemetry at station. Data for the period Aug. 24, 2001 to Sept. 30, 2001 available in the Baton Rouge Field Office. Site destroyed by Hurricanes Katrina and Rita.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 8.78 ft, Sept. 26, 2002; minimum gage height, 3.48 ft, Dec. 14, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 8.43 ft, Oct. 10, but may have been higher during period when gage destroyed; minimum gage height, 3.48 ft, Dec. 14.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO AUGUST 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	5.61	5.11	5.37	6.48	5.89	6.22	5.51	4.42	4.94	5.32	4.76	5.06
2	5.78	4.98	5.36	6.55	5.85	6.23	5.35	4.60	4.96	5.48	4.98	5.28
3	5.67	4.94	5.31	6.71	5.79	6.19	5.20	4.56	4.92	5.47	5.04	5.23
4	5.71	4.90	5.39	5.96	5.05	5.47	5.26	4.72	4.99	5.37	5.00	5.16
5	5.77	5.09	5.42	5.20	4.77	4.99	5.35	4.71	5.04	5.49	5.03	5.22
6	5.87	5.44	5.65	5.50	4.89	5.16	5.37	5.02	5.23	5.66	5.00	5.26
7	6.29	5.69	6.11	5.28	4.91	5.11	5.68	5.08	5.39	5.63	4.91	5.22
8	7.01	6.29	6.78	5.21	4.76	4.95	5.63	5.08	5.33	5.74	4.99	5.36
9	7.72	6.84	7.31	5.35	4.75	4.97	5.80	5.05	5.35	5.69	4.65	5.10
10	8.43	6.82	7.45	5.90	5.29	5.53	5.70	4.80	5.19	5.48	4.55	5.02
11	6.82	6.20	6.57	6.08	5.22	5.59	5.15	4.08	4.60	5.55	4.57	5.13
12	6.20	5.79	5.95	6.08	5.11	5.53	5.12	3.99	4.53	5.64	4.81	5.31
13	5.93	5.53	5.71	5.90	4.96	5.43	5.19	4.13	4.60	6.28	5.62	5.85
14	5.71	5.23	5.51	5.92	4.98	5.43	4.67	3.48	4.00	5.97	4.91	5.35
15	5.77	4.89	5.30	6.04	5.29	5.71	4.55	3.57	4.15	5.20	4.73	5.00
16	5.90	4.82	5.35	6.17	5.25	5.69	---	---	---	4.97	4.38	4.64
17	5.79	4.69	5.25	6.06	5.28	5.65	---	---	---	4.68	4.17	4.38
18	5.86	4.99	5.47	6.12	5.50	5.81	4.80	4.30	4.61	4.75	4.20	4.43
19	6.06	5.00	5.56	6.04	5.35	5.71	4.76	4.09	4.36	4.90	4.06	4.39
20	6.01	5.01	5.48	5.87	5.59	5.72	4.69	4.00	4.24	5.00	4.08	4.49
21	5.83	5.02	5.37	5.80	5.51	5.65	5.05	4.30	4.58	5.22	4.28	4.71
22	5.79	5.10	5.40	5.89	5.36	5.58	6.15	4.54	5.02	5.65	4.48	4.89
23	5.89	5.37	5.68	5.98	5.41	5.67	5.91	4.76	5.13	5.65	3.97	4.50
24	5.79	5.41	5.61	6.05	5.54	5.82	5.10	4.23	4.61	4.81	3.96	4.32
25	5.52	5.18	5.41	5.54	4.69	5.13	5.05	4.14	4.54	4.98	4.04	4.46
26	5.69	5.05	5.39	5.64	4.77	5.18	5.01	3.98	4.47	5.11	4.38	4.77
27	5.84	5.22	5.48	5.74	5.03	5.42	4.87	3.83	4.38	5.12	4.37	4.74
28	5.87	5.09	5.48	5.66	4.81	5.25	4.84	3.83	4.35	---	---	---
29	5.85	5.07	5.50	5.71	4.97	5.33	4.86	3.93	4.44	---	---	---
30	5.92	5.19	5.61	5.65	4.98	5.40	5.09	4.33	4.70	---	---	---
31	6.15	5.42	5.80	---	---	---	5.17	4.54	4.91	---	---	---
MONTH	8.43	4.69	5.71	6.71	4.69	5.52	---	---	---	---	---	---

292800090060000 LITTLE LAKE NEAR BAY DOS GRIS EAST OF GALLIANO, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO AUGUST 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	4.92	4.47	4.70	5.61	4.67	5.19	5.50	4.67	5.11
2	---	---	---	5.17	4.41	4.81	5.02	4.28	4.61	5.55	4.85	5.22
3	---	---	---	5.73	4.89	5.34	4.89	4.16	4.52	5.50	5.04	5.28
4	---	---	---	5.65	4.80	5.22	5.06	4.16	4.56	5.49	5.02	5.21
5	---	---	---	5.42	4.77	5.12	5.52	4.73	5.01	5.13	4.79	5.01
6	---	---	---	5.48	4.63	5.02	5.85	5.21	5.58	5.35	4.87	5.12
7	---	---	---	5.83	4.77	5.22	5.67	4.83	5.20	5.57	4.91	5.26
8	---	---	---	5.75	4.71	5.11	4.95	4.63	4.83	5.65	4.92	5.34
9	---	---	---	5.32	4.81	5.06	5.27	4.65	5.01	5.72	5.01	5.38
10	---	---	---	5.13	4.41	4.68	5.74	4.78	5.40	5.80	5.00	5.40
11	5.32	5.01	5.15	5.05	4.41	4.79	6.18	5.49	5.88	5.60	4.98	5.31
12	5.20	5.09	5.15	4.73	4.42	4.56	5.94	5.27	5.66	5.63	4.97	5.30
13	5.82	5.16	5.55	5.10	4.50	4.88	5.63	4.92	5.21	5.63	4.91	5.29
14	5.79	5.39	5.61	5.13	4.50	4.84	5.41	4.61	4.99	5.77	5.20	5.49
15	5.74	5.24	5.49	5.56	4.42	4.99	5.36	4.59	4.98	5.71	5.14	5.40
16	5.73	5.07	5.42	5.67	5.05	5.33	5.36	4.67	5.01	5.69	5.12	5.39
17	5.65	5.08	5.37	5.05	4.43	4.79	5.33	4.67	5.00	5.60	5.25	5.44
18	5.67	4.94	5.30	5.13	4.43	4.79	5.39	4.84	5.09	5.51	5.30	5.43
19	5.70	5.05	5.39	5.29	4.64	4.95	5.58	5.12	5.34	5.50	5.26	5.40
20	5.69	5.02	5.36	5.63	4.65	5.17	5.59	5.21	5.39	5.52	5.01	5.34
21	5.69	5.04	5.36	5.68	4.99	5.30	5.59	5.39	5.47	5.40	4.75	5.13
22	5.65	5.00	5.29	5.71	5.26	5.46	5.54	5.12	5.40	5.50	4.75	5.16
23	5.60	5.07	5.34	5.53	4.92	5.14	5.30	4.54	5.03	5.54	4.68	5.18
24	5.65	5.18	5.44	5.32	4.87	5.05	5.20	4.47	4.83	5.48	4.62	5.04
25	5.48	4.91	5.16	5.35	5.08	5.22	5.45	4.57	5.11	5.46	4.49	4.99
26	5.55	5.20	5.37	5.59	5.30	5.45	5.66	5.04	5.34	5.63	4.60	5.16
27	5.77	5.32	5.61	5.73	4.56	5.31	5.54	4.77	5.16	5.67	4.76	5.23
28	5.32	4.67	5.03	4.75	4.27	4.53	5.59	4.73	5.17	5.66	4.86	5.27
29	---	---	---	5.06	4.21	4.70	5.77	4.95	5.36	5.77	5.07	5.43
30	---	---	---	5.45	4.54	5.04	5.79	4.97	5.38	6.42	5.40	5.87
31	---	---	---	5.58	4.73	5.18	---	---	---	6.25	5.67	5.84
MONTH	---	---	---	5.83	4.21	5.02	6.18	4.16	5.16	6.42	4.49	5.30
	JUNE			JULY			AUGUST			SEPTEMBER		
1	5.67	5.33	5.52	5.79	4.92	5.35	5.66	4.87	5.29			
2	---	---	---	5.54	4.74	5.19	5.71	4.87	5.27			
3	---	---	---	5.56	4.74	5.16	5.73	4.87	5.29			
4	---	---	---	5.59	4.81	5.22	5.71	4.93	5.30			
5	---	---	---	7.33	4.87	5.80	5.64	4.92	5.30			
6	---	---	---	---	---	---	5.57	4.98	5.28			
7	---	---	---	---	---	---	5.50	4.95	5.22			
8	---	---	---	---	---	---	5.43	5.02	5.24			
9	---	---	---	---	---	---	5.17	4.99	5.11			
10	6.21	5.38	5.77	---	---	---	5.16	4.98	5.06			
11	6.11	5.55	5.81	---	---	---	5.23	4.84	5.03			
12	6.27	5.57	5.94	---	---	---	5.35	4.74	5.06			
13	6.15	5.67	5.90	---	---	---	5.42	4.74	5.10			
14	5.95	5.55	5.75	6.06	5.63	5.82	5.62	4.91	5.27			
15	5.74	5.47	5.62	6.10	5.54	5.89	5.76	4.90	5.36			
16	5.50	5.17	5.38	6.17	5.53	5.87	5.75	4.92	5.34			
17	5.60	5.11	5.36	6.21	5.45	5.85	5.73	4.92	5.35			
18	5.80	5.08	5.43	6.26	5.43	5.85	5.83	4.92	5.42			
19	5.78	4.95	5.40	6.34	5.44	5.94	5.86	5.05	5.47			
20	5.79	4.95	5.38	6.37	5.53	5.95	5.77	5.16	5.47			
21	5.80	4.94	5.39	6.25	5.45	5.85						
22	5.96	5.01	5.50	6.20	5.37	5.78						
23	5.96	5.09	5.54	5.93	5.34	5.61						
24	5.94	5.13	5.54	5.67	5.15	5.37						
25	5.96	5.20	5.59	5.49	5.05	5.25						
26	5.91	5.34	5.61	5.46	5.23	5.36						
27	5.83	5.45	5.64	5.56	5.00	5.30						
28	5.67	5.51	5.57	5.35	4.71	5.06						
29	5.86	5.44	5.67	5.44	4.72	5.08						
30	5.76	5.15	5.49	5.49	4.73	5.13						
31	---	---	---	5.60	4.81	5.23						
MONTH	---	---	---	---	---	---						

292800090060000 LITTLE LAKE NEAR BAY DOS GRIS EAST OF GALLIANO, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--August 2001 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: August 2001 to current year.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: August 2001 to current year.

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

REMARKS.--Stage affected by wind and tide.

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 1-Dec. 1, Mar. 10-30, May 20-22, July 9-13 and July 29-Aug. 9 when good, May 23-30 when fair, May 31-June 2 and Dec. 2-Feb. 10 when poor.

SALINITY: Records rated excellent except for Oct. 1-Dec. 1, Mar. 10-30, May 20-22, July 9-13 and July 29-Aug. 9 when good, May 23-30 when fair, May 31-June 2 and Dec. 2-Feb. 10 when poor.

WATER TEMPERATURE: Records rated good except for Dec. 1-10 when poor. Data for the period Aug. 24 through Sept. 30, 2001 is available in the Baton Rouge Field Office.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 40,700 microsiemens/cm, Oct. 13, 2001; minimum, 326 microsiemens/cm, Aug. 7, 2004.

SALINITY: Maximum, 23.4 ppt, Oct. 3, 2002; Minimum, 0.2 ppt, on many days.

WATER TEMPERATURE: Maximum, 33.4°C, July 17, 2002, Aug. 19, 20, 2005; minimum, 4.0°C, Jan. 4, 2002.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 33,000 microsiemens/cm, Oct. 8; minimum, 435 microsiemens/cm, Mar. 11.

SALINITY: Maximum, 20.6 ppt, Oct. 8; minimum, 0.2 ppt, on several days.

WATER TEMPERATURE: Maximum, 33.4°C, Aug. 19, 20; minimum, 4.4°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	23,600	20,600	22,700	23,700	16,700	21,100	8,840	5,290	6,730	15,800	9,890	12,400
2	25,700	21,000	23,600	27,500	23,200	25,200	6,820	4,940	5,740	19,800	14,600	17,100
3	24,200	18,700	22,000	26,300	19,400	23,500	5,660	4,860	5,290	19,200	14,500	16,300
4	25,600	19,600	22,600	19,400	10,800	15,800	5,480	4,420	5,040	15,800	12,000	14,400
5	23,800	20,300	22,300	10,800	7,770	9,160	5,440	4,750	5,090	18,000	13,100	15,100
6	26,600	21,200	24,300	8,950	7,620	8,250	6,300	4,850	5,320	16,900	9,940	13,000
7	32,100	25,700	29,000	8,310	7,310	7,710	6,950	5,610	6,220	16,500	8,460	12,000
8	33,000	30,400	32,200	7,710	6,800	7,260	6,820	4,820	5,780	14,500	8,470	10,900
9	32,100	28,700	30,600	8,170	6,580	7,130	6,650	4,680	5,650	10,700	6,200	7,930
10	29,700	25,800	28,300	15,100	7,970	9,720	5,970	3,790	4,450	8,090	5,960	6,860
11	26,800	21,100	24,400	17,200	11,600	14,400	4,260	2,920	3,540	9,230	6,700	7,910
12	27,000	17,400	21,700	13,300	10,200	12,000	3,630	2,660	2,960	12,300	8,150	10,300
13	18,500	13,100	15,300	13,600	8,510	10,800	3,700	2,620	2,880	15,900	11,500	13,800
14	13,800	10,500	12,300	13,900	9,050	11,100	2,840	2,350	2,610	11,800	3,980	6,880
15	10,500	8,420	9,010	20,500	12,700	16,100	2,510	2,320	2,410	4,470	2,680	3,500
16	9,460	8,510	9,010	25,400	17,600	20,600	---	---	---	2,860	1,270	1,850
17	9,000	8,110	8,630	25,000	18,300	20,900	---	---	---	2,360	1,270	1,650
18	10,300	8,080	9,030	27,800	19,700	23,400	3,430	3,050	3,170	2,160	1,390	1,760
19	10,700	8,430	9,600	25,800	13,500	22,800	3,400	2,380	2,710	2,640	1,400	1,800
20	9,830	7,860	8,660	21,000	13,500	18,900	3,050	2,390	2,540	2,490	1,520	1,900
21	8,660	7,750	8,200	21,000	14,100	18,700	12,100	3,050	7,660	6,710	1,790	2,910
22	8,230	7,590	7,880	18,700	13,800	15,900	21,000	11,500	15,400	9,490	3,120	5,300
23	10,300	7,720	8,410	22,200	16,400	18,000	20,200	5,340	11,800	5,260	1,510	3,180
24	10,300	8,420	9,190	24,200	17,300	20,800	5,340	2,820	3,990	2,930	1,520	2,200
25	8,510	7,600	7,980	17,400	9,760	11,900	5,330	2,530	3,960	4,200	1,890	2,410
26	8,180	7,830	8,050	12,100	8,830	9,920	4,380	2,620	3,160	10,700	4,090	6,010
27	8,510	7,840	8,050	13,500	10,300	11,700	3,770	2,550	3,040	12,700	4,090	6,700
28	8,890	7,760	8,320	12,100	8,650	10,000	4,550	2,610	3,210	15,900	6,580	9,250
29	10,000	8,190	8,910	12,400	8,460	9,960	4,280	2,610	3,290	19,200	8,590	13,200
30	12,300	8,950	10,100	11,900	8,840	11,000	10,300	4,160	7,100	18,500	10,700	13,000
31	16,700	12,100	13,600	---	---	---	14,400	7,840	10,800	---	---	---
MONTH	33,000	7,590	15,600	27,800	6,580	14,800	21,000	2,320	5,230	19,800	1,270	8,050

292800090060000 LITTLE LAKE NEAR BAY DOS GRIS EAST OF GALLIANO, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	789	545	624	3,790	915	2,120	11,300	7,220	8,940
2	---	---	---	909	526	630	1,490	512	841	10,700	5,700	8,250
3	15,600	5,040	9,560	1,380	695	871	955	489	594	12,200	8,050	9,890
4	5,490	2,460	3,510	1,360	747	916	1,190	505	643	11,700	5,190	9,230
5	3,590	2,020	2,760	948	722	800	5,120	1,190	2,690	7,150	2,530	4,950
6	5,600	2,370	3,010	870	682	728	10,100	5,120	9,010	9,020	3,580	5,910
7	6,740	3,240	4,630	870	690	757	10,300	7,160	8,580	15,400	6,140	10,800
8	6,790	4,870	5,860	757	592	648	7,240	1,380	3,610	18,800	11,900	13,900
9	8,270	4,390	5,720	662	548	581	1,990	1,450	1,710	20,300	14,700	16,900
10	4,560	1,050	2,710	564	456	488	4,250	1,850	2,980	20,500	14,100	16,600
11	2,860	1,060	1,390	520	435	471	11,100	4,250	6,190	18,100	14,200	15,700
12	1,340	1,090	1,200	508	438	448	15,000	10,100	13,000	16,500	12,200	15,200
13	2,630	1,200	1,870	538	436	477	10,100	4,080	7,680	16,500	11,200	14,400
14	3,380	2,010	2,740	569	470	491	4,080	1,810	2,970	20,800	14,400	17,400
15	2,230	1,620	1,870	652	514	575	2,780	996	1,760	20,800	12,400	15,400
16	1,720	1,310	1,520	802	493	596	3,440	1,110	1,900	17,400	12,500	14,400
17	1,520	1,150	1,280	554	494	530	3,310	1,440	2,170	17,000	14,200	15,800
18	1,640	1,170	1,360	589	500	533	5,630	2,090	3,260	16,800	15,400	16,200
19	1,590	1,170	1,340	573	514	538	13,400	5,630	7,970	17,100	14,300	16,200
20	1,580	1,080	1,280	1,010	539	635	14,000	9,490	11,800	16,800	12,700	14,800
21	1,460	1,040	1,180	1,580	641	949	14,100	11,000	12,700	13,500	9,530	11,700
22	1,310	837	1,000	2,510	1,570	2,020	11,900	8,520	10,800	12,300	9,790	10,700
23	1,130	834	915	2,230	658	961	8,980	1,050	5,600	14,600	9,540	11,000
24	1,060	744	821	750	601	663	2,670	978	1,980	10,700	8,940	9,790
25	899	522	700	981	645	742	11,400	1,880	4,370	10,600	8,480	9,370
26	931	543	644	2,120	981	1,500	15,300	4,580	10,300	17,200	8,830	11,400
27	1,040	648	814	3,300	618	2,060	11,500	7,490	9,580	17,900	10,300	13,400
28	770	545	655	618	555	575	15,300	7,820	10,700	21,000	12,300	15,000
29	---	---	---	981	536	711	21,200	12,300	15,000	23,000	15,200	18,600
30	---	---	---	2,020	635	992	18,800	11,000	15,600	26,300	19,000	21,600
31	---	---	---	3,310	848	1,980	---	---	---	26,300	14,800	20,100
MONTH	15,600	522	2,320	3,310	435	822	21,200	489	6,270	26,300	2,530	13,300
	JUNE			JULY			AUGUST			SEPTEMBER		
1	16,300	11,800	14,500	13,000	8,290	10,900	7,360	2,180	4,010			
2	---	---	---	9,860	7,480	8,860	7,180	2,380	4,110			
3	---	---	---	9,160	7,590	8,310	6,920	2,600	3,940			
4	---	---	---	10,200	7,830	8,790	5,340	2,800	4,010			
5	---	---	---	20,700	8,010	11,500	6,450	2,260	3,790			
6	---	---	---	---	---	---	4,790	3,040	3,680			
7	---	---	---	---	---	---	3,280	2,240	2,860			
8	---	---	---	---	---	---	3,110	1,940	2,580			
9	---	---	---	---	---	---	2,950	1,670	2,120			
10	21,600	15,900	17,800	---	---	---	2,060	1,720	1,880			
11	19,100	16,300	17,600	---	---	---	2,370	1,700	1,890			
12	22,200	15,500	18,400	---	---	---	5,870	2,360	2,950			
13	21,300	19,200	20,300	---	---	---	7,390	3,280	4,450			
14	20,300	17,800	19,300	8,360	6,130	7,000	11,800	4,550	7,950			
15	19,000	16,000	17,600	10,100	6,980	8,300	15,100	7,400	9,800			
16	16,600	12,800	15,200	13,400	7,250	9,920	14,800	7,420	9,600			
17	14,300	11,000	13,000	16,000	9,470	11,700	14,100	7,530	10,700			
18	13,700	10,300	12,000	16,600	9,160	12,000	16,300	8,340	11,500			
19	13,000	9,850	11,400	18,700	8,850	13,600	18,200	9,180	12,700			
20	12,300	9,360	10,600	20,000	11,600	15,500	16,400	10,600	12,900			
21	13,500	8,470	10,900	17,800	13,500	15,200	12,300	9,620	10,800			
22	16,700	9,430	12,500	14,900	10,600	12,000	9,720	8,250	9,100			
23	17,100	12,100	14,100	11,100	7,660	9,360	12,500	9,720	11,000			
24	17,000	13,700	15,100	7,660	5,490	6,500	15,400	11,200	13,100			
25	17,700	14,100	15,500	5,720	4,260	4,930	18,600	12,900	14,800			
26	19,000	14,700	16,400	5,090	4,370	4,660	18,300	13,100	14,900			
27	17,700	16,100	17,100	5,740	3,640	4,670	20,100	14,100	16,300			
28	17,700	15,300	16,700	4,400	2,000	2,940	22,400	15,300	18,900			
29	19,100	17,000	17,600	2,720	1,820	2,270						
30	17,100	12,100	15,000	2,590	1,800	2,120						
31	---	---	---	4,320	1,800	2,750						
MONTH	22,200	8,470	15,400	20,700	1,800	8,430	22,400	1,670	8,080	---	---	---

292800090060000 LITTLE LAKE NEAR BAY DOS GRIS EAST OF GALLIANO, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	14.3	12.3	13.7	14.4	9.8	12.7	4.9	2.8	3.7	9.2	5.6	7.1
2	15.7	12.6	14.3	16.9	14.0	15.3	3.7	2.6	3.1	11.8	8.5	10.1
3	14.7	11.1	13.2	16.1	11.5	14.2	3.1	2.6	2.8	11.4	8.4	9.5
4	15.6	11.7	13.6	11.5	6.1	9.2	2.9	2.4	2.7	9.2	6.8	8.3
5	14.4	12.1	13.4	6.1	4.3	5.1	2.9	2.5	2.7	10.6	7.5	8.8
6	16.3	12.7	14.7	5.0	4.2	4.6	3.4	2.6	2.9	9.9	5.6	7.5
7	20.0	15.7	17.9	4.6	4.0	4.3	3.8	3.0	3.4	9.7	4.7	6.9
8	20.6	18.9	20.1	4.3	3.7	4.0	3.7	2.6	3.1	8.4	4.7	6.2
9	20.0	17.7	19.0	4.5	3.6	3.9	3.6	2.5	3.0	6.1	3.4	4.4
10	18.4	15.8	17.4	8.8	4.4	5.5	3.2	2.0	2.4	4.5	3.2	3.8
11	16.4	12.6	14.8	10.1	6.6	8.3	2.3	1.5	1.9	5.2	3.7	4.4
12	16.5	10.2	13.0	7.6	5.8	6.9	1.9	1.4	1.5	7.0	4.5	5.8
13	10.9	7.5	8.9	7.8	4.7	6.1	1.9	1.3	1.5	9.3	6.5	8.0
14	7.9	6.0	7.0	8.0	5.0	6.3	1.5	1.2	1.3	6.7	2.1	3.8
15	6.0	4.7	5.0	12.2	7.3	9.4	1.3	1.2	1.2	2.4	1.4	1.8
16	5.3	4.7	5.0	15.5	10.4	12.3	---	---	---	1.5	0.6	0.9
17	5.0	4.5	4.8	15.2	10.8	12.5	---	---	---	1.2	0.6	0.8
18	5.8	4.5	5.0	17.1	11.7	14.1	1.8	1.6	1.6	1.1	0.7	0.9
19	6.1	4.7	5.4	15.8	7.8	13.7	1.8	1.2	1.4	1.4	0.7	0.9
20	5.5	4.3	4.8	12.6	7.8	11.2	1.6	1.2	1.3	1.3	0.8	1.0
21	4.8	4.3	4.5	12.6	8.1	11.0	6.9	1.6	4.2	3.7	0.9	1.5
22	4.6	4.2	4.4	11.1	7.9	9.3	12.6	6.5	9.0	5.3	1.6	2.9
23	5.8	4.3	4.7	13.3	9.6	10.6	12.0	2.9	6.8	2.8	0.8	1.7
24	5.8	4.7	5.1	14.7	10.2	12.5	2.9	1.5	2.1	1.5	0.8	1.1
25	4.7	4.2	4.4	10.2	5.5	6.8	2.9	1.3	2.1	2.2	1.0	1.2
26	4.5	4.3	4.5	6.9	4.9	5.6	2.3	1.3	1.6	6.1	2.2	3.3
27	4.7	4.3	4.5	7.8	5.8	6.7	2.0	1.3	1.6	7.3	2.2	3.7
28	5.0	4.3	4.6	6.9	4.8	5.6	2.4	1.3	1.7	9.3	3.6	5.2
29	5.6	4.5	5.0	7.1	4.7	5.6	2.3	1.3	1.7	11.4	4.8	7.6
30	7.0	5.0	5.7	6.8	4.9	6.2	5.8	2.2	3.9	10.9	6.1	7.5
31	9.8	6.9	7.8	---	---	---	8.3	4.3	6.1	---	---	---
MONTH	20.6	4.2	9.2	17.1	3.6	8.7	12.6	1.2	2.8	11.8	0.6	4.6
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	0.4	0.3	0.3	2.0	0.4	1.1	6.4	4.0	5.0
2	---	---	---	0.4	0.3	0.3	0.7	0.3	0.4	6.1	3.1	4.6
3	9.1	2.7	5.4	0.7	0.3	0.4	0.5	0.2	0.3	7.0	4.5	5.6
4	3.0	1.3	1.8	0.7	0.4	0.5	0.6	0.2	0.3	6.6	2.8	5.2
5	1.9	1.0	1.4	0.5	0.4	0.4	2.7	0.6	1.4	3.9	1.3	2.7
6	3.0	1.2	1.6	0.4	0.3	0.4	5.7	2.7	5.0	5.0	1.9	3.2
7	3.7	1.7	2.5	0.4	0.3	0.4	5.8	3.9	4.8	9.0	3.3	6.2
8	3.7	2.6	3.2	0.4	0.3	0.3	4.0	0.7	1.9	11.1	6.8	8.0
9	4.6	2.3	3.1	0.3	0.3	0.3	1.0	0.7	0.9	12.1	8.6	9.9
10	2.4	0.5	1.4	0.3	0.2	0.2	2.3	0.9	1.6	12.2	8.1	9.8
11	1.5	0.5	0.7	0.3	0.2	0.2	6.3	2.3	3.4	10.7	8.2	9.2
12	0.7	0.5	0.6	0.3	0.2	0.2	8.7	5.7	7.5	9.7	7.0	8.9
13	1.4	0.6	0.9	0.3	0.2	0.2	5.7	2.2	4.2	9.7	6.3	8.4
14	1.8	1.0	1.4	0.3	0.2	0.2	2.2	0.9	1.5	12.4	8.3	10.2
15	1.1	0.8	0.9	0.3	0.3	0.3	1.4	0.5	0.9	12.4	7.1	9.0
16	0.9	0.7	0.8	0.4	0.2	0.3	1.8	0.5	1.0	10.2	7.2	8.3
17	0.8	0.6	0.6	0.3	0.2	0.3	1.7	0.7	1.1	10.0	8.2	9.2
18	0.8	0.6	0.7	0.3	0.2	0.3	3.0	1.1	1.7	9.9	9.0	9.5
19	0.8	0.6	0.7	0.3	0.3	0.3	7.7	3.0	4.4	10.1	8.3	9.5
20	0.8	0.5	0.6	0.5	0.3	0.3	8.1	5.3	6.7	9.9	7.3	8.6
21	0.7	0.5	0.6	0.8	0.3	0.5	8.1	6.2	7.3	7.8	5.3	6.7
22	0.7	0.4	0.5	1.3	0.8	1.0	6.8	4.7	6.1	7.0	5.5	6.1
23	0.6	0.4	0.4	1.1	0.3	0.5	5.0	0.5	3.0	8.5	5.3	6.2
24	0.5	0.4	0.4	0.4	0.3	0.3	1.4	0.5	1.0	6.1	5.0	5.5
25	0.4	0.3	0.3	0.5	0.3	0.4	6.5	1.0	2.3	6.0	4.7	5.2
26	0.5	0.3	0.3	1.1	0.5	0.8	8.9	2.4	5.8	10.1	4.9	6.5
27	0.5	0.3	0.4	1.7	0.3	1.1	6.5	4.1	5.4	10.5	5.8	7.7
28	0.4	0.3	0.3	0.3	0.3	0.3	8.9	4.3	6.0	12.6	7.0	8.7
29	---	---	---	0.5	0.3	0.3	12.7	7.0	8.7	13.9	8.9	11.0
30	---	---	---	1.0	0.3	0.5	11.1	6.2	9.1	16.1	11.3	13.0
31	---	---	---	1.7	0.4	1.0	---	---	---	16.1	8.6	12.0
MONTH	9.1	0.3	1.2	1.7	0.2	0.4	12.7	0.2	3.5	16.1	1.3	7.7

292800090060000 LITTLE LAKE NEAR BAY DOS GRIS EAST OF GALLIANO, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	9.5	6.7	8.4	7.5	4.6	6.2	4.0	1.1	2.1			
2	---	---	---	5.5	4.1	4.9	3.9	1.2	2.2			
3	---	---	---	5.1	4.2	4.6	3.8	1.3	2.1			
4	---	---	---	5.8	4.3	4.9	2.9	1.4	2.1			
5	---	---	---	12.4	4.4	6.6	3.5	1.2	2.0			
6	---	---	---	---	---	---	2.6	1.6	1.9			
7	---	---	---	---	---	---	1.7	1.1	1.5			
8	---	---	---	---	---	---	1.6	1.0	1.3			
9	---	---	---	---	---	---	1.5	0.8	1.1			
10	13.0	9.3	10.5	---	---	---	1.0	0.9	0.9			
11	11.4	9.5	10.4	---	---	---	1.2	0.9	1.0			
12	13.3	9.0	10.9	---	---	---	3.2	1.2	1.5			
13	12.8	11.4	12.1	---	---	---	4.1	1.7	2.4			
14	12.1	10.5	11.4	4.6	3.3	3.8	6.7	2.4	4.4			
15	11.3	9.3	10.4	5.7	3.8	4.6	8.8	4.1	5.5			
16	9.7	7.4	8.8	7.7	4.0	5.6	8.6	4.1	5.4			
17	8.3	6.2	7.5	9.3	5.3	6.6	8.1	4.1	6.1			
18	7.9	5.8	6.8	9.7	5.1	6.9	9.5	4.6	6.6			
19	7.5	5.5	6.5	11.1	4.9	7.9	10.7	5.1	7.3			
20	7.0	5.2	6.0	11.9	6.6	9.1	9.6	6.0	7.4			
21	7.8	4.7	6.2	10.5	7.8	8.8	7.0	5.4	6.1			
22	9.8	5.3	7.1	8.7	6.0	6.8	5.5	4.6	5.1			
23	10.1	6.9	8.2	6.3	4.2	5.2	7.2	5.5	6.3			
24	10.0	7.9	8.7	4.2	3.0	3.5	9.0	6.3	7.5			
25	10.4	8.1	9.1	3.1	2.3	2.6	11.0	7.4	8.6			
26	11.3	8.6	9.6	2.7	2.3	2.5	10.8	7.5	8.6			
27	10.4	9.4	10.0	3.1	1.9	2.5	12.0	8.1	9.5			
28	10.4	8.9	9.8	2.3	1.0	1.5	13.5	8.9	11.2			
29	11.4	10.0	10.4	1.4	0.9	1.2						
30	10.1	6.9	8.7	1.3	0.9	1.1						
31	---	---	---	2.3	0.9	1.4						
MONTH	13.3	4.7	9.0	12.4	0.9	4.7	13.5	0.8	4.6	---	---	---

292800090060000 LITTLE LAKE NEAR BAY DOS GRIS EAST OF GALLIANO, LA—Continued

 TEMPERATURE, WATER, DEGREES CELSIUS
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.8	26.6	27.5	26.0	25.4	25.8	18.4	15.3	16.6	16.2	13.4	14.6
2	29.5	27.6	28.1	26.5	25.7	26.0	15.6	14.4	15.1	17.4	15.3	16.4
3	29.6	27.8	28.4	26.4	25.1	25.9	15.0	14.4	14.7	17.9	16.3	17.0
4	29.1	28.1	28.7	25.1	21.1	23.3	14.8	14.2	14.5	18.6	16.6	17.7
5	28.5	27.4	28.0	21.1	19.2	19.8	16.5	14.7	15.4	19.5	17.6	18.7
6	28.0	27.3	27.6	20.3	18.2	19.1	17.9	15.9	16.8	19.5	18.5	19.1
7	27.4	25.7	26.5	20.4	18.2	19.3	19.1	17.7	18.2	20.3	18.6	19.4
8	25.7	24.5	25.1	20.7	18.9	19.8	18.9	17.8	18.4	20.3	19.2	19.8
9	24.6	23.8	24.2	20.1	18.5	19.4	19.7	18.7	19.2	19.2	18.7	19.0
10	25.0	23.4	24.2	20.3	19.4	19.8	19.5	17.2	18.6	20.3	18.6	19.3
11	25.7	24.2	24.9	22.0	20.1	20.9	17.2	15.1	16.1	20.8	19.5	20.0
12	25.9	24.1	25.0	21.4	19.1	20.1	15.9	14.5	15.2	21.3	20.2	20.7
13	25.3	23.6	24.4	19.1	17.7	18.3	16.8	14.8	15.8	20.8	18.9	20.1
14	24.3	22.4	23.6	18.4	17.5	17.9	14.8	11.3	12.9	18.9	16.0	17.1
15	22.4	21.0	21.7	19.3	18.1	18.6	11.3	9.5	10.3	16.0	14.0	14.8
16	23.5	21.2	22.3	19.5	18.7	19.1	---	---	---	14.4	12.7	13.4
17	24.9	22.6	23.5	20.1	19.1	19.5	---	---	---	12.7	10.0	11.1
18	25.1	23.8	24.4	20.3	19.8	20.1	12.3	10.5	11.3	10.4	8.7	9.7
19	26.4	25.0	25.6	21.6	20.1	20.5	12.0	10.8	11.4	10.9	8.8	9.9
20	27.3	26.0	26.6	22.0	21.1	21.5	11.0	9.1	10.3	12.3	10.4	11.3
21	27.9	26.7	27.2	23.4	21.5	22.2	13.1	10.4	11.8	14.2	11.8	12.8
22	28.1	26.9	27.4	23.5	21.6	22.9	14.7	13.1	13.8	16.0	13.7	14.4
23	28.2	26.8	27.5	24.0	22.8	23.4	14.4	9.6	11.9	14.1	9.9	11.4
24	28.0	26.9	27.4	23.9	20.6	23.1	9.6	6.9	8.1	10.5	8.9	9.7
25	29.4	26.8	27.8	20.6	17.2	18.5	6.9	4.5	5.8	11.9	9.5	10.5
26	28.9	27.3	28.0	17.5	16.6	17.1	5.9	4.4	5.2	13.9	11.7	12.7
27	28.6	27.3	27.8	18.4	16.6	17.5	7.8	5.4	6.4	14.3	13.3	13.8
28	27.8	26.6	27.1	17.7	16.4	17.0	9.9	6.8	7.7	14.4	13.1	13.7
29	27.1	26.2	26.7	18.2	16.6	17.3	10.6	7.9	9.0	15.2	14.2	14.6
30	27.4	26.0	26.7	19.5	18.0	18.7	12.6	10.0	10.9	15.5	14.2	14.9
31	26.9	26.0	26.4	---	---	---	13.9	12.0	12.6	---	---	---
MONTH	29.6	21.0	26.1	26.5	16.4	20.4	19.7	4.4	12.9	21.3	8.7	15.3
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	16.6	15.0	15.8	23.8	21.7	22.8	22.7	20.7	21.7
2	---	---	---	16.1	14.1	14.9	21.7	19.7	20.4	22.7	20.4	21.6
3	14.9	12.5	13.7	14.4	13.8	14.0	21.5	19.0	20.1	22.6	20.6	21.7
4	12.5	11.5	11.9	15.5	13.4	14.4	21.7	19.6	20.6	22.0	20.3	21.2
5	13.1	11.2	12.1	16.4	14.6	15.5	22.3	20.6	21.3	21.7	20.0	20.9
6	13.4	12.0	12.8	16.6	15.4	16.0	21.8	21.5	21.6	22.6	20.2	21.4
7	14.5	13.4	13.8	17.7	15.5	16.7	22.1	20.6	21.3	23.7	21.4	22.6
8	16.5	14.3	14.9	17.6	16.1	16.7	22.4	20.3	21.3	24.4	22.3	23.3
9	17.2	15.8	16.4	17.0	15.8	16.3	22.7	20.7	21.8	24.7	23.0	23.8
10	16.8	13.5	15.1	17.0	14.8	15.9	22.8	21.4	22.1	26.9	23.8	25.1
11	14.3	12.8	13.6	17.5	15.5	16.4	23.6	21.8	22.6	28.4	25.1	26.6
12	14.5	13.0	13.6	17.6	15.5	16.6	24.9	22.4	23.2	29.0	26.3	27.6
13	15.9	13.6	14.7	19.8	16.5	18.0	23.3	21.4	22.2	28.1	26.5	27.5
14	17.0	15.2	15.9	19.7	18.7	19.2	22.8	20.2	21.3	27.7	26.1	27.1
15	18.1	16.2	17.1	18.7	17.6	17.9	22.4	19.9	21.2	28.7	26.1	27.2
16	18.8	16.9	17.8	17.7	15.8	17.2	23.0	20.5	21.7	27.3	26.0	26.7
17	18.4	16.8	17.5	15.8	13.5	14.4	23.5	21.0	22.2	27.5	26.0	26.7
18	16.8	15.1	15.8	15.8	12.8	14.3	23.3	21.2	22.2	28.4	26.0	27.2
19	16.7	14.9	15.7	18.1	14.4	16.0	22.5	21.5	22.1	28.9	26.7	27.8
20	17.8	15.8	16.8	18.1	16.5	17.3	24.4	21.7	22.8	29.2	27.5	28.3
21	19.3	17.1	18.1	19.8	17.4	18.5	25.6	23.0	24.2	29.2	27.5	28.3
22	20.7	18.6	19.4	21.2	19.2	20.1	26.1	24.5	25.2	30.4	28.0	29.4
23	20.2	19.3	19.7	21.5	19.4	20.4	25.3	22.3	23.8	30.4	28.4	29.4
24	19.6	18.5	19.1	22.0	19.6	20.9	22.9	20.5	21.6	30.3	28.4	29.4
25	18.5	17.2	17.8	24.4	20.9	22.1	21.7	20.1	20.7	29.6	27.7	28.6
26	17.5	16.1	16.7	23.7	23.0	23.4	21.9	19.7	20.7	29.0	27.6	28.3
27	16.5	15.9	16.2	23.5	20.6	22.7	23.6	20.7	22.0	28.8	27.0	28.2
28	16.5	15.1	15.8	20.6	18.4	19.5	24.1	21.7	22.9	29.5	27.3	28.4
29	---	---	---	20.5	18.2	19.5	25.1	22.9	23.9	29.3	27.8	28.7
30	---	---	---	21.2	19.8	20.6	24.8	22.7	24.1	28.9	25.7	26.7
31	---	---	---	22.7	21.1	21.9	---	---	---	26.6	25.1	25.9
MONTH	20.7	11.2	15.8	24.4	12.8	17.8	26.1	19.0	22.1	30.4	20.0	26.0

292800090060000 LITTLE LAKE NEAR BAY DOS GRIS EAST OF GALLIANO, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	27.8	25.7	26.7	30.9	29.8	30.3	31.3	29.8	30.5			
2	---	---	---	30.9	29.5	30.1	31.0	29.7	30.2			
3	---	---	---	31.0	29.3	30.0	30.4	29.2	29.8			
4	---	---	---	31.7	29.5	30.7	30.0	28.8	29.4			
5	---	---	---	30.8	26.6	28.8	30.0	28.0	28.8			
6	---	---	---	---	---	---	30.4	28.4	29.4			
7	---	---	---	---	---	---	31.1	28.8	29.9			
8	---	---	---	---	---	---	30.6	29.4	29.9			
9	---	---	---	---	---	---	30.0	28.6	29.2			
10	30.5	29.0	29.8	---	---	---	31.1	29.2	29.9			
11	29.0	27.8	28.5	---	---	---	31.7	28.8	30.5			
12	30.1	27.6	28.9	---	---	---	31.2	30.0	30.7			
13	30.8	28.6	29.8	---	---	---	31.7	30.0	30.7			
14	32.4	29.3	30.6	30.6	29.4	30.1	32.0	30.2	31.0			
15	32.6	30.2	31.1	30.2	28.7	29.4	32.4	30.7	31.4			
16	32.5	29.9	30.8	30.6	28.6	29.3	32.1	30.9	31.4			
17	31.3	29.9	30.5	31.6	29.4	30.2	31.6	30.4	30.9			
18	30.2	29.1	29.5	31.7	30.1	30.7	32.6	30.6	31.5			
19	30.3	28.6	29.4	31.2	30.0	30.5	33.4	30.9	31.9			
20	29.6	28.6	29.2	31.4	29.8	30.6	33.4	31.5	32.3			
21	29.9	28.1	29.1	32.1	30.3	31.1	32.9	31.0	32.0			
22	30.2	28.5	29.5	31.8	29.9	30.9	33.2	30.7	31.6			
23	30.5	28.7	29.7	32.9	30.4	31.5	32.2	31.0	31.6			
24	30.1	29.2	29.8	32.6	30.4	31.6	31.7	31.0	31.3			
25	30.5	28.9	29.8	32.6	30.5	31.6	31.3	30.7	31.1			
26	30.7	29.0	29.9	33.0	31.1	31.9	31.7	30.3	30.9			
27	30.8	29.1	29.9	32.4	31.2	31.7	31.6	30.3	30.8			
28	31.2	29.1	29.9	31.5	29.9	30.6	30.6	27.4	29.4			
29	30.8	29.6	30.1	30.6	29.4	29.9						
30	31.6	29.1	30.3	30.8	29.4	29.9						
31	---	---	---	30.9	29.5	30.2						
MONTH	32.6	25.7	29.7	33.0	26.6	30.5	33.4	27.4	30.6	---	---	---

292859090004000 BARATARIA WATERWAY SOUTH OF LAFITTE, LA

LOCATION.--Lat 29°28'59", long 90°00'40", Jefferson Parish, Hydrologic Unit 08090301, on a channel marker #46.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--August 2001 to December 2003 (gage height only). December 2003 to Current year.

GAGE.--Water-stage recorder and acoustic velocity meter. Datum of gage is 3.81 ft below NAVD 88. From August 2001 to November 2002 at site 300 ft downstream on west side of channel at assumed gage datum, site destroyed. From March 2003 to August 2003 at site 300 ft downstream on east side of channel at assumed gage datum, site destroyed.

REMARKS.--No estimated daily discharge. Records fair. Stage affected by wind and tide. Data for the period Aug. 24 to Sept. 30, 2001, is available in the Baton Rouge Field Office.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 79,200 ft³/s, July 6, 2005; maximum negative discharge, -103,000 ft³/s, Sept. 23, 2005; maximum gage height, 8.23 ft, Oct. 3, 2002; minimum gage height, 1.94 ft, Feb. 27, 2002, at site and assumed gage height then in use; maximum gage height, 7.91 ft, Sept. 23, 2005; minimum gage height, 2.56 ft, Dec. 14, 2004, present site and datum. Extremes may have been higher or lower during period of missing record due to Hurricanes Katrina and Rita.

EXTREMES FOR CURRENT YEAR.--Maximum recorded positive discharge, 79,200 ft³/s, July 6; maximum recorded gage height, 4.10 ft, Sept. 23; maximum recorded negative discharge, -103,000 ft³/s, Sept. 23; minimum recorded gage height, -1.25 ft, Dec. 14. Extremes may have been higher or lower during period of missing record due to Hurricanes Katrina and Rita.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-8,630	-17,300	11,700	-4,450	-7,390	8,180	7,520	984	---	5,140	-4,950	---
2	1,170	-4,120	156	-3,660	7,610	-6,090	7,460	-6,320	---	6,010	-644	---
3	-664	9,430	-941	-130	14,800	-7,790	-4,270	-1,560	---	-3,210	-3,940	---
4	-2,740	25,000	-1,430	-3,410	1,610	-5,360	-6,690	8,660	---	-5,720	-2,140	---
5	-2,270	9,560	-3,090	-3,560	-1,590	3,310	-16,900	6,350	---	-20,900	-2,100	---
6	-12,900	199	-3,540	772	-5,070	-1,770	-7,440	-10,900	---	20,100	-313	---
7	-25,900	448	-774	-3,880	-3,180	-5,030	18,600	-7,830	---	7,400	-2,300	---
8	-27,800	4,560	-545	5,170	-2,730	14,800	13,400	-7,820	---	1,110	-4,230	---
9	-21,300	-7,690	-1,650	2,210	3,980	3,700	-7,740	-4,560	---	872	4,430	---
10	1,230	-16,000	17,700	-402	14,600	9,230	-24,400	-4,520	-8,150	16,700	---	---
11	23,800	-2,990	10,000	-4,610	1,950	6,350	-19,700	-1,590	5,970	-29,600	2,310	---
12	21,500	---	-2,340	-7,180	-75	-1,260	15,100	-522	-15,000	445	-2,100	21,400
13	14,000	---	7,530	1,680	-8,390	-7,990	16,100	-6,070	1,710	4,390	-5,970	-863
14	14,200	---	9,410	15,000	2,940	7,840	3,140	-4,090	2,830	-1,830	-6,340	-6,330
15	5,060	---	-1,540	3,770	-542	-13,400	-4,670	1,930	10,100	-1,470	-4,390	-6,100
16	4,280	---	-8,640	6,210	-32	11,600	-3,970	-2,770	10,900	-3,520	-4,200	-8,060
17	687	-5,300	-524	784	6,420	7,780	-3,340	-2,360	891	-1,890	-3,860	-1,030
18	-9,100	-8,380	-1,190	-2,610	-2,110	-5,060	-6,970	232	-666	-1,820	-8,430	-4,610
19	35	2,420	9,850	-3,810	-3,730	-4,600	-8,840	3,780	-435	-7,340	-6,760	1,670
20	5,290	-1,060	-6,350	-2,250	-937	-12,400	-3,380	5,070	-2,950	-3,550	-2,160	575
21	4,230	-638	-10,300	-4,040	690	-3,970	3,660	5,450	-5,390	623	10,400	-1,400
22	-1,520	-4,060	-12,100	1,040	1,710	-3,370	5,130	-4,600	-7,520	533	---	-32,000
23	-13,800	-7,900	22,100	9,870	2,740	9,690	18,500	-2,180	-6,560	6,020	---	-91,700
24	5,050	13,600	-665	-4,340	10,400	-2,070	-3,270	-513	-4,570	8,170	-919	---
25	2,070	10,900	4,260	-3,700	8,830	-1,850	-13,400	-4,270	-4,940	2,340	-1,540	---
26	-3,730	-3,940	-529	-3,340	-4,150	-8,030	-4,820	-9,030	-3,140	524	-2,000	---
27	-5,520	1,700	-891	1,930	1,470	13,000	-3,690	-6,850	-1,850	6,470	-5,990	---
28	-2,460	455	-537	-11,400	17,400	14,800	-8,210	-7,690	3,530	9,230	-11,300	---
29	-5,050	-2,470	-2,830	967	---	-9,530	-10,500	-10,300	-1,700	-2,440	---	---
30	-6,300	2,830	-4,910	-3,420	---	-12,500	11,500	---	6,860	-2,230	---	---
31	-18,500	---	-3,250	-6,950	---	-7,370	---	---	---	-5,730	---	---
TOTAL	-65,582	---	24,140	-27,739	57,224	-9,160	-42,090	---	---	4,827	---	---

292859090004000 BARATARIA WATERWAY SOUTH OF LAFITTE, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.77	5.74	4.07	4.62	5.36	4.05	4.50	4.24	---	4.69	4.57	5.17
2	4.66	5.72	4.36	4.82	5.38	4.12	3.75	4.53	---	4.54	4.52	5.07
3	4.65	5.54	4.33	4.73	4.56	4.63	3.86	4.56	4.90	4.53	4.58	4.86
4	4.75	4.61	4.43	4.69	4.44	4.56	3.94	4.46	5.05	4.64	4.57	4.92
5	4.76	4.25	4.60	4.80	4.66	4.42	4.49	4.34	5.24	5.07	4.58	5.02
6	5.02	4.55	4.76	4.66	4.84	4.36	5.10	4.50	5.19	5.20	4.55	5.15
7	5.54	4.53	4.89	4.70	5.02	4.64	4.53	4.62	5.07	4.59	4.52	5.08
8	6.22	4.30	4.75	4.60	5.22	4.28	4.18	4.70	4.93	4.64	4.53	4.98
9	6.64	4.35	4.92	4.39	5.17	4.41	4.41	4.72	4.99	4.65	4.37	4.99
10	6.81	5.02	4.41	4.45	4.42	3.98	4.85	4.73	5.11	4.56	---	4.91
11	5.84	5.07	3.81	4.65	4.51	4.16	5.29	4.62	5.08	5.25	4.44	4.91
12	5.27	4.82	3.94	4.89	4.56	4.09	4.96	4.62	5.38	5.23	4.48	4.93
13	5.04	4.72	3.79	5.21	5.03	4.42	4.50	4.64	5.27	5.02	4.56	4.89
14	4.80	4.73	3.13	4.23	4.95	4.19	4.24	4.87	5.11	5.12	4.73	4.96
15	4.61	5.07	3.40	4.27	4.84	4.37	4.32	4.74	4.98	5.13	4.76	5.03
16	4.68	5.05	3.94	3.83	4.75	4.56	4.37	4.68	4.74	5.13	4.74	5.13
17	4.58	5.09	3.99	3.60	4.61	3.99	4.34	4.78	4.71	5.09	4.75	5.05
18	4.94	5.32	4.15	3.79	4.56	4.19	4.47	4.77	4.77	5.07	4.87	5.04
19	5.02	5.15	3.71	3.99	4.70	4.36	4.74	4.73	4.69	5.18	4.92	5.02
20	4.84	5.14	3.74	4.12	4.70	4.62	4.77	4.66	4.69	5.17	4.88	4.90
21	4.70	5.08	4.26	4.35	4.72	4.65	4.85	4.47	4.74	5.05	4.66	4.82
22	4.77	5.04	4.75	4.37	4.63	4.89	4.86	4.50	4.86	5.00	---	5.58
23	5.15	5.23	3.99	3.59	4.71	4.47	4.25	4.53	4.90	4.83	---	7.42
24	5.00	5.27	3.82	4.01	4.70	4.42	4.20	4.40	4.91	4.66	4.79	---
25	4.76	4.37	3.75	4.17	4.41	4.60	4.57	4.32	4.94	4.62	4.72	---
26	4.74	4.62	3.89	4.51	4.71	4.89	4.78	4.51	4.95	4.74	4.69	---
27	4.81	4.92	3.82	4.20	4.97	4.68	4.52	4.60	4.99	4.59	4.88	---
28	4.80	4.57	3.86	4.63	4.38	3.90	4.59	4.64	4.93	4.45	5.27	---
29	4.89	4.76	4.01	4.71	---	4.17	4.84	4.91	5.06	4.45	5.47	---
30	5.03	4.82	4.32	4.85	---	4.48	4.73	---	4.84	4.44	5.64	---
31	5.32	---	4.46	5.07	---	4.59	---	---	---	4.54	5.32	---
MAX	6.81	5.74	4.92	5.21	5.38	4.89	5.29	---	---	5.25	---	---
MIN	4.58	4.25	3.13	3.59	4.38	3.90	3.75	---	---	4.44	---	---

292859090004000 BARATARIA WATERWAY SOUTH OF LAFITTE, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--August 2001 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: August 2001 to current year.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: August 2001 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 5-19, Oct. 29-Nov. 19, Dec. 7-18, June 13-July 13, July 31-Aug. 9 and Aug. 31-Sept. 15 when records good, Nov. 20-Dec. 1, Dec. 19-27 and Sept. 16-20 when records fair, Dec. 28-Jan 23 and Feb. 11-Mar. 29 when records poor.

SALINITY: Records rated excellent except for Oct. 5-19, Oct. 29-Nov. 19, Dec. 7-18, June 13-July 13, July 31-Aug. 9 and Aug. 31-Sept. 15 when records good, Nov. 20-Dec. 1, Dec. 19-27 and Sept. 16-20 when records fair, Dec. 28-Jan 23 and Feb. 11-Mar. 29 when records poor.

WATER TEMPERATURE: Records good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 40,300 microsiemens/cm, Sept. 23, 2005; minimum, 365 microsiemens/cm, July 13, 2004.

SALINITY: Maximum, 25.7 ppt, Sept. 23, 2005; minimum, 0.2 ppt, on many days.

WATER TEMPERATURE: Maximum, 34.2°C, Jul. 20, 2002; minimum, 4.5°C, Jan. 4, 2002.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 40,300 microsiemens/cm, Sept. 23; minimum, 467 microsiemens/cm, Mar. 10.

SALINITY: Maximum, 25.7 ppt, Sept. 23; minimum, 0.2 ppt, Mar. 10, 17.

WATER TEMPERATURE: Maximum, 33.2°C, Aug. 21; minimum, 5.0°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	26,000	22,800	24,400	23,300	18,000	21,000	11,500	7,480	8,960	20,200	16,200	18,000
2	26,900	21,800	24,600	22,600	18,400	20,900	10,700	8,470	9,410	20,600	19,300	19,800
3	26,000	21,100	23,600	23,600	15,000	20,300	9,490	7,270	8,360	20,100	15,400	18,400
4	25,800	21,400	23,600	16,000	12,100	14,300	8,040	6,790	7,370	18,100	12,400	15,800
5	25,300	21,500	23,300	12,100	8,320	10,200	7,980	7,000	7,540	19,600	14,100	16,900
6	26,900	22,200	24,800	11,400	9,240	10,300	8,830	7,620	8,160	19,200	10,400	14,600
7	31,300	25,100	28,500	11,000	8,090	9,460	9,930	8,730	9,410	17,800	10,200	13,800
8	31,800	28,100	30,000	9,820	6,580	7,930	11,000	7,790	8,920	17,400	9,140	12,900
9	29,800	27,800	28,600	16,000	6,500	8,830	13,000	7,310	9,660	14,200	7,040	9,740
10	28,000	25,700	26,700	24,900	13,200	17,800	13,000	3,960	6,410	12,700	6,570	9,460
11	26,100	23,800	25,100	25,800	15,300	21,400	4,700	3,680	3,960	13,000	7,790	10,300
12	24,800	20,300	23,400	23,400	12,000	16,800	5,230	3,620	4,370	14,500	9,920	12,100
13	20,600	14,200	17,700	22,200	11,700	15,400	5,130	3,360	4,300	16,000	11,800	13,900
14	14,300	11,400	12,600	21,000	12,600	15,900	3,540	2,600	2,930	11,800	4,900	7,850
15	12,500	10,100	10,800	23,400	17,500	20,300	3,610	2,770	2,970	4,900	4,230	4,520
16	13,200	10,100	11,600	31,100	18,500	23,100	5,750	3,000	4,300	4,460	2,030	3,050
17	12,400	8,810	10,700	28,300	19,000	23,100	9,590	4,330	6,320	3,050	1,760	2,310
18	12,900	10,700	11,700	29,000	22,300	26,100	17,000	6,540	9,890	3,440	1,810	2,710
19	14,700	11,000	12,600	28,100	18,900	24,400	21,600	2,850	9,740	8,580	2,360	4,060
20	15,200	9,510	11,900	23,300	19,100	21,200	18,700	2,700	6,600	15,600	3,570	7,200
21	11,100	8,590	9,870	19,900	17,900	19,200	25,400	11,100	18,100	16,900	6,840	12,300
22	11,500	8,470	9,640	22,900	15,800	18,800	32,000	19,500	25,100	16,700	8,050	13,100
23	13,100	8,670	11,600	24,600	18,900	21,600	26,900	10,800	16,800	15,000	2,700	5,590
24	12,100	10,300	11,500	25,700	16,600	22,200	13,100	6,250	8,830	---	---	---
25	10,400	8,850	9,680	16,600	11,300	13,200	14,500	5,650	8,700	---	---	---
26	10,100	8,100	8,780	15,400	11,400	13,400	14,600	5,170	8,620	---	---	---
27	10,500	8,710	9,540	17,500	13,600	15,300	15,100	5,880	10,200	---	---	---
28	11,700	9,050	10,000	15,100	10,600	12,700	16,400	6,270	10,400	---	---	---
29	11,900	9,560	10,600	15,300	11,600	13,100	14,700	6,560	10,600	---	---	---
30	13,800	10,100	11,600	15,600	11,500	13,600	17,100	10,700	14,200	---	---	---
31	18,200	11,900	15,300	---	---	---	19,500	11,400	16,200	---	---	---
MONTH	31,800	8,100	16,900	31,100	6,500	17,100	32,000	2,600	9,270	20,600	1,760	10,800

292859090004000 BARATARIA WATERWAY SOUTH OF LAFITTE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	761	652	700	6,060	1,940	3,940	13,700	7,020	9,980
2	---	---	---	1,030	643	793	1,940	728	1,080	17,600	7,720	11,500
3	---	---	---	4,060	900	1,750	3,720	744	1,360	17,600	9,410	13,300
4	---	---	---	8,220	863	2,880	4,520	1,090	1,940	16,400	9,430	12,000
5	---	---	---	7,170	1,240	3,130	15,400	4,390	6,930	10,300	5,910	8,040
6	---	---	---	8,250	718	2,460	18,600	15,100	17,400	17,700	6,230	13,900
7	---	---	---	8,390	1,590	4,460	16,800	4,050	9,040	21,100	13,100	17,900
8	---	---	---	7,800	601	1,990	4,270	2,550	3,200	21,500	14,500	18,500
9	---	---	---	1,190	660	845	6,280	2,340	4,280	21,700	15,200	19,100
10	---	---	---	809	467	611	15,500	3,650	8,960	22,400	15,200	18,800
11	3,580	2,190	2,510	1,010	553	741	27,100	14,400	19,600	20,300	14,400	17,700
12	3,120	2,020	2,290	782	529	647	22,300	10,500	13,700	20,600	14,600	17,600
13	10,700	2,260	6,440	5,600	683	2,240	10,500	5,660	7,980	20,200	14,000	16,900
14	8,930	4,930	7,030	2,690	685	1,130	5,960	3,870	4,950	21,100	16,800	19,100
15	5,750	2,880	4,430	6,280	587	1,930	8,590	3,270	5,220	20,800	15,600	18,100
16	4,980	2,440	3,640	5,660	748	1,720	11,700	3,880	6,820	20,100	14,300	16,700
17	4,090	1,630	2,460	813	485	630	10,500	4,280	7,000	20,300	16,200	18,300
18	3,330	1,650	2,130	1,250	584	755	12,400	5,170	8,220	19,900	17,100	18,600
19	4,460	2,090	2,730	1,430	738	952	15,400	9,720	12,400	19,200	17,100	17,900
20	4,860	2,270	3,040	6,340	920	2,320	17,500	11,500	14,100	17,900	14,200	16,900
21	5,040	2,080	3,200	5,880	1,420	2,580	17,900	14,400	15,800	16,000	12,500	14,300
22	4,990	1,640	2,560	6,860	2,610	4,310	15,800	11,000	14,200	18,000	11,300	15,200
23	3,300	1,550	2,210	6,860	1,340	2,470	11,000	3,330	7,150	19,400	13,400	16,400
24	2,610	995	1,550	1,630	799	1,130	7,110	2,830	5,150	18,900	12,200	15,000
25	1,080	780	905	2,660	1,380	1,750	17,100	4,560	10,900	18,800	9,900	14,200
26	1,540	969	1,260	6,700	1,820	4,570	20,300	11,600	15,900	20,700	11,700	16,100
27	1,660	1,100	1,520	6,130	905	4,080	18,800	8,350	13,600	24,000	13,700	18,400
28	1,100	635	738	995	623	718	20,300	8,900	14,400	26,000	15,600	20,300
29	---	---	---	1,610	662	1,070	22,700	12,300	18,000	29,800	20,100	25,000
30	---	---	---	4,690	1,160	2,370	21,500	13,300	17,100	---	---	---
31	---	---	---	7,590	1,840	4,090	---	---	---	---	---	---
MONTH	10,700	635	2,810	8,390	467	1,990	27,100	728	9,680	29,800	5,910	16,400
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	18,500	13,400	16,600	15,600	6,420	11,200	13,000	7,890	10,500
2	---	---	---	15,900	10,900	13,800	14,500	7,190	10,400	8,800	7,160	8,060
3	22,700	16,600	20,400	14,800	10,200	12,800	15,100	6,470	10,400	7,310	6,150	6,790
4	23,200	17,900	21,000	15,500	11,100	13,700	15,300	6,630	10,400	7,590	5,240	6,110
5	24,600	19,100	22,600	17,800	12,100	14,900	13,200	6,270	9,190	7,260	5,430	6,350
6	24,600	20,500	22,700	15,900	9,580	12,600	12,100	6,610	9,180	7,460	6,140	6,690
7	23,100	19,700	21,300	10,000	7,330	8,760	12,100	5,460	8,750	7,580	5,660	6,490
8	22,000	17,900	19,900	9,970	6,370	8,220	14,800	6,500	11,000	7,500	4,690	5,750
9	20,900	16,600	18,900	8,390	5,920	7,160	11,000	7,690	9,360	7,610	4,900	6,170
10	21,200	16,700	19,000	7,420	3,310	5,160	10,400	7,360	8,950	9,700	4,720	6,710
11	20,100	17,600	18,600	19,500	3,580	11,100	12,500	7,740	10,000	8,970	4,950	6,880
12	23,600	17,500	20,200	20,800	15,000	17,600	15,200	8,850	12,600	9,500	5,180	7,190
13	22,600	19,800	21,700	17,100	10,100	12,500	15,100	9,430	12,500	10,100	5,430	7,560
14	21,600	18,800	20,100	16,000	10,300	13,100	17,400	10,200	14,500	12,700	5,460	9,140
15	20,200	17,600	18,500	19,700	10,300	14,200	18,600	11,500	15,300	14,300	6,320	11,000
16	17,600	14,300	16,000	17,000	10,100	13,800	20,100	11,400	15,600	15,400	7,610	12,300
17	17,300	14,000	15,300	17,200	9,980	13,700	21,400	12,200	16,200	13,900	8,690	11,300
18	18,100	13,600	15,500	17,100	10,200	13,400	22,600	11,700	17,400	13,000	8,340	10,600
19	18,300	12,900	15,100	17,300	10,300	13,900				14,000	9,180	11,400
20	17,100	12,500	14,700	17,800	11,200	14,200				13,100	7,030	9,930
21	18,500	12,700	15,100	16,100	11,300	13,300				16,500	7,030	10,600
22	20,900	13,400	16,500	15,200	10,200	12,000				22,500	10,900	17,700
23	22,600	14,500	17,900	11,900	9,900	10,700						
24	23,400	15,000	18,600	10,200	7,180	8,290	21,200	15,600	18,900			
25	23,100	15,400	18,700	8,910	5,130	6,840	22,600	16,400	19,800			
26	23,300	16,300	19,100	8,390	6,700	7,430	21,800	16,000	18,800			
27	22,600	18,100	20,100	10,200	5,660	7,860	23,700	16,000	20,100			
28	21,500	16,900	18,500	7,010	3,190	4,820	25,900	18,000	22,400			
29	22,300	18,500	21,300	9,700	3,200	6,110	21,200	10,300	16,200			
30	21,700	16,200	19,200	11,900	4,000	8,090	15,900	13,900	14,700			
31	---	---	---	13,300	4,810	9,240	13,900	11,400	12,600			
MONTH	24,600	12,500	18,800	20,800	3,190	11,200	25,900	5,460	13,700	22,500	4,690	8,870

292859090004000 BARATARIA WATERWAY SOUTH OF LAFITTE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	15.9	13.7	14.8	14.1	10.6	12.6	6.5	4.1	5.0	12.0	9.4	10.6
2	16.4	13.1	14.9	13.6	10.9	12.5	6.1	4.7	5.3	12.3	11.5	11.8
3	15.9	12.6	14.3	14.3	8.7	12.1	5.3	4.0	4.6	12.0	9.0	10.9
4	15.8	12.9	14.3	9.3	6.9	8.3	4.4	3.7	4.1	10.7	7.1	9.2
5	15.4	12.9	14.1	6.9	4.6	5.8	4.4	3.8	4.2	11.7	8.1	9.9
6	16.4	13.3	15.1	6.5	5.2	5.8	4.9	4.2	4.5	11.4	5.9	8.5
7	19.4	15.3	17.6	6.2	4.5	5.3	5.6	4.9	5.3	10.5	5.8	8.0
8	19.8	17.3	18.5	5.5	3.6	4.4	6.2	4.3	5.0	10.2	5.1	7.4
9	18.4	17.1	17.6	9.3	3.5	4.9	7.5	4.0	5.4	8.2	3.9	5.5
10	17.2	15.7	16.3	15.1	7.6	10.5	7.5	2.1	3.5	7.3	3.6	5.3
11	15.9	14.4	15.3	15.8	8.9	12.9	2.5	1.9	2.1	7.5	4.3	5.8
12	15.0	12.1	14.1	14.2	6.8	9.9	2.8	1.9	2.3	8.4	5.6	6.9
13	12.3	8.2	10.4	13.3	6.6	9.0	2.8	1.8	2.3	9.3	6.7	8.0
14	8.3	6.5	7.2	12.6	7.2	9.3	1.9	1.3	1.5	6.7	2.6	4.4
15	7.2	5.7	6.1	14.2	10.3	12.1	1.9	1.4	1.5	2.6	2.2	2.4
16	7.6	5.7	6.6	19.3	10.9	14.0	3.1	1.6	2.3	2.4	1.0	1.6
17	7.1	4.9	6.0	17.4	11.3	14.0	5.4	2.3	3.5	1.6	0.9	1.2
18	7.4	6.1	6.7	17.9	13.4	16.0	10.0	3.6	5.6	1.8	0.9	1.4
19	8.6	6.2	7.2	17.3	11.2	14.8	13.0	1.5	5.6	4.8	1.2	2.2
20	8.9	5.3	6.8	14.1	11.4	12.7	11.1	1.4	3.7	9.1	1.9	4.0
21	6.3	4.8	5.5	11.8	10.5	11.4	15.5	6.3	10.7	9.9	3.7	7.1
22	6.5	4.7	5.4	13.8	9.2	11.1	19.9	11.6	15.3	9.8	4.5	7.6
23	7.5	4.8	6.6	14.9	11.2	13.0	16.4	6.1	9.9	8.7	1.4	3.0
24	6.9	5.8	6.5	15.7	9.7	13.3	7.5	3.4	4.9	---	---	---
25	5.9	4.9	5.4	9.7	6.4	7.6	8.4	3.0	4.9	---	---	---
26	5.7	4.5	4.9	9.0	6.5	7.7	8.5	2.8	4.8	---	---	---
27	6.0	4.8	5.3	10.3	7.8	8.9	8.8	3.2	5.8	---	---	---
28	6.6	5.0	5.6	8.8	6.0	7.3	9.6	3.4	5.9	---	---	---
29	6.8	5.4	6.0	8.9	6.6	7.5	8.6	3.6	6.0	---	---	---
30	7.9	5.7	6.6	9.1	6.5	7.8	10.1	6.1	8.2	---	---	---
31	10.7	6.8	8.9	---	---	---	11.6	6.5	9.5	---	---	---
MONTH	19.8	4.5	10.0	19.3	3.5	10.1	19.9	1.3	5.3	12.3	0.9	6.2
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	0.4	0.3	0.3	3.3	1.0	2.1	7.9	3.8	5.6
2	---	---	---	0.5	0.3	0.4	1.0	0.4	0.5	10.4	4.3	6.5
3	---	---	---	2.1	0.4	0.9	2.0	0.4	0.7	10.4	5.3	7.6
4	---	---	---	4.6	0.4	1.5	2.4	0.5	1.0	9.6	5.3	6.9
5	---	---	---	3.9	0.6	1.6	9.0	2.3	3.8	5.8	3.2	4.5
6	---	---	---	4.6	0.4	1.3	11.0	8.8	10.2	10.4	3.4	8.0
7	---	---	---	4.7	0.8	2.4	9.9	2.1	5.1	12.6	7.5	10.6
8	---	---	---	4.3	0.3	1.0	2.3	1.3	1.7	12.9	8.4	11.0
9	---	---	---	0.6	0.3	0.4	3.4	1.2	2.3	13.0	8.9	11.3
10	---	---	---	0.4	0.2	0.3	9.0	1.9	5.0	13.5	8.9	11.2
11	1.9	1.1	1.3	0.5	0.3	0.4	16.6	8.3	11.7	12.1	8.3	10.4
12	1.6	1.0	1.2	0.4	0.3	0.3	13.4	6.0	7.9	12.3	8.5	10.3
13	6.1	1.2	3.5	3.0	0.3	1.2	6.0	3.1	4.4	12.0	8.1	9.9
14	5.0	2.6	3.9	1.4	0.3	0.6	3.2	2.0	2.7	12.6	9.9	11.3
15	3.1	1.5	2.4	3.4	0.3	1.0	4.8	1.7	2.8	12.4	9.1	10.7
16	2.7	1.3	1.9	3.1	0.4	0.9	6.6	2.0	3.8	12.0	8.3	9.8
17	2.2	0.8	1.3	0.4	0.2	0.3	6.0	2.3	3.9	12.1	9.4	10.8
18	1.7	0.8	1.1	0.6	0.3	0.4	7.1	2.8	4.6	11.8	10.1	11.0
19	2.4	1.1	1.4	0.7	0.4	0.5	9.0	5.5	7.1	11.4	10.1	10.5
20	2.6	1.2	1.6	3.4	0.5	1.2	10.3	6.5	8.1	10.5	8.2	9.9
21	2.7	1.1	1.7	3.2	0.7	1.3	10.5	8.3	9.2	9.3	7.2	8.3
22	2.7	0.8	1.3	3.8	1.3	2.3	9.2	6.2	8.2	10.6	6.4	8.8
23	1.7	0.8	1.1	3.8	0.7	1.3	6.2	1.7	3.9	11.5	7.7	9.6
24	1.3	0.5	0.8	0.8	0.4	0.6	3.9	1.5	2.8	11.2	7.0	8.7
25	0.5	0.4	0.4	1.4	0.7	0.9	10.1	2.4	6.3	11.1	5.6	8.2
26	0.8	0.5	0.6	3.7	0.9	2.4	12.1	6.6	9.3	12.4	6.6	9.4
27	0.8	0.5	0.8	3.3	0.4	2.2	11.1	4.6	7.8	14.5	7.9	10.9
28	0.5	0.3	0.4	0.5	0.3	0.4	12.1	5.0	8.4	15.9	9.1	12.1
29	---	---	---	0.8	0.3	0.5	13.7	7.0	10.6	18.4	12.0	15.2
30	---	---	---	2.5	0.6	1.2	12.9	7.6	10.1	---	---	---
31	---	---	---	4.2	0.9	2.2	---	---	---	---	---	---
MONTH	6.1	0.3	1.5	4.7	0.2	1.0	16.6	0.4	5.5	18.4	3.2	9.6

292859090004000 BARATARIA WATERWAY SOUTH OF LAFITTE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	10.9	7.7	9.7	9.1	3.5	6.4	7.5	4.4	5.9
2	---	---	---	9.3	6.2	8.0	8.4	3.9	5.9	4.9	3.9	4.5
3	13.7	9.7	12.2	8.6	5.8	7.4	8.8	3.5	5.9	4.0	3.3	3.7
4	14.0	10.5	12.6	9.0	6.3	7.9	8.9	3.6	5.9	4.2	2.8	3.3
5	14.9	11.4	13.6	10.5	6.9	8.6	7.6	3.4	5.2	4.0	2.9	3.5
6	14.9	12.2	13.7	9.3	5.4	7.2	6.9	3.6	5.1	4.1	3.3	3.7
7	13.9	11.7	12.8	5.6	4.0	4.9	6.9	2.9	4.9	4.2	3.1	3.5
8	13.2	10.5	11.9	5.6	3.5	4.6	8.6	3.5	6.3	4.1	2.5	3.1
9	12.5	9.7	11.2	4.7	3.2	3.9	6.2	4.2	5.2	4.2	2.6	3.4
10	12.7	9.8	11.3	4.1	1.7	2.8	5.9	4.0	5.0	5.4	2.5	3.7
11	12.0	10.4	11.0	11.6	1.9	6.4	7.2	4.3	5.6	5.0	2.6	3.8
12	14.3	10.3	12.0	12.4	8.7	10.3	8.9	4.9	7.2	5.3	2.8	4.0
13	13.6	11.8	13.0	10.1	5.7	7.2	8.8	5.3	7.1	5.7	2.9	4.2
14	13.0	11.1	12.0	9.3	5.8	7.5	10.2	5.8	8.4	7.3	2.9	5.1
15	12.0	10.4	10.9	11.7	5.8	8.3	11.0	6.5	8.9	8.3	3.4	6.2
16	10.4	8.3	9.3	10.0	5.7	8.0	12.0	6.5	9.1	9.0	4.2	7.0
17	10.2	8.1	8.9	10.1	5.6	7.9	12.9	7.0	9.5	8.0	4.8	6.4
18	10.7	7.8	9.0	10.1	5.8	7.7	13.6	6.6	10.3	7.5	4.6	6.0
19	10.8	7.4	8.8	10.2	5.8	8.1				8.1	5.1	6.5
20	10.1	7.2	8.5	10.5	6.3	8.2				7.5	3.9	5.6
21	10.9	7.3	8.8	9.4	6.4	7.7				9.7	3.9	6.0
22	12.5	7.7	9.7	8.9	5.8	6.9				13.5	6.2	10.4
23	13.6	8.4	10.6	6.8	5.6	6.1						
24	14.2	8.7	11.0	5.8	3.9	4.6	12.7	9.1	11.2			
25	13.9	9.0	11.1	5.0	2.8	3.7	13.6	9.6	11.8			
26	14.1	9.5	11.3	4.7	3.7	4.1	13.1	9.3	11.2			
27	13.6	10.7	12.0	5.8	3.1	4.4	14.4	9.3	12.0			
28	12.9	9.9	11.0	3.8	1.7	2.6	15.8	10.6	13.5			
29	13.4	10.9	12.7	5.4	1.7	3.3	12.7	5.8	9.5			
30	13.0	9.4	11.4	6.8	2.1	4.5	9.3	8.0	8.6			
31	---	---	---	7.6	2.6	5.2	8.0	6.5	7.2			
MONTH	14.9	7.2	11.2	12.4	1.7	6.4	15.8	2.9	8.0	13.5	2.5	5.0

292859090004000 BARATARIA WATERWAY SOUTH OF LAFITTE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	29.0	27.0	27.6	26.6	25.6	26.0	18.7	15.9	17.0	15.6	12.6	13.8
2	30.0	27.7	28.5	27.1	25.8	26.3	16.0	15.2	15.6	16.6	14.4	15.4
3	30.1	28.1	29.0	26.5	25.5	26.2	15.4	14.7	15.1	18.0	15.8	16.7
4	29.3	28.4	28.8	25.7	21.3	23.5	14.9	14.6	14.8	18.5	17.0	17.7
5	29.0	27.8	28.3	21.3	19.2	20.0	16.2	14.8	15.3	18.9	17.7	18.3
6	28.2	27.4	27.8	20.0	18.0	19.2	17.7	15.8	16.6	19.4	18.7	19.0
7	27.6	26.1	26.8	21.2	19.1	19.9	18.5	17.0	17.6	20.1	18.9	19.5
8	26.4	24.9	25.5	20.9	19.8	20.4	19.1	17.9	18.4	20.0	19.8	19.9
9	25.0	24.1	24.5	20.8	19.2	20.0	19.7	18.6	19.2	19.8	18.9	19.2
10	25.1	23.8	24.4	20.6	19.9	20.2	19.4	17.5	18.8	20.6	18.6	19.4
11	25.9	24.5	25.1	22.1	20.2	20.8	17.6	15.3	16.2	21.1	19.4	20.0
12	25.8	24.5	25.1	21.8	19.8	20.4	15.5	14.5	15.1	21.5	20.0	20.5
13	25.4	23.8	24.4	20.0	18.2	18.9	16.3	15.2	15.7	20.5	18.9	19.9
14	24.6	22.7	23.7	18.5	17.7	18.1	15.4	11.8	13.3	18.9	16.0	17.1
15	22.7	20.9	21.6	19.5	18.5	18.8	11.8	9.7	10.8	16.0	14.2	14.9
16	24.1	21.0	22.2	19.5	18.9	19.3	11.0	9.4	10.3	14.2	12.9	13.5
17	25.1	22.1	23.4	20.4	19.3	19.7	11.4	10.6	11.0	12.9	10.8	11.4
18	26.2	23.7	24.7	20.3	20.0	20.2	12.2	11.0	11.4	10.8	9.5	10.2
19	26.9	25.1	25.9	22.0	20.2	20.7	12.3	11.2	11.8	11.4	9.2	10.1
20	27.8	26.2	26.9	22.1	21.2	21.6	11.8	10.0	11.0	12.4	11.1	11.6
21	28.8	27.1	28.0	23.5	21.9	22.4	13.0	11.0	11.9	14.5	12.2	12.9
22	29.5	27.8	28.5	23.6	22.9	23.3	14.9	13.0	13.7	15.6	14.2	14.8
23	29.0	27.8	28.1	24.3	23.3	23.8	14.4	10.7	12.2	15.0	10.2	11.8
24	28.3	27.4	27.8	24.1	21.1	23.3	10.7	7.7	8.6	11.0	9.3	10.2
25	28.6	27.2	27.7	21.1	17.5	18.6	7.9	5.2	6.4	12.0	9.9	10.4
26	28.6	27.4	27.8	17.5	16.2	16.7	6.2	5.0	5.6	13.8	12.0	12.7
27	28.4	27.2	27.7	18.4	17.0	17.6	8.0	5.5	6.3	14.1	13.5	13.8
28	28.0	27.0	27.3	17.5	16.7	17.1	8.3	6.6	7.4	14.0	13.4	13.7
29	27.8	26.6	27.0	18.4	16.8	17.4	10.6	7.9	8.8	16.4	13.8	14.6
30	27.8	26.2	26.8	19.8	17.8	18.6	12.0	9.8	10.6	15.6	14.5	14.8
31	27.3	26.2	26.5	---	---	---	13.2	11.2	11.9	15.4	14.7	15.0
MONTH	30.1	20.9	26.4	27.1	16.2	20.6	19.7	5.0	12.9	21.5	9.2	15.3
FEBRUARY			MARCH			APRIL			MAY			
1	15.6	14.9	15.2	16.6	14.8	15.7	23.8	21.8	22.9	23.1	21.1	21.9
2	15.7	15.0	15.5	15.6	14.3	15.1	21.8	19.9	20.4	22.6	20.7	21.7
3	15.0	12.8	13.9	14.5	13.9	14.3	21.0	18.3	19.8	22.5	21.0	21.8
4	12.8	11.6	12.0	15.7	13.4	14.4	21.5	19.4	20.5	22.3	20.8	21.3
5	12.9	11.3	11.9	16.6	14.7	15.4	21.9	20.6	21.2	21.5	20.3	20.9
6	13.4	12.2	12.7	16.4	15.6	16.0	21.7	21.5	21.6	22.9	20.6	21.5
7	14.6	13.4	13.9	17.9	16.0	16.9	21.9	20.7	21.4	23.3	21.8	22.5
8	16.1	14.4	15.1	17.6	16.2	16.9	22.6	20.3	21.3	24.2	22.8	23.3
9	17.7	16.0	16.7	17.1	15.9	16.4	22.2	20.9	21.5	24.6	23.4	23.8
10	17.1	15.0	15.7	16.5	15.0	15.8	22.7	21.7	22.2	26.3	24.1	25.0
11	15.2	14.0	14.4	17.3	15.3	16.2	23.1	21.9	22.3	27.9	25.7	26.7
12	14.3	13.3	13.8	17.7	16.0	16.8	23.8	22.3	22.9	28.5	26.0	27.6
13	15.4	13.8	14.5	19.0	17.1	18.0	22.9	21.4	22.2	28.7	26.8	28.0
14	16.9	15.3	15.7	19.7	18.8	19.1	22.2	20.4	21.4	28.1	26.5	27.4
15	18.1	16.4	17.3	18.9	17.9	18.4	22.1	20.2	21.3	28.4	26.4	27.4
16	19.3	17.6	18.4	18.2	16.6	17.6	22.7	20.4	21.8	27.5	25.8	26.8
17	19.3	17.5	18.5	16.6	13.9	14.7	23.3	21.3	22.3	27.2	25.8	26.7
18	17.7	16.1	16.7	15.2	12.4	14.1	23.1	21.6	22.5	28.1	25.5	26.9
19	17.2	15.5	16.3	17.2	14.4	15.4	22.7	21.9	22.2	29.3	26.4	27.8
20	17.9	16.4	17.0	17.7	16.3	17.1	23.9	21.8	22.5	28.9	27.2	27.9
21	19.1	17.5	18.2	19.6	17.4	18.3	24.7	22.8	23.6	29.6	27.6	28.6
22	20.4	18.8	19.4	20.8	19.2	19.7	25.1	24.3	24.6	30.2	28.9	29.5
23	20.2	19.7	19.9	20.8	19.5	20.0	24.8	22.9	24.0	30.4	29.1	29.7
24	20.0	18.9	19.4	21.5	19.6	20.5	22.9	21.3	22.0	30.2	29.2	29.7
25	19.0	17.5	18.1	22.8	20.6	21.4	22.1	20.5	21.2	29.6	28.1	29.0
26	17.6	16.6	17.1	22.9	21.6	22.4	21.6	20.2	20.8	28.7	27.9	28.4
27	16.8	16.0	16.6	23.5	20.8	22.6	22.9	21.0	22.0	28.6	27.2	28.1
28	16.4	15.2	15.9	20.8	18.0	19.4	23.8	21.9	22.9	29.2	27.2	28.3
29	---	---	---	20.4	18.3	19.4	24.7	22.6	23.9	29.0	27.7	28.5
30	---	---	---	21.1	19.7	20.4	24.7	23.1	24.3	---	---	---
31	---	---	---	22.9	21.1	21.9	---	---	---	---	---	---
MONTH	20.4	11.3	16.1	23.5	12.4	17.8	25.1	18.3	22.1	30.4	20.3	26.1

292859090004000 BARATARIA WATERWAY SOUTH OF LAFITTE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	31.0	29.9	30.6	31.3	30.2	30.6	29.9	28.8	29.4
2	---	---	---	30.8	29.9	30.2	31.1	30.3	30.6	30.5	28.8	29.6
3	30.1	27.9	28.7	30.7	29.4	29.9	30.4	29.8	30.1	30.5	28.9	29.7
4	30.0	28.7	29.3	31.2	29.9	30.5	29.8	28.8	29.4	31.2	29.7	30.1
5	30.3	29.0	29.8	30.8	26.5	29.1	29.9	28.0	28.6	30.3	29.1	29.8
6	29.8	28.0	29.4	27.9	25.1	26.4	30.1	28.6	29.1	29.4	27.8	28.9
7	29.4	27.8	28.4	29.0	27.0	27.8	30.3	29.0	29.5	29.4	27.8	28.5
8	30.2	28.6	29.5	29.9	27.7	28.8	30.4	29.4	29.9	29.4	27.6	28.5
9	30.9	28.8	30.0	30.7	28.5	29.6	30.4	28.9	29.6	30.6	28.3	29.1
10	30.6	28.9	29.9	29.7	26.8	28.4	30.5	29.6	30.1	29.9	28.9	29.3
11	29.1	28.2	28.7	29.0	26.7	27.7	31.7	30.2	30.8	29.6	28.3	29.0
12	29.6	28.0	28.8	30.7	28.3	29.2	31.7	30.5	31.0	29.8	28.0	28.9
13	30.2	28.5	29.4	30.6	29.4	29.9	31.5	30.1	30.8	30.3	28.5	29.3
14	31.3	29.6	30.4	30.3	29.2	29.7	32.0	30.4	31.1	30.1	28.6	29.2
15	31.3	30.2	30.7	30.0	28.3	29.1	32.4	31.1	31.7	29.7	28.6	29.2
16	32.6	30.3	30.8	30.1	28.3	28.9	32.2	31.3	31.6	29.6	28.6	29.1
17	32.0	30.5	30.9	31.3	29.2	30.0	32.0	30.7	31.2	30.2	29.1	29.6
18	31.1	29.7	30.4	31.6	29.9	30.7	32.2	31.1	31.7	30.8	29.2	30.1
19	30.8	29.4	30.0	31.1	30.0	30.6				31.4	29.5	30.4
20	30.1	29.2	29.6	31.1	30.1	30.6				31.4	30.3	30.8
21	30.0	28.6	29.2	31.4	30.3	30.9				31.0	30.0	30.6
22	30.2	28.8	29.4	31.4	29.8	30.7				30.0	28.0	29.1
23	30.0	28.9	29.6	31.6	29.8	30.7						
24	30.1	29.2	29.8	31.9	30.4	31.2	31.8	31.0	31.4			
25	30.3	28.8	29.7	31.8	30.1	30.9	31.4	30.9	31.1			
26	30.2	28.6	29.6	32.8	30.2	31.3	31.6	30.4	30.9			
27	30.4	28.4	29.6	31.8	30.9	31.4	31.6	30.2	30.9			
28	30.9	28.7	29.5	31.7	30.2	30.9	31.2	28.3	29.7			
29	30.5	29.4	29.7	31.0	29.8	30.4	28.3	25.5	26.3			
30	31.4	29.1	30.1	30.8	29.8	30.3	27.6	25.5	26.0			
31	---	---	---	31.6	29.8	30.3	29.7	27.2	27.9			
MONTH	32.6	27.8	29.7	32.8	25.1	29.9	32.4	25.5	30.1	31.4	27.6	29.5

2951190901217 LAKE CATAOUATCHE AT WHISKEY CANAL SOUTH OF WAGGAMAN, LA

LOCATION.--Lat 29°51'19", long 90°12'17", T. 14 S., R. 9 E., Jefferson Parish, Hydrologic Unit 08090302, located on a 4 ft x 4 ft platform, six miles southwest of Bayou Segnette State Park at Waggaman.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--November 2000 to current year.

GAGE.--Water-stage recorder. Datum of gage is 3.45 ft below NAVD 88.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 7.49 ft, Sept. 24, 2005; minimum recorded gage height, 1.53 ft, Aug. 29, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 7.49 ft, Sept. 24; minimum gage height, 1.53 ft, Aug. 29.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	4.08	3.79	3.96	5.25	4.78	5.03	3.95	3.47	3.62	3.90	3.58	3.78
2	4.17	3.88	4.04	5.36	4.99	5.16	3.73	3.45	3.58	4.11	3.82	4.00
3	4.12	3.84	3.98	5.48	4.99	5.25	3.68	3.51	3.59	4.14	3.97	4.07
4	4.11	3.83	3.99	4.99	4.10	4.60	3.72	3.50	3.61	4.09	3.98	4.02
5	4.23	3.88	4.02	4.10	3.82	3.94	3.93	3.58	3.81	4.23	4.04	4.13
6	4.33	3.91	4.16	4.07	3.82	3.96	4.12	3.85	3.98	4.28	3.87	4.05
7	4.81	4.24	4.55	3.95	3.78	3.87	4.33	4.01	4.13	4.22	4.00	4.11
8	5.33	4.80	5.08	3.78	3.42	3.68	4.19	3.95	4.05	4.26	3.83	4.03
9	6.17	5.33	5.85	3.64	3.37	3.45	4.49	4.19	4.35	4.08	3.76	3.91
10	6.84	6.13	6.48	4.23	3.64	3.95	4.45	3.82	4.14	4.00	3.75	3.87
11	6.40	5.76	6.06	4.37	4.13	4.27	3.82	3.31	3.55	4.07	3.81	3.96
12	5.76	5.18	5.47	4.21	3.83	4.02	3.53	3.32	3.43	4.42	3.92	4.22
13	5.18	4.90	5.03	4.00	3.71	3.89	3.61	2.84	3.32	4.56	4.01	4.32
14	4.90	4.41	4.70	4.04	3.70	3.87	2.88	2.43	2.62	4.01	3.54	3.73
15	4.44	4.22	4.36	4.13	3.74	4.01	2.70	2.37	2.55	3.57	3.37	3.47
16	4.45	4.25	4.35	4.43	4.11	4.29	3.02	2.54	2.82	3.37	2.82	3.14
17	4.39	4.22	4.32	4.49	4.14	4.34	3.20	3.02	3.13	2.86	2.69	2.77
18	4.75	4.25	4.55	4.70	4.25	4.52	3.28	3.09	3.20	3.11	2.79	2.89
19	4.93	4.55	4.74	4.63	4.38	4.54	3.30	2.78	3.06	3.30	3.02	3.12
20	4.68	4.41	4.55	4.53	4.33	4.41	3.04	2.71	2.82	3.41	3.22	3.32
21	4.41	4.24	4.34	4.50	4.34	4.44	3.45	3.04	3.22	3.57	3.34	3.44
22	4.34	4.12	4.24	4.41	4.22	4.30	4.09	3.45	3.80	3.71	2.95	3.55
23	4.72	4.19	4.43	4.82	4.41	4.57	3.80	2.86	3.22	2.95	2.57	2.71
24	4.58	4.41	4.48	5.07	4.17	4.70	2.90	2.61	2.74	3.19	2.77	3.01
25	4.41	4.16	4.25	4.17	3.83	3.97	2.94	2.71	2.81	3.35	3.19	3.28
26	4.19	4.04	4.12	4.03	3.84	3.94	3.00	2.84	2.93	3.64	3.31	3.50
27	4.27	4.14	4.22	4.51	3.99	4.23	3.16	2.98	3.07	3.56	3.22	3.41
28	4.38	4.18	4.29	4.03	3.79	3.92	3.25	3.03	3.14	3.85	3.25	3.56
29	4.42	4.23	4.34	4.19	3.86	4.05	3.31	3.07	3.19	4.00	3.75	3.88
30	4.51	4.36	4.44	4.61	3.95	4.29	3.53	3.17	3.39	3.94	3.75	3.86
31	4.79	4.40	4.66	---	---	---	3.70	3.43	3.59	4.15	3.94	4.06
MONTH	6.84	3.79	4.58	5.48	3.37	4.25	4.49	2.37	3.37	4.56	2.57	3.65

2951190901217 LAKE CATAOUCTCHE AT WHISKEY CANAL SOUTH OF WAGGAMAN, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	4.84	4.13	4.43	3.78	3.32	3.47	4.23	3.22	3.80	3.64	3.31	3.45
2	5.22	4.63	4.91	3.60	3.18	3.29	3.31	2.91	3.09	3.70	3.46	3.56
3	4.63	4.09	4.34	3.95	3.55	3.69	3.28	3.03	3.14	3.72	3.51	3.60
4	4.10	3.96	4.02	4.03	3.73	3.85	3.35	3.17	3.26	3.71	3.46	3.58
5	4.12	3.98	4.05	4.07	3.76	3.91	3.84	3.32	3.62	3.51	3.26	3.35
6	4.27	4.05	4.15	3.94	3.66	3.77	4.60	3.84	4.31	3.74	3.24	3.47
7	4.46	4.25	4.36	4.14	3.79	3.94	4.57	3.92	4.25	3.98	3.62	3.80
8	4.51	4.35	4.42	4.12	3.64	3.80	3.92	3.45	3.63	4.09	3.75	3.93
9	4.60	4.13	4.47	3.72	3.62	3.69	3.78	3.38	3.56	4.16	3.92	4.03
10	4.13	3.67	3.84	3.62	3.42	3.50	4.24	3.64	3.85	4.16	3.85	3.99
11	3.80	3.64	3.74	3.53	3.32	3.42	4.95	4.16	4.49	4.16	3.85	3.99
12	3.84	3.70	3.76	3.50	3.28	3.39	4.80	4.35	4.51	4.14	3.83	3.98
13	4.37	3.83	4.08	3.82	3.36	3.61	4.35	3.69	4.04	4.10	3.76	3.93
14	4.37	4.24	4.31	3.74	3.27	3.41	3.73	3.41	3.53	4.23	3.97	4.10
15	4.35	4.15	4.25	3.66	3.03	3.24	3.75	3.41	3.52	4.21	3.80	4.00
16	4.35	4.07	4.18	3.89	3.45	3.70	3.78	3.52	3.61	4.06	3.72	3.84
17	4.18	3.81	3.92	3.48	3.27	3.37	3.80	3.53	3.66	4.12	3.85	3.99
18	3.98	3.75	3.84	3.65	3.34	3.47	3.83	3.64	3.73	4.12	3.96	4.06
19	4.10	3.96	4.01	3.73	3.49	3.61	4.04	3.83	3.92	4.15	3.98	4.07
20	4.19	4.03	4.12	4.00	3.73	3.85	4.13	3.95	4.05	4.07	3.93	4.00
21	4.22	4.03	4.14	4.06	3.87	3.96	4.26	4.05	4.14	3.95	3.67	3.75
22	4.17	3.95	4.06	4.17	3.98	4.10	4.26	4.04	4.13	3.97	3.54	3.72
23	4.36	4.04	4.14	4.11	3.75	3.91	4.11	3.27	3.53	3.99	3.67	3.80
24	4.22	3.76	4.04	3.76	3.62	3.68	3.58	3.11	3.29	3.86	3.49	3.67
25	3.90	3.61	3.71	3.96	3.76	3.82	3.79	3.28	3.51	3.70	3.35	3.51
26	3.88	3.60	3.74	4.28	3.85	4.02	4.01	3.75	3.86	3.83	3.38	3.57
27	4.26	3.88	4.05	4.21	3.70	4.01	4.01	3.62	3.79	3.97	3.56	3.74
28	4.20	3.70	3.85	3.70	3.27	3.46	4.14	3.79	3.93	4.07	3.68	3.86
29	---	---	---	3.58	3.16	3.31	4.28	3.97	4.11	4.42	4.00	4.20
30	---	---	---	3.87	3.42	3.59	4.61	3.60	4.08	4.58	4.20	4.45
31	---	---	---	4.05	3.62	3.79	---	---	---	4.79	4.35	4.53
MONTH	5.22	3.60	4.10	4.28	3.03	3.67	4.95	2.91	3.80	4.79	3.24	3.86
	JUNE			JULY			AUGUST			SEPTEMBER		
1	4.35	4.02	4.18	4.25	4.02	4.11	4.14	3.75	3.93	4.75	4.58	4.66
2	4.17	4.00	4.09	4.08	3.78	3.93	4.14	3.84	3.98	4.61	4.44	4.52
3	4.39	3.97	4.16	4.04	3.67	3.83	4.16	3.76	3.96	4.51	4.23	4.36
4	4.46	4.08	4.27	4.17	3.78	3.97	4.15	3.85	4.00	4.32	4.13	4.20
5	4.58	4.30	4.43	4.15	3.41	3.99	4.09	3.74	3.91	4.33	4.09	4.20
6	4.76	4.38	4.53	4.50	2.74	4.07	4.06	3.74	3.89	4.33	4.23	4.28
7	4.66	4.42	4.49	4.44	4.25	4.34	3.99	3.43	3.74	4.30	4.25	4.28
8	4.44	4.23	4.30	4.39	4.14	4.26	3.88	3.48	3.72	4.29	4.15	4.23
9	---	---	---	4.32	4.03	4.15	3.69	3.45	3.54	4.35	4.16	4.26
10	---	---	---	4.19	3.36	3.73	3.57	3.34	3.40	4.35	4.11	4.25
11	---	---	---	4.40	3.65	3.98	3.47	3.30	3.37	4.39	4.07	4.21
12	---	---	---	4.70	4.40	4.57	3.52	3.32	3.42	4.42	4.10	4.26
13	4.65	4.45	4.58	4.59	4.31	4.43	---	---	---	4.38	4.09	4.25
14	4.64	4.31	4.44	4.58	4.36	4.45	---	---	---	4.45	4.09	4.25
15	4.51	4.14	4.28	4.66	4.37	4.51	---	---	---	4.54	4.16	4.33
16	4.20	3.98	4.08	4.79	4.38	4.57	3.98	3.71	3.86	4.62	4.19	4.36
17	---	---	---	4.84	4.45	4.62	3.91	3.59	3.75	4.60	4.24	4.37
18	---	---	---	4.71	4.45	4.57	3.99	3.59	3.77	4.48	4.17	4.30
19	---	---	---	4.77	4.42	4.59	4.08	3.71	3.88	4.40	4.18	4.28
20	---	---	---	4.81	4.46	4.65	4.08	3.75	3.91	4.30	3.98	4.15
21	4.11	3.81	4.01	4.74	4.47	4.60	4.05	3.59	3.78	4.19	3.97	4.08
22	4.20	3.81	3.99	4.72	4.37	4.54	3.80	3.54	3.65	4.29	4.00	4.18
23	4.25	3.90	4.07	4.64	4.30	4.44	3.86	3.67	3.78	5.86	4.23	4.86
24	4.26	3.93	4.10	4.47	4.10	4.25	4.05	3.72	3.85	7.49	5.86	6.97
25	4.24	3.94	4.06	4.21	3.93	4.03	4.08	3.77	3.93	7.41	6.68	7.13
26	---	---	---	4.18	3.96	4.05	4.02	3.80	3.92	6.68	5.78	6.20
27	---	---	---	4.16	3.93	4.08	4.06	3.80	3.92	5.78	5.21	5.46
28	---	---	---	3.95	3.76	3.85	3.93	3.09	3.77	5.21	4.94	5.05
29	4.51	4.28	4.40	3.93	3.61	3.78	4.49	1.53	3.38	4.94	4.61	4.74
30	4.39	4.16	4.29	3.95	3.63	3.79	5.00	4.49	4.76	4.65	4.51	4.57
31	---	---	---	4.03	3.63	3.81	4.96	4.73	4.81	---	---	---
MONTH	---	---	---	4.84	2.74	4.21	---	---	---	7.49	3.97	4.64

2951190901217 LAKE CATAOUCTCHE AT WHISKEY CANAL SOUTH OF WAGGAMAN, LA—Continued

2951190901217 LAKE CATAOUCTCHE AT WHISKEY CANAL SOUTH OF WAGGAMAN, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--November 2000 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: November 2000 to current year.

SALINITY: October 2003 to current year.

WATER TEMPERATURE: November 2000 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 26-Nov. 11 and Feb. 27-Mar. 22 when records good, Nov. 12-22 when records fair, Nov. 23-30 when records poor.

SALINITY: Records rated excellent except for Oct. 26-Nov. 11 and Feb. 27-Mar. 22 when records good, Nov. 12-22 when records fair, Nov. 23-30 when records poor.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 9,820 microsiemens/cm, Nov. 8, 2000; minimum recorded, 237 microsiemens/cm, May 16, 2004.

SALINITY: Maximum 1.0 ppt, Nov. 18, 2003; minimum, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum recorded, 35.4°C, July 28, 2002; minimum recorded, 3.3°C, Jan. 4, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 3,000 microsiemens/cm, Nov. 24; minimum, 308 microsiemens/cm, July 7.

SALINITY: Maximum, 1.6 ppt, Nov. 24; minimum, 0.2 ppt, on many days.

WATER TEMPERATURE: Maximum, 34.5°C, Aug. 20; minimum, 4.2°C, Dec. 26.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	487	458	468	1,040	759	942	2,330	1,060	1,540	1,940	1,390	1,730
2	485	460	471	1,380	962	1,080	1,930	1,700	1,790	1,940	1,290	1,710
3	498	465	484	1,300	976	1,120	1,880	1,470	1,690	1,910	1,200	1,730
4	500	459	482	976	788	874	1,870	1,610	1,680	1,470	1,070	1,180
5	499	366	450	825	780	800	2,090	1,610	1,840	1,580	1,090	1,310
6	467	454	460	918	807	851	2,280	1,930	2,060	1,490	1,280	1,410
7	473	451	461	929	851	890	2,710	2,260	2,440	1,640	1,220	1,390
8	459	432	443	1,380	844	1,120	2,720	2,330	2,410	1,490	1,300	1,390
9	617	422	465	1,360	1,050	1,220	2,640	1,780	2,180	1,360	1,240	1,320
10	819	490	618	1,380	1,300	1,340	2,380	901	1,650	1,240	1,180	1,200
11	750	522	638	1,410	1,080	1,320	1,000	793	867	1,370	1,230	1,300
12	526	460	497	1,320	1,080	1,220	982	806	840	1,260	1,220	1,230
13	500	460	478	1,690	1,320	1,600	1,050	781	876	1,400	1,180	1,330
14	512	466	486	1,540	1,040	1,330	961	800	846	1,200	1,130	1,160
15	521	479	506	1,040	508	714	843	754	794	1,220	1,110	1,180
16	563	499	517	1,560	717	989	1,630	742	1,110	1,180	1,100	1,120
17	682	545	612	1,980	1,000	1,450	1,400	1,200	1,290	1,130	1,040	1,090
18	1,260	625	882	2,030	1,750	1,880	1,620	1,230	1,420	1,130	912	1,020
19	1,480	908	1,200	1,760	1,590	1,680	1,370	870	1,210	912	545	758
20	1,150	878	1,000	1,620	1,560	1,590	1,300	959	1,120	545	412	473
21	927	633	801	1,580	1,530	1,560	1,530	983	1,220	442	413	429
22	770	606	668	1,650	1,440	1,550	2,080	1,530	1,810	700	413	458
23	708	556	625	2,100	1,640	1,820	2,180	1,120	1,580	902	448	618
24	703	638	673	3,000	1,740	2,130	2,190	1,570	1,800	632	443	545
25	734	625	699	1,810	1,410	1,550	1,690	1,540	1,620	511	437	461
26	757	718	740	1,690	1,460	1,590	1,840	1,440	1,590	760	455	562
27	755	688	730	1,660	1,420	1,560	1,550	1,440	1,500	872	474	589
28	737	646	683	1,550	1,480	1,510	1,770	1,240	1,510	833	483	600
29	692	594	634	1,510	970	1,180	1,910	1,580	1,800	879	811	858
30	748	674	712	2,090	1,200	1,450	1,750	1,480	1,600	893	819	874
31	878	743	798	---	---	---	1,620	1,450	1,560	819	737	764
MONTH	1,480	366	625	3,000	508	1,330	2,720	742	1,520	1,940	412	1,030

2951190901217 LAKE CATAOUCTCHE AT WHISKEY CANAL SOUTH OF WAGGAMAN, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	811	651	719	572	391	460	548	418	458	525	441	474
2	807	420	606	598	430	482	618	455	501	477	430	446
3	477	377	404	527	404	449	531	455	490	440	421	430
4	538	410	480	503	388	457	497	453	472	471	412	431
5	558	475	521	538	372	434	467	429	453	556	437	483
6	676	539	567	623	394	468	447	372	420	460	435	446
7	687	604	632	717	384	444	524	399	439	441	431	436
8	701	636	668	752	397	607	555	423	482	440	432	437
9	678	558	612	655	423	514	451	413	427	467	437	445
10	661	560	606	659	476	566	443	417	423	448	438	444
11	602	574	594	666	440	492	447	425	433	471	437	448
12	601	565	588	662	413	542	516	419	445	506	445	455
13	582	546	565	557	375	450	492	413	434	491	444	459
14	680	546	575	660	375	503	500	462	484	466	430	444
15	774	560	646	516	435	467	507	430	472	630	448	506
16	748	609	668	669	394	527	500	426	452	561	451	509
17	722	595	660	542	428	483	469	426	437	493	447	474
18	672	480	605	467	390	437	461	427	436	473	445	461
19	620	526	571	409	398	403	456	432	445	486	439	457
20	591	445	548	404	384	393	450	426	436	529	447	464
21	698	450	550	416	382	398	436	423	428	575	424	463
22	715	564	622	391	373	380	436	425	430	482	424	442
23	784	547	617	502	391	432	577	435	512	503	435	454
24	765	535	683	557	401	464	576	463	516	466	430	444
25	607	529	562	477	415	441	491	446	465	572	421	472
26	547	421	471	427	392	409	481	437	458	495	423	436
27	502	397	444	426	393	407	544	433	480	455	423	435
28	451	377	429	418	366	390	487	379	425	504	428	457
29	---	---	---	497	378	413	403	379	391	452	433	437
30	---	---	---	460	402	417	479	379	416	436	426	428
31	---	---	---	576	422	484	---	---	---	520	424	453
MONTH	811	377	579	752	366	458	618	372	452	630	412	454
JUNE			JULY			AUGUST			SEPTEMBER			
1	462	441	453	508	442	465	684	453	568	434	414	425
2	458	432	452	497	440	459	591	526	556	434	421	426
3	452	433	441	506	463	477	609	483	549	442	429	437
4	487	437	446	467	456	462	570	438	487	445	439	442
5	496	437	449	578	428	472	530	456	498	441	434	436
6	496	414	431	551	349	434	588	478	515	456	435	448
7	434	417	424	401	308	352	539	481	501	465	443	457
8	456	432	441	404	324	381	512	474	496	458	432	447
9	---	---	---	474	402	426	624	472	535	450	415	432
10	---	---	---	425	338	392	518	458	474	424	410	417
11	---	---	---	440	374	425	518	453	477	424	377	396
12	---	---	---	462	428	438	487	460	475	391	382	386
13	473	448	451	462	444	451	---	---	---	425	381	408
14	506	447	474	453	432	442	---	---	---	398	381	387
15	502	463	484	469	430	445	---	---	---	421	371	391
16	493	473	480	551	431	458	536	464	499	415	367	389
17	---	---	---	484	421	442	488	464	473	389	373	382
18	---	---	---	468	422	434	500	470	485	388	373	380
19	---	---	---	440	414	427	484	477	480	392	380	383
20	---	---	---	440	416	426	500	474	485	401	384	392
21	504	498	502	481	410	431	531	474	508	406	394	401
22	501	483	493	476	410	447	522	501	511	404	398	401
23	499	475	485	479	431	456	512	492	500	407	391	398
24	488	472	478	500	427	457	507	494	500	2,680	396	1,100
25	475	459	467	503	450	477	509	495	501	2,880	1,850	2,410
26	---	---	---	483	458	467	501	490	494	1,920	1,640	1,790
27	---	---	---	475	465	468	507	488	496	1,730	1,580	1,630
28	---	---	---	511	455	472	513	483	494	1,910	1,680	1,770
29	460	448	451	533	475	506	502	357	406	2,160	1,910	2,050
30	526	445	471	583	486	522	438	386	410	2,130	1,970	2,000
31	---	---	---	522	447	473	415	388	399	---	---	---
MONTH	526	414	462	583	308	448	684	357	492	2,880	367	740

2951190901217 LAKE CATAOUCTCHE AT WHISKEY CANAL SOUTH OF WAGGAMAN, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	0.2	0.2	0.2	0.5	0.4	0.5	1.2	0.5	0.8	1.0	0.7	0.9
2	0.2	0.2	0.2	0.7	0.5	0.5	1.0	0.9	0.9	1.0	0.6	0.9
3	0.2	0.2	0.2	0.6	0.5	0.6	1.0	0.7	0.9	1.0	0.6	0.9
4	0.2	0.2	0.2	0.5	0.4	0.4	0.9	0.8	0.8	0.7	0.5	0.6
5	0.2	0.2	0.2	0.4	0.4	0.4	1.1	0.8	0.9	0.8	0.5	0.6
6	0.2	0.2	0.2	0.5	0.4	0.4	1.2	1.0	1.0	0.7	0.6	0.7
7	0.2	0.2	0.2	0.5	0.4	0.4	1.4	1.2	1.2	0.8	0.6	0.7
8	0.2	0.2	0.2	0.7	0.4	0.6	1.4	1.2	1.2	0.7	0.6	0.7
9	0.3	0.2	0.2	0.7	0.5	0.6	1.4	0.9	1.1	0.7	0.6	0.7
10	0.4	0.2	0.3	0.7	0.6	0.7	1.2	0.4	0.8	0.6	0.6	0.6
11	0.4	0.3	0.3	0.7	0.5	0.7	0.5	0.4	0.4	0.7	0.6	0.6
12	0.3	0.2	0.2	0.7	0.5	0.6	0.5	0.4	0.4	0.6	0.6	0.6
13	0.2	0.2	0.2	0.9	0.7	0.8	0.5	0.4	0.4	0.7	0.6	0.7
14	0.3	0.2	0.2	0.8	0.5	0.7	0.5	0.4	0.4	0.6	0.6	0.6
15	0.3	0.2	0.2	0.5	0.3	0.4	0.4	0.4	0.4	0.6	0.5	0.6
16	0.3	0.2	0.3	0.8	0.4	0.5	0.8	0.4	0.6	0.6	0.5	0.6
17	0.3	0.3	0.3	1.0	0.5	0.7	0.7	0.6	0.6	0.6	0.5	0.5
18	0.6	0.3	0.4	1.0	0.9	0.9	0.8	0.6	0.7	0.6	0.4	0.5
19	0.7	0.4	0.6	0.9	0.8	0.8	0.7	0.4	0.6	0.4	0.3	0.4
20	0.6	0.4	0.5	0.8	0.8	0.8	0.6	0.5	0.6	0.3	0.2	0.2
21	0.5	0.3	0.4	0.8	0.8	0.8	0.8	0.5	0.6	0.2	0.2	0.2
22	0.4	0.3	0.3	0.8	0.7	0.8	1.1	0.8	0.9	0.3	0.2	0.2
23	0.3	0.3	0.3	1.1	0.8	0.9	1.1	0.6	0.8	0.4	0.2	0.3
24	0.3	0.3	0.3	1.6	0.9	1.1	1.1	0.8	0.9	0.3	0.2	0.3
25	0.4	0.3	0.3	0.9	0.7	0.8	0.9	0.8	0.8	0.3	0.2	0.2
26	0.4	0.4	0.4	0.9	0.7	0.8	0.9	0.7	0.8	0.4	0.2	0.3
27	0.4	0.3	0.4	0.8	0.7	0.8	0.8	0.7	0.7	0.4	0.2	0.3
28	0.4	0.3	0.3	0.8	0.7	0.8	0.9	0.6	0.8	0.4	0.2	0.3
29	0.3	0.3	0.3	0.8	0.5	0.6	1.0	0.8	0.9	0.4	0.4	0.4
30	0.4	0.3	0.3	1.1	0.6	0.7	0.9	0.7	0.8	0.4	0.4	0.4
31	0.4	0.4	0.4	---	---	---	0.8	0.7	0.8	0.4	0.4	0.4
MONTH	0.7	0.2	0.3	1.6	0.3	0.7	1.4	0.4	0.8	1.0	0.2	0.5
FEBRUARY			MARCH			APRIL			MAY			
1	0.4	0.3	0.4	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2
2	0.4	0.2	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
6	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.3	0.3	0.3	0.4	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
8	0.3	0.3	0.3	0.4	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2
9	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
10	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
11	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2
13	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
16	0.4	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.3
17	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
21	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
22	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.4	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2
24	0.4	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2
25	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
26	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	---	---	---	0.3	0.2	0.2	---	---	---	0.3	0.2	0.2
MONTH	0.4	0.2	0.3	0.4	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2

2951190901217 LAKE CATAOUCTCHE AT WHISKEY CANAL SOUTH OF WAGGAMAN, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
9	---	---	---	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2
10	---	---	---	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
11	---	---	---	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
12	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---	0.2	0.2	0.2
16	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.4	0.2	0.6
25	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	1.5	0.9	1.2
26	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	1.0	0.8	0.9
27	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.9	0.8	0.8
28	---	---	---	0.3	0.2	0.2	0.3	0.2	0.2	1.0	0.8	0.9
29	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	1.1	1.0	1.0
30	0.3	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	1.1	1.0	1.0
31	---	---	---	0.3	0.2	0.2	0.2	0.2	0.2	---	---	---
MONTH	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	1.5	0.2	0.4

2951190901217 LAKE CATAOUCTCHE AT WHISKEY CANAL SOUTH OF WAGGAMAN, LA—Continued

 TEMPERATURE, WATER, DEGREES CELSIUS
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	28.9	26.7	27.7	26.4	25.7	26.1	18.8	15.4	16.6	16.2	13.2	14.8
2	28.5	27.9	28.2	26.6	25.7	26.0	16.0	14.9	15.4	17.5	15.0	16.5
3	28.3	27.7	28.0	26.7	25.2	25.9	15.4	14.5	14.9	18.5	16.1	17.2
4	28.6	27.6	28.0	25.2	20.6	23.0	15.3	14.6	14.9	18.0	16.2	17.1
5	28.1	26.8	27.3	20.6	17.5	18.5	16.7	15.1	15.8	19.3	16.8	18.0
6	27.6	26.7	27.1	20.7	17.5	18.9	18.6	16.3	17.2	19.0	18.1	18.6
7	27.0	26.0	26.5	20.4	18.6	19.5	20.6	18.2	19.1	20.2	17.9	18.9
8	26.0	24.8	25.4	20.8	19.3	20.0	19.2	18.4	18.9	19.7	18.8	19.4
9	24.8	23.9	24.3	19.9	18.5	19.3	20.4	19.1	19.6	18.8	18.0	18.3
10	24.3	23.3	23.9	19.9	19.1	19.5	19.6	17.1	18.7	19.4	17.6	18.4
11	25.9	24.0	24.7	21.0	19.5	20.1	17.2	14.2	15.7	20.5	18.5	19.3
12	26.1	24.3	25.0	20.6	18.7	19.7	15.8	13.5	14.9	21.0	19.2	20.1
13	25.6	23.6	24.6	18.7	17.2	17.9	16.3	15.2	15.6	20.4	18.3	19.8
14	24.4	22.0	23.4	17.4	16.7	17.1	15.2	10.2	12.6	18.3	14.4	15.8
15	22.3	20.4	21.3	17.9	16.9	17.4	10.6	8.6	9.9	15.1	12.9	14.3
16	24.8	20.8	22.2	18.6	17.2	18.0	11.9	8.9	10.4	13.6	11.4	12.5
17	25.5	23.6	24.5	19.2	17.8	18.5	11.6	10.6	11.1	12.4	9.8	11.3
18	25.4	23.8	24.6	19.0	18.5	18.8	12.2	10.7	11.4	11.3	8.7	9.9
19	26.4	24.6	25.4	20.8	18.9	19.7	12.9	11.0	11.7	10.6	8.9	9.9
20	28.3	25.6	26.7	20.5	19.7	20.2	11.8	9.2	10.8	12.9	10.4	11.4
21	29.8	27.1	28.0	22.5	20.1	21.2	13.0	10.3	11.5	14.4	11.9	13.0
22	29.2	28.2	28.8	22.7	21.8	22.2	14.8	12.4	13.7	16.3	13.4	14.7
23	28.8	27.3	28.1	23.6	21.8	22.6	14.9	9.9	12.0	16.1	10.3	11.7
24	28.6	27.1	27.9	23.0	20.2	22.3	9.9	7.0	8.2	10.6	8.8	9.8
25	29.4	27.0	27.8	20.2	16.2	17.1	7.0	5.0	6.0	13.4	9.6	10.9
26	29.3	27.2	28.2	17.2	15.9	16.4	6.5	4.2	5.4	14.6	12.0	13.3
27	28.8	27.6	28.1	18.4	16.0	17.3	7.0	5.7	6.3	14.8	12.9	14.0
28	28.4	26.9	27.6	17.6	16.5	17.1	9.5	6.3	7.6	13.5	12.0	12.8
29	28.1	26.7	27.3	18.0	16.2	17.1	11.5	8.4	9.6	14.0	13.2	13.6
30	27.8	26.1	26.9	19.8	17.8	18.7	13.7	10.4	11.9	13.8	13.3	13.5
31	27.0	26.2	26.6	---	---	---	14.0	11.1	12.6	13.5	13.0	13.2
MONTH	29.8	20.4	26.3	26.7	15.9	19.9	20.6	4.2	12.9	21.0	8.7	14.9
FEBRUARY			MARCH			APRIL			MAY			
1	13.2	12.8	12.9	16.9	15.0	15.9	25.0	22.6	23.5	22.2	19.9	21.3
2	14.4	13.2	14.0	16.3	14.4	15.2	23.3	18.7	21.0	22.9	20.7	21.7
3	14.2	11.9	13.1	14.8	14.0	14.3	22.5	19.0	20.7	23.2	21.1	22.1
4	12.3	11.2	11.7	16.4	13.3	14.7	22.4	19.5	21.0	23.0	20.9	22.0
5	14.4	11.7	12.4	17.6	15.5	16.5	22.5	20.5	21.4	23.5	21.2	22.2
6	14.4	12.5	13.6	17.7	16.6	17.1	21.6	21.1	21.3	26.5	21.3	23.5
7	15.6	13.3	14.2	18.4	16.5	17.5	22.3	20.2	21.2	25.5	23.6	24.5
8	16.5	14.4	15.0	18.2	16.6	17.6	22.2	20.2	21.3	25.8	23.8	24.6
9	17.9	15.6	16.4	18.8	16.4	17.4	25.0	21.0	22.8	25.2	24.2	24.7
10	17.9	13.8	15.5	18.4	16.1	17.3	24.0	22.4	23.2	25.8	23.9	24.5
11	14.7	12.8	13.7	18.3	16.4	17.4	23.4	21.7	22.6	30.5	25.3	27.2
12	15.5	13.2	14.1	18.3	16.5	17.5	24.1	21.3	22.6	32.5	27.4	29.0
13	15.5	14.1	14.9	20.1	17.5	18.7	23.1	21.2	22.3	31.0	28.7	29.6
14	17.8	15.1	16.1	20.4	19.0	19.9	22.2	20.2	21.3	28.8	27.2	28.0
15	19.0	16.9	17.9	19.0	17.1	17.7	24.2	20.2	22.0	27.9	26.8	27.2
16	19.5	17.9	18.7	17.1	14.4	16.1	24.2	21.5	22.9	27.1	25.6	26.2
17	19.4	17.8	18.5	14.7	12.3	13.4	23.8	21.7	22.6	26.9	25.7	26.4
18	17.8	15.5	16.5	18.1	12.4	14.5	23.1	21.4	22.4	30.4	25.7	27.5
19	17.1	15.2	16.2	19.7	15.4	16.7	23.3	21.9	22.6	31.9	27.4	29.3
20	17.7	16.2	16.9	19.0	17.9	18.3	25.3	22.3	23.4	33.1	28.2	29.8
21	19.8	17.1	18.4	20.7	17.8	18.9	26.7	23.6	25.0	31.7	27.4	29.0
22	22.5	18.9	20.1	21.6	18.6	19.6	27.2	25.1	26.1	33.4	26.8	29.4
23	21.9	19.8	20.8	22.1	20.1	21.1	25.7	22.6	24.2	32.9	29.9	31.5
24	19.9	18.6	19.6	22.6	20.1	21.5	23.2	21.3	22.4	31.7	29.2	30.3
25	18.6	16.3	17.5	25.0	21.3	23.1	22.6	20.9	21.7	29.8	28.5	29.1
26	17.2	16.6	16.9	24.7	23.6	24.0	23.1	20.4	21.6	28.5	27.4	28.0
27	16.8	16.1	16.4	23.9	20.1	23.1	26.4	21.8	23.8	31.7	27.0	29.0
28	17.0	15.2	16.1	21.0	18.3	19.8	26.1	23.9	25.0	32.5	29.1	30.6
29	---	---	---	21.1	18.3	19.8	26.5	23.7	25.0	30.5	29.0	29.4
30	---	---	---	21.3	19.8	20.7	25.6	22.2	24.3	29.0	26.9	27.6
31	---	---	---	23.5	21.3	22.3	---	---	---	27.1	26.4	26.7
MONTH	22.5	11.2	16.0	25.0	12.3	18.3	27.2	18.7	22.7	33.4	19.9	26.8

2951190901217 LAKE CATAOUCTCHE AT WHISKEY CANAL SOUTH OF WAGGAMAN, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	26.5	25.6	26.1	31.7	30.1	31.0	33.4	30.1	30.9	29.6	28.6	28.8
2	28.6	26.2	27.0	31.0	30.0	30.5	30.9	29.2	30.0	28.6	27.8	28.1
3	31.4	27.7	29.4	31.1	28.7	29.9	30.7	29.0	29.8	29.0	28.1	28.5
4	31.8	29.2	30.6	32.1	29.3	30.8	30.2	29.0	29.4	29.1	28.3	28.6
5	30.9	29.8	30.2	31.5	26.9	29.8	29.6	27.4	28.6	29.2	27.9	28.5
6	30.0	27.9	29.0	27.6	23.7	25.7	30.2	28.4	29.3	28.8	27.4	28.1
7	32.4	26.8	28.6	29.4	26.4	27.6	31.1	29.1	30.0	28.4	27.1	27.8
8	30.0	27.9	28.6	30.6	27.4	28.7	31.8	29.7	30.8	28.4	27.9	28.1
9	---	---	---	30.5	28.7	29.6	31.5	30.0	30.7	29.7	28.2	28.6
10	---	---	---	30.0	27.2	28.7	32.6	29.7	30.7	29.6	28.8	29.2
11	---	---	---	30.4	26.6	28.4	31.5	30.6	31.1	29.9	28.2	29.0
12	---	---	---	31.9	29.4	30.6	31.4	30.5	30.9	31.1	28.2	29.3
13	32.5	29.8	31.8	31.8	30.4	31.3	---	---	---	31.7	28.5	30.0
14	33.4	30.7	31.7	31.8	30.1	30.9	---	---	---	32.0	29.0	30.4
15	33.0	31.7	32.3	31.0	29.7	30.2	---	---	---	32.1	29.4	30.6
16	31.7	30.7	31.0	31.2	29.0	30.1	32.4	31.2	31.9	33.1	29.1	30.6
17	---	---	---	31.9	30.2	31.1	31.3	30.3	30.8	32.0	30.2	31.1
18	---	---	---	32.5	30.6	31.4	34.0	30.2	31.5	32.6	30.2	31.3
19	---	---	---	32.1	31.0	31.6	33.1	31.5	32.2	32.4	31.1	31.5
20	---	---	---	32.6	30.8	31.7	34.5	31.6	32.5	31.7	30.8	31.3
21	30.4	28.3	29.9	33.1	31.3	32.0	33.3	32.0	32.7	31.3	30.2	30.9
22	31.0	29.1	29.9	32.3	31.3	31.6	33.7	30.7	32.0	30.8	29.0	29.9
23	31.4	29.2	30.1	33.1	31.1	31.8	32.6	31.4	31.9	29.0	26.9	27.6
24	30.8	29.8	30.3	33.3	31.1	32.2	31.8	30.8	31.4	27.6	26.6	27.1
25	30.0	28.9	29.3	33.0	30.9	31.8	32.3	30.8	31.4	28.6	26.9	27.6
26	---	---	---	33.8	31.5	32.3	32.4	31.1	31.6	30.0	27.7	28.8
27	---	---	---	33.0	31.8	32.3	32.6	30.9	31.8	29.6	28.2	28.7
28	---	---	---	32.7	30.6	31.4	32.1	28.7	30.9	28.8	28.0	28.4
29	30.9	28.5	30.2	32.2	30.3	31.1	28.7	24.3	25.3	29.2	28.3	28.6
30	32.9	29.6	30.9	32.0	31.0	31.5	28.1	24.4	25.2	29.3	27.8	28.5
31	---	---	---	31.8	30.0	30.9	30.0	27.0	28.0	---	---	---
MONTH	33.4	25.6	29.8	33.8	23.7	30.6	34.5	24.3	30.5	33.1	26.6	29.2

295124089542100 CAERNARVON OUTFALL NEAR CAERNARVON, LA

LOCATION.--Lat 29°51'24", long 89°54'21", in sec. 27, T. 14 S., R. 13 E., St. Bernard Parish, Hydrologic Unit 08090203, on a four-pipe platform, 500 yards downstream of the outfall channel of the Caernarvon control diversion structure.

PERIOD OF RECORD.--January 2001 to August 2005 (destroyed).

GAGE.--Water-stage recorder and acoustic velocity meter. Datum of gage is 0.15 ft below NAVD 88.

REMARKS.--Site affected by wind and tide. Satellite telemetry at station. Negative discharge indicates flow into storage, not into the Mississippi River.

EXTREMES FOR PERIOD OF RECORD.--Maximum positive discharge, 9,800 ft³/s, Feb. 22, 2003; maximum recorded gage height, 6.00 ft, Sept. 26, 2002; but may have been higher during period of missing record, Sept. 26-30, 2002; maximum negative discharge, -1,710 ft³/s, Aug. 29, 2005; minimum gage height, -1.16 ft, Mar. 6, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 9,170 ft³/s, Apr. 21; maximum gage height, 4.86 ft, Oct. 10, but may have been higher during period of missing record, Aug. 29-Sept. 30; minimum discharge, -1,710 ft³/s, Aug. 29; minimum gage height, 0.25 ft, Mar. 12.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1,420	3,440	1,340	2,080	80	3,170	6,070	562	591	94	650	
2	1,390	3,130	1,410	2,050	236	744	5,950	540	494	141	447	
3	1,450	2,960	1,430	836	341	771	6,000	533	513	93	490	
4	1,480	3,000	1,480	245	674	604	2,960	533	513	-24	221	
5	1,860	3,010	1,530	1,510	692	575	848	591	487	128	147	
6	1,750	1,870	1,490	2,580	671	483	721	534	482	39	24	
7	1,720	1,960	1,560	2,220	547	394	658	464	481	77	23	
8	872	2,050	1,660	1,580	316	576	677	452	397	81	13	
9	317	2,140	1,590	1,580	390	433	707	499	452	33	46	
10	221	2,210	1,720	1,600	402	534	773	535	258	83	82	
11	72	2,170	1,670	1,550	448	587	785	534	9.9	116	14	
12	106	1,830	1,550	1,510	466	2,430	746	533	68	101	123	
13	176	1,520	1,130	1,550	355	3,730	807	524	430	19	74	
14	253	1,610	2,960	1,570	4,500	4,810	764	528	624	118	37	
15	108	881	4,290	1,560	6,420	6,110	709	528	737	-6.2	130	
16	95	79	3,840	1,710	6,270	6,440	717	525	823	110	104	
17	91	101	3,090	1,570	6,520	6,280	729	481	756	47	60	
18	411	148	3,120	1,580	6,590	6,090	761	474	635	102	46	
19	1,100	155	3,180	1,610	6,480	5,880	768	395	658	99	74	
20	1,100	63	3,030	1,720	6,440	6,350	761	499	697	206	105	
21	1,090	75	2,980	1,690	6,420	6,710	2,440	569	715	199	84	
22	1,200	80	4,390	1,750	6,420	6,740	748	544	581	146	20	
23	1,050	-114	4,010	1,750	6,410	6,690	753	524	439	123	72	
24	1,080	102	3,390	2,510	6,440	6,620	748	541	471	179	66	
25	1,140	189	3,440	3,040	6,520	6,610	670	525	469	595	156	
26	1,190	165	3,430	4,750	6,680	6,530	680	557	483	1,810	148	
27	1,720	170	3,410	5,810	6,750	6,310	633	539	467	1,720	42	
28	2,390	104	3,060	5,430	6,640	5,900	555	536	502	1,570	116	
29	2,750	781	2,470	4,570	---	5,940	512	542	430	870		
30	3,170	1,250	2,300	117	---	5,900	451	625	383	609		
31	3,540	---	2,170	60	---	5,820	---	642	---	497		
TOTAL	36,312	37,129	78,120	63,688	101,118	126,761	41,101	16,408	15,045.9	9,974.8	---	---

295124089542100 CAERNARVON OUTFALL NEAR CAERNARVON, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.64	2.31	1.31	1.61	2.08	2.40	2.65	1.03	1.40	1.06	1.24	
2	1.67	2.41	1.21	1.71	2.63	1.49	2.59	1.31	1.29	0.92	1.27	
3	1.64	2.54	1.22	1.55	2.31	1.44	2.59	1.34	1.33	0.90	1.29	
4	1.64	2.38	1.23	1.20	1.95	1.55	2.16	1.35	1.39	0.86	1.16	
5	1.75	2.20	1.33	1.43	1.65	1.39	1.38	1.23	1.50	0.93	1.11	
6	1.85	1.84	1.39	1.68	1.52	1.04	1.67	1.12	1.61	1.84	1.09	
7	2.18	1.65	1.45	1.71	1.65	1.11	1.71	1.22	1.59	1.83	1.03	
8	2.64	1.50	1.40	1.56	1.67	0.99	1.23	1.23	1.48	1.66	0.96	
9	3.55	1.52	1.63	1.51	1.67	0.91	1.09	1.28	1.43	1.52	0.76	
10	4.10	1.85	1.45	1.48	1.32	0.73	1.30	1.26	1.46	1.62	0.58	
11	3.33	2.09	1.13	1.49	1.14	0.48	1.74	1.29	1.65	1.75	0.58	
12	2.93	1.98	1.00	1.58	0.88	0.87	1.86	1.23	1.86	1.66	0.71	
13	2.45	1.83	1.25	1.68	1.01	1.49	1.58	1.20	1.90	1.51	0.71	
14	2.13	1.86	1.67	1.59	1.89	1.73	1.17	1.32	1.80	1.26	0.78	
15	1.84	2.12	1.75	1.54	2.44	2.20	1.15	1.25	1.60	1.15	0.84	
16	1.20	2.27	1.78	1.47	2.51	2.56	1.11	1.22	1.35	1.23	0.86	
17	1.00	2.23	1.64	1.27	2.57	2.61	1.05	1.37	1.17	1.32	0.85	
18	1.05	2.16	1.62	1.23	2.64	2.58	1.01	1.29	1.10	1.37	0.83	
19	1.27	2.03	1.52	1.28	2.69	2.54	1.08	1.20	1.17	1.45	0.92	
20	1.24	1.79	1.40	1.28	2.72	2.61	1.19	1.11	1.22	1.57	0.96	
21	1.25	1.70	1.57	1.28	2.72	2.74	1.63	0.85	1.31	1.58	0.89	
22	1.37	1.46	2.00	1.30	2.70	2.80	1.22	0.90	1.36	1.54	0.89	
23	1.63	1.53	1.90	1.14	2.76	2.82	0.75	0.98	1.38	1.44	1.01	
24	1.58	1.57	1.69	1.41	2.79	2.80	0.57	0.76	1.37	1.18	1.15	
25	1.48	0.94	1.73	1.82	2.77	2.80	0.74	0.57	1.39	1.12	1.25	
26	1.58	0.92	1.78	2.03	2.76	2.81	1.02	0.82	1.50	1.68	1.25	
27	1.74	1.22	1.72	2.21	2.84	2.81	0.93	1.04	1.50	1.74	1.34	
28	1.78	1.07	1.59	2.28	2.86	2.68	1.08	1.07	1.45	1.62	1.58	
29	1.90	1.38	1.41	2.40	---	2.60	1.14	1.16	1.48	1.26		
30	2.02	1.62	1.42	1.83	---	2.58	1.13	1.48	1.31	1.17		
31	2.17	---	1.47	1.66	---	2.59	---	1.63	---	1.13		
MAX	4.10	2.54	2.00	2.40	2.86	2.82	2.65	1.63	1.90	1.84	---	---
MIN	1.00	0.92	1.00	1.14	0.88	0.48	0.57	0.57	1.10	0.86	---	---

295124089542100 CAERNARVON OUTFALL NEAR CAERNARVON, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 2002 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 2002 to current year.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: October 2002 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Nov. 25-Dec. 1, Dec. 4-8, Jan. 28-Feb. 1, and Apr. 12-26 when records good, Dec. 9-12, Feb. 2-Mar. 7 and Aug. 3-28 when records fair, Dec. 13-24 when records poor.

SALINITY: Records rated excellent except for Nov. 25-Dec. 1, Dec. 4-8, Jan. 28-Feb. 1, and Apr. 12-26 when records good, Dec. 9-12, Feb. 2-Mar. 7 and Aug. 3-28 when records fair, Dec. 13-24 when records poor.

WATER TEMPERATURE: Records rated good except for Mar. 1-7 and Aug. 3-28 when records fair..

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 5,320 microsiemens/cm, Sept. 27, 2004; minimum recorded, 177 microsiemens/cm, May 11, 2004.

SALINITY: Maximum, 2.9 ppt, Sept. 27, 2004; minimum, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum recorded, 33.4°C, Aug. 26, 2003, July 25, 2005; minimum recorded, 4.5°C, Feb. 18, 2004.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 3,870 microsiemens/cm, Oct. 12; minimum, 277 microsiemens/cm, Feb. 11.

SALINITY: Maximum, 2.0 ppt, Oct. 11, 12; minimum, 0.1 ppt, Jan. 27, 28, Feb. 11, 12, 13.

WATER TEMPERATURE: Maximum, 33.4°C, July 25; minimum, 6.4°C, Feb. 5, 6, 7.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	429	411	420	453	431	442	371	346	357	1,040	1,020	1,030
2	413	387	397	437	414	427	377	355	361	1,020	1,000	1,010
3	387	367	376	421	394	402	358	345	353	1,010	989	1,000
4	382	372	376	416	378	394	367	345	356	992	974	981
5	372	358	364	380	367	373	374	349	360	986	946	967
6	372	359	365	368	358	362	383	357	371	967	959	963
7	374	363	369	362	350	354	388	353	372	975	967	970
8	377	358	366	356	344	351	409	379	396	968	963	965
9	1,330	374	493	359	346	352	466	403	433	965	962	964
10	1,710	1,020	1,360	367	350	360	426	382	405	968	962	964
11	3,860	1,710	3,370	374	356	364	467	421	439	970	963	966
12	3,870	3,380	3,640	374	354	366	498	466	482	974	966	970
13	3,670	3,280	3,520	360	352	356	518	463	494	982	972	976
14	3,510	2,820	3,260	364	357	361	577	464	510	997	982	990
15	3,670	3,360	3,570	365	360	362	588	533	560	1,010	996	1,000
16	3,470	2,140	3,050	366	360	362	577	545	558	1,030	1,010	1,020
17	2,600	2,140	2,290	370	363	365	621	577	598	1,040	1,030	1,030
18	2,330	383	1,620	382	370	375	654	621	636	1,040	1,040	1,040
19	405	387	396	384	376	379	677	654	668	1,050	1,040	1,040
20	411	399	405	418	381	402	704	677	691	1,050	1,040	1,050
21	408	395	402	423	402	412	761	704	726	1,050	1,040	1,050
22	415	398	407	431	412	421	812	761	788	1,050	1,040	1,050
23	426	414	420	427	399	410	872	812	855	1,050	1,040	1,040
24	434	418	426	414	399	406	910	872	887	1,040	1,040	1,040
25	443	420	436	424	411	416	957	910	936	1,040	1,030	1,040
26	458	433	446	428	416	419	978	957	970	1,030	298	606
27	469	445	456	422	417	419	998	978	989	299	291	296
28	466	443	456	434	421	426	1,020	998	1,010	330	292	301
29	458	440	447	439	366	402	1,040	1,020	1,030	329	313	321
30	458	438	450	366	353	359	1,050	1,040	1,050	432	328	362
31	455	439	447	---	---	---	1,060	1,040	1,050	559	427	440
MONTH	3,870	358	1,120	453	344	387	1,060	345	635	1,050	291	885

295124089542100 CAERNARVON OUTFALL NEAR CAERNARVON, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	616	545	574	---	---	---	425	411	418	364	359	361
2	556	478	509	---	---	---	421	406	417	368	362	365
3	516	485	501	---	---	---	433	416	424	366	360	363
4	523	478	496	---	---	---	442	428	436	372	363	368
5	490	470	477	---	---	---	439	430	434	378	370	375
6	479	335	428	---	---	---	437	387	419	390	376	384
7	432	375	401	---	---	---	429	403	416	403	387	394
8	473	432	456	405	378	390	420	409	415	407	395	403
9	477	462	471	396	379	390	423	418	420	409	402	407
10	467	349	414	393	378	383	427	404	415	404	398	401
11	428	277	355	387	371	377	405	378	393	407	398	402
12	390	295	346	381	368	374	386	370	379	409	405	407
13	357	293	322	387	366	374	380	365	371	408	401	403
14	389	307	342	380	368	372	376	365	370	402	396	400
15	425	389	410	383	366	378	378	370	375	403	396	400
16	---	---	---	379	365	372	380	374	376	403	393	397
17	---	---	---	388	369	379	377	373	375	397	390	392
18	---	---	---	396	386	391	373	367	370	400	392	396
19	---	---	---	398	387	392	368	359	364	405	398	401
20	---	---	---	395	391	393	359	343	350	411	400	405
21	---	---	---	404	390	396	343	336	338	418	406	412
22	---	---	---	394	388	391	343	327	332	428	411	422
23	---	---	---	399	389	393	328	317	324	436	427	431
24	---	---	---	409	397	403	332	317	325	430	419	424
25	---	---	---	403	399	401	335	328	331	434	423	431
26	---	---	---	405	395	401	346	333	339	444	430	437
27	---	---	---	399	392	395	351	342	347	444	430	439
28	---	---	---	393	382	386	358	347	352	449	435	443
29	---	---	---	401	384	392	358	347	355	453	441	446
30	---	---	---	417	395	407	363	357	360	453	443	447
31	---	---	---	426	409	419	---	---	---	456	448	453
MONTH	616	277	433	426	365	390	442	317	378	456	359	407
	JUNE			JULY			AUGUST			SEPTEMBER		
1	456	448	453	476	469	474	503	481	491			
2	461	455	458	473	466	470	487	471	479			
3	461	455	459	470	452	465	485	468	478			
4	457	449	453	460	430	443	496	475	488			
5	450	433	442	439	394	429	498	483	487			
6	438	416	428	491	383	433	505	473	485			
7	426	416	421	498	438	464	482	462	469			
8	423	417	420	443	430	438	466	452	459			
9	425	416	421	441	425	433	467	414	439			
10	433	422	427	442	432	436	445	416	431			
11	485	429	438	453	438	448	445	415	432			
12	528	485	509	461	448	453	460	423	436			
13	522	457	489	487	457	466	453	438	445			
14	472	457	466	509	462	482	495	437	450			
15	476	467	471	550	482	523	536	439	476			
16	485	472	478	572	482	538	555	447	474			
17	497	476	488	566	488	516	559	453	482			
18	528	493	510	584	485	543	579	461	513			
19	531	517	524	592	506	553	620	463	523			
20	531	507	516	601	495	533	645	467	552			
21	525	517	521	633	558	590	671	500	590			
22	531	523	528	719	570	640	620	491	518			
23	525	521	524	804	591	690	620	512	576			
24	540	521	531	699	615	667	719	500	565			
25	531	508	525	627	515	578	861	677	814			
26	508	482	491	562	512	540	861	835	855			
27	482	458	470	512	491	502	835	638	710			
28	459	452	456	494	462	482	679	548	603			
29	461	454	457	497	477	488						
30	475	459	466	501	475	487						
31	---	---	---	498	483	492						
MONTH	540	416	475	804	383	506	861	414	526	---	---	---

295124089542100 CAERNARVON OUTFALL NEAR CAERNARVON, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
12	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2			
13	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
14	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2			
15	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.2			
16	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.2			
17	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.2			
18	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.2	0.3			
19	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.2	0.3			
20	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.2	0.3			
21	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3			
22	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.3			
23	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3			
24	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.2	0.3			
25	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.4			
26	0.3	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4			
27	0.2	0.2	0.2	0.3	0.2	0.2	0.4	0.3	0.3			
28	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3			
29	0.2	0.2	0.2	0.2	0.2	0.2						
30	0.2	0.2	0.2	0.2	0.2	0.2						
31	---	---	---	0.2	0.2	0.2						
MONTH	0.3	0.2	0.2	0.4	0.2	0.2	0.4	0.2	0.2	---	---	---

295124089542100 CAERNARVON OUTFALL NEAR CAERNARVON, LA—Continued

 TEMPERATURE, WATER, DEGREES CELSIUS
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	26.2	25.7	25.8	22.2	21.7	21.9	14.7	14.1	14.4	6.8	6.5	6.6
2	26.0	25.6	25.7	22.0	21.6	21.7	14.4	14.0	14.2	6.9	6.5	6.6
3	25.9	25.5	25.7	21.8	21.4	21.7	14.1	13.8	14.0	7.7	6.6	7.0
4	25.9	25.5	25.6	21.5	21.0	21.3	13.8	13.5	13.7	9.6	7.0	8.1
5	25.6	25.2	25.4	21.1	20.5	20.9	13.5	13.4	13.4	12.1	7.5	9.5
6	25.3	24.9	25.1	20.8	20.2	20.5	13.4	13.2	13.3	7.6	7.4	7.4
7	24.9	24.5	24.7	20.6	20.1	20.3	13.3	13.0	13.2	8.0	7.4	7.8
8	24.5	24.3	24.4	20.6	20.0	20.2	13.0	12.9	12.9	8.3	8.0	8.2
9	24.3	24.0	24.1	20.2	19.8	20.0	13.1	12.8	12.9	8.5	8.2	8.4
10	24.1	23.6	23.9	19.8	19.6	19.7	12.8	12.2	12.6	8.9	8.4	8.6
11	24.3	23.8	24.2	19.6	19.1	19.4	12.4	12.1	12.2	9.1	8.6	8.8
12	24.5	24.1	24.3	19.1	18.6	18.9	12.2	12.0	12.1	9.4	8.8	9.1
13	24.6	23.6	24.2	18.6	18.0	18.4	12.2	11.9	12.1	9.5	9.2	9.4
14	24.6	23.4	24.1	18.0	17.6	17.9	11.9	11.6	11.8	9.7	9.4	9.5
15	23.8	23.0	23.4	17.7	17.5	17.6	11.6	11.3	11.4	9.7	9.3	9.4
16	24.1	22.4	23.2	17.7	17.4	17.6	11.3	11.1	11.2	9.5	9.0	9.3
17	25.1	23.4	24.1	19.0	17.7	18.0	11.1	10.7	10.9	9.1	8.7	8.9
18	25.1	22.2	24.0	19.4	18.9	19.3	10.8	10.4	10.6	8.8	8.4	8.6
19	22.9	22.1	22.3	19.6	19.2	19.4	10.5	10.1	10.3	8.5	8.3	8.4
20	22.6	22.1	22.3	20.9	19.6	20.4	10.2	9.9	10.0	8.4	8.2	8.3
21	22.5	22.1	22.3	21.9	20.6	21.0	9.9	9.8	9.8	8.4	8.1	8.2
22	22.5	22.1	22.3	22.8	21.9	22.3	9.9	9.6	9.8	8.4	8.1	8.2
23	22.6	22.2	22.4	23.3	22.5	22.9	9.6	9.2	9.4	8.1	7.7	7.9
24	22.9	22.4	22.6	23.3	22.1	23.0	9.2	8.8	9.0	7.9	7.6	7.7
25	22.9	22.5	22.7	22.1	19.8	20.9	8.8	8.2	8.5	7.8	7.6	7.6
26	22.9	22.5	22.6	19.8	19.0	19.3	8.2	7.7	8.0	7.6	7.2	7.4
27	23.0	22.4	22.6	19.3	18.4	18.8	7.7	7.2	7.5	7.3	7.1	7.2
28	22.6	22.2	22.4	18.5	18.0	18.2	7.3	6.9	7.1	7.2	7.1	7.1
29	22.2	21.9	22.1	18.0	14.8	16.4	7.1	6.7	6.8	7.2	7.0	7.1
30	22.1	21.7	21.9	15.3	14.6	15.0	6.9	6.6	6.7	7.8	7.1	7.3
31	22.2	21.8	21.9	---	---	---	6.8	6.5	6.6	9.4	7.6	8.1
MONTH	26.2	21.7	23.6	23.3	14.6	19.8	14.7	6.5	10.9	12.1	6.5	8.1
FEBRUARY			MARCH			APRIL			MAY			
1	9.8	8.9	9.2	9.8	9.3	9.5	13.4	12.7	13.1	20.3	19.2	19.7
2	11.9	9.1	11.2	9.6	9.4	9.4	13.5	13.2	13.3	20.1	19.2	19.6
3	11.4	7.0	9.8	9.4	9.3	9.4	13.7	13.2	13.5	19.8	19.1	19.5
4	7.2	6.6	6.9	9.5	9.2	9.3	14.6	13.5	13.9	19.9	19.0	19.4
5	6.6	6.4	6.5	9.5	9.2	9.3	15.0	14.0	14.4	19.9	18.9	19.4
6	6.5	6.4	6.4	9.7	9.3	9.4	15.3	14.3	14.7	20.5	18.8	19.5
7	6.8	6.4	6.6	10.9	9.2	9.6	15.2	14.4	14.7	21.3	18.9	19.9
8	7.0	6.5	6.7	10.2	9.0	9.4	15.2	14.2	14.6	21.6	18.7	19.9
9	7.0	6.6	6.8	10.8	9.1	9.5	15.7	14.2	14.7	19.8	18.8	19.2
10	7.6	6.7	7.1	10.5	8.9	9.5	15.3	14.3	14.7	19.3	18.7	19.0
11	7.6	6.7	7.0	11.2	9.3	10	15.7	14.6	15.0	21.4	18.6	19.5
12	7.5	6.8	7.1	10.7	9.5	10	15.6	14.8	15.1	19.6	18.9	19.3
13	8.4	7.1	7.7	10.8	10.1	10.4	16.0	14.8	15.2	21.0	19.0	19.8
14	7.8	7.5	7.6	10.8	10.5	10.6	15.8	15.0	15.3	21.4	19.2	20.1
15	8.0	7.6	7.8	10.8	10.6	10.7	15.7	15.0	15.4	20.0	19.3	19.6
16	8.3	8.0	8.2	10.8	10.7	10.8	17.0	15.2	15.8	20.3	19.4	19.8
17	8.5	8.3	8.4	10.8	10.6	10.7	16.7	15.4	15.9	21.7	19.8	20.5
18	8.7	8.4	8.6	10.9	10.5	10.7	17.1	15.6	16.1	23.1	20.2	21.3
19	9.0	8.7	8.8	11.0	10.6	10.7	17.2	16.0	16.4	23.4	21.0	21.9
20	9.1	8.9	9.0	10.8	10.6	10.7	17.6	16.3	16.8	22.8	21.4	21.8
21	9.3	9.0	9.2	10.9	10.6	10.7	17.5	16.6	16.9	22.6	21.4	22.0
22	9.7	9.3	9.5	10.8	10.5	10.6	18.1	17.0	17.4	23.3	21.9	22.5
23	9.7	9.6	9.6	10.9	10.4	10.6	18.6	17.5	17.9	23.5	22.3	22.9
24	9.7	9.6	9.6	11.0	10.6	10.8	19.2	17.7	18.2	24.0	22.8	23.4
25	9.6	9.4	9.5	11.0	10.6	10.8	18.9	18.2	18.5	24.1	23.2	23.6
26	9.5	9.4	9.4	11.2	10.8	11.0	19.4	18.5	18.9	24.7	23.5	24.1
27	9.4	9.3	9.4	11.6	11.1	11.3	19.9	18.8	19.2	25.7	23.9	24.6
28	9.4	9.3	9.3	11.9	11.4	11.6	20.7	19.0	19.6	26.4	24.4	25.1
29	---	---	---	12.0	11.6	11.8	21.0	19.2	20.0	25.7	24.8	25.2
30	---	---	---	12.3	11.8	12.0	20.0	19.4	19.8	25.1	24.8	24.9
31	---	---	---	12.7	12.3	12.5	---	---	---	25.4	24.8	25.0
MONTH	11.9	6.4	8.3	12.7	8.9	10.4	21.0	12.7	16.2	26.4	18.6	21.4

295124089542100 CAERNARVON OUTFALL NEAR CAERNARVON, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	25.4	24.7	25.0	30.4	29.6	29.8	31.5	30.7	31.0			
2	25.6	24.8	25.2	30.5	29.8	30.1	31.5	30.9	31.1			
3	26.8	24.8	25.5	30.4	29.3	29.7	31.6	30.9	31.1			
4	26.9	24.7	25.6	31.4	29.3	30.4	31.1	30.6	30.9			
5	26.4	25.0	25.5	31.0	27.4	30.4	30.7	30.1	30.4			
6	25.3	24.8	25.0	28.0	26.8	27.4	30.4	29.5	30.0			
7	25.4	24.7	25.0	29.1	27.2	27.9	30.9	29.8	30.2			
8	25.7	24.9	25.2	30.6	28.8	29.4	31.0	30.3	30.7			
9	26.5	24.9	25.4	30.5	29.2	29.8	31.5	30.4	30.8			
10	27.7	25.5	26.2	29.6	27.7	28.7	31.5	30.6	31.0			
11	27.7	26.7	27.0	29.7	27.1	27.7	32.4	30.8	31.5			
12	30.4	27.3	28.3	32.2	29.1	30.2	32.2	30.9	31.5			
13	30.3	26.7	28.6	31.9	30.6	31.2	32.1	30.4	31.0			
14	27.6	26.5	27.0	31.6	30.6	31.0	32.3	31.2	31.7			
15	27.8	26.8	27.3	30.6	29.8	30.1	32.8	31.2	31.8			
16	28.4	27.2	27.7	30.6	29.4	29.9	32.7	31.6	32.2			
17	28.7	27.6	28.1	31.9	30.1	30.8	32.5	31.6	32.0			
18	28.8	28.0	28.3	32.9	31.4	32.0	32.3	31.3	31.7			
19	28.8	27.9	28.4	33.1	32.0	32.5	32.3	31.4	31.8			
20	28.8	28.0	28.4	32.9	30.4	31.8	32.7	31.6	31.9			
21	29.0	28.1	28.5	32.2	30.6	30.9	32.7	31.8	32.2			
22	29.1	28.2	28.7	32.0	30.3	31.0	32.6	31.5	31.8			
23	29.2	28.2	28.7	32.1	30.9	31.4	32.9	31.7	32.3			
24	29.3	28.3	28.8	32.6	30.9	31.6	32.9	31.7	32.1			
25	28.9	28.3	28.6	33.4	30.7	31.8	31.8	31.3	31.5			
26	28.8	28.1	28.4	30.8	30.5	30.6	31.8	31.3	31.5			
27	29.1	28.1	28.5	31.0	30.5	30.7	31.9	31.4	31.6			
28	30.0	28.2	28.8	31.0	30.5	30.7	31.8	30.7	31.4			
29	30.4	28.5	29.2	30.9	30.4	30.6						
30	29.6	28.6	29.1	31.0	30.4	30.7						
31	---	---	---	31.4	30.6	30.9						
MONTH	30.4	24.7	27.3	33.4	26.8	30.4	32.9	29.5	31.4	---	---	---

295501090190400 DAVIS POND DIVERSION NEAR BOUTTE, LA

LOCATION.--Lat 29°55'00", long 90°19'04", Jefferson Parish, Hydrologic Unit 08090301, at U.S. Highway 90 bridge, 11.5 miles from Boutte.

DRAINAGE AREA.--Indeterminate.

WATER-STAGE RECORDS

PERIOD OF RECORD.--January 2002 to current year.

GAGE.--Water-stage recorder and acoustic velocity meter. Datum of gage is 7.10 ft below NAVD 88. Prior to June 15, 2004, datum of gage is 6.96 ft below NAVD 88.

REMARKS.--Mean daily discharge computed only during periods when control structure is open. No estimated daily discharge. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded discharge, 11,500 ft³/sec, Nov. 30, 2003; maximum recorded gage height, 11.54 ft, Dec. 2, 2003; minimum recorded gage height, 4.79 ft, Feb. 12, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 2,750 ft³/s, Mar. 7; maximum gage height, 10.97 ft, Sept. 25; minimum gage height, 7.66 ft, April 2.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2,020	783	381	453	457	1,230			409			
2	1,590	920	400	472	397	1,180			455			
3	1,260	761	467	521	488	1,200			723			
4	1,310	371	485	586	482	1,240			753			
5	1,720	507	560	1,050	436	1,230			784			
6	2,050	504	696	862	411	1,250			633			
7	1,620	515	518	1,210	486	2,220			415			
8		502	564	1,120	455	2,530			340			
9		590	716	1,170	654	2,560						
10		583	441	1,190	905	1,650						
11		457	427	1,270	949	1,230						
12		344	597	1,310	977	1,350						
13		392	558	1,210	996	1,330						
14		348	527	1,210	957	1,160			880	962		865
15		442	529	1,130	963				698	782		
16		508	575	1,250	898				661	884		
17		605	503	1,190	895				681	978		
18		561	493	1,180	851				789	1,010		
19		401	437	1,270	884				856			
20		396	551	1,300	946				978			
21		518	529	1,310	1,060				1,110			
22	660	450	561	1,340	1,120				1,150	786		
23	732	649	448	1,260	1,110				1,190	737		
24	639	476	555	974	1,020				1,200	575		
25	544	221	509	638	1,060				1,210	762		
26	624	258	456	554	1,010				1,220	691		
27	676	210	475	526	1,050				1,190			
28	717	310	519	412	1,050				1,110			
29	619	495	537	485	---				1,090			1,250
30	817	403	473	482	---				1,030			
31	770	---	487	455	---				---			
TOTAL	---	14,480	15,974	29,390	22,967	---	---	---	---	---	---	---

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.21	9.61	9.33	9.23	9.32	9.51	7.84	7.93	8.85	9.76	9.09	9.14
2	10.19	9.71	9.34	9.21	9.49	9.52	7.71	7.90	8.94	9.56	9.09	9.10
3	10.07	9.77	9.34	9.19	9.38	9.56	7.73	7.85	8.99	9.46	9.02	9.00
4	10.04	9.66	9.37	9.21	9.28	9.55	7.74	7.81	9.02	9.36	8.95	8.90
5	10.09	9.60	9.39	9.39	9.21	9.54	7.78	7.77	9.04	9.29	8.90	8.83
6	10.24	9.57	9.39	9.43	9.18	9.53	7.84	7.73	9.08	9.69	8.84	8.78
7	10.25	9.54	9.40	9.54	9.14	9.72	7.88	7.73	9.12	9.51	8.80	---
8	10.11	9.53	9.40	9.61	9.11	9.92	7.89	7.72	9.11	9.37	8.76	8.65
9	10.17	9.52	9.47	9.63	9.15	10.0	7.89	7.72	9.11	9.26	8.72	8.60
10	10.53	9.52	9.44	9.65	9.27	9.91	7.98	7.75	8.96	9.17	8.68	8.57
11	10.42	9.44	9.42	9.67	9.35	9.73	8.08	7.78	8.86	9.08	8.64	8.54
12	10.07	9.40	9.42	9.70	9.39	9.64	8.31	7.79	8.79	9.02	8.61	8.51
13	9.77	9.38	9.41	9.75	9.41	9.59	8.27	7.81	8.91	9.08	8.59	8.61
14	9.54	9.37	9.40	9.70	9.46	9.52	8.18	7.82	9.23	9.45	8.57	9.18
15	9.36	9.38	9.39	9.68	9.45	9.49	8.10	7.82	9.32	9.55	8.54	9.23
16	9.21	9.38	9.39	9.65	9.43	9.26	8.04	7.82	9.37	9.60	8.51	8.95
17	9.09	9.38	9.38	9.64	9.41	9.00	8.00	7.82	9.41	9.66	8.48	8.82
18	9.00	9.38	9.38	9.65	9.40	8.84	7.96	7.82	9.51	9.71	8.45	8.74
19	8.92	9.35	9.36	9.65	9.39	8.68	7.96	8.10	9.56	9.60	8.43	8.67
20	8.87	9.34	9.36	9.65	9.38	8.56	7.98	8.07	9.62	9.40	8.40	8.60
21	8.89	9.31	9.38	9.66	9.40	8.45	8.01	7.99	9.69	9.36	8.37	8.55
22	9.16	9.29	9.39	9.65	9.44	8.35	7.99	7.96	9.75	9.57	8.57	8.51
23	9.27	9.32	9.34	9.60	9.51	8.22	7.92	8.20	9.81	9.62	8.73	8.63
24	9.28	9.37	9.32	9.58	9.54	8.18	7.87	8.37	9.86	9.61	8.82	9.11
25	9.28	9.31	9.33	9.43	9.52	8.11	7.86	8.45	9.91	9.62	8.71	10.64
26	9.28	9.28	9.32	9.32	9.50	8.11	7.82	8.52	9.96	9.66	8.63	10.60
27	9.30	9.26	9.30	9.24	9.50	8.30	7.80	8.39	9.96	9.58	8.58	10.11
28	9.35	9.24	9.29	9.23	9.47	8.03	7.81	8.29	9.95	9.51	8.56	9.86
29	9.41	9.27	9.27	9.20	---	7.92	7.82	8.24	9.94	9.37	9.10	9.87
30	9.46	9.33	9.25	9.16	---	7.93	7.87	8.26	9.92	9.24	9.25	---
31	9.53	---	9.23	9.16	---	7.90	---	8.54	---	9.15	9.18	---
MAX	10.53	9.77	9.47	9.75	9.54	10.00	8.31	8.54	9.96	9.76	9.25	---
MIN	8.87	9.24	9.23	9.16	9.11	7.90	7.71	7.72	8.79	9.02	8.37	---

295501090190400 DAVIS POND DIVERSION NEAR BOUTTE, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--January 2002 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: January 2002 to current year.

SALINITY: October 2002 to current year.

WATER TEMPERATURE: January 2002 to current year.

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

REMARKS.--

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 2-20, Nov. 29-30, Apr. 16-May 19 and July 15-27 when records good.

SALINITY: Records rated excellent except for Oct. 2-20, Nov. 29-30, Apr. 16-May 19 and July 15-27 when records good.

WATER TEMPERATURE: Records rated good.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 611 microsiemens/cm, Mar. 24, 2002; minimum, 215 microsiemens/cm, May 18, 2004.

SALINITY: Maximum, 0.3 ppt, July 13, 14, 2005; minimum, 0.1 ppt, on several days.

WATER TEMPERATURE: Maximum, 32.9°C, Aug. 23, 2005; minimum, 4.5°C, Feb. 17, 18, 2004.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 517 microsiemens/cm, July 14; minimum, 281 microsiemens/cm, Sept. 5.

SALINITY: Maximum, 0.3 ppt, July 13, 14; minimum, 0.1 ppt, on several days.

WATER TEMPERATURE: Maximum, 32.9°C, Aug. 23; minimum, 5.8°C, Feb. 5.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	406	378	392	424	403	413	347	342	345	298	295	296
2	378	369	374	403	389	398	342	338	340	299	296	298
3	372	364	369	389	380	385	340	331	336	302	299	301
4	364	353	359	381	368	375	331	328	329	305	302	304
5	356	350	353	368	354	360	333	329	332	306	304	305
6	356	352	355	356	345	351	336	333	334	310	305	308
7	357	352	354	349	344	346	333	330	332	311	307	309
8	355	345	347	344	337	340	337	332	335	311	308	310
9	347	331	338	347	336	341	339	334	336	316	310	312
10	331	327	329	354	344	349	335	321	331	321	315	316
11	329	327	328	364	354	361	321	312	316	329	321	326
12	327	315	324	364	352	358	313	308	311	343	329	336
13	321	319	320	355	351	353	308	306	307	343	338	341
14	319	313	317	358	355	357	310	305	307	340	337	338
15	316	314	315	356	351	353	307	303	305	355	336	342
16	315	312	313	375	353	365	308	306	307	375	355	370
17	317	306	312	381	375	378	314	307	310	372	346	361
18	310	306	308	377	364	372	315	313	314	346	317	331
19	310	307	309	364	346	355	316	314	315	317	305	310
20	320	307	316	350	343	345	315	312	314	305	300	303
21	333	317	320	349	344	347	312	308	310	306	302	304
22	404	333	388	355	348	352	308	300	304	308	306	307
23	409	400	405	361	353	356	300	295	299	310	306	309
24	431	406	419	377	361	366	295	289	292	311	310	311
25	434	430	432	387	377	383	289	285	287	323	311	316
26	433	430	431	394	387	391	288	285	286	323	312	317
27	431	420	426	394	388	392	292	288	290	313	309	311
28	421	416	418	388	375	381	295	292	293	310	305	308
29	428	416	423	375	358	365	295	292	293	306	305	306
30	426	423	424	358	347	354	293	292	292	305	301	303
31	428	421	424	---	---	---	295	292	294	302	297	300
MONTH	434	306	363	424	336	365	347	285	313	375	295	316

295501090190400 DAVIS POND DIVERSION NEAR BOUTTE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	297	289	292	390	378	382	363	358	361	402	394	395
2	295	286	290	382	379	380	367	363	365	406	394	399
3	295	294	295	385	381	383	374	367	370	401	394	396
4	296	294	295	390	384	388	374	372	373	405	394	397
5	299	295	297	394	388	392	377	373	375	407	397	400
6	301	298	299	392	390	392	378	375	376	400	395	397
7	303	301	302	391	387	389	382	378	379	404	395	398
8	307	303	305	388	384	386	385	380	382	406	397	401
9	313	306	309	385	382	384	388	384	386	407	401	404
10	318	313	316	383	377	381	388	386	387	406	396	402
11	322	317	320	383	376	380	389	384	388	408	398	402
12	326	321	323	380	376	378	389	383	385	404	399	401
13	330	326	328	378	373	376	385	380	383	405	399	402
14	333	328	331	374	370	373	386	381	383	412	402	407
15	338	333	336	371	365	369	387	377	383	413	402	407
16	344	337	340	366	362	364	387	380	383	407	397	401
17	350	344	347	364	362	363	388	379	383	412	399	404
18	362	350	358	363	331	345	391	382	385	414	401	409
19	367	361	364	339	330	336	395	384	388	413	400	408
20	375	367	371	340	329	332	395	384	389	401	394	396
21	392	375	384	338	331	334	393	384	388	395	391	393
22	396	392	394	338	333	335	391	386	388	396	392	394
23	404	396	400	342	337	339	389	386	388	398	393	395
24	418	404	412	344	339	342	396	389	391	398	394	395
25	425	418	422	371	340	344	399	389	394	404	395	400
26	431	425	428	348	343	345	398	389	393	408	401	405
27	430	422	427	347	345	346	398	390	393	413	408	410
28	422	390	407	---	---	---	398	391	393	414	406	412
29	---	---	---	---	---	---	401	392	395	415	405	412
30	---	---	---	358	355	357	395	391	394	413	407	410
31	---	---	---	360	357	359	---	---	---	429	406	414
MONTH	431	286	346	394	329	365	401	358	384	429	391	402
	JUNE			JULY			AUGUST			SEPTEMBER		
1	440	426	434	467	462	463	411	409	410	378	326	352
2	438	430	436	462	452	458	411	406	408	336	314	327
3	437	428	433	461	453	456	407	401	404	333	308	321
4	429	418	422	454	448	450	404	402	403	326	298	312
5	420	405	411	452	440	449	413	400	404	306	281	296
6	405	395	400	440	386	409	407	401	405	---	---	---
7	401	394	397	405	375	390	403	396	401	---	---	---
8	402	394	398	401	359	387	400	396	398	367	310	339
9	412	398	406	418	324	391	402	394	397	368	324	348
10	417	408	413	396	349	363	400	395	397	346	324	339
11	417	407	410	447	357	400	402	396	399	352	343	347
12	416	409	411	481	434	456	411	400	402	365	345	353
13	438	408	419	514	448	478	411	393	405	443	360	381
14	449	437	443	517	507	514	404	395	400	457	443	449
15	452	446	449	507	502	504	410	402	406	446	426	433
16	457	447	452	504	499	501	409	406	407	438	433	436
17	468	457	462	499	485	493	410	406	407	437	430	434
18	481	467	473	489	480	484	415	406	410	436	428	432
19	481	469	475	487	483	486	415	407	409	435	426	432
20	489	478	483	488	484	486	411	408	410	435	426	429
21	495	489	493	490	486	487	413	410	412	437	429	433
22	495	491	493	487	480	483	482	413	442	437	429	433
23	504	494	500	486	479	482	484	459	474	433	426	429
24	502	474	493	488	479	483	492	474	484	426	420	423
25	475	446	458	483	448	469	491	477	486	423	421	422
26	448	435	442	449	426	436	484	479	481	423	419	421
27	437	430	434	456	425	433	488	478	483	426	421	423
28	442	430	434	425	410	416	487	474	479	458	419	440
29	455	438	447	417	411	414	475	399	423	455	445	449
30	466	455	461	414	407	411	408	349	392	---	---	---
31	---	---	---	412	409	410	364	296	334	---	---	---
MONTH	504	394	443	517	324	450	492	296	418	458	281	394

[illegible]

295501090190400 DAVIS POND DIVERSION NEAR BOUTTE, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	---	---
31	---	---	---	0.2	0.2	0.2	0.2	0.1	0.2	---	---	---
MONTH	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2

295501090190400 DAVIS POND DIVERSION NEAR BOUTTE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	25.7	25.3	25.4	22.1	21.5	21.8	14.9	13.9	14.2	7.3	6.4	6.9
2	26.0	25.2	25.4	21.9	21.5	21.7	14.3	13.8	14.0	7.5	6.6	7.1
3	25.7	25.2	25.4	22.1	21.4	21.6	13.8	13.5	13.6	7.6	6.7	7.1
4	25.6	25.1	25.3	21.7	20.6	21.1	13.6	13.2	13.4	7.6	6.7	7.1
5	25.1	24.7	24.9	20.8	20.1	20.4	13.6	13.0	13.2	7.6	6.9	7.2
6	24.7	24.3	24.6	20.5	20.0	20.3	13.8	12.8	13.3	8.3	7.1	7.5
7	24.3	24.0	24.2	20.6	19.9	20.2	13.6	12.7	13.1	8.3	7.4	7.9
8	24.0	23.7	23.8	20.5	19.8	20.2	13.0	12.4	12.7	8.5	8.1	8.3
9	23.7	23.5	23.6	20.3	19.5	19.8	13.3	12.7	13.0	8.5	8.3	8.4
10	23.8	23.3	23.6	19.6	19.5	19.5	12.8	11.9	12.3	8.8	8.3	8.5
11	23.8	23.7	23.7	19.5	19.1	19.3	12.1	11.6	11.8	9.3	8.5	8.8
12	24.6	23.7	23.9	19.3	18.3	18.7	12.3	11.4	11.8	9.8	8.8	9.2
13	24.0	23.3	23.4	18.3	17.8	18.0	12.2	11.4	11.8	9.5	9.3	9.4
14	23.3	22.8	23.2	17.8	17.5	17.7	11.4	10.9	11.2	9.7	9.1	9.4
15	22.8	22.3	22.5	17.5	17.0	17.3	11.4	10.7	11.0	9.6	9.0	9.2
16	22.8	21.9	22.2	17.2	16.7	16.9	11.4	10.7	11.0	9.3	8.6	9.0
17	23.0	22.3	22.7	17.5	16.4	16.9	10.9	10.4	10.7	8.9	8.3	8.6
18	23.4	22.7	23.0	16.9	16.4	16.6	10.8	10.1	10.4	8.6	8.1	8.3
19	24.6	23.4	23.8	16.5	16.2	16.4	10.2	9.6	10.0	8.3	8.0	8.1
20	24.7	24.3	24.5	17.4	16.1	16.4	10.0	9.4	9.7	8.3	7.9	8.1
21	25.7	23.5	24.5	17.5	16.1	16.6	10.3	9.4	9.8	8.5	7.8	8.1
22	23.6	22.2	22.6	18.6	16.1	16.7	10.2	9.8	10.0	8.5	7.8	8.1
23	23.5	22.1	22.7	17.8	16.0	17.0	9.9	8.6	9.1	7.8	7.2	7.5
24	23.1	22.2	22.6	17.7	15.7	17.0	8.6	8.2	8.3	7.9	7.3	7.5
25	22.9	22.2	22.5	15.7	14.7	15.0	8.2	7.6	7.8	8.4	7.2	7.7
26	24.0	22.3	23.0	15.1	14.5	14.8	7.9	7.3	7.6	8.6	7.5	8.0
27	24.0	22.4	23.1	15.7	14.9	15.1	7.9	7.0	7.3	8.0	7.3	7.5
28	23.7	22.0	22.7	15.3	14.5	14.9	7.5	6.6	6.9	7.7	7.1	7.3
29	22.6	21.5	21.9	15.3	14.6	14.9	7.3	6.4	6.8	7.6	7.3	7.4
30	22.5	21.5	22.0	15.5	14.9	15.1	7.2	6.3	6.8	7.4	6.9	7.1
31	22.2	21.6	21.9	---	---	---	7.0	6.3	6.7	7.2	6.8	7.0
MONTH	26.0	21.5	23.5	22.1	14.5	17.9	14.9	6.3	10.6	9.8	6.4	8.0
FEBRUARY			MARCH			APRIL			MAY			
1	7.2	6.8	7.0	9.4	8.8	9.1	22.4	20.6	21.4	23.2	22.3	22.8
2	7.2	6.6	6.8	9.5	8.6	8.9	20.6	19.6	20.0	24.4	22.1	23.0
3	6.6	6.2	6.4	9.1	8.7	8.8	21.4	19.6	20.4	23.2	22.2	22.7
4	6.6	6.0	6.3	9.3	8.6	8.8	21.2	20.2	20.7	22.9	22.2	22.6
5	7.2	5.8	6.3	9.3	8.6	8.8	21.1	20.5	20.9	22.7	21.8	22.2
6	7.0	6.0	6.6	9.1	8.8	8.9	21.3	20.9	21.1	24.2	22.0	23.0
7	7.0	6.5	6.7	9.3	8.8	9.0	21.8	20.6	21.2	24.6	23.4	24.0
8	6.9	6.3	6.6	9.5	9.0	9.2	21.2	20.6	20.9	25.0	23.6	24.2
9	7.8	6.6	7.0	9.6	9.0	9.2	23.1	20.6	21.7	24.9	24.1	24.5
10	7.1	6.4	6.8	10.1	9.2	9.6	22.6	22.0	22.3	27.2	24.3	25.3
11	7.4	6.4	6.8	10.4	9.5	9.8	22.8	21.9	22.3	27.0	25.2	26.1
12	7.4	6.6	6.9	10.7	9.8	10.2	23.8	21.9	22.7	27.3	25.9	26.7
13	7.7	6.8	7.2	11.2	10.2	10.6	22.8	21.7	22.3	27.6	26.6	27.1
14	8.0	7.3	7.5	11.1	10.6	10.7	22.2	21.2	21.7	27.1	26.5	26.9
15	8.4	7.4	7.7	11.1	10.6	10.8	24.6	21.4	22.3	28.0	26.4	26.9
16	8.8	7.9	8.2	11.2	11.0	11.1	23.5	22.1	22.7	27.4	26.2	26.8
17	8.8	8.1	8.4	11.3	10.8	11.0	24.3	22.5	23.2	27.7	26.5	27.0
18	9.3	8.1	8.6	13.2	11.3	12.0	23.6	22.7	23.2	28.2	26.3	27.1
19	9.5	8.4	8.8	15.4	12.8	13.6	23.6	22.8	23.1	27.6	25.6	27.0
20	9.4	8.6	9.0	16.3	14.2	15.6	24.5	22.9	23.5	27.3	26.2	27.0
21	10.0	8.9	9.3	17.9	15.9	16.8	25.5	23.8	24.5	28.5	26.8	27.6
22	10.2	9.2	9.5	19.6	17.6	18.3	25.5	24.7	25.0	29.8	27.5	28.4
23	9.6	9.4	9.5	20.0	18.3	19.1	25.3	23.2	23.9	29.6	23.9	26.7
24	9.7	9.2	9.4	20.3	18.8	19.6	23.9	22.6	23.1	26.3	23.9	25.1
25	9.8	9.0	9.3	21.3	19.8	20.3	23.0	22.5	22.8	24.8	23.9	24.3
26	9.5	8.9	9.1	21.6	21.1	21.4	24.3	22.3	22.8	25.2	23.8	24.5
27	9.4	9.0	9.1	21.8	20.1	21.3	25.5	22.1	23.4	26.4	24.5	25.2
28	9.4	8.9	9.1	20.1	19.2	19.6	24.2	23.4	23.8	27.4	26.0	26.5
29	---	---	---	20.4	19.1	19.7	24.8	23.4	24.1	27.2	26.8	27.1
30	---	---	---	20.4	19.8	20.1	24.8	23.0	24.1	26.8	26.0	26.4
31	---	---	---	21.6	20.3	20.8	---	---	---	26.3	25.0	25.7
MONTH	10.2	5.8	7.9	21.8	8.6	13.6	25.5	19.6	22.5	29.8	21.8	25.5

295501090190400 DAVIS POND DIVERSION NEAR BOUTTE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	25.2	24.6	24.8	29.4	28.8	28.9	30.5	30.0	30.2	28.4	27.4	27.9
2	25.2	24.6	24.9	29.9	28.8	29.3	30.3	29.7	29.9	29.4	27.3	27.8
3	26.8	24.5	25.4	28.9	28.5	28.7	30.5	29.4	29.7	28.7	27.6	28.0
4	26.7	24.7	25.6	30.2	28.8	29.4	29.8	29.3	29.6	28.9	27.9	28.4
5	27.0	24.7	25.8	30.0	28.4	29.6	30.6	29.0	29.5	29.6	27.9	28.4
6	25.9	24.9	25.4	28.5	27.1	27.7	30.4	29.2	29.7	---	---	---
7	25.8	24.6	25.0	28.3	27.1	27.5	30.7	29.5	29.8	---	---	---
8	26.9	24.7	25.1	28.3	27.3	27.9	30.1	29.5	29.8	29.3	28.0	28.8
9	25.8	24.9	25.3	29.2	27.9	28.4	30.6	29.7	30.0	29.8	28.4	28.9
10	27.6	25.6	26.4	28.8	26.8	27.4	30.9	29.9	30.3	29.5	28.7	29.0
11	27.5	26.6	27.0	28.8	26.6	27.4	31.5	30.3	30.8	29.5	28.5	29.0
12	28.3	26.3	27.1	30.4	28.8	29.4	31.1	30.4	30.7	29.2	28.6	28.9
13	28.5	27.0	27.9	30.6	28.8	29.7	31.0	30.0	30.4	30.1	28.4	29.0
14	27.6	26.6	27.0	30.8	30.1	30.4	31.3	30.5	30.8	29.1	28.1	28.5
15	28.0	27.1	27.5	30.4	30.1	30.2	31.7	30.6	31.0	29.3	28.2	28.7
16	28.5	27.5	28.0	30.5	29.9	30.1	31.4	30.6	31.0	29.4	28.6	28.9
17	28.8	27.8	28.2	30.6	29.7	30.0	31.4	30.8	31.0	29.4	28.9	29.1
18	28.5	27.8	28.1	30.4	29.5	29.8	31.3	30.5	30.8	30.1	28.9	29.3
19	28.8	27.9	28.3	30.5	29.3	29.8	31.5	30.7	31.0	30.7	28.8	29.7
20	29.0	28.0	28.4	31.2	30.1	30.5	31.7	30.9	31.3	30.2	29.5	29.9
21	28.8	28.1	28.4	31.0	29.8	30.5	32.4	31.0	31.6	30.9	29.6	30.1
22	29.0	28.1	28.5	30.4	29.6	30.0	32.3	30.5	31.3	30.4	29.6	30.1
23	29.0	28.2	28.5	30.6	29.9	30.3	32.9	30.8	31.8	29.6	28.1	28.7
24	28.8	28.2	28.4	31.1	30.1	30.5	32.2	31.2	31.8	28.1	27.7	27.8
25	28.6	28.1	28.3	31.1	30.1	30.5	32.2	31.2	31.6	27.8	27.4	27.6
26	28.6	28.0	28.3	31.3	30.2	30.6	32.8	31.5	31.9	27.9	27.6	27.7
27	28.9	28.1	28.5	30.7	30.2	30.3	32.6	31.7	32.1	28.1	27.5	27.7
28	28.9	28.4	28.6	30.7	30.1	30.4	31.8	30.6	31.5	29.0	27.8	28.4
29	29.3	28.5	28.8	30.6	29.9	30.1	30.6	27.0	28.2	28.5	28.0	28.3
30	29.5	28.8	29.0	30.6	30.1	30.3	27.5	26.6	27.0	---	---	---
31	---	---	---	30.6	29.9	30.2	28.0	27.0	27.4	---	---	---
MONTH	29.5	24.5	27.2	31.3	26.6	29.5	32.9	26.6	30.4	30.9	27.3	28.7

295753091291500 PONCHO CHUTE NORTH NORTHEAST OF CHARENTON, LA

LOCATION.--Lat 29°57'53", long 91°29'15", Iberia Parish, T. 12 S., R. 10 E., Hydrologic Unit 08080101, on a four-legged platform, 4.0 miles north northeast of Charenton, LA.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--May 2004 to current year.

GAGE.--Water-stage recorder. Gage datum is assumed.

REMARKS.--Water level below recordable stage at times throughout the year.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 13.88 ft, Feb. 5, 6, 2005; minimum gage height, 3.89 ft, Aug. 31, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 13.88 ft, Feb. 5, 6; minimum gage height, 3.93 ft, Oct. 25, 26.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.02	5.42	8.45	11.38	13.81	10.79	7.21	8.62	6.26	5.47		
2	6.16	5.71	8.58	11.15	13.86	10.85	7.07	8.25	6.29	5.30		
3	6.25	6.07	8.72	10.93	13.86	10.96	7.04	7.87	6.26	5.20		
4	6.37	6.07	8.88	10.69	13.87	10.99	7.07	7.61	6.18	5.04		
5	6.38	5.85	9.04	10.43	13.87	11.02	7.12	7.46	6.04	4.92		
6	6.26	5.97	9.22	10.20	13.87	11.02	7.33	7.35	5.90	4.77		
7	6.12	6.15	9.48	10.01	13.84	11.01	7.64	7.30	5.88	4.66		
8	6.25	6.20	9.75	9.99	13.72	10.99	7.82	7.39	5.56	4.63		
9	6.43	6.33	10.05	10.03	13.58	10.92	8.01	7.43	5.28	---		4.58
10	6.41	6.60	10.33	10.12	13.36	10.82	8.18	7.47	5.13	---		4.68
11	6.35	6.86	10.58	10.24	13.08	10.66	8.35	7.52	4.99	---		4.70
12	6.26	7.02	10.78	10.38	12.86	10.46	8.60	7.51	4.93	4.85		4.66
13	5.95	7.19	10.96	10.69	12.68	10.24	8.85	7.51	4.88	4.66		4.59
14	5.37	7.33	11.03	10.92	12.64	10.04	9.14	7.52	4.67	4.67		
15	5.13	7.41	11.08	11.09	12.37	9.84	9.36	7.50		4.79		
16	4.79	7.64	11.19	11.24	12.11	9.72	9.57	7.37		4.70		
17	4.54	7.82	11.31	11.37	11.84	9.58	9.71	7.16	4.75	4.70		
18	4.52	7.93	11.48	11.52	11.58	9.29	9.79	6.78	4.98	4.74		
19	4.63	7.87	11.64	11.77	11.34	9.03	9.88	6.32	4.97	4.77		
20	4.46	7.79	11.72	12.02	11.14	8.83	10.02	5.90	4.97	5.05		
21	4.17	7.80	11.80	12.26	10.94	8.71	10.18	5.58	5.28	5.18		
22	4.02	7.78	11.85	12.50	10.74	8.59	10.28	5.30	5.62	5.03		
23	4.19	7.83	11.87	12.67	10.71	8.51	10.28	5.09	5.88	4.70		
24	4.13	7.99	11.86	12.79	10.80	8.49	10.22	4.99	6.02			
25	3.94	8.03	11.87	12.94	10.84	8.31	10.16	5.03	6.11			
26	4.00	8.11	11.88	13.11	10.84	8.07	10.09	5.20	6.17			
27	4.16	8.22	11.89	13.28	10.86	7.95	9.88	5.40	6.19			
28	4.37	8.18	11.90	13.44	10.82	7.76	9.57	5.51	6.10			
29	4.59	8.21	11.89	13.51	---	7.56	9.22	5.61	5.92			
30	4.97	8.37	11.76	13.57	---	7.43	8.96	5.90	5.70			
31	5.22	---	11.59	13.67	---	7.34	---	6.21	---			
MAX	6.43	8.37	11.90	13.67	13.87	11.02	10.28	8.62				
MIN	3.94	5.42	8.45	9.99	10.71	7.34	7.04	4.99				

295956091294500 PREJEAN LAKE NORTH, NORTHEAST OF CHARENTON, LA

LOCATION.--Lat 29°59'56", long 91°29'45", Iberia Parish, in sec. 13, T. 12 S., R. 9 E., Hydrologic Unit 08080101, on a two-legged platform on a tree, 4.5 miles northeast of Charenton, LA.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--May 2004 to current year.

GAGE.--Water-stage recorder. Gage datum is assumed.

REMARKS.--Water level below recordable stage at times throughout the year.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 15.29 ft, Feb. 2, 3, 4, 5, 6, 2004; minimum recorded gage height, 6.71 ft, Oct. 18, 19, 20, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 15.29 ft, Feb. 2, 3, 4, 5, 6; minimum gage height, 6.71 ft, Oct. 18, 19, 20, Nov. 7.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			9.50	12.66	15.23	11.97	8.25	9.86	7.17	6.82		
2			9.61	12.43	15.28	12.02	8.10	9.48	7.20	6.78		
3			9.76	12.20	15.29	12.12	8.03	9.09	7.20	6.75		
4			9.92	11.95	15.29	12.17	8.04	8.77	7.16			
5	6.99		10.09	11.68	15.29	12.20	8.06	8.55	7.10			
6	7.20		10.28	11.44	15.28	12.21	8.23	8.41	7.07			
7	7.18	6.77	10.55	11.24	15.25	12.21	8.50	8.31	7.07			
8	7.37	6.91	10.82	11.19	15.14	12.18	8.71	8.35	6.98			
9	7.52	7.06	11.15	11.19	14.98	12.12	8.89	8.39	6.88			
10	7.49	7.26	11.46	11.28	14.75	12.02	9.08	8.43	6.80			
11	7.40	7.59	11.73	11.40	14.47	11.86	9.27	8.47	6.74			
12	7.31	7.88	11.97	11.55	14.21	11.66	9.52	8.48				
13	7.21	8.06	12.17	11.85	14.03	11.44	9.77	8.48				
14	7.10	8.22	12.27	12.10	13.97	11.23	10.07	8.49				
15	6.97	8.32	12.33	12.29	13.68	11.04	10.32	8.48				
16	6.87	8.49	12.45	12.45	13.40	10.90	10.56	8.39				
17	6.79	8.70	12.58	12.59	13.10	10.74	10.75	8.23				
18	6.73	8.86	12.73	12.74	12.82	10.48	10.87	8.01				
19	6.71	8.84	12.88	12.98	12.59	10.20	10.97	7.72				
20		8.79	12.98	13.26	12.37	10.0	11.11	7.47				
21		8.82	13.08	13.52	12.17	9.83	11.27	7.26				
22		8.79	13.13	13.77	11.97	9.69	11.39	7.09				
23		8.83	13.16	13.95	11.91	9.57	11.43	6.96				
24		9.01	13.16	14.09	11.99	9.54	11.39	6.86				
25		9.04	13.18	14.26	12.02	9.39	11.33	6.78				
26		9.11	13.19	14.44	12.02	9.15	11.28	6.74				6.86
27		9.26	13.20	14.62	12.05	9.00	11.09	---	6.79			6.82
28		9.23	13.21	14.81	12.01	8.82	10.80	---	6.86			6.79
29		9.24	13.20	14.91	---	8.62	10.46	---	6.87			6.76
30		9.42	13.07	14.97	---	8.47	10.18	6.76	6.84			---
31		---	12.87	15.07	---	8.38	---	7.04	---			---
MAX			13.21	15.07	15.29	12.21	11.43	---				
MIN			9.50	11.19	11.91	8.38	8.03	---				

300003090163500 DRAINAGE CANAL NEAR LOYOLA DRIVE AT KENNER, LA

LOCATION.--Lat 30°00'03", long 90°16'35", in sec. 85, T. 12 S., R. 9 E., Jefferson Parish, Hydrologic Unit 08090203, located on north side of I-10 in fenced area west of Loyola Drive.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--June 2002 to current year.

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

REMARKS.--Rain gage at station. Stage affected by wind and tide. Records for the period June 2002 to September 2002 are available in the Baton Rouge Field Office. Site destroyed by Hurricane Katrina.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 9.32 ft, Aug. 29, 2005, but may have been higher during period of missing record due to Hurricane Katrina; minimum gage height, 0.33 ft, Aug. 19, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 9.32 ft, Aug. 29, but may have been higher during period of missing record due to Hurricane Katrina; minimum gage height, 0.53 ft, May 25.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.82	1.35	1.01	1.17	2.17	0.97	0.69	1.65	1.24	1.04	1.24	
2	0.82	1.53	0.96	1.29	2.32	0.87	0.85	1.22	1.06	1.15	0.95	
3	0.92	1.34	0.96	1.21	1.18	0.95	1.01	0.97	0.92	1.72	0.90	
4	1.04	1.26	1.30	0.94	1.12	0.97	0.85	1.35	0.97	1.67	0.96	
5	1.42	1.32	1.85	0.93	1.34	1.04	0.83	1.00	1.12	1.25	0.87	
6	1.40	1.35	1.26	0.89	1.45	1.23	0.90	1.03	1.17	3.24	0.94	
7	0.79	1.52	1.14	0.85	1.22	1.26	0.83	0.94	0.95	1.66	1.36	
8	1.40	1.09	0.94	1.25	1.14	1.03	0.77	1.08	0.88	1.15	0.99	
9	2.12	1.10	1.65	1.36	1.16	0.95	1.01	1.04	0.92	1.11	0.84	
10	2.02	1.08	1.05	1.06	1.00	0.87	1.18	0.92	0.93	1.45	0.76	
11	1.47	1.12	0.97	0.94	0.97	0.88	0.83	0.92	0.73	0.95	0.74	
12	1.51	0.96	1.33	1.03	0.89	0.95	1.18	0.99	0.89	0.91	0.77	
13	1.50	0.80	1.16	1.44	1.21	1.20	0.87	0.92	0.93	0.88	0.65	
14	1.06	0.99	0.98	1.09	1.37	0.92	0.95	1.03	0.93	0.95	0.79	
15	1.14	0.93	1.01	0.98	0.96	1.31	0.85	1.25	0.76	1.03	0.88	
16	1.04	0.82	1.02	1.32	1.10	1.75	1.00	1.03	0.69	1.08	0.81	
17	1.26	0.81	0.98	1.54	0.92	1.03	1.22	0.88	0.63	1.35	0.84	
18	1.23	0.76	1.05	1.13	0.96	1.12	0.97	0.81	0.90	1.02	0.86	
19	1.03	0.79	1.16	0.98	0.96	1.22	1.02	0.88	1.17	0.82	1.12	
20	1.11	1.01	1.08	0.98	1.18	1.41	1.27	0.92	1.02	0.91	1.23	
21	1.13	1.37	0.95	0.89	0.97	1.26	1.33	1.02	0.83	0.87	1.35	
22	1.27	1.11	0.99	0.98	0.98	0.98	1.13	1.09	0.69	0.81	1.52	
23	1.07	1.02	0.95	1.18	1.26	0.91	0.80	0.93	0.72	0.84	1.62	
24	1.24	1.63	1.12	1.12	1.27	0.89	0.95	0.73	0.85	1.03	1.67	
25	1.12	1.22	1.37	0.93	1.08	1.04	0.93	0.60	0.93	1.02	1.84	
26	1.08	1.53	1.94	0.87	1.25	1.24	0.89	0.64	1.07	0.95	1.65	
27	1.20	1.73	1.63	0.87	1.93	1.44	0.95	0.73	0.95	0.81	0.87	
28	1.27	1.57	1.16	0.93	1.18	1.08	0.99	0.84	0.92	0.89	0.94	
29	1.18	1.18	0.97	0.98	---	0.98	1.07	1.13	0.82	0.91	7.43	
30	1.06	1.22	0.96	1.24	---	0.90	1.22	1.46	0.91	1.05		
31	1.18	---	0.99	1.21	---	0.68	---	1.52	---	1.29		
MAX	2.12	1.73	1.94	1.54	2.32	1.75	1.33	1.65	1.24	3.24		
MIN	0.79	0.76	0.94	0.85	0.89	0.68	0.69	0.60	0.63	0.81		

300014091314700 BUFFALO COVE SWAMP NORTH NORTHEAST OF CHARENTON, LA

LOCATION.--Lat 30°00'14", long 91°31'47", in sec. 14, T. 12 S., R. 9 E., Iberia Parish, Hydrologic Unit 08080101, located on two-legged platform on a tree 4.0 miles north northeast of Charenton.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--May 2004 to current year.

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

REMARKS.--Stage affected by wind and tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 16.01 ft, Feb. 2, 3, 4, 5, 6, 2005; minimum gage height, 5.85 ft, Sept. 9, 2005.

EXTREMES FOR CURRENT YEAR.--

2004 WY: Maximum gage height, 13.16 ft, July 8; minimum gage height, 6.07 ft, Sept. 3, 4.

2005 WY: Maximum gage height, 16.01 ft, Feb. 2, 3, 4, 5, 6; minimum gage height, 5.85 ft, Sept. 9.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1									9.69	12.99	8.56	6.12
2									9.78	13.09	8.45	6.09
3									9.97	13.14	8.32	6.08
4									10.12	13.15	8.19	6.09
5									10.31	13.14	8.08	6.16
6									10.55	13.12	7.97	6.26
7									10.77	13.11	7.81	6.32
8									10.99	13.13	7.68	6.38
9									11.20	13.11	7.55	6.45
10									11.43	13.06	7.45	6.61
11									11.62	12.98	7.37	6.57
12									11.80	12.86	7.35	6.50
13									11.95	12.69	7.34	6.45
14									12.07	12.53	7.19	6.39
15									12.19	12.28	7.02	6.33
16									12.36	11.99	6.90	6.26
17									12.54	11.66	6.81	6.28
18									12.62	11.54	6.73	6.22
19									12.65	11.18	6.65	6.16
20									12.66	10.85	6.59	6.12
21									12.67	10.55	6.52	6.21
22									12.68	10.30	6.45	6.47
23									12.69	10.06	6.39	6.72
24									12.70	9.83	6.34	6.93
25									12.86	9.64	6.31	6.96
26									12.89	9.46	6.26	6.89
27								10.21	12.81	9.30	6.22	6.86
28								10.06	12.76	9.11	6.19	6.90
29								9.91	12.80	8.95	6.17	6.99
30								9.79	12.87	8.86	6.17	7.16
31								9.72	---	8.71	6.14	---
MAX									12.89	13.15	8.56	7.16
MIN									9.69	8.71	6.14	6.08

300014091314700 BUFFALO COVE SWAMP NORTH NORTHEAST OF CHARENTON, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.29	6.96	10.20	13.25	15.96	12.62	9.12	10.58	7.92	7.30	6.07	5.89
2	7.40	7.18	10.29	13.02	15.99	12.66	8.99	10.25	7.94	7.17	6.04	5.89
3	7.47	7.40	10.43	12.79	16.01	12.74	8.89	9.95	7.91	7.08	6.04	5.89
4	7.56	7.44	10.58	12.56	16.01	12.80	8.85	9.68	7.85	6.95	6.05	5.89
5	7.66	7.39	10.73	12.31	16.01	12.83	8.84	9.47	7.80	6.82	6.05	5.88
6	7.69	7.48	10.91	12.08	16.00	12.84	8.90	9.29	7.82	6.69	6.02	5.88
7	7.68	7.58	11.17	11.90	15.96	12.84	9.05	9.16	7.87	6.57	5.99	5.88
8	7.93	7.65	11.46	11.85	15.84	12.82	9.23	9.13	7.78	6.49	5.97	5.87
9	8.09	7.74	11.78	11.86	15.68	12.76	9.43	9.13	7.64	6.41	5.96	5.86
10	8.12	7.87	12.09	11.95	15.43	12.67	9.64	9.15	7.50	6.35	5.94	5.87
11	8.08	8.02	12.37	12.06	15.13	12.54	9.85	9.18	7.36	6.30	5.93	6.01
12	8.02	8.17	12.61	12.20	14.88	12.35	10.11	9.20	7.21	6.35	5.92	6.05
13	7.91	8.31	12.79	12.53	14.72	12.14	10.34	9.21	7.06	6.38	5.92	6.05
14	7.78	8.45	12.88	12.74	14.62	11.93	10.64	9.23	6.90	6.33	5.94	6.01
15	7.63	8.58	12.96	12.92	14.33	11.73	10.92	9.22	6.74	6.40	5.95	5.97
16	7.47	8.74	13.07	13.09	14.04	11.60	11.16	9.15	6.63	6.39	5.93	5.93
17	7.30	8.94	13.20	13.23	13.73	11.44	11.38	9.04	6.66	6.34	5.92	5.90
18	7.17	9.16	13.36	13.40	13.45	11.18	11.52	8.89	6.81	6.34	5.92	5.89
19	7.07	9.30	13.52	13.65	13.21	10.92	11.61	8.72	6.83	6.37	5.91	5.89
20	6.96	9.45	13.63	13.93	12.99	10.72	11.74	8.56	6.76	6.48	5.91	5.88
21	6.84	9.51	13.71	14.19	12.78	10.56	11.89	8.40	6.87	6.66	5.91	5.88
22	6.74	9.53	13.77	14.45	12.63	10.43	12.03	8.24	7.08	6.61	5.91	5.88
23	6.66	9.57	13.79	14.62	12.57	10.32	12.07	8.08	7.25	6.49	5.91	5.92
24	6.59	9.72	13.79	14.78	12.63	10.28	12.04	7.93	7.36	6.36	5.90	6.79
25	6.52	9.76	13.81	14.95	12.66	10.17	12.00	7.78	7.44	6.29	5.90	7.16
26	6.47	9.83	13.82	15.13	12.66	9.99	11.94	7.66	7.51	6.23	5.89	6.87
27	6.43	9.93	13.83	15.31	12.68	9.83	11.75	7.55	7.58	6.19	5.89	6.61
28	6.41	9.96	13.84	15.51	12.65	9.66	11.47	7.48	7.59	6.16	5.88	6.41
29	6.42	9.98	13.82	15.61	---	9.49	11.13	7.43	7.53	6.12	5.89	6.26
30	6.62	10.11	13.68	15.68	---	9.35	10.87	7.63	7.42	6.09	5.89	6.17
31	6.81	---	13.48	15.79	---	9.24	---	7.86	---	6.08	5.89	---
MAX	8.12	10.11	13.84	15.79	16.01	12.84	12.07	10.58	7.94	7.30	6.07	7.16
MIN	6.41	6.96	10.20	11.85	12.57	9.24	8.84	7.43	6.63	6.08	5.88	5.86

300310091324600 X-ROAD NORTH NORTHEAST OF CHARENTON, LA

LOCATION.--Lat 30°03'10", long 91°32'46", St. Martin Parish, in sec. 27, T. 11 S., R. 11 E., Hydrologic Unit 08080101, on a two-legged platform on a tree, 4.0 miles northeast of Charenton, LA.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--May 2004 to current year.

GAGE.--Water-stage recorder. Gage datum is assumed.

REMARKS.--Water level below recordable stage at times throughout the year.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 14.03 ft, Feb. 3, 4, 5, 2005; minimum gage height, 4.15 ft, Aug. 9, 10, 11, 12, 13, Sept. 24, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.03 ft, Feb. 3, 4, 5; minimum gage height, 4.15 ft, on several days.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.70	4.74	8.05	11.23	13.94	10.51	7.01	8.49	5.80	5.26	4.22	
2	4.82	4.80	8.13	10.98	14.00	10.55	6.88	8.16	5.80	5.20	4.21	
3	4.94	4.91	8.26	10.75	14.02	10.65	6.79	7.85	5.79	5.17	4.20	
4	5.07	4.99	8.41	10.51	14.03	10.70	6.73	7.58	5.75	5.10	4.20	
5	5.24	5.07	8.57	10.25	14.02	10.74	6.71	7.37	5.71	5.03	4.19	
6	5.41	5.13	8.74	10.01	14.02	10.75	6.77	7.19	5.77	4.95	4.18	
7	5.45	5.21	8.98	9.80	13.99	10.75	6.89	7.05	5.83	4.88	4.17	
8	5.64	5.31	9.26	9.73	13.88	10.73	7.07	7.01	5.75	4.81	4.17	
9	5.92	5.41	9.57	9.72	13.72	10.67	7.28	7.00	5.66	4.76	4.16	
10	5.97	5.53	9.89	9.79	13.49	10.58	7.51	7.02	5.55	4.69	4.16	
11	5.95	5.68	10.18	9.90	13.18	10.43	7.72	7.05	5.45	4.62	4.15	
12	5.91	5.84	10.44	10.04	12.90	10.25	7.97	7.07	5.35	4.56	4.15	
13	5.84	5.99	10.65	10.32	12.68	10.03	8.21	7.08	5.26	4.53		
14	5.78	6.15	10.77	10.59	12.64	9.82	8.51	7.09	5.16	4.57		
15	5.68	6.30	10.84	10.78	12.34	9.64	8.78	7.09	5.07	4.60		
16	5.58	6.46	10.94	10.96	12.05	9.50	9.04	7.03	5.00	4.59		
17	5.49	6.66	11.07	11.11	11.73	9.35	9.25	6.92	5.00	4.56		
18	5.40	6.91	11.23	11.27	11.43	9.10	9.40	6.79	5.06	4.52		
19	5.34	7.10	11.40	11.50	11.18	8.83	9.50	6.63	5.06	4.49		
20	5.28	7.27	11.53	11.79	10.95	8.63	9.62	6.48	5.00	4.47		
21	5.22	7.37	11.62	12.06	10.74	8.46	9.76	6.33	4.94	4.50		
22	5.16	7.39	11.67	12.33	10.54	8.32	9.90	6.19	4.94	4.50		
23	5.10	7.42	11.71	12.53	10.45	8.21	9.95	6.05	5.01	4.47		
24	5.04	7.56	11.72	12.69	10.52	8.17	9.93	5.91	5.10	4.39		4.17
25	4.98	7.62	11.73	12.86	10.56	8.06	9.88	5.79	5.19	4.33		4.31
26	4.93	7.68	11.74	13.05	10.56	7.88	9.82	5.68	5.30	4.29		4.47
27	4.87	7.78	11.75	13.23	10.58	7.72	9.65	5.58	5.37	4.27		4.52
28	4.81	7.82	11.76	13.44	10.55	7.56	9.39	5.49	5.42	4.25		4.50
29	4.76	7.84	11.76	13.58	---	7.40	9.05	5.45	5.40	4.24		4.44
30	4.71	7.94	11.65	13.65	---	7.25	8.77	5.59	5.33	4.23		4.37
31	4.71	---	11.45	13.74	---	7.13	---	5.75	---	4.23		---
MAX	5.97	7.94	11.76	13.74	14.03	10.75	9.95	8.49	5.83	5.26		
MIN	4.70	4.74	8.05	9.72	10.45	7.13	6.71	5.45	4.94	4.23		

300312091320000 ARM OF GRAND LAKE NEAR CROOK CHENE COVE, LA

LOCATION.--Lat 30°03'12", long 91°32'00", T. 11 S., R. 9 E., St. Martin Parish, Hydrologic Unit 08080101, 12.5 miles north northwest of Charenton, LA.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--Jan. 23, 1976 to Mar. 25, 2003, station maintained by U.S. Army Corps of Engineers, New Orleans District. March 2003 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 17.26 ft, June 4, 1983; minimum recorded gage height, 3.81 ft, Nov. 3, 4, 1983.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 15.48 ft, Feb. 3, 4, 5, 6; minimum gage height, 5.76 ft, Sept. 22, 23.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.14	6.33	9.50	12.67	15.39	11.96	8.47	9.94	7.26	6.71	6.15	5.91
2	6.14	6.34	9.61	12.43	15.46	12.00	8.34	9.61	7.25	6.67	6.14	5.91
3	6.14	6.39	9.72	12.19	15.48	12.10	8.23	9.31	7.23	6.69	6.14	5.90
4	6.34	6.43	9.87	11.96	15.48	12.15	8.18	9.04	7.19	6.64	6.12	5.89
5	6.55	6.48	10.02	11.72	15.48	12.19	8.15	8.83	7.16	6.58	6.11	5.88
6	6.75	6.53	10.19	11.47	15.47	12.20	8.21	8.65	7.25	6.52	6.10	5.88
7	6.85	6.59	10.43	11.27	15.45	12.20	8.32	8.51	7.34	6.45	6.09	5.87
8	7.07	6.68	10.70	11.20	15.33	12.18	8.50	8.45	7.27	6.40	6.08	5.87
9	7.38	6.77	11.03	11.18	15.18	12.11	8.72	8.45	7.18	6.36	6.07	5.86
10	7.46	6.88	11.35	11.25	14.94	12.03	8.94	8.47	7.09	6.32	6.07	5.86
11	7.46	7.04	11.64	11.36	14.63	11.89	9.16	8.50	7.01	6.26	6.06	5.85
12	7.41	7.21	11.90	11.50	14.34	11.71	9.42	8.52	6.92	6.21	6.05	5.84
13	7.35	7.37	12.10	11.78	14.13	11.50	9.65	8.53	6.84	6.20	6.04	5.83
14	7.30	7.53	12.21	12.04	14.09	11.28	9.95	8.55	6.76	6.21	6.03	5.82
15	7.23	7.70	12.29	12.23	13.79	11.09	10.23	8.55	6.69	6.24	6.02	5.82
16	7.14	7.88	12.39	12.40	13.49	10.95	10.48	8.49	6.64	6.22	6.02	5.81
17	7.06	8.10	12.52	12.55	13.17	10.78	10.70	8.38	6.62	6.21	6.01	5.80
18	7.00	8.35	12.68	12.71	12.87	10.53	10.85	8.26	6.67	6.21	6.00	5.80
19	6.94	8.57	12.85	12.95	12.62	10.28	10.95	8.11	6.66	6.20	5.99	5.79
20	6.89	8.75	12.97	13.24	12.40	10.07	11.08	7.96	6.61	6.20	5.99	5.79
21	6.84	8.85	13.07	13.51	12.19	9.91	11.24	7.82	6.55	6.20	5.98	5.78
22	6.78	8.88	13.12	13.78	11.99	9.77	11.37	7.68	6.50	6.19	5.97	5.77
23	6.73	8.91	13.15	13.97	11.91	9.65	11.42	7.55	6.47	6.19	5.96	5.77
24	6.68	9.05	13.16	14.13	11.97	9.62	11.39	7.43	6.48	6.19	5.96	5.87
25	6.63	9.10	13.17	14.31	12.01	9.51	11.35	7.32	6.54	6.18	5.95	5.87
26	6.58	9.15	13.19	14.50	12.01	9.33	11.29	7.21	6.66	6.18	5.95	5.87
27	6.54	9.25	13.19	14.69	12.03	9.17	11.12	7.11	6.72	6.17	5.94	5.87
28	6.49	9.30	13.21	14.90	12.00	9.01	10.84	7.03	6.78	6.16	5.93	5.87
29	6.44	9.32	13.21	15.04	---	8.85	10.50	6.99	6.80	6.16	5.93	5.87
30	6.40	9.41	13.09	15.11	---	8.70	10.23	7.12	6.76	6.16	5.92	5.87
31	6.36	---	12.89	15.20	---	8.59	---	7.24	---	6.15	5.92	---
MAX	7.46	9.41	13.21	15.20	15.48	12.20	11.42	9.94	7.34	6.71	6.15	5.91
MIN	6.14	6.33	9.50	11.18	11.91	8.59	8.15	6.99	6.47	6.15	5.92	5.77

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.

PERIOD OF RECORD.--October 2000 to current year.

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

REMARKS.--Rain gage at station. Stage affected by tide. Stage is below recordable stage at 0.60 ft.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 6.77 ft, Oct. 10, 11, 2004; minimum gage height, not determined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 6.77 ft, Oct. 10, 11; minimum gage height, 0.85 ft, Dec. 7.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.67	1.64	1.63	1.32	---	---	1.51	1.98	---	1.35	1.32	3.92
2	1.60	2.06	1.27	1.52	---	---	1.53	1.89	---	1.15	1.40	3.75
3	1.47	2.78	1.02	1.55	---	---	1.45	1.83	---	1.01	1.41	3.43
4	1.70	2.63	1.02	1.41	---	---	1.38	1.78	---	0.94	1.51	3.16
5	1.58	2.34	0.99	1.33	---	---	1.34	1.73	---	1.00	1.54	2.96
6	1.64	2.03	0.94	1.31	---	---	1.72	1.63	---	1.76	1.54	2.82
7	1.87	1.73	1.13	1.26	---	---	1.96	1.59	---	1.78	1.50	2.73
8	2.37	1.31	---	1.78	---	---	1.85	1.54	---	1.71	1.36	2.65
9	3.96	1.05	---	1.75	---	---	1.77	1.52	---	1.62	1.20	2.54
10	6.10	1.19	---	1.65	---	---	1.71	1.50	---	1.67	1.06	2.42
11	6.38	1.64	---	---	---	---	1.74	1.49	---	1.69	0.97	2.31
12	5.34	1.82	---	---	---	---	2.05	1.44	---	1.59	0.97	2.21
13	4.49	1.79	---	---	---	---	1.97	---	---	1.61	1.00	2.12
14	4.00	1.71	---	---	---	---	1.87	---	---	1.47	1.00	2.02
15	3.49	1.89	---	---	---	---	1.78	---	1.71	1.50	1.01	1.92
16	3.02	2.29	---	---	---	---	1.71	---	1.49	1.59	1.03	1.82
17	2.60	2.47	1.19	---	---	---	1.65	---	1.27	1.58	1.04	1.77
18	2.26	2.47	1.17	---	---	---	1.58	---	1.43	1.61	1.01	1.67
19	2.11	2.39	1.07	---	---	---	1.53	---	1.54	1.64	1.07	1.58
20	1.95	2.30	0.97	---	---	---	1.51	---	1.49	1.68	1.10	1.54
21	1.75	2.23	0.93	---	---	---	1.51	---	1.49	1.72	1.09	1.56
22	1.52	2.06	1.06	---	---	---	1.47	---	1.51	1.72	1.03	1.69
23	1.47	1.87	1.25	---	---	---	1.34	---	1.49	1.65	1.18	2.43
24	1.49	2.04	1.12	---	---	1.72	1.23	---	1.45	1.45	1.32	4.24
25	1.21	1.88	1.14	---	---	1.70	1.16	---	1.48	1.21	1.57	4.60
26	1.07	1.49	1.17	---	---	1.67	1.44	---	1.49	1.21	1.57	4.21
27	1.32	1.47	1.08	---	---	1.67	1.43	---	1.51	1.15	1.55	3.79
28	1.43	1.34	0.99	---	---	1.61	1.38	---	1.49	1.07	1.63	3.47
29	1.43	1.23	0.97	---	---	1.55	1.33	---	1.54	1.10	3.05	3.19
30	1.41	1.43	1.01	---	---	1.50	1.79	---	1.53	1.25	4.58	3.00
31	1.46	---	1.13	---	---	1.49	---	---	---	1.30	4.24	---
MAX	6.38	2.78	---	---	---	---	2.05	---	---	1.78	4.58	4.60
MIN	1.07	1.05	---	---	---	---	1.16	---	---	0.94	0.97	1.54

300830089515000 LITTLE IRISH BAYOU AT STATE HIGHWAY 11 NEAR SLIDELL, LA

LOCATION.--Lat 30°08'30", long 89°51'50", in sec. 29, T. 11 S., R. 13 E., Orleans Parish, Hydrologic Unit 08090203, located on west side of bridge on State Highway 11.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--June 2002 to current year.

GAGE.--Water-stage recorder. Datum of gage is 0.05 ft below NAVD88.

REMARKS.--Satellite telemetry at station. Rain gage at station. Stage affected by wind and tide. Site destroyed by Hurricane Katrina.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 8.12 ft, Aug. 29, 2005, may have been higher during period of missing record due to Hurricane Katrina; minimum recorded gage height, -1.10 ft, Mar. 10, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 8.12 ft, Aug. 29, but may have been higher during period of missing record due to Hurricane Katrina; minimum gage height, -0.94 ft, Mar. 29.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.09	1.54	0.74	1.06	2.18	0.00	1.31	1.18	1.19	0.74	0.71	
2	1.06	1.87	0.77	1.19	2.66	0.08	0.82	1.27	1.02	0.53	0.77	
3	0.91	1.93	0.73	1.03	1.59	0.77	---	1.22	1.03	0.37	0.79	
4	0.97	1.23	0.77	0.80	1.24	0.92	0.08	1.20	1.14	0.33	0.90	
5	1.02	0.77	0.97	0.81	1.09	0.58	0.43	0.99	1.32	0.57	1.01	
6	1.30	0.76	1.00	0.74	1.23	0.31	1.20	0.86	1.38	1.73	0.98	
7	2.03	0.39	0.94	0.78	1.60	0.48	0.86	0.79	1.27	1.11	0.86	
8	3.07	0.40	0.95	0.85	1.61	0.42	0.34	0.79	1.06	0.99	0.66	
9	3.47	0.84	1.06	0.74	1.54	0.46	0.49	0.88	1.01	1.05	0.46	
10	4.25	1.86	0.70	0.62	---	0.26	0.81	0.93	1.18	1.88	0.34	
11	3.58	2.11	-0.34	0.66	---	-0.08	1.50	0.90	1.84	1.35	0.33	
12	2.28	1.75	-0.27	0.86	---	-0.36	1.68	0.78	1.66	1.14	0.38	
13	1.33	1.49	-0.10	1.27	---	-0.29	1.02	0.77	1.43	1.09	0.38	
14	0.82	1.66	-0.17	1.02	---	0.00	0.54	0.94	1.28	0.66	0.46	
15	0.40	2.29	-0.07	0.98	0.95	0.57	0.74	0.94	0.87	0.81	0.53	
16	0.65	2.12	0.27	0.63	0.90	1.08	0.60	0.97	0.65	1.03	0.57	
17	0.75	1.84	0.71	0.12	0.94	0.59	0.59	0.98	0.58	1.10	0.53	
18	1.00	1.77	0.54	0.37	1.12	0.37	0.53	0.88	0.82	1.14	0.55	
19	1.12	1.63	0.01	0.39	1.09	0.35	0.67	0.79	0.94	1.22	0.59	
20	0.97	1.50	-0.33	0.30	1.16	0.48	0.92	0.66	0.94	1.33	0.62	
21	0.85	1.49	0.15	0.34	0.98	0.69	1.03	0.37	1.01	1.30	0.59	
22	0.87	1.12	0.88	0.39	0.73	1.16	0.72	0.57	1.08	1.21	0.59	
23	1.21	1.23	0.92	0.21	0.70	0.89	0.17	0.56	1.02	0.95	0.90	
24	1.01	1.46	0.66	0.27	0.78	0.74	0.13	0.19	1.01	0.66	0.94	
25	0.72	0.49	0.79	0.12	0.96	0.86	0.33	0.13	1.08	0.54	0.98	
26	0.78	0.70	0.67	0.20	1.07	0.81	0.88	0.55	1.18	0.59	1.03	
27	0.93	1.21	0.27	0.35	1.54	0.93	0.78	0.69	1.13	0.50	1.17	
28	1.02	0.91	0.15	1.11	0.87	-0.22	0.64	0.61	1.03	0.39	1.87	
29	1.01	1.17	0.35	1.94	---	-0.52	0.80	0.69	1.24	0.45		
30	1.01	1.37	0.52	1.44	---	0.08	1.04	1.26	0.95	0.51		
31	1.11	---	0.81	1.57	---	0.47	---	1.47	---	0.63		
MAX	4.25	2.29	1.06	1.94	---	1.16	---	1.47	1.84	1.88		
MIN	0.40	0.39	-0.34	0.12	---	-0.52	---	0.13	0.58	0.33		

301001089442600 RIGOLETS AT HIGHWAY 90 NEAR SLIDELL, LA

LOCATION.--Lat 30°10'01", long 89°44'26", in sec. 19, T. 10 S., R. 15 E., St. Tammany Parish, Hydrologic Unit 08090203, on bridge pier of State Highway 90 bridge across Rigolets southeast of Slidell.

DRAINAGE AREA.--Not determined.

PERIOD OF RECORD.--February 2004 to current year.

GAGE.--Water-stage recorder. Datum of gage is 0.50 ft above NAVD 88.

REMARKS.--Satellite telemetry at station. Site destroyed by Hurricane Katrina.

EXTREME FOR PERIOD OF RECORD.--Maximum recorded gage height, 4.56 ft, Aug. 29, 2005, but may have been higher during period of missing record due to Hurricane Katrina; minimum recorded gage height, -1.74 ft, Apr. 14, 2004.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 4.56 ft, Aug. 29, but may have been higher during period of missing record due to Hurricane Katrina; minimum recorded gage height, -1.62 ft, Dec. 11.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	0.86	0.08	0.47	1.57	0.81	1.18	0.63	-0.48	-0.03	0.73	0.21	0.49
2	0.94	-0.12	0.40	1.83	0.70	1.38	0.59	-0.31	0.14	0.83	0.30	0.58
3	0.78	-0.34	0.29	2.14	0.81	1.35	0.39	-0.24	0.11	0.65	0.10	0.37
4	0.80	-0.06	0.39	1.27	-0.32	0.45	0.52	-0.15	0.18	0.45	-0.02	0.22
5	0.81	-0.12	0.41	0.50	-0.21	0.17	0.66	0.09	0.38	0.73	-0.18	0.28
6	1.06	0.27	0.76	0.53	-0.28	0.15	0.73	0.27	0.46	0.68	-0.49	0.13
7	2.03	0.88	1.58	0.14	-0.49	-0.19	0.74	-0.05	0.36	0.82	-0.29	0.25
8	2.83	2.03	2.47	0.13	-0.29	-0.11	0.92	0.03	0.45	0.91	-0.40	0.22
9	3.15	2.24	2.77	1.02	-0.11	0.44	0.92	-0.06	0.48	0.76	-0.49	0.08
10	4.26	2.78	3.44	2.10	1.02	1.53	0.91	-0.66	-0.12	0.64	-0.61	0.00
11	3.11	1.76	2.48	2.08	1.03	1.46	-0.25	-1.62	-1.07	0.67	-0.46	0.14
12	1.76	0.85	1.29	1.73	0.57	1.06	-0.03	-1.40	-0.74	0.91	-0.16	0.40
13	0.97	0.16	0.44	1.36	0.32	0.81	0.09	-1.42	-0.78	1.32	0.13	0.78
14	0.26	-0.17	0.07	1.90	0.66	1.13	-0.27	-1.38	-0.87	0.96	-0.07	0.30
15	0.26	-0.67	-0.28	2.17	1.25	1.66	-0.25	-1.13	-0.68	0.63	0.14	0.37
16	0.48	-0.52	0.02	1.97	0.79	1.36	0.17	-0.57	-0.22	0.14	-0.59	-0.17
17	0.62	-0.47	0.09	1.65	0.58	1.16	0.41	-0.28	0.05	-0.31	-0.86	-0.56
18	0.88	-0.11	0.42	1.56	0.59	1.11	0.16	-0.43	-0.12	0.16	-0.62	-0.25
19	1.12	-0.24	0.48	1.45	0.51	0.99	-0.15	-1.28	-0.82	0.22	-0.80	-0.28
20	0.88	-0.30	0.32	1.21	0.68	0.94	-0.31	-1.29	-0.82	0.36	-0.94	-0.34
21	0.68	-0.31	0.23	1.16	0.60	0.87	0.42	-0.88	-0.33	0.42	-0.83	-0.23
22	0.62	-0.10	0.31	0.98	0.32	0.61	1.98	-0.41	0.51	0.43	-0.73	-0.22
23	1.01	0.24	0.68	1.17	0.37	0.72	1.59	-0.49	0.10	0.01	-0.91	-0.51
24	0.55	0.12	0.37	1.43	0.40	0.86	0.50	-0.55	-0.04	0.09	-0.81	-0.36
25	0.28	-0.07	0.13	0.44	-0.67	-0.18	0.54	-0.46	0.06	0.08	-1.11	-0.53
26	0.74	-0.08	0.30	1.06	-0.35	0.23	0.68	-0.70	-0.13	0.19	-0.81	-0.32
27	0.83	0.00	0.45	1.18	0.27	0.60	0.10	-1.00	-0.52	0.24	-0.61	-0.18
28	0.94	0.02	0.49	0.90	0.03	0.35	0.02	-1.06	-0.51	1.99	0.18	0.87
29	0.95	0.01	0.51	1.01	0.12	0.58	0.21	-0.77	-0.24	2.04	0.78	1.24
30	0.99	0.02	0.54	1.19	0.35	0.73	0.39	-0.54	-0.05	1.02	0.41	0.77
31	1.16	0.14	0.68	---	---	---	0.64	-0.19	0.24	1.54	0.43	1.07
MONTH	4.26	-0.67	0.74	2.17	-0.67	0.78	1.98	-1.62	-0.15	2.04	-1.11	0.15

301001089442600 RIGOLETS AT HIGHWAY 90 NEAR SLIDELL, LA—Continued

GAGE HEIGHT, FEET—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	2.07	1.14	1.55	---	---	---	---	---	---	---	---	---
2	2.40	1.19	1.88	0.26	-1.19	-0.34	---	---	---	---	---	---
3	1.19	0.36	0.75	1.06	-0.55	0.28	---	---	---	---	---	---
4	0.84	-0.01	0.48	0.75	-0.20	0.29	---	---	---	---	---	---
5	0.98	-0.10	0.43	0.41	-0.60	-0.13	---	---	---	---	---	---
6	1.50	0.01	0.61	0.45	-0.88	-0.24	---	---	---	---	---	---
7	1.58	0.39	0.96	0.79	-0.59	-0.01	---	---	---	---	---	---
8	1.51	0.47	1.00	0.84	-0.87	-0.21	0.18	-0.50	-0.11	---	---	---
9	1.48	0.37	0.90	0.32	-0.40	0.00	0.47	-0.49	0.10	---	---	---
10	1.12	0.04	0.44	0.31	-0.73	-0.42	0.98	-0.30	0.48	---	---	---
11	0.46	-0.26	0.09	-0.14	-1.15	-0.67	1.94	0.23	1.15	---	---	---
12	0.02	-0.42	-0.19	-0.57	-1.21	-0.81	1.39	0.65	1.04	0.76	-0.22	0.28
13	0.99	-0.26	0.41	-0.13	-1.21	-0.63	0.92	-0.21	0.33	0.97	-0.23	0.34
14	0.53	0.06	0.33	0.07	-0.92	-0.41	0.66	-0.72	0.03	0.99	0.02	0.50
15	0.89	0.06	0.46	1.07	-0.57	0.24	0.67	-0.34	0.19	0.81	-0.01	0.44
16	0.78	-0.16	0.32	0.79	0.01	0.41	0.63	-0.54	0.07	0.94	-0.05	0.50
17	0.91	-0.18	0.41	0.19	-0.49	-0.10	---	---	---	0.85	0.01	0.46
18	0.95	0.06	0.55	0.21	-0.65	-0.19	---	---	---	0.54	0.10	0.35
19	1.01	-0.04	0.49	0.30	-0.69	-0.19	---	---	---	0.44	0.16	0.31
20	1.01	0.15	0.54	0.52	-0.61	-0.02	---	---	---	0.39	-0.23	0.16
21	0.88	-0.03	0.38	0.87	-0.32	0.22	0.28	-0.15	0.05	0.35	-0.49	-0.06
22	0.65	-0.30	0.15	1.10	0.27	0.70	-0.04	-0.68	-0.26	0.80	-0.49	0.26
23	---	---	---	1.02	-0.11	0.22	-0.46	-1.34	-0.88	0.45	-0.38	0.08
24	---	---	---	---	---	---	-0.11	-1.34	-0.75	0.21	-0.68	-0.27
25	---	---	---	---	---	---	0.14	-1.34	-0.52	0.65	-1.06	-0.17
26	---	---	---	---	---	---	0.42	-0.74	-0.04	0.88	-0.74	0.20
27	---	---	---	---	---	---	0.39	-0.76	-0.17	0.84	-0.43	0.25
28	---	---	---	---	---	---	0.41	-1.04	-0.30	0.67	-0.45	0.14
29	---	---	---	---	---	---	0.51	-0.70	-0.09	1.00	-0.36	0.25
30	---	---	---	0.45	-0.96	-0.18	---	---	---	1.32	0.11	0.81
31	---	---	---	---	---	---	---	---	---	1.11	0.72	0.91
MONTH	---	---	---	---	---	---	---	---	---	---	---	---
	JUNE			JULY			AUGUST			SEPTEMBER		
1	0.93	0.18	0.57	0.68	-0.54	0.16	0.76	-0.29	0.27	---	---	---
2	0.87	0.17	0.56	0.38	-1.27	-0.06	0.92	-0.28	0.31	---	---	---
3	0.98	0.15	0.60	0.37	-0.73	-0.14	0.85	-0.28	0.36	---	---	---
4	1.18	0.18	0.72	0.32	-0.75	-0.19	0.97	-0.19	0.46	---	---	---
5	1.32	0.29	0.92	0.68	-0.62	0.09	0.95	-0.04	0.54	---	---	---
6	1.54	0.37	0.88	3.67	-0.58	1.15	0.90	0.10	0.49	1.49	1.06	1.32
7	1.18	0.22	0.73	1.09	-0.07	0.52	0.71	0.04	0.36	1.51	0.80	1.25
8	1.06	0.02	0.54	0.89	-0.06	0.41	0.45	-0.09	0.18	1.19	0.61	0.87
9	1.04	-0.06	0.55	1.14	-0.13	0.59	0.14	-0.18	0.01	0.85	0.24	0.57
10	1.54	0.14	0.82	1.95	0.77	1.43	0.11	-0.31	-0.07	0.91	0.09	0.48
11	1.90	0.85	1.36	1.03	0.40	0.80	0.26	-0.25	-0.05	0.95	0.05	0.52
12	1.43	0.84	1.13	1.27	0.20	0.68	0.40	-0.54	-0.05	0.97	-0.03	0.53
13	1.25	0.53	0.90	0.80	0.12	0.51	0.44	-0.44	-0.02	0.99	-0.10	0.51
14	0.95	0.50	0.74	0.60	-0.13	0.17	0.50	-0.49	0.07	0.80	-0.19	0.35
15	0.51	0.12	0.32	0.81	-0.11	0.37	0.62	-0.58	0.13	0.72	-0.21	0.31
16	0.37	-0.25	0.14	0.92	0.01	0.53	0.79	-0.52	0.19	0.83	-0.18	0.40
17	0.55	-0.45	0.10	1.07	0.06	0.63	0.66	-0.45	0.12	0.60	-0.07	0.23
18	0.96	-0.33	0.36	1.12	0.06	0.64	0.76	-0.51	0.20	0.59	-0.08	0.22
19	0.94	-0.33	0.40	1.25	0.08	0.75	0.77	-0.41	0.21	0.53	-0.10	0.28
20	0.98	-0.34	0.41	1.39	0.20	0.86	0.64	-0.26	0.20	0.69	-0.02	0.39
21	1.00	-0.18	0.48	1.34	0.16	0.78	0.63	-0.19	0.15	1.05	0.12	0.59
22	1.09	-0.07	0.54	1.26	0.07	0.71	0.45	-0.17	0.19	2.79	1.05	1.72
23	1.04	-0.15	0.48	0.79	0.00	0.38	0.89	0.05	0.50	---	---	---
24	1.18	-0.21	0.47	0.63	-0.33	0.11	0.80	0.21	0.52	---	---	---
25	1.07	-0.07	0.54	0.48	-0.31	0.11	0.92	0.07	0.53	---	---	---
26	1.09	0.08	0.65	0.27	0.02	0.15	0.99	0.19	0.62	---	---	---
27	0.79	0.25	0.54	0.38	-0.29	0.04	1.23	0.40	0.81	1.94	0.99	1.52
28	0.83	0.25	0.50	0.35	-0.72	-0.05	2.68	0.63	1.84	1.93	1.00	1.59
29	0.87	0.27	0.64	0.53	-0.53	0.05	---	---	---	2.05	1.11	1.67
30	0.65	-0.17	0.32	0.59	-0.45	0.08	---	---	---	1.61	0.91	1.31
31	---	---	---	0.68	-0.37	0.22	---	---	---	---	---	---
MONTH	1.90	-0.45	0.60	3.67	-1.27	0.40	---	---	---	---	---	---

301001089442600 RIGOLETS AT HIGHWAY 90 NEAR SLIDELL, LA—Continued

WATER-QUALITY RECORDS

INSTRUMENTATION.--Water-quality monitor recording temperature, specific conductance, pH, and dissolved oxygen.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: February 2004 to current year.

WATER TEMPERATURE: February 2004 to current year.

pH: February 2004 to current year.

DISSOLVED OXYGEN: February 2004 to current year.

REMARKS.--Site destroyed by Hurricane Katrina.

2004 WY

SPECIFIC CONDUCTANCE: Records rated excellent except Feb. 3-Mar. 9, Apr. 3-15, May 19-29, June 15-29, July 30-Aug. 4, Aug 7-Sept. 6 and Sept. 9-19 when records good, May 30-June 6 and Sept. 20-30 when records fair, and June 7-8 when records poor.

SALINITY: Records rated excellent except Feb. 3-Mar. 9, Apr. 3-15, May 19-29, June 15-29, July 30-Aug. 4, Aug 7-Sept. 6 and Sept. 9-19 when records good, May 30-June 6 and Sept. 20-30 when records fair, and June 7-8 when records poor.

WATER TEMPERATURE: Records rated good.

pH: Records rated excellent except Aug. 17-26, Sept. 1-2 and Sept. 15-16 when records good.

DISSOLVED OXYGEN: Records rated excellent except Feb. 29-Mar. 9, May 19-22, June 12-14, July 22-29, July 31, and Aug. 28 when records good, May 23-27, June 15-18, Aug. 1-2, and Aug. 29-30 when records fair, May 28-June 8, June 19-29, Aug. 3-8, and Aug. 31-Sept. 7 when records poor.

2005 WY

SPECIFIC CONDUCTANCE: Records rated excellent except Oct. 5-17, Oct. 29-Nov. 17, Feb. 5-17, Mar. 8-16, Apr. 16-20, May 5-11, May 29-June 16, July 1-13, and July 21-Aug. 6 when records good, Oct. 18-21, Nov. 18-30, and Aug. 7-10 when records fair, Dec. 1-Jan. 11 when records poor.

SALINITY: Records rated excellent except except Oct. 5-17, Oct. 29-Nov. 17, Feb. 5-17, Mar. 8-16, Apr. 16-20, May 5-11, May 29-June 16, July 1-13, and July 21-Aug. 6 when records good, Oct. 18-21, Nov. 18-30, and Aug. 7-10 when records fair, Dec. 1-Jan. 11 when records poor.

WATER TEMPERATURE: Records rated good.

pH: Records rated excellent except Oct. 12-21, Nov. 14-Dec. 19, Jan. 15-20, Feb. 20-23, Mar. 23-Apr. 3, Apr. 24-30, May 18-27, June 19-22, June 27, July 4, July 6-14 and July 16-29 when records good, Dec. 20-Jan. 11, Jan. 21-26, Feb. 24-27, Apr. 4-14, May 1-6, May 28-June 6, and July 24-29 when records fair, Jan. 27-Feb. 17, Feb. 28-Mar. 16, Apr. 15-20, May 7-11, June 7-16, and July 30-Aug. 10 when records poor.

DISSOLVED OXYGEN: Records rated excellent except Oct. 5-9, Jan. 27-Feb. 10, Mar. 5-16, Apr. 1-16, and Apr. 30-May 9 when records good, Oct. 10-15, Feb. 11-17, Apr. 17-20, and May 10-11 when records fair, Oct. 16-21 when records poor.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 37,500 microsiemens/cm, Oct. 10, 2004; minimum, 624 microsiemens/cm, Feb. 23, 2004.

SALINITY: Maximum, 23.7 ppt, Oct. 10, 2004; minimum, 0.3 ppt, Feb. 23, 2004.

WATER TEMPERATURE: Maximum, 32.9°C, August 23, 2005; minimum, 7.0°C, Dec. 27, 2004.

pH: Maximum, 8.8 standard units, July 20, 2005; minimum, 6.0 standard units, March 8, 2005.

DISSOLVED OXYGEN: Maximum, 11.4 mg/L, Dec. 28, 2004; minimum, 1.9 mg/L, June 24, 2004.

EXTREMES FOR CURRENT YEAR.--

2004 WY:

SPECIFIC CONDUCTANCE: Maximum, 37,300 microsiemens/cm, Sept. 16; minimum, 624 microsiemens/cm, Feb. 23.

SALINITY: Maximum, 23.6 ppt, Sept. 16; minimum, 0.3 ppt, Feb. 23.

WATER TEMPERATURE: Maximum, 31.9°C, Aug. 26; minimum, 9.6°C, Feb. 9.

pH: Maximum, 8.1 standard units, Sept. 1; minimum, 6.3 standard units, July 18.

DISSOLVED OXYGEN: Maximum, 10.9 mg/L, Feb. 9; minimum, 1.9 mg/L, June 24.

2005 WY:

SPECIFIC CONDUCTANCE: Maximum, 37,500 microsiemens/cm, Oct. 10; minimum, 1,180 microsiemens/cm, Apr. 20.

SALINITY: Maximum, 23.7 ppt, Oct. 10; minimum, 0.6 ppt, Apr. 20.

WATER TEMPERATURE: Maximum, 32.9°C, Aug. 23; minimum, 7.0°C, Dec. 27.

pH: Maximum, 8.8 standard units, July 20; minimum, 6.0 standard units, Mar. 8.

DISSOLVED OXYGEN: Maximum, 11.4 mg/L, Dec. 28; minimum, 2.3 mg/L, Aug. 24.

301001089442600 RIGOLETS AT HIGHWAY 90 NEAR SLIDELL, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1				3,680	1,580	2,500	6,020	5,390	5,700	---	---	---
2				5,780	1,630	3,480	6,150	5,490	5,900	---	---	---
3				5,990	1,280	3,630	6,120	5,270	5,780	---	---	---
4	13,500	10,300	10,900	4,210	1,280	2,460	6,210	6,070	6,130	---	---	---
5	19,200	12,000	15,300	5,160	1,370	3,570	6,790	4,940	5,740	---	---	---
6	14,600	10,100	12,100	6,430	4,680	5,990	6,780	5,110	5,830	---	---	---
7	10,100	9,150	9,490	6,110	4,970	5,330	6,940	6,100	6,470	---	---	---
8	9,150	7,590	8,650	5,500	4,940	5,230	6,590	5,610	5,810	---	---	---
9	8,000	6,750	7,680	5,830	5,030	5,490	7,660	5,710	6,460	---	---	---
10	8,410	4,620	7,080	5,590	3,970	4,850	8,320	5,850	6,540	---	---	---
11	8,660	4,550	7,030	4,710	3,390	4,070	11,100	6,010	7,790	---	---	---
12	8,890	5,070	7,570	4,930	3,000	3,910	12,900	6,730	8,680	---	---	---
13	8,920	6,020	8,310	4,670	2,740	3,440	7,020	6,120	6,520	---	---	---
14	8,710	6,050	7,710	5,070	3,080	4,150	6,360	5,860	6,170	---	---	---
15	8,790	8,130	8,500	5,600	3,980	4,640	6,360	5,520	5,970	8,240	7,600	7,910
16	8,680	4,560	7,970	6,000	4,020	4,680	6,470	6,050	6,270	7,670	7,130	7,390
17	8,900	4,040	6,740	5,080	3,770	4,390	6,790	6,250	6,610	7,330	6,180	6,940
18	8,920	3,560	7,230	4,400	3,530	4,090	8,720	6,040	7,130	7,120	6,190	6,690
19	8,820	3,930	7,280	4,420	3,500	4,030	11,600	7,790	8,670	6,610	5,610	6,080
20	5,200	2,220	3,400	4,650	3,220	4,030	10,400	8,210	9,180	6,140	5,210	5,900
21	3,500	1,560	2,550	5,250	4,380	4,740	12,700	8,660	9,760	6,120	4,720	5,880
22	2,400	1,520	1,880	5,150	3,090	3,700	14,800	11,300	12,400	6,090	3,960	5,490
23	2,080	624	1,250	6,040	3,030	4,240	16,000	12,500	13,600	5,860	3,770	5,220
24	2,690	899	1,670	8,100	3,760	5,500	16,600	12,000	14,000	5,730	3,820	5,090
25	4,790	2,130	3,060	10,500	5,290	7,370	17,000	12,700	14,600	6,050	4,260	5,420
26	5,940	4,790	5,400	10,500	5,600	7,880	---	---	---	5,920	5,290	5,800
27	6,830	5,940	6,520	9,850	4,860	7,070	---	---	---	6,140	5,690	6,010
28	7,150	2,660	5,350	9,760	5,100	7,240	---	---	---	6,440	4,280	6,010
29	6,010	1,610	3,810	7,650	4,720	5,160	---	---	---	6,320	4,280	5,350
30	---	---	---	5,940	4,870	5,640	---	---	---	6,650	4,180	5,550
31	---	---	---	6,080	5,650	5,870	---	---	---	6,460	5,030	5,350
MONTH				10,500	1,280	4,790	---	---	---	---	---	---
JUNE				JULY			AUGUST			SEPTEMBER		
1	6,350	5,080	5,410	3,620	1,960	2,840	14,400	10,800	12,500	13,100	11,800	12,500
2	5,710	5,340	5,550	3,640	1,840	2,940	14,100	9,550	11,100	12,400	10,900	11,400
3	5,490	5,150	5,300	3,680	1,780	3,140	11,000	7,920	9,320	12,600	10,300	11,600
4	5,410	4,870	5,240	3,940	2,030	3,420	10,500	7,980	8,670	18,100	12,000	14,600
5	5,440	4,930	5,240	3,990	1,930	3,360	8,970	6,340	7,260	15,900	11,300	13,600
6	5,240	4,680	5,020	4,130	2,460	3,760	6,930	6,290	6,650	11,700	7,860	10,700
7	5,200	4,230	4,800	4,520	3,700	4,130	13,900	6,810	9,750	7,990	7,410	7,730
8	5,250	3,900	4,440	4,390	3,320	4,140	21,900	13,000	17,300	---	---	---
9	4,350	3,230	3,940	4,270	1,690	2,890	23,500	16,300	20,300	11,200	8,560	10,400
10	4,510	3,430	4,070	4,080	1,730	2,610	19,500	9,790	14,900	12,800	9,860	11,100
11	5,120	4,270	4,790	4,240	1,540	3,000	13,800	9,060	10,700	14,900	10,600	12,100
12	4,340	3,190	3,930	4,610	3,970	4,360	11,400	8,480	9,520	20,800	13,000	16,000
13	4,390	3,350	3,750	4,840	2,280	3,810	11,900	7,910	9,590	21,700	18,000	19,600
14	10,200	3,410	5,580	4,770	1,910	3,400	11,400	8,110	9,700	27,300	16,700	22,900
15	8,460	5,590	7,080	4,660	1,610	3,210	11,500	8,060	9,680	32,700	20,700	27,900
16	7,650	5,230	6,740	4,920	1,930	3,710	10,800	8,150	9,530	37,300	14,000	28,600
17	7,310	5,350	6,340	4,910	4,060	4,660	10,400	8,180	9,130	14,500	12,400	13,200
18	6,490	4,540	5,390	4,900	3,430	4,400	10,100	8,280	8,750	14,400	12,800	13,400
19	5,610	3,810	4,610	4,630	2,390	3,660	9,790	8,500	8,830	16,500	12,900	14,100
20	5,070	3,670	4,230	3,540	2,600	3,030	9,870	8,720	9,320	19,400	12,900	16,400
21	4,880	3,630	4,140	3,770	2,710	3,090	9,340	8,580	9,010	22,200	17,300	19,700
22	4,650	3,640	3,990	3,580	2,850	3,030	9,410	8,620	9,050	24,700	17,700	20,900
23	4,260	3,550	3,690	4,710	2,910	3,620	10,500	8,570	9,400	29,600	21,400	24,900
24	3,780	3,500	3,620	4,820	2,960	3,860	12,000	8,610	10,100	25,600	17,900	22,300
25	3,560	3,290	3,430	4,590	3,060	3,880	12,400	8,690	10,300	18,200	15,600	16,800
26	3,410	3,280	3,330	8,100	3,350	5,230	12,400	8,590	10,400	15,600	13,900	14,500
27	3,290	2,690	3,080	9,730	3,990	5,860	14,200	9,330	11,500	13,900	11,700	12,400
28	3,240	2,560	2,950	9,720	4,580	6,710	15,000	10,500	12,600	11,700	9,500	10,300
29	3,160	2,410	2,830	10,400	5,260	7,640	15,600	11,700	13,500	11,100	10,200	10,500
30	3,660	2,210	2,980	11,600	6,300	8,430	14,700	11,200	12,800	13,100	11,000	12,200
31	---	---	---	13,800	8,750	11,100	13,900	11,300	12,300	---	---	---
MONTH	10,200	2,210	4,520	13,800	1,540	4,290	23,500	6,290	10,800	---	---	---

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	15,800	12,800	14,000	20,000	15,600	18,400	11,100	9,930	10,600	7,420	4,390	6,370
2	15,800	11,500	13,900	22,900	18,800	20,700	10,500	8,310	9,640	9,090	6,720	7,650
3	14,600	10,800	12,700	21,700	17,200	19,600	10,400	8,230	9,740	7,850	5,740	6,690
4	14,900	10,900	13,100	17,200	14,300	15,500	10,300	7,260	9,490	6,920	5,640	6,210
5	14,400	11,300	13,100	14,600	13,900	14,200	8,930	6,070	7,690	7,570	5,640	6,470
6	17,000	12,300	14,900	14,300	13,800	14,100	8,870	5,970	7,510	8,730	6,020	7,380
7	26,300	16,400	21,600	14,100	13,200	13,600	9,790	5,220	8,150	8,480	6,850	7,440
8	31,300	24,900	28,500	13,400	10,800	12,700	9,300	6,420	7,830	9,360	7,220	8,300
9	33,000	26,200	29,800	14,900	12,600	13,200	9,280	6,560	7,810	9,530	7,230	8,750
10	37,500	30,900	34,300	24,200	14,800	19,800	10,700	6,800	9,660	9,730	8,160	8,890
11	30,900	13,600	16,700	26,800	20,900	23,300	10,300	9,090	9,820	10,100	8,190	9,160
12	14,700	13,200	13,800	22,500	17,200	19,400	9,090	7,070	8,150	9,940	8,870	9,310
13	13,800	13,000	13,400	19,300	15,500	17,300	8,860	6,880	7,600	12,700	9,020	10,700
14	14,300	13,700	14,000	19,400	16,900	18,000	9,040	5,630	7,460	9,800	9,120	9,430
15	14,300	13,500	14,000	25,500	19,400	22,500	8,910	4,470	5,980	9,800	8,530	9,270
16	14,000	13,400	13,700	23,700	18,400	21,900	6,670	4,440	5,060	10,200	9,630	9,840
17	14,000	13,400	13,700	21,700	17,300	19,800	6,720	4,760	5,550	9,810	8,640	9,630
18	15,100	13,500	14,100	21,500	14,800	18,700	7,080	3,990	6,180	9,000	7,100	8,050
19	15,700	13,600	14,500	18,900	13,300	15,800	9,260	7,080	8,370	9,680	6,870	8,630
20	14,600	13,500	14,000	14,100	12,700	13,500	9,220	4,450	7,340	9,810	6,240	8,410
21	14,400	13,400	13,800	13,700	12,000	12,800	5,380	4,220	4,800	9,620	5,850	7,740
22	13,900	13,300	13,700	12,000	10,800	11,500	8,140	4,450	6,400	9,480	5,790	7,500
23	15,600	13,800	14,600	12,500	11,000	11,600	8,140	5,760	6,480	9,860	7,270	9,070
24	14,500	13,700	13,900	13,000	10,400	11,500	6,100	5,090	5,600	9,610	5,360	7,810
25	13,700	12,900	13,400	10,900	10,200	10,700	5,890	4,440	5,160	10,000	6,190	8,710
26	13,500	13,100	13,400	10,800	9,410	10,100	7,300	4,200	5,550	9,520	4,960	7,460
27	14,100	13,300	13,600	12,500	9,820	11,000	7,400	4,840	6,580	7,470	5,320	6,140
28	15,200	13,500	14,100	10,200	9,440	9,980	7,530	4,420	6,580	19,500	5,550	10,200
29	15,600	13,600	14,300	10,100	9,440	9,810	6,550	3,630	4,950	25,500	15,700	19,900
30	15,700	13,800	14,500	10,900	9,420	10,100	5,050	3,590	4,060	16,000	11,500	13,800
31	16,200	14,000	15,300	---	---	---	5,410	3,700	4,330	17,700	10,800	14,300
MONTH	37,500	10,800	15,900	26,800	9,410	15,400	11,100	3,590	7,100	25,500	4,390	9,010
	FEBRUARY			MARCH			APRIL			MAY		
1	20,700	15,800	17,800	---	---	---	---	---	---	---	---	---
2	22,900	13,300	18,200	8,670	6,200	7,860	---	---	---	---	---	---
3	13,300	10,500	11,400	6,740	5,030	6,200	---	---	---	---	---	---
4	10,700	9,560	10,000	6,560	5,390	6,010	---	---	---	---	---	---
5	9,940	8,180	9,510	7,620	5,400	6,870	---	---	---	---	---	---
6	9,560	6,660	8,450	8,300	5,420	7,480	---	---	---	---	---	---
7	9,410	6,730	8,430	7,810	5,080	6,360	---	---	---	---	---	---
8	9,280	7,190	8,050	8,490	5,060	7,160	6,940	5,720	6,180	---	---	---
9	9,320	5,990	7,990	8,000	4,000	5,200	6,340	2,520	3,990	---	---	---
10	9,460	9,050	9,300	8,620	4,110	6,730	4,020	2,340	3,260	---	---	---
11	9,340	9,000	9,150	8,620	8,350	8,510	7,010	3,620	4,590	---	---	---
12	9,280	5,980	8,890	8,540	8,120	8,390	6,220	3,830	4,650	6,290	4,510	5,300
13	7,160	4,890	5,970	8,500	5,560	7,360	5,490	4,090	4,750	6,490	4,680	5,430
14	7,020	5,090	6,540	7,130	6,130	6,780	6,570	2,670	5,130	5,240	4,770	4,940
15	7,640	3,920	6,500	11,500	6,330	7,980	4,840	2,780	3,660	5,530	4,810	5,010
16	8,230	3,920	6,630	13,300	7,870	10,000	6,590	1,590	4,240	5,130	4,860	4,950
17	8,380	4,390	6,540	8,770	6,670	7,250	---	---	---	5,160	4,920	4,980
18	6,300	4,530	5,240	7,240	5,830	6,780	---	---	---	5,360	4,890	5,040
19	6,600	3,970	5,250	7,380	4,840	6,470	---	---	---	5,800	4,910	5,250
20	7,120	3,490	5,100	7,020	4,840	5,830	---	---	---	7,390	5,330	6,270
21	8,760	3,790	6,670	7,500	5,230	5,820	1,750	1,360	1,570	7,840	6,330	7,420
22	8,830	4,500	7,690	10,100	6,930	8,560	6,050	1,690	3,960	7,680	5,640	6,850
23	---	---	---	9,400	6,050	7,240	7,330	6,050	7,090	6,320	5,760	5,960
24	---	---	---	---	---	---	7,340	3,450	5,790	8,190	6,270	7,780
25	---	---	---	---	---	---	6,300	2,190	3,980	8,320	6,620	7,690
26	---	---	---	---	---	---	2,730	1,840	2,240	9,560	6,890	7,730
27	---	---	---	---	---	---	3,760	1,960	2,740	9,290	7,520	8,140
28	---	---	---	---	---	---	4,420	2,100	3,130	9,290	7,560	8,200
29	---	---	---	---	---	---	3,150	2,280	2,660	9,120	7,650	8,330
30	---	---	---	---	---	---	---	---	---	9,030	7,850	8,330
31	---	---	---	---	---	---	---	---	---	9,170	7,870	8,290
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

301001089442600 RIGOLETS AT HIGHWAY 90 NEAR SLIDELL, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	8,100	7,310	7,660	9,230	8,940	9,140	11,100	8,570	9,890			
2	7,420	6,710	7,190	8,940	8,650	8,820	11,700	8,860	9,960			
3	7,360	6,900	7,170	9,100	8,530	8,790	11,400	8,400	9,870			
4	7,610	6,780	7,200	8,970	8,470	8,740	11,900	9,130	10,400			
5	9,390	6,790	7,690	9,820	8,350	8,880	11,900	9,870	10,800			
6	9,380	7,070	8,010	16,300	8,680	12,000	11,200	9,600	10,500			
7	8,240	7,020	7,370	10,400	8,700	9,400	10,700	8,850	9,560			
8	7,970	7,070	7,510	9,420	7,360	8,600	9,400	8,720	8,920			
9	8,260	7,110	7,620	10,800	7,620	8,780	9,000	8,260	8,650			
10	10,200	7,120	7,910	15,200	9,900	12,300	8,870	7,420	8,250			
11	11,400	9,480	10,800	11,400	8,720	9,480	8,400	7,420	8,090			
12	11,200	9,230	10,100	10,200	8,520	9,270	8,420	8,020	8,210			
13	10,300	7,980	9,110	10,100	7,780	9,040	8,780	7,860	8,220			
14	9,230	7,980	8,390	7,780	6,060	7,090	9,530	7,860	8,630			
15	8,410	7,880	8,240	8,080	6,060	7,370	10,700	8,080	9,090			
16	8,480	7,810	8,280	10,400	6,950	8,330	11,500	7,980	9,600			
17	8,240	6,020	7,710	11,500	7,590	9,550	11,500	8,400	9,710			
18	7,900	6,390	7,300	12,500	8,160	10,200	12,000	8,590	10,100			
19	7,700	6,290	7,210	14,300	9,080	11,400	12,200	9,260	10,700			
20	7,810	6,400	7,150	15,400	10,700	12,700	12,100	10,100	11,100			
21	9,120	6,700	7,500	14,400	10,900	12,700	11,800	9,680	10,500			
22	9,560	7,670	8,290	14,000	10,000	11,900	11,300	10,300	10,600			
23	9,510	7,930	8,500	13,100	8,830	10,200	12,100	10,700	11,500			
24	9,890	8,140	8,740	9,820	7,710	8,330	12,000	11,400	11,700			
25	10,100	8,250	9,030	9,120	7,570	8,170	12,900	11,400	11,900			
26	10,300	8,540	9,500	9,190	8,030	8,390	13,200	11,300	12,200			
27	10,500	8,950	9,560	8,240	7,550	7,950	15,300	11,400	13,300			
28	9,920	8,910	9,270	7,740	7,360	7,610	25,700	13,600	18,200			
29	9,760	9,310	9,590	8,760	7,480	7,920						
30	9,320	9,000	9,170	9,870	7,640	8,580						
31	---	---	---	10,700	7,800	9,210						
MONTH	11,400	6,020	8,290	16,300	6,060	9,380						

301001089442600 RIGOLETS AT HIGHWAY 90 NEAR SLIDELL, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1				1.9	0.8	1.3	3.3	2.9	3.1	---	---	---
2				3.1	0.8	1.8	3.3	3.0	3.2	---	---	---
3				3.2	0.6	1.9	3.3	2.8	3.1	---	---	---
4	7.8	5.8	6.2	2.2	0.6	1.3	3.4	3.3	3.3	---	---	---
5	11.4	6.8	8.9	2.8	0.7	1.9	3.7	2.6	3.1	---	---	---
6	8.5	5.7	6.9	3.5	2.5	3.2	3.7	2.7	3.2	---	---	---
7	5.7	5.1	5.3	3.3	2.7	2.9	3.8	3.3	3.5	---	---	---
8	5.1	4.2	4.8	3.0	2.6	2.8	3.6	3.0	3.1	---	---	---
9	4.4	3.7	4.2	3.2	2.7	3.0	4.2	3.1	3.5	---	---	---
10	4.7	2.5	3.9	3.0	2.1	2.6	4.6	3.2	3.6	---	---	---
11	4.8	2.4	3.9	2.5	1.8	2.2	6.3	3.3	4.3	---	---	---
12	5.0	2.7	4.2	2.6	1.6	2.1	7.4	3.7	4.8	---	---	---
13	5.0	3.3	4.6	2.5	1.4	1.8	3.8	3.3	3.6	---	---	---
14	4.8	3.3	4.3	2.7	1.6	2.2	3.5	3.2	3.4	---	---	---
15	4.9	4.5	4.7	3.0	2.1	2.5	3.5	3.0	3.2	4.6	4.2	4.4
16	4.8	2.4	4.4	3.3	2.1	2.5	3.5	3.3	3.4	4.2	3.9	4.1
17	5.0	2.1	3.7	2.7	2.0	2.3	3.7	3.4	3.6	4.0	3.4	3.8
18	5.0	1.9	4.0	2.3	1.8	2.2	4.9	3.3	3.9	3.9	3.4	3.7
19	4.9	2.1	4.0	2.4	1.8	2.1	6.6	4.3	4.8	3.6	3.0	3.3
20	2.8	1.1	1.8	2.5	1.7	2.1	5.9	4.5	5.1	3.3	2.8	3.2
21	1.8	0.8	1.3	2.8	2.3	2.5	7.3	4.8	5.5	3.3	2.5	3.2
22	1.2	0.8	1.0	2.8	1.6	1.9	8.6	6.4	7.1	3.3	2.1	3.0
23	1.1	0.3	0.6	3.3	1.6	2.3	9.3	7.2	7.8	3.2	2.0	2.8
24	1.4	0.4	0.8	4.5	2.0	3.0	9.7	6.8	8.1	3.1	2.0	2.7
25	2.6	1.1	1.6	6.0	2.8	4.1	10.0	7.3	8.5	3.3	2.3	2.9
26	3.2	2.6	2.9	6.0	3.0	4.4	---	---	---	3.2	2.8	3.1
27	3.7	3.2	3.6	5.5	2.6	3.9	---	---	---	3.3	3.1	3.3
28	3.9	1.4	2.9	5.5	2.7	4.0	---	---	---	3.5	2.3	3.3
29	3.3	0.8	2.0	4.2	2.5	2.8	---	---	---	3.4	2.3	2.9
30	---	---	---	3.2	2.6	3.0	---	---	---	3.6	2.2	3.0
31	---	---	---	3.3	3.0	3.2	---	---	---	3.5	2.7	2.9
MONTH				6.0	0.6	2.6	---	---	---	---	---	---
JUNE			JULY			AUGUST			SEPTEMBER			
1	3.5	2.7	2.9	1.9	1.0	1.5	8.3	6.1	7.2	7.5	6.7	7.2
2	3.1	2.9	3.0	1.9	0.9	1.5	8.1	5.3	6.3	7.1	6.2	6.4
3	3.0	2.8	2.8	1.9	0.9	1.6	6.2	4.4	5.2	7.2	5.8	6.6
4	2.9	2.6	2.8	2.1	1.0	1.8	6.0	4.4	4.8	10.7	6.8	8.5
5	2.9	2.6	2.8	2.1	1.0	1.8	5.0	3.4	4.0	9.3	6.4	7.9
6	2.8	2.5	2.7	2.2	1.3	2.0	3.8	3.4	3.6	6.6	4.3	6.0
7	2.8	2.2	2.6	2.4	1.9	2.2	8.0	3.7	5.5	4.4	4.1	4.3
8	2.8	2.1	2.4	2.3	1.7	2.2	13.2	7.5	10.2	---	---	---
9	2.3	1.7	2.1	2.3	0.9	1.5	14.2	9.5	12.1	6.3	4.8	5.8
10	2.4	1.8	2.2	2.2	0.9	1.3	11.6	5.5	8.6	7.4	5.5	6.3
11	2.7	2.3	2.6	2.2	0.8	1.6	7.9	5.1	6.0	8.7	6.0	6.9
12	2.3	1.7	2.1	2.5	2.1	2.3	6.5	4.7	5.3	12.4	7.5	9.4
13	2.3	1.7	2.0	2.6	1.2	2.0	6.8	4.4	5.4	13.0	10.6	11.6
14	5.8	1.8	3.0	2.5	1.0	1.8	6.5	4.5	5.4	16.7	9.8	13.9
15	4.7	3.0	3.9	2.5	0.8	1.7	6.5	4.5	5.4	20.4	12.4	17.2
16	4.2	2.8	3.7	2.6	1.0	2.0	6.1	4.5	5.4	23.6	8.1	17.7
17	4.0	2.9	3.4	2.6	2.1	2.5	5.9	4.5	5.1	8.4	7.1	7.6
18	3.5	2.4	2.9	2.6	1.8	2.3	5.7	4.6	4.9	8.3	7.4	7.7
19	3.0	2.0	2.5	2.5	1.2	1.9	5.5	4.7	4.9	9.7	7.4	8.1
20	2.7	1.9	2.2	1.9	1.3	1.6	5.5	4.9	5.2	11.5	7.4	9.6
21	2.6	1.9	2.2	2.0	1.4	1.6	5.2	4.8	5.0	13.3	10.2	11.7
22	2.5	1.9	2.1	1.9	1.5	1.6	5.3	4.8	5.1	15.0	10.4	12.5
23	2.3	1.9	1.9	2.5	1.5	1.9	6.0	4.8	5.3	18.3	12.9	15.1
24	2.0	1.8	1.9	2.6	1.5	2.0	6.8	4.8	5.7	15.6	10.5	13.4
25	1.9	1.7	1.8	2.4	1.6	2.0	7.1	4.8	5.8	10.7	9.1	9.8
26	1.8	1.7	1.7	4.5	1.7	2.8	7.1	4.8	5.9	9.1	8.0	8.4
27	1.7	1.4	1.6	5.5	2.1	3.2	8.2	5.2	6.6	8.0	6.6	7.1
28	1.7	1.3	1.5	5.5	2.4	3.7	8.7	6.0	7.2	6.6	5.3	5.8
29	1.6	1.2	1.5	5.9	2.8	4.2	9.1	6.6	7.8	6.3	5.8	5.9
30	1.9	1.1	1.5	6.6	3.4	4.7	8.6	6.3	7.3	7.5	6.2	7.0
31	---	---	---	7.9	4.9	6.3	8.0	6.4	7.0	---	---	---
MONTH	5.8	1.1	2.4	7.9	0.8	2.3	14.2	3.4	6.1	---	---	---

301001089442600 RIGOLETS AT HIGHWAY 90 NEAR SLIDELL, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	4.5	4.0	4.2	5.2	5.0	5.1	6.3	4.8	5.6			
2	4.1	3.7	3.9	5.0	4.8	4.9	6.6	4.9	5.6			
3	4.0	3.8	3.9	5.1	4.7	4.9	6.5	4.7	5.5			
4	4.2	3.7	4.0	5.0	4.7	4.9	6.8	5.1	5.8			
5	5.3	3.7	4.2	5.5	4.6	4.9	6.8	5.5	6.1			
6	5.2	3.9	4.4	9.5	4.8	6.9	6.3	5.4	5.9			
7	4.6	3.8	4.1	5.9	4.8	5.3	6.1	4.9	5.4			
8	4.4	3.9	4.1	5.3	4.0	4.8	5.3	4.9	5.0			
9	4.6	3.9	4.2	6.1	4.2	4.9	5.0	4.6	4.8			
10	5.8	3.9	4.4	8.9	5.6	7.0	4.9	4.1	4.6			
11	6.5	5.3	6.1	6.5	4.9	5.3	4.7	4.1	4.5			
12	6.3	5.2	5.7	5.8	4.7	5.2	4.7	4.4	4.5			
13	5.8	4.4	5.1	5.7	4.3	5.0	4.9	4.3	4.6			
14	5.2	4.4	4.7	4.3	3.3	3.9	5.3	4.3	4.8			
15	4.7	4.4	4.6	4.5	3.3	4.1	6.1	4.5	5.1			
16	4.7	4.3	4.6	5.9	3.8	4.6	6.5	4.4	5.4			
17	4.6	3.3	4.3	6.5	4.2	5.4	6.5	4.7	5.5			
18	4.4	3.5	4.0	7.2	4.5	5.7	6.8	4.8	5.7			
19	4.2	3.4	4.0	8.3	5.1	6.5	7.0	5.2	6.0			
20	4.3	3.5	3.9	9.0	6.1	7.3	6.9	5.7	6.3			
21	5.1	3.7	4.1	8.3	6.2	7.3	6.7	5.4	5.9			
22	5.4	4.2	4.6	8.1	5.6	6.8	6.4	5.8	6.0			
23	5.3	4.4	4.7	7.5	4.9	5.7	6.9	6.1	6.5			
24	5.6	4.5	4.9	5.5	4.3	4.6	6.8	6.5	6.6			
25	5.7	4.6	5.0	5.1	4.2	4.5	7.4	6.5	6.7			
26	5.8	4.7	5.3	5.1	4.4	4.7	7.6	6.4	7.0			
27	6.0	5.0	5.4	4.6	4.2	4.4	8.9	6.5	7.7			
28	5.6	5.0	5.2	4.3	4.0	4.2	15.7	7.8	10.8			
29	5.5	5.2	5.4	4.9	4.1	4.4						
30	5.2	5.0	5.1	5.5	4.2	4.8						
31	---	---	---	6.1	4.3	5.2						
MONTH	6.5	3.3	4.6	9.5	3.3	5.3						

301001089442600 RIGOLETS AT HIGHWAY 90 NEAR SLIDELL, LA—Continued

 TEMPERATURE, WATER, DEGREES CELSIUS
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1				14.4	13.3	13.8	21.8	19.9	20.7	---	---	---
2				15.9	14.1	14.9	20.2	19.4	19.9	---	---	---
3				16.6	15.0	15.8	20.2	19.7	20.0	---	---	---
4	11.0	10.4	10.6	17.3	16.0	16.6	20.5	19.9	20.2	---	---	---
5	12.0	10.5	11.2	18.6	17.0	17.8	20.4	19.3	19.8	---	---	---
6	12.4	11.7	12.0	19.8	18.4	19.1	20.5	19.2	19.7	---	---	---
7	11.7	10.6	11.1	19.6	18.2	19.0	21.4	19.5	20.2	---	---	---
8	11.0	10.3	10.6	19.0	17.4	18.2	21.5	20.2	20.8	---	---	---
9	10.9	9.6	10.2	18.4	16.7	17.5	22.9	20.9	21.9	---	---	---
10	11.3	10.2	10.8	17.5	15.9	16.7	23.8	21.2	22.3	---	---	---
11	11.4	11.2	11.3	17.2	15.2	16.2	23.3	21.4	22.3	---	---	---
12	11.5	11.3	11.4	17.7	15.4	16.5	22.3	20.3	21.8	---	---	---
13	11.3	10.5	10.7	17.9	16.4	17.4	20.3	19.0	19.6	---	---	---
14	11.0	10.4	10.6	17.8	17.4	17.5	19.2	17.4	18.3	---	---	---
15	10.5	9.8	10.2	17.9	17.4	17.6	20.0	17.8	18.7	25.3	24.7	25.0
16	10.6	9.7	10.2	18.9	17.6	18.1	21.0	19.3	19.8	26.0	24.9	25.2
17	11.0	10.0	10.5	18.6	17.4	18.1	21.3	20.0	20.5	25.8	25.4	25.6
18	11.4	9.8	10.6	20.2	17.8	19.0	22.5	20.1	21.1	25.7	25.3	25.6
19	11.8	10.2	11.1	21.1	18.7	20.0	23.2	20.8	21.7	26.0	25.0	25.4
20	12.1	10.8	11.3	22.0	19.7	20.9	22.8	21.6	22.0	27.5	25.6	26.2
21	12.8	11.4	12.0	21.9	21.1	21.5	23.6	21.6	22.4	28.6	26.2	26.9
22	13.0	12.1	12.5	21.4	18.2	19.4	24.1	22.3	23.2	28.3	26.7	27.2
23	13.2	12.5	12.8	18.5	17.5	18.2	24.8	23.2	23.8	27.4	26.6	27.0
24	13.2	12.6	12.9	18.3	17.2	17.8	25.4	23.4	24.3	28.4	26.5	27.2
25	13.6	13.0	13.2	19.4	17.8	18.5	25.2	23.8	24.3	28.6	26.7	27.6
26	13.7	13.0	13.3	20.1	18.1	18.9	---	---	---	28.4	27.3	27.7
27	13.4	12.6	12.9	20.8	18.5	19.7	---	---	---	28.8	27.1	27.5
28	13.4	12.9	13.2	20.9	18.9	20.0	---	---	---	28.5	27.0	27.6
29	13.4	13.0	13.2	22.0	19.7	21.2	---	---	---	28.1	26.9	27.6
30	---	---	---	21.8	20.8	21.2	---	---	---	28.8	28.1	28.4
31	---	---	---	21.3	20.5	20.9	---	---	---	28.9	28.0	28.3
MONTH				22.0	13.3	18.3	---	---	---	---	---	---
JUNE			JULY			AUGUST			SEPTEMBER			
1	28.7	27.9	28.2	28.9	27.8	28.4	31.3	30.3	30.7	29.8	28.9	29.2
2	28.4	27.8	28.0	28.8	27.5	28.3	31.5	30.1	30.5	30.3	29.2	29.5
3	28.0	27.2	27.6	30.2	27.9	28.7	31.0	29.9	30.4	29.5	28.9	29.2
4	29.1	27.5	27.8	30.8	28.3	29.4	30.9	30.0	30.3	29.9	28.2	29.0
5	28.9	27.7	28.0	31.0	29.0	29.7	31.6	30.1	30.9	30.3	28.5	29.3
6	28.9	27.5	28.0	31.1	29.3	30.1	31.4	30.6	31.0	29.4	28.8	29.1
7	28.4	26.8	27.7	31.2	29.8	30.3	30.6	27.5	29.5	28.9	28.4	28.6
8	28.6	27.4	27.9	30.4	29.5	29.9	29.7	28.6	29.0	---	---	---
9	28.7	27.4	28.1	29.9	28.1	28.9	29.0	28.3	28.7	29.1	28.0	28.8
10	29.8	27.6	28.5	29.9	28.3	28.9	29.9	28.5	29.0	29.4	28.4	28.8
11	29.8	28.6	29.2	30.6	28.4	29.4	30.0	29.0	29.4	29.5	28.5	29.0
12	30.9	29.2	29.8	30.8	29.7	30.2	29.5	28.3	29.0	28.9	28.4	28.6
13	30.5	29.2	29.7	29.9	28.7	29.3	28.3	27.0	27.5	28.5	27.8	28.2
14	29.3	28.4	28.9	30.1	28.7	29.6	27.0	26.2	26.5	28.3	27.4	28.0
15	29.4	28.3	28.8	31.1	29.0	29.9	26.3	25.4	25.9	28.2	26.2	27.3
16	30.0	29.0	29.2	30.7	29.5	30.3	26.6	25.2	25.8	27.2	25.9	26.5
17	31.0	29.0	29.7	30.9	30.0	30.3	27.0	25.6	26.2	28.3	26.9	27.5
18	31.3	29.8	30.3	30.3	29.2	29.7	27.9	26.2	26.8	28.7	27.7	28.3
19	31.2	30.3	30.7	29.9	29.0	29.4	28.1	26.5	27.2	28.6	27.2	28.0
20	31.0	30.1	30.5	30.1	28.9	29.4	28.4	27.8	28.1	28.2	26.5	27.1
21	30.7	29.9	30.3	30.4	29.1	29.6	29.1	27.9	28.4	26.9	25.8	26.2
22	30.5	29.4	29.9	30.8	29.1	29.8	30.2	28.5	29.1	26.3	25.3	25.7
23	30.2	29.2	29.6	30.5	29.1	29.9	30.8	28.6	29.6	25.4	25.0	25.2
24	29.8	28.9	29.4	31.3	30.1	30.6	30.8	29.1	29.9	26.1	25.2	25.5
25	28.9	28.1	28.3	31.4	30.4	31.0	31.0	29.7	30.2	26.2	25.6	25.9
26	29.0	27.7	28.0	31.4	29.8	30.4	31.9	30.2	30.6	26.0	25.4	25.8
27	28.1	27.7	28.0	30.8	29.7	30.2	31.0	30.3	30.7	26.3	25.2	25.6
28	28.2	27.5	27.9	30.7	29.5	30.1	31.3	30.2	30.6	26.2	25.2	25.6
29	28.1	27.6	27.8	31.0	30.2	30.5	30.4	29.9	30.2	26.4	25.1	25.6
30	29.4	27.9	28.5	31.4	30.6	31.0	29.9	29.3	29.6	26.3	25.4	25.9
31	---	---	---	31.0	30.3	30.6	30.2	28.6	29.2	---	---	---
MONTH	31.3	26.8	28.8	31.4	27.5	29.8	31.9	25.2	29.0	---	---	---

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	26.8	25.5	26.2	26.3	25.7	26.0	17.5	16.0	16.4	11.9	10.2	11.2
2	27.6	26.2	26.8	26.3	25.7	26.0	16.1	15.3	15.7	13.2	11.5	12.3
3	28.3	27.0	27.5	26.2	25.5	25.9	15.5	15.0	15.3	13.7	12.6	13.2
4	28.5	27.2	27.8	25.5	22.8	24.2	15.3	14.6	15.1	14.5	13.5	13.8
5	28.2	27.0	27.7	23.0	21.2	22.4	15.5	14.5	15.0	15.6	13.8	14.4
6	28.0	25.7	27.1	22.3	20.8	21.6	16.4	14.9	15.6	15.9	14.4	15.0
7	26.8	25.9	26.4	21.1	20.0	20.6	17.2	15.5	16.4	16.2	14.9	15.5
8	25.9	24.9	25.3	21.1	20.2	20.6	17.0	16.4	16.6	16.7	15.7	16.1
9	25.0	23.8	24.4	20.2	19.4	19.7	17.7	16.4	17.1	16.0	15.6	15.8
10	24.0	23.5	23.8	19.7	18.8	19.3	17.5	16.5	17.2	16.0	15.7	15.8
11	25.1	24.0	24.5	20.1	19.2	19.7	16.5	15.1	15.6	16.6	16.0	16.4
12	24.9	24.3	24.6	19.9	19.0	19.3	15.6	14.8	15.3	17.3	16.4	16.8
13	24.6	23.4	23.9	19.1	17.9	18.4	15.7	15.1	15.3	17.3	16.6	16.9
14	23.9	22.6	23.4	18.2	17.1	17.8	15.3	12.8	14.1	16.6	15.2	15.9
15	22.6	21.2	21.8	18.1	17.1	17.7	13.4	11.4	12.5	15.5	14.4	15.1
16	22.6	21.3	22.2	18.4	17.2	17.9	12.7	10.8	11.3	14.8	12.7	13.4
17	23.5	22.3	22.8	18.6	17.8	18.1	11.9	11.1	11.5	12.9	11.3	11.8
18	23.9	22.9	23.3	18.6	18.1	18.3	11.9	11.1	11.6	11.9	10.9	11.4
19	24.8	23.8	24.2	19.1	18.3	18.6	12.0	11.2	11.6	11.5	10.2	10.7
20	25.9	24.5	25.0	19.0	18.8	18.9	11.2	10.5	10.8	11.3	10.4	10.9
21	26.7	25.3	25.8	19.7	18.9	19.3	11.2	10.1	10.6	12.1	11.0	11.5
22	26.9	25.8	26.3	20.0	19.3	19.5	12.4	11.1	11.6	13.1	11.8	12.4
23	26.9	26.0	26.4	20.6	19.8	20.1	12.2	10.7	11.2	12.2	10.4	11.1
24	27.0	26.2	26.3	21.2	19.4	20.6	10.8	8.9	9.6	10.9	10.1	10.5
25	27.5	26.5	26.9	19.4	17.8	18.2	9.4	7.6	8.3	10.8	10.0	10.5
26	27.7	26.4	26.9	17.9	17.3	17.5	8.0	7.2	7.4	12.0	10.5	11.3
27	27.3	26.8	27.0	18.1	16.9	17.6	8.0	7.0	7.4	12.0	11.4	11.7
28	27.2	26.5	26.8	17.5	16.9	17.2	8.8	7.2	8.0	12.0	11.3	11.6
29	27.1	26.2	26.7	17.6	16.6	17.2	9.2	7.8	8.4	12.3	11.5	11.9
30	27.1	26.0	26.6	18.2	16.9	17.6	9.7	8.5	9.1	12.2	12.0	12.1
31	26.8	26.0	26.4	---	---	---	10.7	9.3	10.0	12.1	11.8	11.9
MONTH	28.5	21.2	25.5	26.3	16.6	19.9	17.7	7.0	12.6	17.3	10.0	13.2
	FEBRUARY			MARCH			APRIL			MAY		
1	11.8	11.7	11.8	14.8	14.3	14.6	---	---	---	---	---	---
2	12.5	11.8	12.2	14.5	13.8	14.1	---	---	---	---	---	---
3	12.3	11.6	11.9	13.9	13.3	13.6	---	---	---	---	---	---
4	11.8	10.9	11.4	14.1	12.9	13.4	---	---	---	---	---	---
5	11.9	11.1	11.4	15.0	13.2	14.3	---	---	---	---	---	---
6	11.9	11.3	11.7	14.8	14.5	14.7	---	---	---	---	---	---
7	12.3	11.8	12.1	15.6	14.5	15.0	20.6	19.5	20.3	---	---	---
8	13.2	12.3	12.7	16.1	14.6	15.4	21.0	19.9	20.2	---	---	---
9	13.9	12.8	13.3	16.0	14.9	15.2	20.9	19.7	20.1	---	---	---
10	13.9	12.9	13.4	15.7	14.2	15.1	21.2	19.9	20.5	---	---	---
11	13.0	12.5	12.8	16.0	15.3	15.6	21.9	20.8	21.2	25.5	23.4	24.5
12	12.7	12.1	12.4	16.6	15.2	15.8	22.0	20.6	21.3	26.8	23.8	25.4
13	13.2	12.4	12.8	17.4	15.9	16.5	22.0	20.8	21.3	26.1	24.8	25.5
14	13.9	13.1	13.4	17.4	16.4	16.9	21.5	20.1	20.6	26.9	24.8	25.8
15	14.8	13.4	14.0	17.4	16.0	16.7	21.1	19.6	20.4	26.9	25.0	25.9
16	15.8	14.2	14.9	16.1	15.5	15.8	21.0	19.6	20.3	26.8	24.2	25.5
17	15.5	14.8	15.1	15.6	14.4	14.7	---	---	---	27.0	24.5	25.9
18	15.3	14.1	14.6	14.8	13.4	14.0	---	---	---	27.0	25.0	25.9
19	14.8	13.8	14.3	16.2	13.6	14.5	---	---	---	27.9	25.4	26.3
20	15.3	14.5	14.8	15.6	14.4	15.1	22.8	21.0	21.6	28.4	26.1	27.0
21	16.5	14.8	15.6	17.3	15.5	15.9	22.9	21.4	22.1	29.6	27.2	28.2
22	17.2	15.7	16.6	17.6	16.4	17.0	24.3	22.1	23.1	29.5	28.0	28.5
23	---	---	---	18.2	16.8	17.5	24.1	22.6	23.4	29.2	28.1	28.6
24	---	---	---	18.0	17.4	17.7	22.6	21.2	21.8	29.9	28.3	29.0
25	---	---	---	---	---	---	21.6	20.6	21.1	29.1	28.5	28.7
26	---	---	---	---	---	---	21.1	20.3	20.7	28.8	27.7	28.3
27	---	---	---	---	---	---	22.7	20.9	21.4	29.3	27.4	28.2
28	---	---	---	---	---	---	22.4	21.1	21.7	29.2	27.0	28.2
29	---	---	---	---	---	---	24.4	21.6	22.5	28.6	27.1	27.8
30	---	---	---	---	---	---	---	---	---	27.8	25.6	26.8
31	---	---	---	---	---	---	---	---	---	26.4	25.8	26.1
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

301001089442600 RIGOLETS AT HIGHWAY 90 NEAR SLIDELL, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	26.9	25.5	26.1	31.1	30.4	30.9	31.0	30.1	30.5			
2	28.1	26.4	26.9	30.9	30.1	30.5	30.7	29.9	30.3			
3	28.6	27.4	27.9	30.5	29.8	30.1	30.4	29.6	30.0			
4	29.5	27.8	28.4	31.3	29.8	30.3	29.9	29.0	29.6			
5	29.3	28.1	28.5	30.2	29.1	29.8	29.4	28.5	29.0			
6	28.8	27.9	28.4	29.2	26.4	27.6	29.3	28.4	28.8			
7	28.9	27.5	28.0	28.2	27.1	27.6	29.7	28.6	29.0			
8	29.9	28.0	28.9	29.0	27.6	28.2	30.0	29.0	29.4			
9	30.2	28.5	29.1	29.8	28.1	28.7	30.9	29.4	30.0			
10	29.6	28.7	29.0	29.5	27.6	28.6	31.0	29.8	30.3			
11	28.9	28.0	28.5	28.1	26.5	27.1	31.6	30.0	30.7			
12	29.3	27.6	28.2	29.3	27.1	28.0	31.5	30.1	30.6			
13	29.8	27.9	28.6	29.9	27.8	28.6	31.2	29.8	30.5			
14	29.8	28.4	29.2	29.9	29.0	29.5	31.7	30.0	30.8			
15	30.6	29.4	30.0	29.4	28.9	29.2	31.6	30.6	31.0			
16	31.9	30.1	30.7	29.9	28.7	29.1	31.4	30.6	31.0			
17	30.7	30.1	30.4	30.1	28.9	29.3	31.5	31.0	31.2			
18	30.3	29.5	29.9	31.0	29.6	30.0	31.8	31.1	31.3			
19	30.2	29.1	29.8	30.6	29.8	30.1	32.1	31.0	31.5			
20	30.1	29.1	29.6	31.2	29.9	30.3	32.6	31.0	31.7			
21	30.0	29.1	29.4	31.7	30.3	30.7	32.1	31.2	31.4			
22	30.0	29.0	29.4	31.6	30.4	30.9	32.5	30.4	31.2			
23	30.4	29.1	29.7	31.9	30.7	31.2	32.9	31.6	32.3			
24	30.4	29.3	29.7	31.8	30.9	31.3	32.8	31.1	32.1			
25	30.5	28.8	29.6	32.1	30.6	31.2	32.7	30.6	31.8			
26	30.6	28.7	29.7	32.0	30.8	31.2	32.4	30.8	31.8			
27	30.4	28.9	29.7	31.9	30.9	31.3	32.4	30.7	31.5			
28	30.5	28.8	29.5	32.0	31.3	31.6	31.6	29.7	30.7			
29	31.3	30.1	30.6	31.7	30.6	31.1						
30	30.9	29.4	30.0	31.5	30.4	30.8						
31	---	---	---	31.3	30.0	30.6						
MONTH	31.9	25.5	29.1	32.1	26.4	29.9						

301001089442600 RIGOLETS AT HIGHWAY 90 NEAR SLIDELL, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	FEBRUARY			MARCH			APRIL			MAY		
1				6.8	6.6	6.7	7.5	7.1	7.2	---	---	---
2				7.0	6.6	6.7	7.3	7.1	7.2	---	---	---
3				7.1	6.6	6.7	7.3	7.1	7.2	---	---	---
4	7.4	7.2	7.4	6.8	6.6	6.6	7.3	7.1	7.2	---	---	---
5	7.6	7.4	7.5	7.0	6.6	6.7	7.5	7.2	7.3	---	---	---
6	7.5	7.4	7.4	7.6	7.0	7.2	7.5	7.2	7.3	---	---	---
7	7.4	7.3	7.3	7.8	7.2	7.4	7.5	7.2	7.3	---	---	---
8	7.3	7.2	7.2	7.5	7.3	7.4	7.4	7.2	7.2	---	---	---
9	7.3	7.1	7.2	7.3	7.2	7.2	7.6	7.2	7.3	---	---	---
10	7.2	7.0	7.2	7.2	7.0	7.1	7.4	7.1	7.2	---	---	---
11	7.2	6.9	7.1	7.3	7.0	7.1	7.5	7.2	7.2	---	---	---
12	7.2	7.0	7.1	7.1	6.9	7.0	7.4	7.3	7.3	---	---	---
13	7.2	6.9	7.2	7.3	6.9	7.0	7.4	7.3	7.3	---	---	---
14	7.2	6.9	7.1	7.2	7.0	7.0	7.3	7.2	7.3	---	---	---
15	7.2	7.0	7.2	7.1	6.9	7.0	---	---	---	---	---	---
16	7.3	6.8	7.2	7.1	6.9	7.0	---	---	---	---	---	---
17	7.3	6.6	6.9	7.1	6.9	7.0	---	---	---	---	---	---
18	7.3	6.6	7.2	7.1	6.9	7.0	---	---	---	---	---	---
19	7.3	6.7	7.2	7.2	6.9	7.0	---	---	---	---	---	---
20	6.8	6.5	6.6	7.3	6.9	7.1	---	---	---	---	---	---
21	6.7	6.5	6.6	7.3	7.1	7.2	---	---	---	---	---	---
22	6.6	6.5	6.5	7.2	7.0	7.2	---	---	---	---	---	---
23	6.6	6.5	6.6	7.5	7.1	7.2	---	---	---	---	---	---
24	6.8	6.6	6.7	7.4	7.2	7.2	---	---	---	---	---	---
25	6.9	6.7	6.8	7.6	7.2	7.3	---	---	---	---	---	---
26	7.1	6.9	7.0	7.5	7.2	7.3	---	---	---	---	---	---
27	7.2	7.0	7.1	7.5	7.2	7.3	---	---	---	---	---	---
28	7.2	6.7	7.1	7.3	7.2	7.2	---	---	---	---	---	---
29	7.0	6.6	6.8	7.4	7.2	7.2	---	---	---	---	---	---
30	---	---	---	7.3	7.1	7.2	---	---	---	---	---	---
31	---	---	---	7.2	7.1	7.2	---	---	---	---	---	---
MAX				7.8	7.3	7.4	---	---	---	---	---	---
MIN				6.8	6.6	6.6	---	---	---	---	---	---

301001089442600 RIGOLETS AT HIGHWAY 90 NEAR SLIDELL, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	6.9	6.7	6.8	7.4	7.0	7.1	8.1	7.0	7.2
2	---	---	---	6.8	6.6	6.8	7.3	7.0	7.0	8.0	7.2	7.3
3	---	---	---	7.3	6.6	6.8	7.5	7.0	7.2	7.3	7.2	7.2
4	---	---	---	7.3	6.6	6.8	7.5	7.1	7.2	7.5	7.2	7.3
5	---	---	---	7.3	6.5	6.6	7.2	6.9	7.1	7.5	7.1	7.3
6	---	---	---	6.8	6.4	6.6	7.2	6.7	7.0	7.6	7.2	7.3
7	---	---	---	7.3	6.5	6.5	7.8	7.0	7.5	7.2	6.9	7.0
8	---	---	---	6.6	6.4	6.6	7.9	7.6	7.8	---	---	---
9	---	---	---	6.8	6.5	6.6	7.8	7.4	7.6	7.7	7.2	7.5
10	---	---	---	6.8	6.6	6.6	7.6	7.2	7.3	7.6	7.0	7.3
11	---	---	---	6.8	6.6	6.7	7.7	7.0	7.2	7.7	7.0	7.3
12	---	---	---	7.0	6.5	6.6	7.3	6.8	7.0	7.7	7.2	7.5
13	---	---	---	6.7	6.4	6.5	7.5	6.9	7.1	7.8	7.4	7.6
14	---	---	---	6.8	6.4	6.6	7.5	7.0	7.1	7.9	7.6	7.8
15	---	---	---	7.3	6.4	6.6	7.4	6.9	7.0	8.0	7.7	7.9
16	---	---	---	6.8	6.4	6.6	7.2	6.8	7.0	8.0	7.4	7.9
17	---	---	---	6.8	6.4	6.5	7.1	6.8	6.9	7.5	7.0	7.3
18	---	---	---	6.8	6.3	6.5	7.2	6.7	6.8	7.4	7.2	7.3
19	---	---	---	7.1	6.4	6.6	7.0	6.6	6.8	7.6	7.2	7.3
20	---	---	---	7.2	6.7	6.9	7.0	6.7	6.8	7.9	7.3	7.5
21	---	---	---	7.4	6.8	6.9	6.9	6.6	6.7	7.8	7.3	7.6
22	---	---	---	7.1	6.8	7.0	6.9	6.6	6.8	7.9	7.3	7.7
23	---	---	---	7.0	6.8	6.9	7.1	6.6	6.8	7.9	7.5	7.8
24	---	---	---	7.1	6.8	6.9	7.1	6.6	6.9	7.8	7.5	7.7
25	---	---	---	7.2	6.8	6.9	7.1	6.7	6.9	7.6	7.4	7.5
26	---	---	---	7.3	6.8	6.9	7.8	6.7	7.1	7.6	7.3	7.5
27	---	---	---	7.2	6.8	6.9	7.5	6.9	7.1	7.4	7.1	7.3
28	---	---	---	7.4	6.8	6.9	7.7	7.0	7.2	7.9	6.9	7.2
29	---	---	---	7.4	6.8	7.0	7.5	7.0	7.2	7.7	6.9	7.0
30	7.2	6.8	6.8	7.5	6.8	7.0	7.3	7.0	7.2	7.5	7.2	7.3
31	---	---	---	7.8	7.0	7.1	7.6	7.1	7.2	---	---	---
MAX	---	---	---	7.8	7.0	7.1	7.9	7.6	7.8	---	---	---
MIN	---	---	---	6.6	6.3	6.5	6.9	6.6	6.7	---	---	---

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	7.4	7.2	7.3	7.7	7.3	7.6	7.5	7.3	7.4	7.5	7.3	7.5
2	7.4	6.9	7.2	7.7	7.5	7.6	7.5	7.3	7.4	7.6	7.3	7.5
3	7.2	7.0	7.1	7.5	7.4	7.5	7.4	7.3	7.3	7.5	7.2	7.4
4	7.3	6.8	7.1	7.5	7.4	7.4	7.4	7.2	7.3	7.6	7.3	7.4
5	7.1	6.8	7.0	7.5	7.4	7.4	7.3	7.2	7.2	7.5	7.3	7.4
6	7.6	6.9	7.3	7.5	7.4	7.4	7.3	7.2	7.2	7.6	7.3	7.4
7	7.7	7.3	7.6	7.6	7.4	7.5	7.4	7.1	7.3	7.5	7.3	7.4
8	7.8	7.7	7.7	7.5	7.2	7.4	7.4	7.2	7.2	7.5	7.2	7.4
9	7.8	7.6	7.7	7.8	7.2	7.6	7.4	7.2	7.3	7.5	7.1	7.3
10	7.9	7.8	7.8	8.0	7.8	7.9	7.6	7.2	7.5	7.6	7.2	7.3
11	7.8	7.4	7.5	8.0	7.8	7.9	7.5	7.4	7.5	7.5	7.1	7.3
12	7.4	7.2	7.3	7.8	7.6	7.7	7.4	7.2	7.3	7.4	7.2	7.3
13	7.4	7.2	7.3	7.7	7.6	7.7	7.4	7.2	7.3	7.6	7.3	7.4
14	7.4	7.2	7.3	7.8	7.5	7.6	7.6	7.1	7.4	7.4	7.1	7.3
15	7.3	7.2	7.2	8.0	7.8	7.9	7.5	7.2	7.2	7.4	7.1	7.4
16	7.2	7.0	7.2	7.9	7.7	7.9	7.4	7.1	7.2	7.5	7.3	7.4
17	7.4	7.1	7.2	7.8	7.6	7.8	7.3	7.2	7.3	7.5	7.2	7.4
18	7.4	7.1	7.3	7.8	7.6	7.7	7.4	7.1	7.3	7.3	7.1	7.3
19	7.4	7.2	7.3	7.7	7.3	7.6	7.6	7.3	7.5	7.4	7.1	7.3
20	7.4	7.1	7.2	7.5	7.3	7.4	7.6	7.2	7.4	7.5	7.0	7.2
21	7.6	7.0	7.2	7.5	7.3	7.4	7.3	7.1	7.2	7.4	7.0	7.1
22	7.4	7.2	7.3	7.4	7.2	7.3	7.5	7.2	7.4	7.3	7.0	7.1
23	7.7	7.2	7.4	7.4	7.2	7.3	7.5	7.4	7.5	7.3	6.9	7.2
24	7.5	7.1	7.2	7.5	7.3	7.4	7.5	7.3	7.4	7.4	7.0	7.2
25	7.5	7.2	7.3	7.5	7.3	7.5	7.5	7.3	7.4	7.4	7.0	7.2
26	7.4	7.0	7.2	7.5	7.3	7.4	7.6	7.3	7.5	7.3	7.0	7.1
27	7.4	7.1	7.2	7.7	7.3	7.5	7.6	7.3	7.6	7.1	6.8	7.0
28	7.4	7.2	7.2	7.6	7.3	7.4	7.6	7.3	7.5	7.7	6.9	7.3
29	7.4	7.2	7.2	7.5	7.3	7.4	7.5	7.2	7.3	7.8	7.5	7.7
30	7.4	7.2	7.3	7.6	7.4	7.4	7.3	7.2	7.2	7.5	7.3	7.4
31	7.5	7.2	7.3	---	---	---	7.4	7.2	7.3	7.4	7.1	7.3
MAX	7.9	7.8	7.8	8.0	7.8	7.9	7.6	7.4	7.6	7.8	7.5	7.7
MIN	7.1	6.8	7.0	7.4	7.2	7.3	7.3	7.1	7.2	7.1	6.8	7.0
FEBRUARY			MARCH			APRIL			MAY			
1	7.4	7.1	7.4	7.1	6.7	7.0	---	---	---	---	---	---
2	7.5	7.2	7.4	7.1	6.9	7.0	---	---	---	---	---	---
3	7.3	6.9	7.1	7.0	6.8	6.9	---	---	---	---	---	---
4	7.1	6.8	7.0	7.0	6.7	6.8	---	---	---	---	---	---
5	7.1	6.7	6.9	6.9	6.6	6.7	---	---	---	---	---	---
6	6.9	6.6	6.8	6.7	6.4	6.6	---	---	---	---	---	---
7	6.9	6.7	6.8	6.5	6.2	6.4	6.9	6.8	6.8	---	---	---
8	6.8	6.6	6.7	6.5	6.0	6.4	7.0	6.4	6.8	---	---	---
9	7.6	6.6	7.0	6.5	6.2	6.4	6.8	6.3	6.4	---	---	---
10	8.0	7.4	7.7	6.7	6.3	6.5	6.8	6.4	6.4	---	---	---
11	7.9	7.5	7.8	6.9	6.3	6.8	6.9	6.6	6.8	7.9	7.2	7.6
12	7.9	7.5	7.8	7.2	6.8	6.9	6.8	6.5	6.8	7.9	7.3	7.5
13	7.6	7.3	7.5	7.0	6.5	6.8	6.8	6.6	6.8	7.6	7.3	7.4
14	7.4	7.1	7.3	6.8	6.6	6.7	6.9	6.4	6.8	7.7	7.3	7.5
15	7.3	6.9	7.2	7.1	6.5	6.8	6.8	6.3	6.4	7.7	7.4	7.4
16	7.3	6.9	7.1	7.2	6.8	6.9	6.9	6.2	6.5	7.8	7.3	7.4
17	7.2	6.6	7.0	6.9	6.6	6.8	---	---	---	7.6	7.3	7.4
18	6.8	6.5	6.6	6.8	6.7	6.8	---	---	---	7.7	7.3	7.4
19	6.9	6.5	6.7	6.9	6.7	6.7	---	---	---	8.0	7.3	7.4
20	6.8	6.4	6.6	6.8	6.6	6.7	7.2	6.8	6.9	7.6	7.1	7.3
21	6.7	6.2	6.6	7.0	6.6	6.7	7.0	6.8	7.0	7.7	7.2	7.3
22	7.1	6.1	6.6	7.0	6.7	6.9	7.3	6.8	7.1	7.7	7.2	7.4
23	---	---	---	6.9	6.6	6.8	7.3	7.1	7.2	7.6	7.2	7.3
24	---	---	---	6.8	6.6	6.7	7.3	7.0	7.2	7.8	7.2	7.3
25	---	---	---	---	---	---	7.2	7.0	7.1	8.0	7.1	7.3
26	---	---	---	---	---	---	7.2	7.0	7.1	7.9	7.2	7.5
27	---	---	---	---	---	---	7.8	7.0	7.1	7.8	7.3	7.5
28	---	---	---	---	---	---	7.2	7.0	7.1	8.1	7.2	7.4
29	---	---	---	---	---	---	7.6	6.9	7.0	7.5	7.2	7.4
30	---	---	---	---	---	---	---	---	---	7.6	7.2	7.5
31	---	---	---	---	---	---	---	---	---	7.6	7.3	7.5
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---

301001089442600 RIGOLETS AT HIGHWAY 90 NEAR SLIDELL, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.7	7.4	7.5	7.6	7.3	7.5	8.2	7.6	7.8			
2	7.7	7.4	7.5	7.6	7.3	7.4	8.0	7.6	7.8			
3	7.8	7.3	7.5	7.7	7.3	7.4	8.2	7.3	7.7			
4	7.7	7.3	7.4	8.0	7.3	7.4	8.0	7.4	7.8			
5	7.7	7.1	7.4	7.7	7.3	7.5	8.1	7.5	7.8			
6	7.5	7.1	7.3	8.0	7.7	7.9	8.0	7.4	7.8			
7	7.7	7.1	7.3	8.0	7.6	7.7	8.2	7.5	7.8			
8	7.7	7.1	7.3	8.0	7.3	7.6	8.2	7.3	7.7			
9	7.8	6.9	7.2	8.1	7.2	7.6	8.0	7.2	7.6			
10	7.7	7.0	7.3	8.0	7.7	7.9	7.5	7.1	7.2			
11	7.8	7.2	7.6	8.3	7.4	7.8	7.3	7.0	7.2			
12	8.0	7.3	7.5	8.2	7.4	7.8	7.4	7.2	7.2			
13	8.2	7.3	7.4	8.4	7.6	7.8	7.3	7.1	7.2			
14	7.7	7.2	7.4	8.2	7.3	7.8	7.5	7.2	7.3			
15	7.5	6.9	7.3	7.6	7.3	7.6	7.5	7.2	7.3			
16	7.9	7.0	7.3	8.4	7.4	7.8	7.8	7.1	7.3			
17	7.4	7.2	7.3	8.4	7.5	7.9	7.8	7.2	7.3			
18	7.6	7.2	7.4	8.4	7.4	7.9	7.8	7.2	7.3			
19	8.1	7.3	7.4	8.3	7.7	8.0	7.8	7.1	7.4			
20	8.1	7.4	7.4	8.8	7.7	8.2	7.8	7.3	7.5			
21	8.2	7.4	7.5	8.6	8.2	8.4	7.8	7.1	7.4			
22	8.0	7.3	7.6	8.6	8.3	8.3	8.3	7.1	7.4			
23	7.9	7.3	7.5	8.6	8.2	8.4	7.7	7.2	7.5			
24	7.9	7.3	7.4	8.6	8.1	8.3	7.6	7.2	7.5			
25	7.9	7.3	7.4	8.4	8.0	8.2	7.7	7.4	7.5			
26	7.8	7.4	7.5	8.2	7.8	8.1	7.7	7.4	7.5			
27	8.0	7.3	7.5	8.2	7.9	8.1	8.1	7.3	7.6			
28	7.9	7.4	7.4	8.1	7.8	8.0	8.1	7.4	7.9			
29	7.8	7.3	7.5	8.2	7.6	7.8						
30	7.9	7.5	7.6	8.0	7.4	7.8						
31	---	---	---	8.3	7.5	7.9						
MAX	8.2	7.5	7.6	8.8	8.3	8.4						
MIN	7.4	6.9	7.2	7.6	7.2	7.4						

301001089442600 RIGOLETS AT HIGHWAY 90 NEAR SLIDELL, LA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1				9.2	8.7	9.0	7.8	6.9	7.2	---	---	---
2				9.2	8.5	8.9	7.6	6.9	7.2	---	---	---
3				9.0	8.3	8.7	---	---	---	---	---	---
4	10.6	10.1	10.3	8.6	8.1	8.3	---	---	---	---	---	---
5	10.4	10.1	10.3	8.4	8.0	8.2	---	---	---	---	---	---
6	10.3	10.0	10.2	8.7	8.1	8.4	---	---	---	---	---	---
7	10.6	10.3	10.5	9.1	8.1	8.5	---	---	---	---	---	---
8	10.8	10.6	10.6	8.6	8.1	8.2	---	---	---	---	---	---
9	10.9	10.5	10.7	8.4	7.9	8.2	---	---	---	---	---	---
10	10.7	10.4	10.6	8.5	8.2	8.4	---	---	---	---	---	---
11	10.5	10.1	10.3	8.5	8.3	8.4	---	---	---	---	---	---
12	10.5	10.0	10.3	8.6	8.2	8.3	---	---	---	---	---	---
13	10.7	10.2	10.5	8.4	7.9	8.1	---	---	---	---	---	---
14	10.5	10.2	10.4	8.3	7.8	8.0	---	---	---	---	---	---
15	10.7	10.4	10.5	8.1	7.5	7.7	---	---	---	6.9	5.9	6.4
16	10.5	10.1	10.4	7.8	7.3	7.6	8.9	8.4	8.7	7.1	6.5	6.7
17	10.6	9.9	10.2	8.0	7.3	7.6	9.0	8.4	8.6	7.0	6.7	6.8
18	10.7	9.9	10.4	8.1	7.3	7.7	8.8	7.9	8.3	7.0	6.6	6.9
19	10.7	10.1	10.4	8.0	7.4	7.7	8.3	7.5	7.9	7.3	6.8	7.0
20	10.1	9.7	9.9	8.0	7.2	7.7	7.9	7.5	7.7	8.0	6.8	7.2
21	9.8	9.7	9.7	7.9	7.5	7.7	7.9	7.5	7.6	7.9	6.8	7.1
22	9.7	9.4	9.4	7.9	7.4	7.6	7.8	7.3	7.5	7.7	6.6	7.0
23	9.7	9.3	9.5	8.3	7.5	7.8	7.6	7.1	7.3	7.3	6.8	7.0
24	9.7	9.5	9.6	8.2	7.7	7.9	7.5	7.1	7.3	7.7	6.8	7.1
25	9.5	9.2	9.3	8.3	7.4	7.7	7.4	6.9	7.1	7.7	6.7	7.1
26	9.5	9.3	9.4	7.9	7.2	7.6	---	---	---	7.4	6.9	7.2
27	9.5	9.3	9.4	7.8	7.1	7.5	---	---	---	7.9	6.6	7.2
28	9.6	9.2	9.4	7.8	6.9	7.3	---	---	---	7.5	6.2	6.9
29	9.4	9.0	9.3	7.7	6.8	7.3	---	---	---	7.2	5.9	6.5
30	---	---	---	7.5	7.0	7.3	---	---	---	6.6	4.4	5.9
31	---	---	---	7.5	7.0	7.3	---	---	---	6.3	4.6	5.6
MONTH				9.2	6.8	8.0	---	---	---	---	---	---
JUNE			JULY			AUGUST			SEPTEMBER			
1	6.5	4.9	5.8	7.0	6.1	6.5	5.8	4.5	5.0	8.8	5.5	6.7
2	6.6	5.4	6.1	6.9	6.0	6.5	5.9	4.5	5.0	8.4	6.6	7.3
3	7.3	6.1	6.7	7.7	5.9	6.7	6.3	4.5	5.4	7.4	6.5	6.9
4	8.3	6.4	7.0	7.8	6.0	6.9	6.2	4.8	5.3	7.2	6.1	6.8
5	7.6	6.1	6.9	7.8	6.0	6.7	5.8	5.1	5.4	8.1	6.4	7.2
6	7.5	5.6	6.5	7.2	6.0	6.5	5.5	4.9	5.2	8.7	7.1	7.8
7	7.6	5.7	6.7	7.7	6.0	6.6	6.2	4.7	5.4	8.0	7.1	7.7
8	6.9	5.7	6.4	6.4	5.9	6.1	5.3	3.9	4.6	---	---	---
9	7.1	6.1	6.3	6.5	5.7	6.0	---	---	---	---	---	---
10	7.6	5.9	6.6	6.7	5.6	6.0	---	---	---	---	---	---
11	7.0	6.5	6.7	6.5	5.6	6.1	---	---	---	---	---	---
12	7.4	6.2	6.8	7.0	5.5	6.2	---	---	---	---	---	---
13	7.0	6.2	6.4	6.4	5.5	6.0	---	---	---	---	---	---
14	7.2	5.8	6.4	6.6	5.8	6.1	---	---	---	---	---	---
15	7.5	6.0	6.4	7.6	5.6	6.2	---	---	---	---	---	---
16	7.4	6.4	6.8	6.6	6.0	6.3	---	---	---	---	---	---
17	7.7	6.3	6.9	7.2	6.2	6.6	---	---	---	---	---	---
18	7.6	6.4	6.9	7.3	6.4	6.7	---	---	---	---	---	---
19	7.1	5.7	6.6	6.9	6.3	6.5	---	---	---	---	---	---
20	7.2	6.1	6.7	7.0	6.0	6.4	---	---	---	---	---	---
21	7.2	5.6	6.4	7.3	6.0	6.3	---	---	---	---	---	---
22	6.4	4.3	5.7	6.7	5.9	6.2	---	---	---	---	---	---
23	6.4	2.6	5.0	6.7	5.7	6.2	---	---	---	---	---	---
24	5.4	1.9	4.0	6.6	5.9	6.3	---	---	---	---	---	---
25	6.1	2.4	3.8	7.1	5.2	6.1	---	---	---	---	---	---
26	6.3	3.2	4.7	6.6	4.9	5.8	---	---	---	---	---	---
27	6.3	4.0	5.5	6.0	5.1	5.7	6.4	4.4	5.7	---	---	---
28	6.6	4.0	5.6	7.0	5.4	6.1	7.1	5.0	5.8	---	---	---
29	6.7	3.2	5.9	6.3	4.8	5.6	6.5	4.8	5.8	---	---	---
30	7.4	6.2	6.6	6.0	5.0	5.3	6.9	4.9	6.0	---	---	---
31	---	---	---	6.5	4.6	5.1	7.7	5.7	6.6	---	---	---
MONTH	8.3	1.9	6.2	7.8	4.6	6.2	---	---	---	---	---	---

301001089442600 RIGOLETS AT HIGHWAY 90 NEAR SLIDELL, LA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	7.4	6.8	7.2	7.9	7.3	7.6	8.3	7.0	7.4	10.4	10.0	10.2
2	7.6	6.5	7.1	7.7	7.2	7.4	9.5	7.0	7.9	10.5	9.6	10.2
3	7.7	6.5	7.1	7.6	7.0	7.3	9.3	7.0	7.9	10.2	9.3	9.9
4	7.4	6.3	7.0	7.8	7.4	7.6	10.8	7.6	9.0	10.3	9.2	9.8
5	7.2	6.1	6.8	8.1	7.6	7.9	10.8	8.9	9.9	10.1	9.0	9.6
6	7.9	6.4	7.1	8.3	7.7	8.0	10.5	9.6	10.1	10.0	8.8	9.5
7	7.2	6.8	7.1	8.6	8.1	8.3	10.7	9.7	10.2	9.9	9.0	9.5
8	7.5	6.8	7.2	8.8	7.8	8.3	10.6	9.6	10.1	9.6	8.8	9.3
9	7.5	6.8	7.2	8.8	7.9	8.4	10.3	9.3	9.9	9.9	8.6	9.3
10	7.4	7.1	7.3	9.0	8.6	8.8	10.5	9.7	10.2	10.2	8.1	9.4
11	7.4	7.2	7.3	8.7	7.7	8.4	10.4	9.9	10.2	9.6	8.2	8.9
12	7.3	7.0	7.2	8.7	7.7	8.4	10.4	9.8	10.1	8.8	8.1	8.3
13	7.6	7.1	7.3	8.9	8.1	8.6	10.2	9.0	9.8	8.5	7.9	8.2
14	7.7	7.3	7.5	9.2	8.1	8.7	11.0	9.7	10.2	8.9	7.8	8.3
15	7.9	7.3	7.6	9.5	8.8	9.2	10.8	9.8	10.3	9.0	8.1	8.8
16	8.0	7.3	7.6	9.3	8.8	9.1	10.8	10.0	10.4	9.8	8.7	9.4
17	8.2	7.3	7.7	9.2	8.6	9.0	10.7	9.8	10.4	10.0	8.8	9.6
18	8.1	7.4	7.8	9.1	8.4	8.9	10.8	9.9	10.4	10.1	8.3	9.6
19	8.0	7.1	7.7	8.9	8.0	8.5	11.3	10.4	10.9	10.3	9.5	9.8
20	8.2	7.4	7.7	8.5	7.6	8.0	11.3	10.5	10.9	10.4	9.6	9.8
21	8.6	7.0	7.9	8.1	7.1	7.6	10.6	10.1	10.4	10.3	9.5	9.8
22	8.2	7.0	7.7	8.4	7.1	7.5	10.8	10.0	10.5	10.1	9.0	9.6
23	8.0	6.9	7.4	8.8	6.8	7.4	10.8	10.3	10.6	10.2	8.5	9.7
24	8.1	6.9	7.3	8.6	5.5	6.9	10.9	10.3	10.6	10.4	9.6	10.1
25	8.0	7.3	7.6	7.4	6.6	7.1	10.9	10.2	10.5	10.6	9.1	10.2
26	7.8	6.7	7.2	8.6	6.8	7.6	11.2	10.3	10.8	10.4	9.3	10
27	7.4	6.8	7.0	10.1	5.5	8.3	11.4	10.8	11.2	10.2	9.3	9.9
28	7.4	6.3	7.0	9.1	7.5	8.5	11.4	10.7	11.2	10.0	9.6	9.8
29	8.0	6.9	7.3	8.5	7.1	7.8	11.2	10.4	10.7	9.6	9.0	9.4
30	8.0	7.1	7.5	9.9	6.8	7.7	10.8	10.1	10.4	9.7	8.7	9.3
31	7.7	7.0	7.5	---	---	---	10.4	9.9	10.2	9.7	8.5	9.3
MONTH	8.6	6.1	7.4	10.1	5.5	8.1	11.4	7.0	10.1	10.6	7.8	9.5
	FEBRUARY			MARCH			APRIL			MAY		
1	9.6	8.3	9.2	9.7	7.8	9.2	---	---	---	---	---	---
2	9.5	9.0	9.3	9.8	8.7	9.5	---	---	---	---	---	---
3	9.8	9.0	9.5	10.0	9.4	9.7	---	---	---	---	---	---
4	10.0	8.6	9.6	10.0	9.5	9.8	---	---	---	---	---	---
5	10.2	9.2	9.8	10.2	9.5	9.9	---	---	---	---	---	---
6	10.0	8.9	9.7	10.2	9.1	9.8	---	---	---	---	---	---
7	9.8	9.2	9.6	10.0	9.6	9.8	8.1	7.6	7.8	---	---	---
8	9.8	9.1	9.5	9.9	8.9	9.7	8.3	6.4	7.6	---	---	---
9	9.8	8.2	9.3	10.2	8.8	9.7	8.1	6.5	7.7	---	---	---
10	10.1	8.9	9.7	10.1	9.1	9.7	8.1	7.3	7.8	---	---	---
11	10.1	8.5	9.6	9.9	9.1	9.7	8.4	7.5	8.0	7.8	7.0	7.4
12	9.8	9.1	9.5	10.2	9.2	9.8	8.2	7.5	7.9	8.0	6.4	7.2
13	9.7	9.1	9.5	9.9	7.1	9.5	8.1	7.8	8.0	7.2	6.4	6.9
14	9.5	8.1	9.1	9.6	8.6	9.4	8.4	7.6	8.0	7.5	6.3	6.9
15	9.5	7.6	8.9	9.8	8.2	9.3	8.6	7.2	7.9	7.5	6.5	6.8
16	9.5	7.8	8.8	9.7	8.4	8.9	8.6	7.3	8.0	7.7	6.4	6.9
17	9.3	7.6	8.7	9.1	8.4	8.9	---	---	---	7.6	6.3	6.9
18	9.0	7.5	8.5	9.2	8.7	8.9	---	---	---	7.9	6.3	7.0
19	9.2	8.2	8.8	9.4	8.8	9.0	---	---	---	8.3	6.3	7.2
20	9.3	8.4	8.9	9.2	8.6	8.9	7.9	7.0	7.2	7.5	5.8	6.8
21	9.3	8.3	8.8	9.2	8.7	8.9	7.3	6.7	7.0	7.9	6.7	7.2
22	9.7	7.8	8.8	9.1	7.9	8.7	7.7	6.8	7.2	7.5	6.6	6.9
23	---	---	---	8.8	7.1	8.5	7.6	7.1	7.3	7.6	6.1	6.9
24	---	---	---	8.7	8.4	8.6	7.9	6.5	7.4	7.9	6.4	7.1
25	---	---	---	---	---	---	8.2	7.2	7.6	8.1	5.8	6.8
26	---	---	---	---	---	---	8.3	7.6	7.9	7.9	5.6	6.9
27	---	---	---	---	---	---	9.0	7.5	8.1	7.9	6.2	7.0
28	---	---	---	---	---	---	8.4	7.5	8.0	8.7	6.2	6.9
29	---	---	---	---	---	---	8.7	7.7	8.1	7.2	5.8	6.7
30	---	---	---	---	---	---	---	---	---	7.6	6.0	7.0
31	---	---	---	---	---	---	---	---	---	7.4	6.0	6.8
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

301001089442600 RIGOLETS AT HIGHWAY 90 NEAR SLIDELL, LA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	8.1	6.5	7.4	---	---	---	7.2	5.1	6.3			
2	8.3	6.6	7.6	---	---	---	6.9	5.2	6.1			
3	---	---	---	---	---	---	7.6	3.2	6.2			
4	---	---	---	---	---	---	7.2	3.9	6.1			
5	---	---	---	---	---	---	7.4	3.4	6.2			
6	---	---	---	---	---	---	7.4	3.9	6.1			
7	---	---	---	---	---	---	8.3	5.4	6.9			
8	---	---	---	---	---	---	8.3	4.8	7.0			
9	---	---	---	---	---	---	8.1	2.6	6.6			
10	---	---	---	---	---	---	6.5	4.6	5.6			
11	---	---	---	---	---	---	5.7	4.5	5.3			
12	---	---	---	---	---	---	5.4	4.7	5.0			
13	---	---	---	7.6	6.2	7.0	5.4	4.1	4.9			
14	---	---	---	7.2	6.1	6.8	5.4	4.1	4.9			
15	---	---	---	6.8	6.1	6.4	5.3	4.5	4.9			
16	---	---	---	7.5	5.9	6.5	5.9	4.1	5.0			
17	---	---	---	7.4	6.0	6.5	6.0	4.4	5.0			
18	---	---	---	7.4	5.8	6.6	5.7	4.5	5.0			
19	---	---	---	7.3	6.0	6.6	5.7	3.3	4.8			
20	---	---	---	7.6	5.5	6.4	5.9	4.3	5.0			
21	---	---	---	7.0	5.5	6.3	6.1	3.0	4.8			
22	---	---	---	7.4	5.8	6.5	6.9	2.8	5.1			
23	---	---	---	7.5	5.5	6.6	5.5	3.1	4.9			
24	---	---	---	7.4	5.9	6.7	5.1	2.3	4.6			
25	---	---	---	7.3	5.5	6.5	5.4	3.6	4.8			
26	---	---	---	6.7	4.5	5.9	5.3	3.7	4.9			
27	---	---	---	7.1	5.1	6.4	6.3	4.0	5.0			
28	---	---	---	6.8	6.0	6.5	5.4	4.2	5.1			
29	---	---	---	7.1	4.9	6.3						
30	---	---	---	6.7	4.3	6.1						
31	---	---	---	7.3	5.0	6.3						
MONTH	---	---	---	---	---	---						

301748090200900 PASS MANCHAC AT TURTLE COVE NEAR PONCHATOU LA, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.35	3.94	2.82	3.32	4.44	---	3.32	3.37	3.46	2.95	3.09	4.51
2	3.31	4.19	2.91	3.48	4.77	2.38	2.89	3.52	3.31	2.61	3.15	4.11
3	3.13	4.16	2.88	3.33	3.83	3.02	---	---	3.36	2.58	3.17	3.81
4	3.15	3.22	2.93	3.09	3.51	3.18	---	---	3.49	2.61	3.27	3.68
5	3.27	2.87	3.17	3.08	3.41	2.85	---	---	3.71	2.93	3.36	3.87
6	3.57	2.93	3.19	2.98	3.65	2.59	---	---	3.76	3.83	3.34	4.35
7	4.34	2.51	3.12	3.05	3.93	2.71	---	---	3.61	3.49	3.21	4.35
8	5.41	2.50	3.22	3.09	3.86	2.46	2.43	---	3.37	3.31	2.98	4.00
9	6.06	2.98	3.38	3.03	3.76	2.65	2.83	---	3.38	3.29	2.76	3.64
10	6.88	3.98	2.73	2.92	3.31	2.45	3.27	---	3.61	3.72	2.62	3.48
11	5.90	4.27	1.69	2.95	3.00	2.01	3.98	3.25	4.00	3.36	2.65	3.56
12	4.62	3.80	1.92	3.15	2.56	1.82	3.87	3.09	3.95	3.43	2.75	3.55
13	3.69	3.65	2.01	3.42	2.99	1.92	3.09	3.12	---	3.43	2.75	3.43
14	3.00	3.86	1.83	3.13	3.22	2.12	2.67	3.30	---	3.02	2.79	3.26
15	2.51	4.46	2.04	3.19	3.19	2.81	2.96	3.21	---	3.18	2.83	3.21
16	2.81	4.44	2.49	2.75	3.19	3.21	2.90	3.23	2.91	3.33	2.88	3.20
17	2.96	4.22	2.90	2.27	---	2.70	2.92	3.35	2.82	3.50	2.83	3.14
18	3.23	4.14	2.69	2.58	---	2.66	2.88	3.27	3.12	3.56	2.84	3.04
19	3.32	3.89	1.98	2.56	---	2.66	3.06	3.16	3.27	3.66	2.92	3.12
20	3.14	3.79	1.85	2.47	---	2.75	3.27	2.96	3.26	3.76	2.95	3.21
21	3.00	3.78	2.37	2.50	---	3.03	3.36	2.57	3.35	3.67	2.81	3.49
22	3.01	3.37	2.96	2.44	---	3.43	2.95	2.92	3.38	3.57	2.89	4.12
23	3.35	3.52	2.67	2.15	---	3.13	2.20	2.87	3.30	3.34	3.25	5.93
24	3.15	3.41	2.65	2.38	---	3.12	2.25	2.37	3.28	2.94	3.33	7.64
25	2.84	2.52	2.78	2.27	---	3.20	2.62	2.31	3.35	2.93	3.39	6.34
26	2.92	2.98	2.71	2.32	---	3.14	3.09	2.85	3.43	3.03	3.41	5.05
27	3.24	3.35	2.44	2.47	---	2.91	3.01	2.99	3.43	2.87	3.53	4.40
28	3.33	3.16	2.33	3.26	---	1.82	2.94	2.95	3.40	2.70	3.95	4.27
29	3.32	3.49	2.48	4.05	---	1.64	3.09	3.03	3.60	2.79	5.94	4.27
30	3.30	3.53	2.70	3.65	---	2.30	3.16	3.75	3.27	2.88	6.77	4.09
31	3.46	---	3.00	3.79	---	2.73	---	3.84	---	3.02	5.36	---
MAX	6.88	4.46	3.38	4.05	---	---	---	---	---	3.83	6.77	7.64
MIN	2.51	2.50	1.69	2.15	---	---	---	---	---	2.58	2.62	3.04

301748090200900 PASS MANCHAC AT TURTLE COVE NEAR PONCHATOU LA, LA—Continued

WATER-QUALITY RECORDS

INSTRUMENTATION.--Water-quality monitor recording temperature, specific conductance, pH, and dissolved oxygen.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: February 2004 to current year.

WATER TEMPERATURE: February 2004 to current year.

pH: February 2004 to current year.

DISSOLVED OXYGEN: February 2004 to current year.

REMARKS.--

2004 WY:

SPECIFIC CONDUCTANCE: Records rated excellent except for Feb. 20-29, May 23-June 9, Aug. 6-25, and Sept. 23-29 when records good, Mar. 1-7 when records fair, March 8-10 when records poor.

SALINITY: Records rated excellent except for Feb. 20-29, May 23-June 9, Aug. 6-25 and Sept. 23-29 when records good, Mar. 1-7 when records fair, Mar. 8-10 when records poor.

WATER TEMPERATURE: Records rated good.

pH: Records rated excellent except for Apr. 16 and Sept. 8-27 when records good, May 12-June 9 and Sept. 28-29 when records fair.

DISSOLVED OXYGEN: Records rated excellent except for Mar. 5-10, Apr. 27-May 8, May 26-June 9, July 16-28, and Sept. 2-7 when records good, May 9-12 and Sept. 8-15 when records fair, Sept. 16-29 when records poor.

2005 WY:

SPECIFIC CONDUCTANCE: Records rated excellent except for Oct. 14-20, Nov. 20-Dec. 8, Mar. 11-15, May 1-10, May 30-June 15, June 27-July 12, July 23-Aug. 9 and Sept. 14-30 when records good.

SALINITY: Records rated excellent except for Oct. 14-20, Nov. 20-Dec. 8, Mar. 11-15, May 1-10, May 30-June 15, June 27-July 12, July 23-Aug. 9, and Sept. 14-30 when records good.

WATER TEMPERATURE: Records rated good.

pH: Records rated excellent except for Oct. 10-20, Nov. 13-Dec. 8, Mar. 24-Apr. 6, Apr. 22-23, May 16-25, and July 1-12 when records good, Apr. 7-19 and May 26-June 3 when records fair, and June 4-15 when records poor.

DISSOLVED OXYGEN: Records rated excellent except for Nov. 4-17, Dec. 15-20, Feb. 12-16, Mar. 16-May 10 and May 19-25 when records good, Nov. 18-Dec. 1, Dec. 21-28, May 26-June 5 and July 13-Sept. 20 when records fair, Dec. 2-8, Dec. 29-Jan. 19, and June 6-15 when records poor.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 11,600 microsiemens/cm, Oct. 10, 2004; minimum, 116 microsiemens/cm, Feb. 29, 2004.

SALINITY: Maximum, 6.6 ppt, Oct. 10, 2004; minimum, 0.1 ppt, many days.

WATER TEMPERATURE: Maximum, 33.8°C, July 23, 2005; minimum, 6.8°C, Dec. 26, 2004.

pH: Maximum, 8.0 standard units, April 16, 2004, April 22, 23, 2005; minimum, 5.4 standard units, September 16, 2004.

DISSOLVED OXYGEN: Maximum, 10.9 mg/L, Dec. 31, 2004, Jan. 27, 2005; minimum, <1.0 mg/L, Sep. 5, 2005.

EXTREMES FOR CURRENT YEAR.--

2004 WY:

SPECIFIC CONDUCTANCE: Maximum, 5,870 microsiemens/cm, Sept. 23; minimum, 116 microsiemens/cm, Feb. 29.

SALINITY: Maximum, 3.2 ppt, Sept. 23; minimum, 0.1 ppt, on many days.

WATER TEMPERATURE: Maximum, 33.1°C, Aug. 1; minimum, 10.3°C, Feb. 18.

pH: Maximum, 8.0 standard units, Apr. 16; minimum, 5.4 standard units, Sept. 16.

DISSOLVED OXYGEN: Maximum, 10.7 mg/L, Feb. 16, 17; minimum, 4.7 mg/L, July 9.

2005 WY:

SPECIFIC CONDUCTANCE: Maximum, 11,600 microsiemens/cm, Oct. 10; minimum, 1,050 microsiemens/cm, Feb. 9.

SALINITY: Maximum, 6.6 ppt, Oct. 10; minimum, 0.5 ppt, Feb. 9.

WATER TEMPERATURE: Maximum, 33.8°C, July 23; minimum, 6.8°C, Dec. 26.

pH: Maximum, 8.0 standard units, Apr. 22, 23; minimum, 5.8 standard units, Aug. 28.

DISSOLVED OXYGEN: Maximum, 10.9 mg/L, Dec. 31, Jan. 27; minimum, <1.0 mg/L, Sept. 5.

301748090200900 PASS MANCHAC AT TURTLE COVE NEAR PONCHATOU LA, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1				565	125	231	2,550	899	2,120	---	---	---
2				496	153	244	2,460	1,130	1,880	---	---	---
3				784	164	399	2,350	1,010	1,950	---	---	---
4				3,300	174	1,500	1,010	762	874	---	---	---
5				1,760	175	1,150	3,260	878	2,360	---	---	---
6				247	126	176	3,550	2,830	3,140	---	---	---
7				272	162	216	4,010	2,190	3,250	---	---	---
8				362	178	229	3,900	1,090	1,940	---	---	---
9				325	177	209	3,120	1,190	2,110	---	---	---
10				2,840	185	1,460	3,280	1,860	2,710	---	---	---
11				3,010	1,530	2,510	3,700	2,860	3,200	---	---	---
12				2,960	612	1,970	3,940	1,370	2,780	2,950	2,790	2,850
13				3,300	2,840	3,050	1,370	1,220	1,280	2,890	1,730	2,360
14				3,350	2,350	2,970	1,310	1,210	1,260	2,040	1,320	1,650
15				3,190	2,080	2,800	2,410	1,300	1,930	2,040	801	1,230
16				3,020	677	1,930	2,900	2,320	2,630	966	659	777
17	419	294	342	2,750	818	1,920	3,700	2,900	3,360	963	649	853
18	411	282	329	2,700	323	1,190	5,040	3,700	4,090	922	766	875
19	353	258	295	2,440	438	1,080	5,070	4,470	4,770	926	508	762
20	1,220	252	630	2,420	504	1,300	4,960	2,980	3,920	615	390	489
21	1,930	285	1,130	855	492	693	4,150	3,280	3,520	677	406	537
22	2,440	297	1,840	3,080	855	2,220	4,440	4,150	4,250	645	458	557
23	3,370	1,580	2,390	4,060	2,650	3,440	4,460	3,680	4,310	773	482	647
24	4,260	3,010	3,800	3,980	2,850	3,560	4,320	3,320	4,090	709	560	642
25	3,010	882	1,430	3,930	3,200	3,570	4,530	4,050	4,350	678	488	572
26	887	244	491	4,160	1,860	3,260	4,400	1,740	3,230	618	425	515
27	300	195	240	4,240	1,170	2,920	1,860	1,650	1,730	523	399	450
28	259	203	219	4,540	702	2,660	3,600	1,860	2,390	1,790	403	549
29	382	116	188	3,810	501	1,030	---	---	---	3,930	555	2,050
30	---	---	---	1,020	551	788	---	---	---	4,450	3,790	4,110
31	---	---	---	2,400	858	1,320	---	---	---	4,450	958	2,400
MONTH				4,540	125	1,680	---	---	---	---	---	---
JUNE				JULY			AUGUST			SEPTEMBER		
1	4,180	950	2,320	180	141	166	1,730	1,200	1,450	2,100	1,380	1,890
2	4,020	1,410	2,380	235	160	208	1,580	665	1,220	1,810	797	1,100
3	1,700	687	1,070	243	186	210	1,580	489	903	2,510	1,130	1,870
4	2,320	487	872	194	147	175	1,310	474	914	2,810	2,260	2,530
5	2,320	422	1,050	196	139	160	1,310	344	595	2,820	1,930	2,420
6	1,860	342	929	202	131	159	964	326	568	1,930	587	894
7	1,730	340	1,000	169	122	145	1,970	876	1,530	782	587	711
8	2,530	340	1,170	207	131	150	2,700	1,970	2,300	2,180	516	1,220
9	1,960	285	1,020	174	133	156	2,750	2,250	2,480	3,040	1,990	2,460
10	1,190	287	520	200	145	170	2,630	1,290	1,770	2,880	2,340	2,510
11	300	247	279	187	142	161	2,220	1,520	1,750	2,520	2,160	2,380
12	1,220	237	493	291	141	172	2,110	1,240	1,570	3,130	1,940	2,340
13	2,800	239	1,050	334	142	197	1,740	793	1,220	3,920	2,300	2,990
14	2,490	1,760	2,050	---	---	---	1,890	864	1,450	4,620	2,930	3,810
15	2,560	1,890	2,190	---	---	---	1,970	1,140	1,690	5,000	4,110	4,560
16	4,160	1,560	2,750	---	---	---	1,990	938	1,610	4,880	3,890	4,770
17	4,160	656	2,350	---	---	---	1,990	584	1,410	3,890	2,720	2,960
18	3,690	421	1,480	---	---	---	2,080	479	1,300	3,560	2,070	2,800
19	3,110	458	1,420	---	---	---	2,190	1,180	1,830	3,520	2,010	2,750
20	2,810	515	1,410	1,320	701	854	2,400	1,160	2,130	4,010	2,290	3,100
21	2,870	464	1,700	1,430	880	1,150	1,160	442	732	5,100	3,940	4,430
22	2,700	427	1,350	1,530	656	1,070	1,590	308	892	5,790	4,650	5,180
23	1,870	385	880	1,200	336	716	2,020	315	1,200	5,870	3,940	4,890
24	1,110	403	632	---	---	---	2,370	455	1,580	4,120	3,160	3,550
25	690	295	405	---	---	---	---	---	---	3,340	3,000	3,170
26	366	302	343	---	---	---	2,660	436	1,630	3,460	3,210	3,340
27	315	219	255	---	---	---	2,920	1,190	2,180	3,460	3,000	3,260
28	274	197	223	---	---	---	2,890	1,550	2,450	3,000	2,920	2,970
29	245	190	206	1,190	511	954	2,880	1,990	2,610	3,050	2,910	2,970
30	241	164	184	1,210	591	998	2,760	874	1,860	---	---	---
31	---	---	---	1,630	1,090	1,230	2,210	876	1,600	---	---	---
MONTH	4,180	164	1,130	---	---	---	2,920	308	1,550	---	---	---

301748090200900 PASS MANCHAC AT TURTLE COVE NEAR PONCHATOU LA, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	3,740	3,400	3,560	9,620	8,530	9,240	4,100	3,460	3,840	9,090	6,250	7,980
2	3,650	3,230	3,510	9,990	9,180	9,660	4,520	3,400	3,830	8,780	6,890	7,890
3	3,710	2,700	3,240	9,710	5,440	8,840	4,770	3,120	3,800	7,830	2,340	5,340
4	3,440	2,520	3,060	5,440	4,960	5,200	4,610	3,130	3,720	2,540	1,970	2,190
5	3,320	2,810	3,180	4,960	4,370	4,500	5,460	3,240	4,590	4,650	1,940	3,180
6	5,040	3,100	3,820	4,900	3,630	4,220	4,880	3,340	4,080	4,990	1,920	3,310
7	6,520	4,790	5,840	4,450	3,170	3,460	4,350	3,040	3,480	7,290	1,980	5,400
8	9,620	6,490	8,060	6,120	3,070	4,140	5,330	2,950	4,320	6,880	2,350	4,580
9	9,680	8,280	9,150	7,720	4,380	6,110	6,180	2,560	4,850	6,040	2,280	3,820
10	11,600	8,490	9,620	8,770	7,680	8,210	2,920	2,550	2,730	4,260	2,270	3,060
11	8,910	3,480	4,690	8,980	4,830	8,010	2,850	2,650	2,740	3,790	2,380	3,070
12	5,470	3,540	4,990	5,600	4,260	4,730	3,560	2,710	3,170	6,100	2,430	4,350
13	5,480	4,780	5,190	7,540	4,180	5,580	3,360	2,680	3,090	6,340	2,940	5,180
14	5,070	4,480	4,850	7,270	4,120	5,850	3,530	2,660	2,860	4,560	2,330	2,660
15	5,220	4,380	4,920	8,050	7,140	7,610	4,510	2,220	3,410	4,800	2,250	3,040
16	4,620	4,070	4,380	8,900	7,870	8,370	5,300	3,960	4,650	2,310	1,780	1,920
17	6,640	3,470	4,620	8,300	7,500	7,900	5,800	4,260	5,400	1,980	1,500	1,680
18	5,910	3,540	4,770	8,170	7,140	7,560	5,780	2,970	4,160	2,930	1,980	2,560
19	6,520	3,080	4,530	7,260	5,230	5,650	2,970	1,860	2,160	3,860	1,810	2,940
20	7,110	2,690	4,400	5,440	5,210	5,310	5,000	2,140	3,220	3,300	1,690	2,600
21	8,100	2,770	4,480	5,360	4,490	5,080	6,630	4,860	5,960	4,410	1,690	3,150
22	7,360	2,770	4,620	4,710	4,440	4,600	7,680	6,090	7,330	6,360	1,780	4,240
23	7,450	4,820	6,500	5,120	3,920	4,580	7,450	4,060	4,430	4,920	1,690	2,360
24	7,280	3,730	4,830	5,100	3,730	4,350	5,530	3,910	4,810	5,660	1,690	4,540
25	5,080	3,490	3,780	4,290	3,880	4,120	5,950	3,390	5,050	5,690	1,970	3,720
26	6,030	3,610	4,110	4,760	4,010	4,520	6,370	2,260	4,560	6,220	1,910	4,190
27	7,260	5,810	6,440	7,290	4,110	5,640	4,840	2,160	3,110	7,020	2,400	5,800
28	7,960	5,160	7,050	4,980	3,790	4,130	3,900	2,200	2,970	8,160	6,230	7,580
29	8,100	4,770	6,720	5,600	3,870	4,960	4,990	2,260	3,760	8,500	3,780	7,870
30	8,570	4,550	6,760	5,510	4,100	4,870	5,950	3,190	4,960	3,780	2,740	3,170
31	8,800	4,330	7,810	---	---	---	7,340	4,810	6,250	6,630	2,680	4,280
MONTH	11,600	2,520	5,270	9,990	3,070	5,900	7,680	1,860	4,110	9,090	1,500	4,120
	FEBRUARY			MARCH			APRIL			MAY		
1	8,100	6,180	7,130	---	---	---	5,330	4,360	5,030	4,870	3,190	4,480
2	7,950	6,330	7,560	3,000	1,200	2,460	5,540	2,040	3,790	5,240	4,280	4,870
3	6,330	4,350	5,120	3,570	2,690	3,030	---	---	---	---	---	---
4	4,350	3,740	3,960	3,630	1,820	3,050	---	---	---	---	---	---
5	4,050	3,710	3,860	3,690	1,360	2,200	---	---	---	---	---	---
6	4,170	3,590	3,800	3,090	1,280	1,790	---	---	---	---	---	---
7	3,880	3,280	3,670	3,330	1,330	2,300	---	---	---	---	---	---
8	3,380	1,990	2,830	1,370	1,260	1,310	4,730	2,210	2,640	---	---	---
9	2,950	1,050	1,810	3,280	1,360	2,540	5,870	4,730	5,160	---	---	---
10	2,310	1,240	1,630	2,460	1,340	2,030	6,390	5,240	5,680	---	---	---
11	2,350	2,010	2,170	1,420	1,210	1,340	7,780	6,100	6,820	3,940	2,530	3,370
12	2,210	2,030	2,120	3,240	1,180	1,710	7,720	2,970	5,570	3,630	1,950	2,830
13	3,410	2,150	2,570	4,530	1,640	2,630	3,290	2,970	3,150	3,940	1,970	3,150
14	3,560	1,630	2,500	4,970	3,880	4,540	4,230	3,160	3,630	4,040	2,990	3,700
15	2,220	1,630	1,720	4,790	3,790	4,310	4,600	3,790	4,180	4,110	2,400	3,460
16	2,400	1,330	1,780	4,340	2,340	3,640	4,660	3,370	3,960	4,670	3,140	4,000
17	---	---	---	2,370	1,360	1,810	4,220	2,890	3,650	4,940	4,580	4,770
18	---	---	---	2,510	1,890	2,180	4,320	2,810	3,600	4,880	3,120	4,300
19	---	---	---	2,310	1,880	2,120	4,580	3,580	4,160	4,620	2,420	3,570
20	---	---	---	2,200	1,780	2,090	4,850	4,360	4,590	3,950	1,920	2,610
21	---	---	---	3,090	1,740	2,200	4,920	3,380	4,400	2,870	1,670	1,960
22	---	---	---	4,240	2,850	3,640	3,380	2,510	2,850	4,530	2,790	3,450
23	---	---	---	3,160	1,930	2,590	2,720	2,470	2,570	4,530	2,750	3,620
24	---	---	---	4,750	1,890	3,300	4,150	2,530	3,100	4,380	1,760	2,510
25	---	---	---	4,750	1,500	3,200	3,820	3,310	3,560	4,380	1,740	2,890
26	---	---	---	3,630	1,190	2,270	4,390	3,480	3,870	4,450	4,060	4,240
27	---	---	---	3,700	1,470	2,390	4,460	2,940	3,840	4,540	3,600	4,230
28	---	---	---	1,730	1,500	1,640	5,130	2,430	3,700	4,670	3,090	4,140
29	---	---	---	2,820	1,560	1,890	5,260	3,530	4,780	4,830	3,140	4,270
30	---	---	---	4,260	2,750	3,260	5,320	2,540	4,000	4,920	4,400	4,690
31	---	---	---	4,360	2,860	3,880	---	---	---	4,790	2,900	3,930
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

301748090200900 PASS MANCHAC AT TURTLE COVE NEAR PONCHATOU LA, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	2,900	2,100	2,600	3,110	1,910	2,360	3,700	3,050	3,410	5,370	4,400	4,750
2	3,310	2,040	2,480	3,840	1,700	2,440	3,700	2,840	3,340	4,400	4,150	4,290
3	3,980	2,110	2,810	3,380	1,450	2,210	3,630	2,560	3,150	4,380	3,860	4,130
4	4,320	2,710	3,650	3,700	1,680	2,670	3,660	2,770	3,260	4,090	3,670	3,900
5	5,050	3,990	4,410	4,100	3,160	3,590	3,730	2,820	3,360	4,180	3,340	3,720
6	5,070	3,580	4,610	4,510	3,810	4,310	3,790	2,470	3,270	5,080	4,160	4,600
7	4,890	3,160	3,940	4,420	2,250	3,150	3,610	2,050	2,830	5,240	4,590	4,950
8	3,840	2,590	2,900	3,600	2,340	2,870	3,580	1,870	2,320	5,180	3,820	4,250
9	3,910	2,570	3,040	4,080	1,860	3,050	3,580	1,850	2,170	3,860	3,230	3,440
10	3,660	3,090	3,260	4,510	3,690	4,280	2,530	1,860	2,000	4,130	3,040	3,390
11	3,760	3,280	3,600	4,480	1,690	2,370	4,560	1,870	3,110	4,020	3,120	3,620
12	3,710	3,410	3,590	4,690	2,060	3,820	4,760	2,600	3,970	4,070	3,360	3,700
13	---	---	---	5,020	2,180	3,660	4,710	2,850	4,100	3,900	3,190	3,500
14	---	---	---	3,400	2,160	2,480	4,960	2,860	4,210	3,960	3,290	3,530
15	---	---	---	4,680	2,250	2,830	4,870	2,980	4,290	5,560	3,360	4,120
16	2,670	2,270	2,380	5,900	3,010	4,490	4,900	3,330	4,410	5,740	3,490	4,570
17	3,780	2,030	2,540	5,660	4,090	5,030	4,920	3,050	4,230	5,830	3,610	4,680
18	3,650	2,680	3,290	5,060	3,290	4,430	5,090	2,880	4,250	5,290	3,540	4,270
19	3,560	2,050	2,900	4,860	3,730	4,450	5,220	3,490	4,620	5,770	3,700	4,900
20	3,370	2,010	2,700	4,400	3,680	4,060	5,320	3,480	4,700	6,090	4,120	5,650
21	3,360	1,960	2,820	4,210	2,970	3,680	5,360	2,760	4,040	6,220	5,690	6,060
22	3,410	2,230	2,980	4,070	2,810	3,450	5,050	3,110	4,110	7,300	5,880	6,360
23	3,380	1,920	2,830	3,900	2,510	3,090	5,200	4,820	5,010	8,880	7,210	8,140
24	3,400	1,840	2,860	3,920	2,540	2,810	5,290	4,760	5,060	9,350	8,050	8,810
25	3,530	2,650	3,210	4,020	2,580	3,500	5,180	4,790	5,050	8,340	4,810	6,970
26	3,490	3,250	3,360	4,130	3,690	3,880	5,160	4,560	4,870	7,950	6,090	6,970
27	3,630	2,760	3,420	3,780	2,540	3,060	5,340	4,760	4,970	6,480	5,580	6,220
28	3,650	2,740	3,380	3,600	1,960	2,700	6,150	5,050	5,520	6,010	5,360	5,760
29	3,870	3,460	3,730	3,520	2,090	3,030	6,920	2,780	5,550	5,360	4,690	4,910
30	3,740	2,560	3,110	3,540	2,690	3,290	7,140	6,630	6,830	5,590	4,820	5,270
31	---	---	---	3,570	3,070	3,390	6,900	4,000	5,180	---	---	---
MONTH	---	---	---	5,900	1,450	3,370	7,140	1,850	4,100	9,350	3,040	4,980

301748090200900 PASS MANCHAC AT TURTLE COVE NEAR PONCHATOU LA, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1				0.3	0.1	0.1	1.3	0.4	1.1	---	---	---
2				0.2	0.1	0.1	1.3	0.6	0.9	---	---	---
3				0.4	0.1	0.2	1.2	0.5	1.0	---	---	---
4				1.7	0.1	0.8	0.5	0.4	0.4	---	---	---
5				0.9	0.1	0.6	1.7	0.4	1.2	---	---	---
6				0.1	0.1	0.1	1.9	1.5	1.6	---	---	---
7				0.1	0.1	0.1	2.1	1.1	1.7	---	---	---
8				0.2	0.1	0.1	2.1	0.5	1.0	---	---	---
9				0.2	0.1	0.1	1.6	0.6	1.1	---	---	---
10				1.5	0.1	0.8	1.7	0.9	1.4	---	---	---
11				1.6	0.8	1.3	1.9	1.5	1.7	---	---	---
12				1.5	0.3	1.0	2.1	0.7	1.4	1.5	1.4	1.5
13				1.7	1.5	1.6	0.7	0.6	0.6	1.5	0.9	1.2
14				1.7	1.2	1.5	0.7	0.6	0.6	1.0	0.7	0.8
15				1.7	1.1	1.4	1.2	0.6	1.0	1.0	0.4	0.6
16				1.6	0.3	1.0	1.5	1.2	1.4	0.5	0.3	0.4
17	0.2	0.1	0.2	1.4	0.4	1.0	1.9	1.5	1.8	0.5	0.3	0.4
18	0.2	0.1	0.2	1.4	0.2	0.6	2.7	1.9	2.2	0.5	0.4	0.4
19	0.2	0.1	0.1	1.3	0.2	0.5	2.7	2.4	2.5	0.5	0.3	0.4
20	0.6	0.1	0.3	1.2	0.2	0.7	2.7	1.5	2.1	0.3	0.2	0.2
21	1.0	0.1	0.6	0.4	0.2	0.3	2.2	1.7	1.8	0.3	0.2	0.3
22	1.3	0.2	0.9	1.6	0.4	1.1	2.4	2.2	2.3	0.3	0.2	0.3
23	1.8	0.8	1.2	2.1	1.4	1.8	2.4	1.9	2.3	0.4	0.2	0.3
24	2.3	1.6	2.0	2.1	1.5	1.9	2.3	1.7	2.2	0.3	0.3	0.3
25	1.6	0.4	0.7	2.1	1.7	1.9	2.4	2.1	2.3	0.3	0.2	0.3
26	0.4	0.1	0.2	2.2	0.9	1.7	2.3	0.9	1.7	0.3	0.2	0.3
27	0.2	0.1	0.1	2.2	0.6	1.5	0.9	0.8	0.9	0.3	0.2	0.2
28	0.1	0.1	0.1	2.4	0.3	1.4	1.9	0.9	1.2	0.9	0.2	0.3
29	0.2	0.1	0.1	2.0	0.2	0.5	---	---	---	2.1	0.3	1.1
30	---	---	---	0.5	0.3	0.4	---	---	---	2.4	2.0	2.2
31	---	---	---	1.2	0.4	0.7	---	---	---	2.4	0.5	1.2
MONTH				2.4	0.1	0.9	---	---	---	---	---	---
JUNE				JULY			AUGUST			SEPTEMBER		
1	2.2	0.5	1.2	0.1	0.1	0.1	0.9	0.6	0.7	1.1	0.7	1.0
2	2.1	0.7	1.2	0.1	0.1	0.1	0.8	0.3	0.6	0.9	0.4	0.5
3	0.9	0.3	0.5	0.1	0.1	0.1	0.8	0.2	0.4	1.3	0.6	0.9
4	1.2	0.2	0.4	0.1	0.1	0.1	0.7	0.2	0.5	1.5	1.2	1.3
5	1.2	0.2	0.5	0.1	0.1	0.1	0.7	0.2	0.3	1.5	1.0	1.2
6	0.9	0.2	0.5	0.1	0.1	0.1	0.5	0.2	0.3	1.0	0.3	0.4
7	0.9	0.2	0.5	0.1	0.1	0.1	1.0	0.4	0.8	0.4	0.3	0.3
8	1.3	0.2	0.6	0.1	0.1	0.1	1.4	1.0	1.2	1.1	0.3	0.6
9	1.0	0.1	0.5	0.1	0.1	0.1	1.4	1.1	1.3	1.6	1.0	1.3
10	0.6	0.1	0.3	0.1	0.1	0.1	1.4	0.6	0.9	1.5	1.2	1.3
11	0.2	0.1	0.1	0.1	0.1	0.1	1.1	0.8	0.9	1.3	1.1	1.2
12	0.6	0.1	0.2	0.1	0.1	0.1	1.1	0.6	0.8	1.6	1.0	1.2
13	1.4	0.1	0.5	0.2	0.1	0.1	0.9	0.4	0.6	2.1	1.2	1.6
14	1.3	0.9	1.0	---	---	---	1.0	0.4	0.7	2.5	1.5	2.0
15	1.3	1.0	1.1	---	---	---	1.0	0.6	0.9	2.7	2.2	2.4
16	2.2	0.8	1.4	---	---	---	1.0	0.5	0.8	2.6	2.1	2.5
17	2.2	0.3	1.2	---	---	---	1.0	0.3	0.7	2.1	1.4	1.5
18	1.9	0.2	0.8	---	---	---	1.1	0.2	0.7	1.9	1.1	1.4
19	1.6	0.2	0.7	---	---	---	1.1	0.6	0.9	1.8	1.0	1.4
20	1.5	0.3	0.7	0.7	0.3	0.4	1.2	0.6	1.1	2.1	1.2	1.6
21	1.5	0.2	0.9	0.7	0.4	0.6	0.6	0.2	0.4	2.7	2.1	2.4
22	1.4	0.2	0.7	0.8	0.3	0.5	0.8	0.2	0.4	3.1	2.5	2.8
23	0.9	0.2	0.4	0.6	0.2	0.4	1.0	0.2	0.6	3.2	2.1	2.6
24	0.5	0.2	0.3	---	---	---	1.2	0.2	0.8	2.2	1.6	1.9
25	0.3	0.1	0.2	---	---	---	---	---	---	1.7	1.6	1.7
26	0.2	0.2	0.2	---	---	---	1.4	0.2	0.8	1.8	1.7	1.7
27	0.2	0.1	0.1	---	---	---	1.5	0.6	1.1	1.8	1.6	1.7
28	0.1	0.1	0.1	---	---	---	1.5	0.8	1.3	1.6	1.5	1.5
29	0.1	0.1	0.1	0.6	0.3	0.5	1.5	1.0	1.3	1.6	1.5	1.5
30	0.1	0.1	0.1	0.6	0.3	0.5	1.4	0.4	0.9	---	---	---
31	---	---	---	0.8	0.5	0.6	1.1	0.4	0.8	---	---	---
MONTH	2.2	0.1	0.6	---	---	---	---	---	---	---	---	---

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	2.0	1.8	1.9	5.4	4.7	5.2	2.2	1.8	2.0	5.1	3.4	4.4
2	1.9	1.7	1.8	5.6	5.1	5.4	2.4	1.8	2.0	4.9	3.8	4.4
3	2.0	1.4	1.7	5.4	2.9	4.9	2.5	1.6	2.0	4.3	1.2	2.9
4	1.8	1.3	1.6	2.9	2.7	2.8	2.5	1.6	2.0	1.3	1.0	1.1
5	1.7	1.5	1.7	2.7	2.3	2.4	2.9	1.7	2.4	2.5	1.0	1.7
6	2.7	1.6	2.0	2.6	1.9	2.2	2.6	1.7	2.2	2.7	1.0	1.7
7	3.6	2.6	3.2	2.4	1.6	1.8	2.3	1.6	1.8	4.0	1.0	2.9
8	5.4	3.5	4.5	3.3	1.6	2.2	2.9	1.5	2.3	3.8	1.2	2.5
9	5.4	4.6	5.1	4.3	2.3	3.3	3.4	1.3	2.6	3.3	1.2	2.0
10	6.6	4.7	5.4	4.9	4.2	4.5	1.5	1.3	1.4	2.3	1.2	1.6
11	5.0	1.8	2.5	5.0	2.6	4.4	1.5	1.4	1.4	2.0	1.2	1.6
12	2.9	1.9	2.7	3.0	2.3	2.5	1.9	1.4	1.6	3.3	1.2	2.3
13	2.9	2.6	2.8	4.2	2.2	3.0	1.8	1.4	1.6	3.4	1.5	2.8
14	2.7	2.4	2.6	4.0	2.2	3.2	1.8	1.4	1.5	2.4	1.2	1.4
15	2.8	2.3	2.6	4.5	3.9	4.2	2.4	1.1	1.8	2.6	1.1	1.6
16	2.5	2.2	2.3	5.0	4.3	4.6	2.8	2.1	2.5	1.2	0.9	1.0
17	3.6	1.8	2.5	4.6	4.1	4.4	3.1	2.3	2.9	1.0	0.8	0.8
18	3.2	1.9	2.5	4.5	3.9	4.2	3.1	1.5	2.2	1.5	1.0	1.3
19	3.6	1.6	2.4	4.0	2.8	3.0	1.5	0.9	1.1	2.0	0.9	1.5
20	3.9	1.4	2.4	2.9	2.8	2.9	2.7	1.1	1.7	1.7	0.9	1.3
21	4.5	1.4	2.4	2.9	2.4	2.7	3.6	2.6	3.2	2.3	0.9	1.6
22	4.0	1.4	2.5	2.5	2.4	2.5	4.2	3.3	4.0	3.5	0.9	2.3
23	4.1	2.6	3.5	2.7	2.1	2.4	4.1	2.1	2.4	2.6	0.9	1.2
24	4.0	2.0	2.6	2.7	2.0	2.3	3.0	2.1	2.6	3.1	0.9	2.4
25	2.7	1.8	2.0	2.3	2.0	2.2	3.2	1.8	2.7	3.1	1.0	2.0
26	3.3	1.9	2.2	2.5	2.1	2.4	3.5	1.2	2.4	3.4	1.0	2.2
27	4.0	3.1	3.5	4.0	2.2	3.1	2.6	1.1	1.6	3.8	1.2	3.1
28	4.4	2.8	3.9	2.7	2.0	2.2	2.1	1.1	1.5	4.5	3.4	4.2
29	4.5	2.5	3.7	3.0	2.0	2.7	2.7	1.2	2.0	4.7	2.0	4.4
30	4.8	2.4	3.7	3.0	2.2	2.6	3.2	1.7	2.7	2.0	1.4	1.6
31	4.9	2.3	4.3	---	---	---	4.0	2.6	3.4	3.6	1.4	2.3
MONTH	6.6	1.3	2.9	5.6	1.6	3.2	4.2	0.9	2.2	5.1	0.8	2.2
	FEBRUARY			MARCH			APRIL			MAY		
1	4.5	3.4	3.9	---	---	---	2.9	2.3	2.7	2.6	1.7	2.4
2	4.4	3.4	4.2	1.6	0.6	1.3	3.0	1.0	2.0	2.8	2.3	2.6
3	3.4	2.3	2.7	1.9	1.4	1.6	---	---	---	---	---	---
4	2.3	2.0	2.1	1.9	0.9	1.6	---	---	---	---	---	---
5	2.1	2.0	2.0	1.9	0.7	1.1	---	---	---	---	---	---
6	2.2	1.9	2.0	1.6	0.6	0.9	---	---	---	---	---	---
7	2.0	1.7	1.9	1.7	0.7	1.2	---	---	---	---	---	---
8	1.8	1.0	1.5	0.7	0.6	0.6	2.5	1.1	1.4	---	---	---
9	1.5	0.5	0.9	1.7	0.7	1.3	3.2	2.5	2.8	---	---	---
10	1.2	0.6	0.8	1.3	0.7	1.0	3.5	2.8	3.1	---	---	---
11	1.2	1.0	1.1	0.7	0.6	0.7	4.3	3.3	3.7	2.1	1.3	1.8
12	1.1	1.0	1.1	1.7	0.6	0.9	4.3	1.5	3.0	1.9	1.0	1.5
13	1.8	1.1	1.3	2.4	0.8	1.4	1.7	1.5	1.6	2.1	1.0	1.6
14	1.9	0.8	1.3	2.7	2.0	2.4	2.2	1.6	1.9	2.1	1.6	1.9
15	1.1	0.8	0.9	2.6	2.0	2.3	2.5	2.0	2.2	2.2	1.2	1.8
16	1.2	0.7	0.9	2.3	1.2	1.9	2.5	1.8	2.1	2.5	1.6	2.1
17	---	---	---	1.2	0.7	0.9	2.2	1.5	1.9	2.6	2.4	2.5
18	---	---	---	1.3	1.0	1.1	2.3	1.5	1.9	2.6	1.6	2.3
19	---	---	---	1.2	1.0	1.1	2.4	1.9	2.2	2.5	1.2	1.9
20	---	---	---	1.1	0.9	1.1	2.6	2.3	2.4	2.1	1.0	1.3
21	---	---	---	1.6	0.9	1.1	2.6	1.8	2.3	1.5	0.8	1.0
22	---	---	---	2.2	1.5	1.9	1.8	1.3	1.5	2.4	1.4	1.8
23	---	---	---	1.6	1.0	1.3	1.4	1.3	1.3	2.4	1.4	1.9
24	---	---	---	2.5	1.0	1.7	2.2	1.3	1.6	2.3	0.9	1.3
25	---	---	---	2.5	0.8	1.7	2.0	1.7	1.9	2.3	0.9	1.5
26	---	---	---	1.9	0.6	1.2	2.3	1.8	2.0	2.4	2.1	2.2
27	---	---	---	1.9	0.7	1.2	2.4	1.5	2.0	2.4	1.9	2.2
28	---	---	---	0.9	0.8	0.8	2.8	1.2	2.0	2.5	1.6	2.2
29	---	---	---	1.5	0.8	1.0	2.8	1.8	2.6	2.6	1.6	2.3
30	---	---	---	2.3	1.4	1.7	2.9	1.3	2.1	2.6	2.3	2.5
31	---	---	---	2.3	1.5	2.0	---	---	---	2.6	1.5	2.1
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

301748090200900 PASS MANCHAC AT TURTLE COVE NEAR PONCHATOU LA, LA—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	1.5	1.1	1.3	1.6	1.0	1.2	1.9	1.6	1.8	2.9	2.3	2.5
2	1.7	1.0	1.3	2.0	0.9	1.3	1.9	1.5	1.7	2.3	2.2	2.3
3	2.1	1.1	1.5	1.8	0.7	1.1	1.9	1.3	1.6	2.3	2.0	2.2
4	2.3	1.4	1.9	1.9	0.8	1.4	1.9	1.4	1.7	2.2	1.9	2.1
5	2.7	2.1	2.3	2.2	1.6	1.9	2.0	1.5	1.8	2.2	1.7	2.0
6	2.7	1.9	2.5	2.4	2.0	2.3	2.0	1.3	1.7	2.7	2.2	2.5
7	2.6	1.6	2.1	2.4	1.1	1.6	1.9	1.0	1.5	2.8	2.4	2.7
8	2.0	1.3	1.5	1.9	1.2	1.5	1.9	0.9	1.2	2.8	2.0	2.3
9	2.1	1.3	1.6	2.2	0.9	1.6	1.9	0.9	1.1	2.0	1.7	1.8
10	1.9	1.6	1.7	2.4	1.9	2.3	1.3	0.9	1.0	2.2	1.6	1.8
11	2.0	1.7	1.9	2.4	0.9	1.2	2.4	0.9	1.6	2.1	1.6	1.9
12	2.0	1.8	1.9	2.5	1.0	2.0	2.5	1.3	2.1	2.2	1.8	1.9
13	---	---	---	2.7	1.1	1.9	2.5	1.5	2.2	2.1	1.7	1.8
14	---	---	---	1.8	1.1	1.3	2.7	1.5	2.2	2.1	1.7	1.8
15	---	---	---	2.5	1.1	1.5	2.6	1.5	2.3	3.0	1.8	2.2
16	1.4	1.2	1.2	3.2	1.6	2.4	2.6	1.7	2.3	3.1	1.8	2.4
17	2.0	1.0	1.3	3.1	2.2	2.7	2.6	1.6	2.2	3.2	1.9	2.5
18	1.9	1.4	1.7	2.7	1.7	2.4	2.7	1.5	2.3	2.8	1.9	2.3
19	1.9	1.0	1.5	2.6	2.0	2.4	2.8	1.8	2.5	3.1	1.9	2.6
20	1.8	1.0	1.4	2.3	1.9	2.2	2.9	1.8	2.5	3.3	2.2	3.0
21	1.8	1.0	1.5	2.2	1.5	1.9	2.9	1.4	2.1	3.4	3.1	3.3
22	1.8	1.1	1.5	2.2	1.5	1.8	2.7	1.6	2.2	4.0	3.2	3.5
23	1.8	1.0	1.5	2.1	1.3	1.6	2.8	2.6	2.7	4.9	4.0	4.5
24	1.8	0.9	1.5	2.1	1.3	1.5	2.8	2.5	2.7	5.2	4.5	4.9
25	1.8	1.4	1.7	2.1	1.3	1.8	2.8	2.6	2.7	4.6	2.6	3.8
26	1.8	1.7	1.8	2.2	1.9	2.0	2.8	2.4	2.6	4.4	3.3	3.8
27	1.9	1.4	1.8	2.0	1.3	1.6	2.9	2.5	2.7	3.5	3.0	3.4
28	1.9	1.4	1.8	1.9	1.0	1.4	3.3	2.7	3.0	3.3	2.9	3.1
29	2.0	1.8	2.0	1.8	1.1	1.6	3.8	1.4	3.0	2.9	2.5	2.6
30	2.0	1.3	1.6	1.9	1.4	1.7	3.9	3.6	3.7	3.0	2.6	2.8
31	---	---	---	1.9	1.6	1.8	3.8	2.1	2.8	---	---	---
MONTH	---	---	---	3.2	0.7	1.8	3.9	0.9	2.2	5.2	1.6	2.7

301748090200900 PASS MANCHAC AT TURTLE COVE NEAR PONCHATOU LA, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1				14.9	13.7	14.4	20.7	19.2	20.1	---	---	---
2				16.2	14.8	15.5	21.4	19.6	20.5	---	---	---
3				17.2	16.0	16.8	22.1	19.2	20.5	---	---	---
4				18.4	16.9	17.8	22.8	21.4	21.9	---	---	---
5				18.9	17.4	18.0	21.6	19.4	20.2	---	---	---
6				20.1	18.2	19.0	20.9	19.7	20.1	---	---	---
7				20.4	19.0	19.5	22.1	20.0	20.9	---	---	---
8				19.8	18.6	19.1	22.8	20.8	21.9	---	---	---
9				18.7	17.4	18.1	23.9	22.0	22.7	---	---	---
10				18.3	16.3	17.5	24.2	23.0	23.6	---	---	---
11				18.1	16.2	17.2	23.8	22.7	23.6	---	---	---
12				18.1	16.9	17.6	22.9	20.2	21.9	24.7	24.3	24.6
13				17.8	17.3	17.5	20.2	18.6	19.3	25.2	23.8	24.5
14				17.9	17.4	17.7	19.1	18.1	18.6	25.6	25.0	25.2
15				18.0	17.7	17.8	20.8	17.9	18.9	25.5	24.8	25.1
16				19.5	17.9	18.8	21.8	19.3	20.1	25.9	24.8	25.2
17	11.0	10.4	10.7	19.8	17.9	18.9	21.6	19.8	20.7	26.1	25.2	25.6
18	11.5	10.3	10.7	20.5	18.5	19.6	22.7	21.0	21.7	25.9	25.2	25.5
19	12.5	10.9	11.4	21.4	20.0	20.9	23.8	22.1	22.8	26.4	25.0	25.7
20	13.6	11.8	12.4	22.7	21.2	22.0	23.5	22.1	22.9	26.5	25.4	25.9
21	14.6	12.1	13.1	21.7	20.8	21.2	24.0	22.1	23.1	27.2	25.7	26.4
22	14.4	12.8	13.5	21.3	18.4	19.2	24.3	23.1	23.6	27.2	26.0	26.6
23	14.0	13.1	13.4	18.6	17.7	18.1	25.0	23.9	24.3	27.2	26.4	26.9
24	13.3	12.9	13.1	18.6	17.8	18.2	25.6	24.6	24.9	27.8	26.7	27.3
25	13.9	13.2	13.5	19.6	18.2	18.8	25.5	24.9	25.2	28.6	27.0	27.7
26	13.8	12.2	12.7	20.4	19.0	19.6	24.9	23.9	24.4	28.6	27.4	28.1
27	13.3	11.9	12.6	21.1	19.8	20.2	24.3	22.9	23.7	28.7	27.2	28.2
28	13.2	12.5	12.9	22.2	20.5	21.0	24.2	22.9	23.8	29.4	27.5	28.4
29	13.9	13.1	13.4	22.3	21.0	21.7	---	---	---	29.0	27.6	28.4
30	---	---	---	22.2	20.8	21.6	---	---	---	29.2	28.6	28.8
31	---	---	---	21.9	20.7	21.2	---	---	---	29.1	28.2	28.6
MONTH				22.7	13.7	18.9	---	---	---	---	---	---
JUNE				JULY			AUGUST			SEPTEMBER		
1	28.8	28.2	28.4	28.4	27.5	27.8	33.1	31.2	32.0	31.2	29.5	30.0
2	28.4	27.8	28.2	28.6	27.6	28.0	32.6	31.1	31.9	30.2	29.3	29.7
3	28.5	27.6	28.0	28.7	27.9	28.3	32.4	31.2	31.8	30.2	29.6	29.9
4	29.1	27.8	28.2	30.4	28.0	28.8	32.8	30.9	31.7	30.0	29.0	29.4
5	29.1	27.8	28.4	30.7	29.0	29.4	32.7	31.0	31.7	30.3	29.6	29.9
6	28.9	27.8	28.3	31.1	28.9	29.8	32.2	31.2	31.9	30.1	28.9	29.4
7	28.6	27.4	28.1	29.8	28.6	29.2	31.2	29.3	30.2	29.8	28.7	29.3
8	29.1	28.2	28.4	29.9	28.6	29.0	30.1	28.8	29.5	30.3	28.9	29.7
9	29.2	28.5	28.8	29.6	28.3	28.7	29.6	28.7	29.0	29.9	29.0	29.6
10	29.8	28.7	29.3	29.8	28.4	29.0	30.5	28.5	29.4	30.1	29.4	29.7
11	30.8	28.8	29.6	31.7	28.6	29.8	30.7	28.9	29.7	30.6	29.2	29.9
12	31.7	29.5	30.6	30.5	29.0	29.5	30.2	28.6	29.0	29.4	28.8	29.2
13	31.0	29.3	30.2	31.4	29.0	29.9	28.8	26.9	27.6	29.4	28.4	28.8
14	30.5	29.2	30.0	---	---	---	27.4	25.7	26.8	28.9	28.1	28.5
15	30.9	29.0	29.7	---	---	---	26.9	24.8	26.4	28.3	26.9	27.6
16	30.1	29.0	29.7	---	---	---	27.5	24.7	26.1	27.5	26.3	26.8
17	31.2	29.0	29.9	---	---	---	27.5	24.6	26.3	28.9	27.1	27.8
18	31.5	29.7	30.6	---	---	---	29.0	25.4	27.1	29.2	27.9	28.4
19	31.3	30.4	31.0	---	---	---	29.4	27.3	28.5	28.9	27.3	28.1
20	31.4	30.1	30.7	31.5	30.0	30.6	29.8	28.6	29.1	28.3	26.5	27.2
21	31.0	30.2	30.6	31.0	29.9	30.4	29.4	28.0	28.5	26.9	25.4	26.2
22	30.4	30.0	30.2	31.9	29.7	30.7	29.6	27.9	28.7	26.1	25.1	25.7
23	30.1	29.6	29.8	31.7	30.2	30.8	30.4	28.8	29.4	25.4	24.9	25.2
24	29.6	29.0	29.3	---	---	---	30.3	29.0	29.6	26.3	25.1	25.5
25	29.2	27.4	28.2	---	---	---	30.7	29.9	30.3	26.6	25.7	26.1
26	27.4	27.0	27.2	---	---	---	31.1	29.1	30.1	26.6	25.6	26.1
27	27.7	26.9	27.1	---	---	---	32.0	29.6	30.8	26.6	25.3	26.0
28	28.2	27.2	27.5	---	---	---	31.8	30.3	31.2	26.4	25.2	25.6
29	28.7	27.3	27.8	32.6	29.4	31.0	31.3	30.2	30.8	25.8	25.3	25.5
30	28.6	27.5	27.8	32.6	29.7	31.4	30.7	28.9	29.7	---	---	---
31	---	---	---	32.8	31.5	32.1	30.6	28.5	29.4	---	---	---
MONTH	31.7	26.9	29.1	---	---	---	33.1	24.6	29.5	---	---	---

MISSISSIPPI RIVER DELTA

301748090200900 PASS MANCHAC AT TURTLE COVE NEAR PONCHATOU LA, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	26.8	25.4	26.0	26.2	25.5	25.9	17.4	15.7	16.2	11.1	10.0	10.6
2	28.1	26.0	26.7	26.1	25.4	25.8	15.7	15.1	15.3	12.4	10.8	11.7
3	28.2	26.9	27.5	25.7	24.8	25.3	15.5	14.7	14.9	13.1	12.1	12.6
4	28.3	27.6	27.9	24.8	22.6	23.5	15.0	14.5	14.7	12.9	12.4	12.7
5	27.7	27.1	27.4	22.6	20.9	21.5	15.5	14.7	15.0	14.3	12.9	13.9
6	27.3	26.6	27.0	21.1	20.4	20.7	16.6	15.4	15.8	14.6	14.1	14.4
7	26.8	25.7	26.2	21.3	20.1	20.5	17.4	16.2	16.7	15.5	14.2	14.9
8	25.7	25.0	25.3	21.5	20.0	20.9	17.3	16.2	16.7	15.4	14.6	15.3
9	25.0	24.0	24.5	20.5	19.1	19.8	17.9	16.4	17.0	15.0	14.4	14.8
10	24.5	23.7	24.1	19.6	19.0	19.3	17.6	16.4	17.1	15.2	14.3	14.7
11	25.0	24.0	24.4	20.5	19.3	19.7	16.4	15.3	15.6	16.2	14.9	15.3
12	25.1	23.9	24.4	20.2	18.5	19.5	16.0	14.6	15.1	16.7	15.8	16.2
13	24.3	23.2	23.8	18.5	17.7	18.1	15.9	14.7	15.4	16.7	15.8	16.4
14	23.8	22.4	23.3	17.7	17.4	17.5	14.7	12.9	13.9	15.8	14.6	15.2
15	22.4	21.3	21.8	17.8	17.4	17.5	12.9	11.4	11.9	14.6	14.0	14.3
16	23.2	21.3	22.0	18.1	17.3	17.6	11.8	10.7	11.3	14.0	12.9	13.3
17	23.6	22.1	22.9	18.3	17.7	17.9	11.8	11.2	11.4	12.9	11.1	11.9
18	23.9	22.9	23.4	18.3	17.9	18.1	12.5	11.3	11.6	11.1	10.4	10.7
19	25.1	23.6	24.1	19.5	18.1	18.5	12.2	11.3	11.6	10.8	9.6	10.3
20	25.9	24.3	24.8	19.5	18.6	18.8	11.3	10.6	10.9	11.7	10.5	11.0
21	27.4	25.0	25.8	19.3	18.5	18.8	11.9	10.5	11.0	13.0	11.4	12.0
22	27.8	25.8	26.6	19.6	19.1	19.3	12.2	11.5	11.8	13.6	12.2	12.8
23	27.3	26.0	26.7	20.5	19.6	20.0	12.4	10.3	11.3	13.0	11.2	12.1
24	27.0	26.2	26.4	20.7	19.1	20.3	10.3	8.7	9.4	11.3	9.5	10.2
25	27.1	26.4	26.7	19.1	17.7	18.2	8.9	7.3	8.1	11.6	9.8	10.7
26	27.4	26.4	26.8	18.2	16.8	17.2	8.1	6.8	7.5	12.4	10.9	11.5
27	27.5	26.7	27.1	17.8	16.8	17.3	8.2	7.2	7.6	12.3	11.0	11.4
28	27.7	26.2	26.9	17.4	16.6	17.0	8.6	7.4	7.8	11.3	10.7	10.9
29	27.9	26.0	27.0	17.1	16.3	16.6	9.1	7.9	8.3	12.6	11.2	11.5
30	28.0	26.2	27.1	17.6	16.9	17.2	9.4	8.6	9.1	12.6	12.1	12.3
31	27.6	26.0	26.4	---	---	---	10.2	9.2	9.8	12.4	11.7	12.1
MONTH	28.3	21.3	25.5	26.2	16.3	19.6	17.9	6.8	12.6	16.7	9.5	12.8
	FEBRUARY			MARCH			APRIL			MAY		
1	11.7	11.4	11.5	---	---	---	21.7	20.3	20.7	23.0	21.6	22.4
2	12.0	11.4	11.6	15.6	13.7	14.3	20.4	19.2	19.9	22.7	21.2	21.9
3	11.7	10.9	11.3	14.0	13.3	13.6	---	---	---	---	---	---
4	11.7	10.5	11.0	14.8	13.4	13.9	---	---	---	---	---	---
5	12.0	10.6	11.3	16.1	14.0	15.0	---	---	---	---	---	---
6	11.9	11.5	11.6	16.0	15.3	15.8	---	---	---	---	---	---
7	12.4	11.9	12.1	16.4	14.7	15.5	---	---	---	---	---	---
8	12.9	12.0	12.4	16.4	15.4	15.9	21.2	19.9	20.4	---	---	---
9	14.4	12.5	13.2	16.1	14.4	15.0	21.9	20.3	21.0	---	---	---
10	13.5	12.3	12.7	16.3	14.6	15.3	21.9	21.1	21.5	---	---	---
11	13.2	11.9	12.3	16.4	15.5	15.9	22.4	21.0	21.6	26.4	24.4	25.0
12	13.2	12.5	12.9	16.6	15.5	15.9	22.7	21.6	22.1	27.2	24.6	25.8
13	13.3	12.9	13.1	17.4	15.6	16.3	22.5	21.0	21.6	27.0	25.6	26.6
14	14.0	13.2	13.6	17.6	16.8	17.2	21.7	20.2	21.0	26.6	25.6	26.2
15	15.0	14.0	14.4	16.8	15.3	16.0	21.6	20.3	20.9	26.8	26.1	26.4
16	16.0	14.6	15.2	15.3	15.0	15.1	22.2	20.8	21.4	27.2	25.8	26.4
17	---	---	---	15.0	13.9	14.4	22.5	21.0	21.7	27.3	26.6	26.9
18	---	---	---	15.3	13.2	14.2	22.5	21.8	22.0	27.4	26.4	26.9
19	---	---	---	16.6	14.4	15.2	22.2	21.3	21.7	28.0	26.5	27.2
20	---	---	---	16.6	15.6	16.0	22.7	21.4	21.9	28.4	26.8	27.6
21	---	---	---	16.8	15.9	16.2	24.5	22.0	23.0	30.2	27.7	28.5
22	---	---	---	19.0	16.8	17.5	25.0	23.7	24.2	29.5	28.9	29.2
23	---	---	---	19.4	17.9	18.7	25.0	23.2	23.8	29.9	28.4	29.1
24	---	---	---	19.3	17.5	18.5	23.9	22.6	23.1	29.7	28.6	29.2
25	---	---	---	20.9	17.8	19.2	23.1	20.5	22.0	29.5	28.6	29.0
26	---	---	---	20.9	19.9	20.5	21.8	20.2	20.8	28.7	27.8	28.3
27	---	---	---	20.3	19.2	20.0	22.7	20.7	21.6	28.8	27.7	28.2
28	---	---	---	19.4	18.0	18.7	23.2	21.9	22.6	29.2	28.2	28.6
29	---	---	---	20.4	18.3	19.2	24.2	22.5	23.1	28.7	27.6	28.4
30	---	---	---	19.7	19.2	19.4	24.1	22.9	23.5	27.6	26.3	26.8
31	---	---	---	20.3	19.6	19.9	---	---	---	26.6	25.9	26.3
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

301748090200900 PASS MANCHAC AT TURTLE COVE NEAR PONCHATOU LA, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	26.9	25.9	26.4	31.5	30.4	30.9	32.4	30.5	31.5	29.3	28.5	28.9
2	29.1	26.4	27.4	31.7	30.3	30.9	32.1	30.1	31.0	29.3	28.0	28.5
3	29.8	27.0	28.4	31.4	29.4	30.4	31.3	29.6	30.6	29.4	28.2	28.9
4	30.6	28.0	29.1	32.0	29.8	30.8	31.1	29.4	30.4	29.4	27.9	28.5
5	30.3	29.3	29.8	31.3	28.6	30.5	30.4	29.3	29.9	29.7	28.6	29.1
6	29.4	28.4	29.1	28.6	27.8	28.2	30.5	28.6	29.8	28.9	27.7	28.4
7	29.4	28.1	28.5	29.0	28.0	28.5	30.3	28.6	29.7	28.9	27.6	28.2
8	30.0	28.4	28.9	29.7	28.3	29.0	30.6	29.0	29.9	29.1	28.0	28.4
9	30.3	28.7	29.6	30.4	28.8	29.3	31.3	29.6	30.3	29.3	28.0	28.5
10	30.8	29.2	30.0	29.3	28.2	28.6	31.3	29.9	30.4	30.3	28.6	29.0
11	29.2	28.7	28.9	29.0	27.3	28.0	31.1	30.0	30.4	29.2	28.4	28.8
12	30.3	28.4	29.0	29.9	28.2	28.7	31.1	30.4	30.7	30.0	28.1	28.8
13	---	---	---	30.6	29.2	29.8	32.0	30.2	31.0	30.1	28.3	29.0
14	---	---	---	30.8	29.8	30.3	32.3	30.6	31.4	30.1	28.1	29.0
15	---	---	---	29.9	29.2	29.7	32.6	30.7	31.6	30.2	28.1	29.2
16	32.1	30.8	31.4	29.9	29.2	29.5	32.7	30.4	31.7	30.2	28.0	29.4
17	31.0	29.9	30.5	30.8	29.0	29.9	32.6	30.7	31.7	30.1	28.9	29.6
18	30.7	29.8	30.3	31.4	29.8	30.6	32.7	30.5	31.7	30.7	29.2	29.9
19	31.4	28.9	30.0	31.3	30.3	30.8	33.0	31.5	32.1	31.4	29.8	30.5
20	31.3	28.4	29.7	31.8	30.4	30.8	33.3	31.6	32.4	31.2	29.8	30.6
21	31.0	28.6	30.0	32.4	30.6	31.3	33.0	31.3	32.0	30.9	29.4	29.8
22	31.6	29.2	30.3	32.8	30.4	31.6	32.4	31.2	31.5	29.8	28.8	29.4
23	31.3	29.2	30.5	33.8	30.8	32.1	32.4	31.1	31.7	28.8	27.5	28.0
24	31.2	29.9	30.5	33.7	31.3	32.1	32.4	31.2	31.7	27.9	27.3	27.6
25	31.5	29.9	30.4	33.0	31.8	32.4	32.5	31.4	31.8	27.8	27.0	27.4
26	31.2	30.0	30.5	33.2	32.5	32.8	32.6	31.5	32.0	29.0	27.3	28.1
27	31.4	30.4	30.7	32.8	31.7	32.0	32.3	31.2	31.7	29.6	27.9	28.6
28	31.4	30.5	30.9	32.2	31.3	31.8	31.8	30.0	31.2	29.6	28.1	28.8
29	31.5	30.2	30.8	31.8	30.8	31.3	30.0	25.9	27.8	29.6	28.5	28.9
30	31.7	30.5	30.9	31.9	30.8	31.3	28.9	26.5	27.4	28.8	27.5	28.1
31	---	---	---	32.2	30.5	31.3	29.5	27.5	28.5	---	---	---
MONTH	---	---	---	33.8	27.3	30.5	33.3	25.9	30.8	31.4	27.0	28.9

301748090200900 PASS MANCHAC AT TURTLE COVE NEAR PONCHATOU LA, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	FEBRUARY			MARCH			APRIL			MAY		
1				7.2	6.7	7.0	7.2	7.0	7.1	---	---	---
2				7.2	6.9	7.1	7.3	7.1	7.2	---	---	---
3				7.2	6.6	7.1	7.2	7.0	7.1	---	---	---
4				7.2	6.7	6.9	7.3	7.2	7.2	---	---	---
5				7.2	6.9	7.0	7.3	7.2	7.2	---	---	---
6				7.2	6.9	7.0	7.3	7.1	7.2	---	---	---
7				7.1	6.9	7.0	7.5	7.1	7.2	---	---	---
8				7.0	6.9	7.0	7.4	7.1	7.3	---	---	---
9				7.1	7.0	7.1	7.3	7.1	7.2	---	---	---
10				7.1	7.0	7.1	7.2	7.0	7.2	---	---	---
11				7.3	6.9	7.1	7.2	6.9	7.1	---	---	---
12				7.3	7.0	7.1	7.3	6.9	7.1	7.1	7.0	7.1
13				7.3	7.2	7.2	7.4	7.3	7.4	7.3	7.0	7.1
14				7.2	7.1	7.2	7.5	7.3	7.4	7.3	7.1	7.3
15				7.1	7.0	7.1	7.5	7.2	7.3	7.3	7.1	7.2
16				7.2	7.0	7.1	8.0	7.2	7.3	7.4	7.0	7.1
17	7.2	7.0	7.1	7.1	7.0	7.1	7.7	7.2	7.3	7.4	7.0	7.3
18	7.1	7.0	7.1	7.2	7.0	7.1	7.3	7.0	7.1	7.4	6.9	7.2
19	7.1	6.9	7.0	7.2	7.1	7.1	7.4	6.9	7.0	7.2	6.8	7.0
20	7.1	6.9	7.0	7.2	7.1	7.1	7.3	6.9	7.2	7.0	6.6	6.7
21	7.1	6.8	7.0	7.2	7.1	7.2	7.3	7.0	7.1	6.6	6.5	6.6
22	7.1	6.8	7.0	7.2	7.1	7.2	7.3	7.1	7.2	6.6	6.4	6.5
23	7.1	7.0	7.0	7.3	7.1	7.2	7.3	7.2	7.3	6.8	6.6	6.6
24	7.1	7.1	7.1	7.2	7.1	7.2	7.3	7.2	7.2	6.8	6.6	6.7
25	7.1	7.0	7.0	7.2	7.1	7.2	7.3	7.1	7.2	6.7	6.6	6.7
26	7.1	6.9	7.0	7.3	7.1	7.1	7.4	7.1	7.3	6.7	6.6	6.7
27	6.9	6.8	6.9	7.3	7.0	7.2	7.5	7.2	7.3	6.8	6.7	6.7
28	6.9	6.9	6.9	7.3	7.0	7.1	7.4	7.1	7.2	6.8	6.7	6.8
29	6.9	6.8	6.9	7.3	7.1	7.2	---	---	---	7.1	6.7	6.8
30	---	---	---	7.3	7.1	7.2	---	---	---	7.2	6.9	7.0
31	---	---	---	7.2	7.0	7.2	---	---	---	7.1	6.9	7.0
MAX				7.3	7.2	7.2	---	---	---	---	---	---
MIN				7.0	6.6	6.9	---	---	---	---	---	---

301748090200900 PASS MANCHAC AT TURTLE COVE NEAR PONCHATOU LA, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.2	6.8	6.9	---	---	---	7.4	6.5	6.7	7.0	6.4	6.6
2	7.1	6.8	6.9	7.1	6.9	7.0	7.1	6.3	6.6	7.1	6.6	7.0
3	7.0	6.8	7.0	7.0	6.8	7.0	7.2	6.5	6.8	7.0	5.9	6.2
4	7.0	6.9	7.0	7.2	6.8	7.0	7.0	6.6	6.8	6.1	5.8	5.9
5	7.1	6.8	7.0	7.1	6.8	6.9	7.2	6.8	7.0	6.6	6.0	6.3
6	7.1	6.9	7.0	7.2	6.8	6.8	7.2	6.8	7.1	7.2	6.6	6.9
7	7.1	6.8	7.0	6.8	6.7	6.8	6.8	6.2	6.5	7.2	7.0	7.1
8	7.0	6.8	7.0	6.8	6.7	6.8	6.3	6.0	6.1	7.2	6.8	7.1
9	---	---	---	7.0	6.7	6.7	6.5	6.0	6.3	6.9	6.4	6.7
10	---	---	---	6.9	6.7	6.8	6.8	6.0	6.6	6.7	6.4	6.7
11	---	---	---	7.1	6.8	6.9	6.6	6.3	6.5	6.7	6.4	6.6
12	---	---	---	7.0	6.8	6.9	6.7	6.3	6.5	6.6	6.1	6.5
13	---	---	---	7.1	6.8	7.0	6.9	6.4	6.6	6.4	5.9	6.1
14	---	---	---	---	---	---	6.9	6.6	6.6	6.1	5.9	6.0
15	---	---	---	---	---	---	6.8	6.5	6.6	6.0	5.9	5.9
16	---	---	---	---	---	---	6.9	6.5	6.7	6.2	5.4	5.7
17	---	---	---	---	---	---	7.0	6.6	6.7	6.4	6.0	6.3
18	---	---	---	---	---	---	7.1	6.5	6.8	6.5	5.9	6.3
19	---	---	---	---	---	---	6.8	6.4	6.6	6.5	6.1	6.4
20	---	---	---	7.7	6.9	7.0	6.9	6.2	6.4	6.4	6.2	6.4
21	---	---	---	7.1	6.8	7.0	7.1	6.9	7.0	6.3	5.9	6.2
22	---	---	---	7.1	6.8	6.9	7.2	6.7	6.9	6.2	5.9	6.0
23	---	---	---	7.1	6.7	7.0	7.1	6.6	6.8	6.1	5.9	6.0
24	---	---	---	---	---	---	7.0	6.3	6.6	6.5	5.7	6.1
25	---	---	---	---	---	---	6.7	6.3	6.4	6.5	6.1	6.3
26	---	---	---	---	---	---	7.0	6.4	6.6	6.3	6.1	6.2
27	---	---	---	---	---	---	6.8	6.1	6.5	6.4	6.2	6.3
28	---	---	---	---	---	---	6.8	6.1	6.3	6.4	6.2	6.3
29	---	---	---	7.4	6.6	6.8	6.6	6.1	6.2	6.6	6.2	6.3
30	---	---	---	6.9	6.6	6.8	7.0	6.0	6.6	---	---	---
31	---	---	---	6.9	6.6	6.7	7.0	6.4	6.8	---	---	---
MAX	---	---	---	---	---	---	7.4	6.9	7.1	---	---	---
MIN	---	---	---	---	---	---	6.3	6.0	6.1	---	---	---

301748090200900 PASS MANCHAC AT TURTLE COVE NEAR PONCHATOU LA, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.0	6.8	6.9	7.0	6.8	6.9	6.8	6.3	6.7	6.6	6.3	6.5
2	7.0	6.6	6.9	7.2	6.7	7.0	6.9	6.4	6.7	6.6	6.4	6.5
3	7.0	6.7	6.8	7.2	6.8	7.1	6.9	6.4	6.7	6.6	6.2	6.2
4	7.0	6.6	6.7	7.2	6.7	7.0	6.9	6.3	6.7	6.3	6.1	6.2
5	6.6	6.3	6.6	6.9	6.4	6.6	6.9	6.2	6.5	6.5	6.1	6.3
6	6.7	6.3	6.4	7.0	6.6	6.9	7.2	6.3	6.6	6.9	6.5	6.6
7	6.9	6.2	6.6	7.2	6.7	7.0	7.2	6.4	6.8	7.0	6.6	6.7
8	6.9	6.6	6.8	7.1	6.7	7.0	7.3	6.6	7.1	6.7	6.5	6.6
9	6.9	6.6	6.9	7.2	6.8	7.0	7.2	6.6	7.0	6.8	6.5	6.7
10	6.8	6.7	6.8	6.9	6.7	6.8	7.3	6.7	7.0	6.7	6.5	6.6
11	6.9	6.7	6.7	7.4	6.7	7.2	7.1	6.5	6.9	6.7	6.6	6.6
12	6.9	6.5	6.7	7.1	6.7	7.0	6.9	6.4	6.5	6.8	6.6	6.6
13	---	---	---	7.5	6.8	7.0	6.9	6.3	6.5	6.7	6.6	6.7
14	---	---	---	7.4	6.9	7.2	6.9	6.2	6.4	6.8	6.6	6.7
15	---	---	---	7.2	6.9	7.1	6.9	6.3	6.4	6.8	6.6	6.7
16	7.1	6.7	6.9	7.0	6.6	6.9	6.8	6.2	6.4	6.9	6.7	6.8
17	7.1	6.6	6.9	7.0	6.8	6.9	7.0	6.2	6.4	6.9	6.7	6.8
18	6.9	6.6	6.7	7.1	6.6	6.9	7.0	6.2	6.5	7.0	6.7	6.8
19	7.2	6.6	6.8	7.0	6.7	6.8	6.8	6.1	6.4	7.2	6.7	6.9
20	7.3	6.8	6.9	7.0	6.7	6.9	7.0	6.1	6.3	7.8	6.7	7.0
21	7.1	6.8	7.0	7.2	6.7	6.9	7.1	6.0	6.6	7.1	6.7	6.8
22	7.2	6.8	6.9	7.2	6.7	6.9	6.9	6.3	6.6	7.2	6.7	7.0
23	7.1	6.7	6.9	7.1	6.7	6.9	6.4	6.1	6.3	7.3	7.1	7.2
24	7.0	6.8	6.9	7.2	6.7	7.0	6.4	6.0	6.1	7.3	7.2	7.3
25	7.0	6.7	6.7	7.1	6.7	6.8	6.5	6.0	6.2	7.3	7.1	7.2
26	6.8	6.6	6.7	7.0	6.6	6.7	6.7	6.2	6.5	7.2	6.9	7.0
27	7.1	6.5	6.6	7.1	6.7	7.0	6.5	6.0	6.3	7.1	6.9	6.9
28	6.8	6.5	6.6	7.2	6.7	7.1	6.2	5.8	6.1	7.2	6.9	7.0
29	6.7	6.3	6.4	7.0	6.6	6.8	7.1	6.0	6.4	7.2	6.7	6.8
30	6.9	6.4	6.8	7.0	6.7	6.8	6.7	6.1	6.4	6.9	6.7	6.7
31	---	---	---	6.9	6.4	6.8	6.6	6.1	6.5	---	---	---
MAX	---	---	---	7.5	6.9	7.2	7.3	6.7	7.1	7.8	7.2	7.3
MIN	---	---	---	6.9	6.4	6.6	6.2	5.8	6.1	6.3	6.1	6.2

MISSISSIPPI RIVER DELTA

301748090200900 PASS MANCHAC AT TURTLE COVE NEAR PONCHATOU LA, LA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1				9.8	8.9	9.5	8.5	7.6	8.0	---	---	---
2				9.6	9.0	9.4	8.6	7.3	8.1	---	---	---
3				9.4	8.1	8.9	8.4	7.3	8.0	---	---	---
4				9.0	8.5	8.7	8.4	7.0	7.8	---	---	---
5				8.9	8.4	8.6	9.0	7.1	8.3	---	---	---
6				8.7	8.3	8.5	9.1	7.9	8.5	---	---	---
7				8.6	8.0	8.3	9.1	7.4	8.4	---	---	---
8				8.2	7.8	8.0	8.9	7.2	8.0	---	---	---
9				8.6	8.0	8.4	8.5	7.4	7.9	---	---	---
10				8.8	7.5	8.3	8.5	7.3	8.0	---	---	---
11				9.0	7.6	8.6	8.2	7.1	7.6	---	---	---
12				8.9	7.9	8.4	8.2	7.1	7.7	7.6	7.2	7.3
13				9.0	8.6	8.8	8.9	7.7	8.3	7.6	6.8	7.3
14				8.8	8.4	8.5	8.8	7.8	8.2	7.8	7.0	7.4
15				8.5	8.0	8.3	8.5	7.4	7.9	7.5	7.1	7.4
16				8.3	8.1	8.2	9.2	7.8	8.3	7.6	6.7	7.1
17	10.7	10.5	10.6	8.4	8.0	8.2	8.8	8.1	8.4	7.8	6.6	7.2
18	10.6	10.4	10.5	8.4	7.9	8.2	8.4	7.6	8.1	7.7	6.6	7.2
19	10.5	10.0	10.3	8.4	7.8	8.1	8.4	7.6	8.0	7.4	6.3	6.8
20	10.4	9.5	10.1	8.6	7.7	8.1	8.1	7.6	7.9	6.9	5.4	6.0
21	10.5	9.3	10.0	8.1	7.6	7.9	8.0	7.3	7.7	6.4	5.4	5.9
22	10.2	9.3	9.9	8.8	7.9	8.5	7.8	7.4	7.6	6.3	5.3	5.7
23	10.3	9.8	10.1	9.0	8.6	8.9	7.7	7.3	7.5	6.7	6.1	6.4
24	10.2	9.9	10.1	9.1	8.7	8.9	7.7	7.3	7.5	6.7	6.2	6.5
25	9.9	9.6	9.8	8.9	8.3	8.7	7.6	7.1	7.3	6.6	6.1	6.4
26	9.9	9.6	9.8	8.7	8.2	8.5	8.0	7.1	7.5	6.8	6.1	6.4
27	10.0	9.7	9.8	8.6	7.8	8.3	8.3	7.7	7.9	6.7	6.1	6.5
28	9.8	9.5	9.7	8.4	7.8	8.2	8.1	7.3	7.8	6.8	5.9	6.4
29	10.0	9.4	9.7	8.3	7.8	8.1	---	---	---	7.6	5.7	6.5
30	---	---	---	8.4	7.8	8.1	---	---	---	7.5	6.0	6.9
31	---	---	---	8.2	6.9	7.9	---	---	---	7.3	6.4	6.9
MONTH				9.8	6.9	8.5	---	---	---	---	---	---
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.8	6.1	6.9	---	---	---	7.7	6.2	6.9	6.8	5.7	6.2
2	7.6	5.9	6.8	6.4	5.8	6.2	6.9	5.5	6.2	6.7	5.8	6.2
3	7.4	6.4	6.9	6.4	5.7	6.1	6.7	5.6	6.1	6.8	6.3	6.6
4	7.2	6.1	6.9	7.4	5.7	6.5	7.0	4.9	5.8	7.1	6.4	6.6
5	7.3	6.1	6.8	7.3	6.1	6.5	7.0	5.3	6.1	7.0	6.3	6.6
6	7.3	6.5	6.9	7.4	5.7	6.2	6.7	5.8	6.4	7.1	6.1	6.4
7	7.2	6.4	6.9	6.3	5.3	5.9	7.0	5.8	6.4	7.1	6.4	6.7
8	7.2	5.8	6.8	6.3	5.3	5.7	7.1	6.4	6.8	7.4	6.3	6.9

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	7.5	6.5	6.9	7.0	6.5	6.8	9.7	9.2	9.5	10.6	10.3	10.5
2	7.0	6.4	6.6	7.1	6.6	6.8	9.9	9.2	9.5	10.6	10.0	10.2
3	6.9	5.8	6.3	6.9	6.4	6.6	9.6	8.9	9.3	10.1	9.5	9.8
4	7.1	5.8	6.2	7.5	6.8	7.2	9.6	9.1	9.3	9.9	9.6	9.8
5	7.0	5.7	6.1	7.7	7.3	7.5	9.7	8.9	9.4	9.7	9.3	9.5
6	7.3	5.8	6.6	7.7	6.8	7.3	9.6	8.9	9.2	9.5	9.2	9.4
7	7.3	6.9	7.1	8.0	7.1	7.8	9.6	8.9	9.2	9.5	9.0	9.3
8	7.3	7.0	7.1	8.6	7.2	8.0	9.6	7.9	8.8	9.3	9.0	9.1
9	7.5	6.9	7.2	9.2	7.6	8.4	7.9	7.5	7.7	9.3	8.9	9.1
10	7.4	6.6	7.1	9.1	8.6	8.8	7.7	7.5	7.6	9.3	8.9	9.1
11	8.0	7.0	7.5	9.2	8.2	8.7	7.8	7.6	7.7	9.1	8.7	8.9
12	7.5	6.6	7.0	9.0	8.5	8.8	7.7	7.5	7.6	9.1	8.7	8.9
13	6.9	6.2	6.5	8.7	8.2	8.5	7.9	7.5	7.7	8.8	8.6	8.8
14	6.8	6.1	6.5	9.0	8.4	8.7	8.3	7.9	8.1	9.3	8.7	9.1
15	7.0	6.6	6.8	9.4	8.6	9.2	8.8	8.2	8.6	9.7	9.0	9.3
16	7.2	5.6	6.5	9.5	8.4	9.1	9.1	8.6	8.8	9.7	9.2	9.4
17	7.4	6.0	6.8	9.2	8.4	8.8	9.1	8.9	8.9	9.9	9.7	9.8
18	7.4	6.5	7.1	8.9	8.0	8.6	9.2	8.8	9.0	10.3	9.8	10.1
19	7.5	6.6	7.2	9.4	8.0	8.8	9.1	8.9	9.0	10.4	9.6	10.1
20	7.5	6.5	7.0	9.3	8.4	8.9	9.2	8.9	9.0	10.1	9.6	9.8
21	7.5	6.1	6.8	8.7	8.1	8.4	9.2	8.8	9.1	10.2	9.4	9.8
22	8.0	5.8	6.9	8.8	8.2	8.4	9.2	9.0	9.2	10.0	9.3	9.7
23	7.6	5.8	6.8	8.8	7.2	8.1	9.4	9.1	9.2	10.5	9.6	10.0
24	7.1	6.4	6.8	8.6	7.9	8.3	9.7	9.3	9.6	10.6	9.7	10.3
25	7.2	6.0	6.8	9.0	8.4	8.7	9.9	9.6	9.8	10.8	10.1	10.3
26	6.9	6.2	6.6	8.9	8.4	8.6	10.2	9.7	10	10.8	10.0	10.4
27	7.0	5.8	6.5	9.2	8.4	8.9	10.2	10.0	10.1	10.9	10.1	10.5
28	7.3	6.1	6.7	9.0	8.2	8.8	10.3	10.1	10.2	10.6	10.4	10.5
29	7.1	6.0	6.6	9.6	8.6	9.2	10.5	10.1	10.3	10.6	10.2	10.4
30	7.1	6.3	6.7	9.3	8.8	9.1	10.6	10.2	10.4	10.8	10.4	10.5
31	7.0	6.3	6.7	---	---	---	10.9	10.2	10.6	10.4	10.1	10.2
MONTH	8.0	5.6	6.8	9.6	6.4	8.3	10.9	7.5	9.1	10.9	8.6	9.8
	FEBRUARY			MARCH			APRIL			MAY		
1	10.4	10.0	10.3	---	---	---	8.3	7.5	8.0	6.9	6.3	6.6
2	10.4	9.5	10.1	9.3	8.7	9.1	8.4	8.0	8.2	7.1	6.7	6.9
3	10.2	10.0	10.1	9.5	9.2	9.4	---	---	---	---	---	---
4	10.3	9.7	10.1	9.6	9.0	9.4	---	---	---	---	---	---
5	10.3	9.7	10.1	9.9	9.1	9.4	---	---	---	---	---	---
6	10.5	9.9	10.3	9.8	8.4	9.4	---	---	---	---	---	---
7	10.3	10.0	10.2	9.4	9.0	9.2	---	---	---	---	---	---
8	10.4	9.5	10.2	9.6	9.1	9.3	8.2	7.7	8.0	---	---	---
9	10.0	9.4	9.8	9.4	9.0	9.2	8.7	7.3	8.0	---	---	---
10	10.4	9.7	10.0	9.2	9.0	9.1	8.4	7.9	8.1	---	---	---
11	10.3	9.7	9.9	9.3	9.0	9.1	7.9	7.1	7.6	7.6	6.8	7.2
12	10.1	9.6	9.9	9.2	8.8	9.0	8.0	7.1	7.7	7.6	6.6	7.1
13	10.1	9.6	9.8	9.6	8.8	9.1	8.0	7.6	7.7	7.1	6.5	6.9
14	10.0	9.7	9.9	9.8	9.3	9.6	8.0	7.6	7.7	6.9	6.4	6.8
15	9.9	9.7	9.8	9.6	9.2	9.3	7.8	6.9	7.6	7.0	6.3	6.6
16	9.9	9.2	9.6	9.3	9.1	9.2	8.1	7.3	7.6	7.0	6.3	6.7
17	---	---	---	9.5	9.1	9.3	8.0	7.3	7.6	7.0	6.5	6.8
18	---	---	---	9.4	9.2	9.3	8.0	7.3	7.6	7.0	6.3	6.7
19	---	---	---	9.3	9.0	9.2	7.9	6.9	7.5	7.0	6.4	6.6
20	---	---	---	9.2	8.8	9.0	7.8	7.2	7.5	7.1	6.3	6.6
21	---	---	---	9.2	8.9	9.1	7.9	7.2	7.5	7.2	6.0	6.7
22	---	---	---	9.6	8.9	9.2	7.7	7.2	7.5	6.8	6.1	6.6
23	---	---	---	9.4	8.7	9.0	7.7	6.6	7.1	6.9	6.1	6.5
24	---	---	---	9.2	8.7	8.9	7.6	6.4	6.8	6.6	6.2	6.4
25	---	---	---	9.2	8.6	8.9	7.4	6.8	7.0	7.0	6.0	6.5
26	---	---	---	8.9	8.2	8.6	7.1	6.7	6.9	7.1	6.4	6.8
27	---	---	---	8.3	7.7	8.2	7.2	6.6	6.9	7.2	6.4	6.8
28	---	---	---	8.4	8.2	8.3	7.4	6.8	7.0	6.9	6.4	6.8
29	---	---	---	8.3	8.0	8.2	7.0	6.7	6.9	6.8	6.2	6.6
30	---	---	---	8.4	7.9	8.1	6.8	6.3	6.6	7.0	6.5	6.8
31	---	---	---	8.4	7.9	8.1	---	---	---	7.2	6.6	6.9
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

301748090200900 PASS MANCHAC AT TURTLE COVE NEAR PONCHATOU LA, LA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.2	6.6	6.9	6.2	5.3	5.8	6.9	4.8	6.0	5.6	4.5	5.2
2	7.5	6.3	7.0	6.7	5.7	6.0	6.5	4.6	5.5	5.6	4.8	5.2
3	7.8	6.0	7.0	6.4	5.6	6.0	6.9	4.3	5.5	5.6	1.6	3.2
4	7.8	6.0	7.0	6.8	5.5	6.0	6.2	4.3	5.4	3.0	<1.0	1.9
5	7.2	6.4	6.9	6.4	5.4	6.0	6.1	4.5	5.3	4.2	<1.0	2.0
6	7.0	6.4	6.7	6.4	5.7	6.2	7.3	5.2	6.5	6.3	4.0	5.3
7	7.0	6.0	6.6	6.7	5.9	6.3	7.1	5.8	6.4	6.7	4.6	5.6
8	6.9	6.0	6.6	6.9	5.3	6.3	6.6	5.2	5.8	5.8	4.0	5.0
9	7.1	6.4	6.7	7.3	5.7	6.4	7.0	3.9	5.7	5.8	3.1	4.9
10	7.0	6.1	6.7	6.8	6.1	6.5	6.6	3.9	5.9	5.4	3.4	4.7
11	7.1	6.7	6.9	7.3	6.1	6.7	6.7	4.9	5.9	5.2	3.7	4.4
12	7.4	6.4	6.8	7.2	5.6	6.6	6.8	5.1	6.0	5.3	3.3	4.2
13	---	---	---	7.1	6.4	6.8	6.9	4.9	6.0	4.9	3.3	4.3
14	---	---	---	6.9	5.5	6.2	6.5	5.0	6.0	4.8	3.0	4.2
15	---	---	---	6.6	5.7	6.1	6.5	5.1	6.0	5.7	3.3	4.3
16	6.6	5.4	6.1	7.1	5.4	6.2	6.4	5.1	5.8	5.9	3.6	5.0
17	6.2	5.1	5.8	6.8	5.7	6.3	6.3	5.2	5.8	5.8	4.0	5.2
18	7.2	5.2	6.0	6.6	5.2	6.0	6.2	4.9	5.7	6.4	4.8	5.4
19	7.4	5.2	6.2	6.3	5.0	5.8	6.0	5.1	5.6	7.1	4.9	5.9
20	7.5	5.5	6.4	6.6	4.8	5.8	6.0	5.2	5.7	7.1	5.0	6.0
21	6.9	5.7	6.3	6.8	5.6	6.1	5.9	5.3	5.6	---	---	---
22	7.1	5.7	6.3	6.8	5.2	5.8	5.7	4.7	5.3	---	---	---
23	6.7	5.3	6.2	5.9	4.7	5.4	6.0	5.1	5.6	---	---	---
24	6.7	5.8	6.2	5.9	4.7	5.3	6.0	4.9	5.4	---	---	---
25	6.7	5.7	6.2	5.0	3.9	4.5	6.2	4.9	5.5	---	---	---
26	6.8	5.8	6.2	5.7	2.8	3.8	6.3	5.1	5.7	---	---	---
27	6.6	5.8	6.3	5.7	3.0	4.2	6.2	4.8	5.6	---	---	---
28	6.5	5.3	6.1	4.5	2.5	3.7	6.0	5.5	5.8	---	---	---
29	6.6	5.2	6.0	6.6	2.3	3.4	5.9	4.8	5.6	---	---	---
30	6.5	5.5	5.9	6.8	5.1	6.0	5.4	4.0	5.1	---	---	---
31	---	---	---	7.0	5.4	6.2	5.4	4.0	4.9	---	---	---
MONTH	---	---	---	7.3	2.3	5.8	7.3	3.9	5.7	---	---	---

< Actual value is known to be less than the value shown

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.

PERIOD OF RECORD.--September 2000 to current year.

GAGE.--Water-stage recorder. Datum of gage is NAVD 88. Prior to Oct. 1, 2001, datum of gage is 3.29 ft below NAVD 88.

REMARKS.--Rain gage at station. Stage affected by wind and tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 4.84 ft, Sept. 25, 2005; minimum gage height, -0.73 ft (revised to NAVD 88), Dec. 19, 20, 31, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 4.84 ft, Sept. 25; minimum gage height, -0.71 ft, Mar. 29.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.24	1.70	1.22	1.12	2.07	---	1.11	1.20	1.58	0.95	0.97	3.38
2	1.25	2.00	0.93	1.33	2.41	---	0.92	1.40	1.27	0.63	1.05	3.00
3	1.05	2.19	0.89	1.23	2.42	---	0.55	1.34	1.28	0.51	1.06	2.65
4	1.04	1.87	0.89	0.94	2.20	---	0.44	1.34	1.39	0.57	1.18	2.35
5	1.15	1.14	1.10	0.96	2.03	---	0.78	1.15	1.55	0.79	1.26	2.12
6	1.32	1.00	1.13	0.88	1.94	---	1.43	0.93	1.65	1.57	1.23	2.20
7	1.81	0.66	1.20	0.94	2.00	---	1.15	1.08	1.60	1.51	1.15	2.25
8	2.31	0.43	1.09	1.16	1.97	---	0.35	1.07	1.37	1.44	0.90	2.15
9	3.03	0.82	1.42	1.01	1.90	---	0.68	1.17	1.31	1.25	0.68	1.89
10	4.35	1.59	0.90	0.86	1.59	---	1.09	1.10	1.44	1.57	0.52	1.64
11	4.49	2.03	-0.12	0.85	1.15	---	1.72	1.18	1.72	1.37	0.54	1.55
12	3.84	1.85	-0.18	1.01	0.69	---	2.01	1.05	1.79	1.35	0.63	1.57
13	3.23	1.62	-0.05	1.55	0.89	---	1.54	1.00	1.76	1.41	0.66	1.44
14	2.75	1.67	-0.27	1.51	1.46	---	0.74	1.21	1.63	0.94	0.70	1.28
15	2.26	1.99	-0.13	1.18	1.23	---	0.95	1.12	1.22	1.06	0.73	1.18
16	1.64	2.19	0.23	0.86	1.28	---	0.93	1.09	0.82	1.20	0.76	1.13
17	1.26	2.13	0.77	0.27	1.11	---	1.00	1.24	0.68	1.38	0.74	1.13
18	1.28	2.10	0.59	0.45	1.31	---	0.88	1.22	1.07	1.43	0.72	0.99
19	1.36	1.99	-0.03	0.54	1.39	---	0.99	1.05	1.20	1.50	0.83	1.02
20	1.17	1.93	-0.36	0.45	1.51	---	1.17	0.94	1.18	1.61	0.86	1.08
21	1.02	1.97	0.18	0.42	1.28	---	1.28	0.47	1.26	1.59	0.74	1.33
22	0.96	1.63	0.84	0.41	1.01	---	0.97	0.76	1.31	1.50	0.78	1.61
23	1.23	1.57	0.77	0.00	0.97	---	0.13	0.87	1.25	1.35	1.12	2.15
24	1.16	1.71	0.54	0.25	---	1.01	0.09	0.39	1.20	0.92	1.22	3.51
25	0.81	0.83	0.65	0.19	---	1.15	0.41	0.16	1.25	0.81	1.27	4.69
26	0.81	0.88	0.59	0.19	---	0.97	1.00	0.68	1.33	0.94	1.28	4.07
27	1.16	1.54	0.37	0.27	---	1.02	0.92	0.91	1.37	0.79	1.35	3.43
28	1.28	1.24	0.19	0.84	---	-0.10	0.90	0.89	1.31	0.58	1.52	2.95
29	1.27	1.43	0.31	1.76	---	-0.54	1.00	0.95	1.50	0.67	2.16	2.63
30	1.25	1.67	0.52	1.61	---	0.11	1.15	1.57	1.30	0.76	3.03	2.41
31	1.35	---	0.81	1.54	---	0.58	---	1.81	---	0.88	3.56	---
MAX	4.49	2.19	1.42	1.76	---	---	2.01	1.81	1.79	1.61	3.56	4.69
MIN	0.81	0.43	-0.36	0.00	---	---	0.09	0.16	0.68	0.51	0.52	0.99

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 2005

Station name and number	Location and drainage area	Water Year 2005 maximum				Period of record maximum		
		Period of record	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 .	1966-05	04-12-05	42.77	1,330	04-28-91	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 .	1966-05	04-11-05	12.39	6,340	05-21-83	15.15	13,600
Kepler Creek at Sparta, La. (07352400)	Lat 32°22'05", long 93°05'35", 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, 1974-05	11-29-04	44.35	950	12-10-83	46.04	5,280
Grand Bayou near Coushatta, La. (07352800)	Lat 32°02'55", long 93°18'10", Bienville Parish, at bridge on State Highway 155, and 3.3 mi northeast of Coushatta. Drainage area is 93.9 mi ² .	1956-77, 1979-05	11-25-04	9.98	3,250	05-18-89	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 .	1966-05	11-24-04	20.02	1,460	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 .	1966-05	12-23-04	44.51	2,620	04-29-91	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 .	1966-05	12-22-04	6.88	107	05-05-89	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 .	1966-05	12-23-04	42.67	2,100	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 .	1968-05	12-23-04	10.29	457	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 .	1984-05	11-24-04	39.54	5,830	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 2005--Continued

Station name and number	Location and drainage area	Period of record	Water year 2005 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--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, 1974-05	11-03-04	10.02	1,850	12-28-82 04-23-95	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 .	1965-05	11-03-04	42.87	726	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† 1996-05	11-24-04	12.32	8,380	11-16-87	14.93	15,800	
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 .	1966-05	08-30-05	24.18	4,810	04-12-95	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 .	1966-05	04-02-05	10.09	1,220	04-06-83 01-22-93	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, 1993-05†	02-02-05	(^d)	(*)	04-14-55	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 .	1976-05	02-01-05	^a 88.80	3,200	04-06-83	^a 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 .	1995-05	10-09-04	^a 89.67	(*)	12-18-95	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 , 1995-05	02-01-05	^a 65.72	(*)	04-06-83	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 1993-05†	02-02-05	41.48	21,400	04-23-77	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 , 1993-05	09-24-05	45.79	(*)	04-07-83	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 1995-05	09-24-05 02-01-05	^a 43.49 ^a 43.21	(*) (*)	04-07-83	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 .	1972-05	09-24-05	52.93	(*)	06-28-89	59.54	(*)	
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 , 1996-05	09-24-05	^a 36.20	(*)	05-12-04	38.01	(*)	

See footnotes at end of table.

Annual Maximum Discharge at Crest-Stage Partial-Record Stations During Water Year 2005--Continued

Station name and number	Location and drainage area	Water year 2005 maximum				Period of record maximum		
		Period of record	Date	Gage height (ft)	Dis- charge (ft ³ /s)	Date	Gage height (ft)	Dis- charge (ft ³ /s)
MISSISSIPPI RIVER DELTA--Continued								
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 , 1993-05†	09-24-05	25.63	(*)	05-06-89	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 , 1993-05	09-24-05	40.28	(*)	08-01-75	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.	1995-05	09-24-05	35.66	(*)	04-11-95	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 , 1996-05†	09-24-05	28.54	(*)	06-28-89	32.14	(*)
MERMENTAU RIVER BASIN								
Castor Creek 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 .	1964-05	11-29-05	47.75	(*)	09-20-79	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 .	1966-05	11-24-04	8.49	309	03-07-95	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, 1975-05	11-26-04	21.20	2,240	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, 1974-05	02-09-05	11.58	2,190	05-18-89	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 .	1967-05	11-24-04	11.66	1,250	02-13-84 11-29-01	12.78 13.15	3,300 3,100

† Operated as a continuous-record gaging station.

* Discharge not determined.

a Elevation; sea level.

b Operated as a flood profile gage.

c Highwater mark.

d Missing Record.

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 2005

Station name and number	Location and drainage area	Water Year 2005 maximum			Period of record maximum	
		Period of record	Date	Elevation in ft (NGVD 1929)	Date	Elevation in ft (NGVD 1929)
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, 1973-05	04-03-05	98.95	04-08-83	124.80
East Pearl River near Nicholson, Ms. (02492511)	Lat 30°27'45", long 89°41'42", St. Tammany Parish, at bridge on I-59, 4.0 miles southwest of Nicholson, Ms. Drainage area is undetermined.	2005	09-01-05	^c 21.19	09-01-05	^c 21.19
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 .	1998-05	08-29-05	^a 27.18	06-11-01	^a 27.48
Gum Bayou at Davis Landing Rd. nr Slidell, La. (02492649)	Lat 30°19'03", long 89°43'40", St. Tammany Parish, at bridge on Davis Landing Road, approximately 0.2 mi east of intersection with North Military Road.	1998-00, 2001-02†, 2003-05	08-29-05	^a 11.58	08-29-05	^a 11.58
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.	1998-02†, 2003-05	08-29-05	^a 26.36	07-01-03	^a 27.64
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.	1998-02†, 2003-05	08-29-05	^a 12.56	08-29-05	^a 12.56
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.	1999-02†, 2003-05	08-29-05	^a 15.39	08-29-05	^a 15.39
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 .	1999-05† ^b	04-11-05	^c 13.29	04-05-99	^c 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.	2000-05† ^b	04-11-05	^c 2.72	05-04-00	^c 6.38
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 mi ² .	1955-86†, 1999-05† ^b	04-12-05	180.34	06-27-86	186.32
Shettlesworth 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 mi ² .	1999-05† ^b	04-11-05	^c 11.71	04-05-99	^c 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.	2000-05† ^b	02-09-05	^c 8.06	02-17-01	^c 11.21
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.	2000-05† ^b	04-11-05	^c 11.42	12-17-01	^c 12.74

See footnotes at end of table.

		Water year 2005 maximum			Period of record maximum	
Station name and number	Location and drainage area	Period of record	Date	Elevation in ft (NGVD 1929)	Date	Elevation in ft (NGVD 1929)
RED RIVER BASIN--Continued						
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 mi ² .	2000-05† ^b	04-12-05	^a 224.18	12-19-02	^a 225.89
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 mi ² .	2000-05† ^b	04-11-05	^a 155.55	04-11-05	^a 155.55
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.	1963-05	04-11-05	153.63	05-07-78	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.	2000-05† ^b	04-11-05	^a 214.27	04-11-05	^a 214.27
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 mi ² .	1960-05	2005	<180.64	05-08-78	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.	2000-05† ^b	04-11-05	203.13	04-11-05	203.13
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 mi ² .	1960-05	04-11-05	160.67	04-12-91	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 mi ² .	1981-85†, 1986-05† ^b	01-10-05	105.72	05-18-90	118.28
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, 1990-05	11-24-04	77.95	1979	81.91
Bayou Bartholomew northwest of Jones, La. (07364203)	Lat 32°58'55", long 91°42'00", More- house Parish, on right bank, 3.2 mi northwest of Jones. Drainage area is approximately 1,190 mi ² .	1973-85†, 1986-05† ^b	12-14-04	102.37	05-05-91	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 .	1979-05†	12-16-04	71.59	05-07-73	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 .	1978-05	2005	^g	04-30-91	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.	1978-05	11-23-04	34.96	04-29-91	43.10
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.	1978-05	11-24-04	62.26	05-05-89	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.	1978-05	11-24-04	^h 59.21	05-05-91	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†, 1986-05† ^b	11-27-04	59.22	04-23-47	63.80

See footnotes at end of table.

Annual Maximum Elevation at Flood-Profile Partial-Record Stations During Water Year 2005--Continued

Station name and number	Location and drainage area	Water year 2005 maximum			Period of record maximum	
		Period of record	Date	Elevation in ft (NGVD 1929)	Date	Elevation in ft (NGVD 1929)
RED RIVER BASIN--Continued						
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†, 1986-05† ^b	12-09-04	70.06	05-05-91	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† ^d , 1948-57† ^d , 1958-73† ^b , 1974-85†, 1986-05† ^b	12-11-04	61.19	04-25-95	72.17
BAYOU BATON ROUGE BASIN						
Bayou Baton Rouge above Baker, La. (07373900)	Lat 30°37'17", long 91°12'20", East Baton Rouge Parish, at bridge on Carney Road, approximately 3.4 mi northwest of Baker and 1.8 mi upstream of Baker Canal. Drainage area is 13.7 sq.mi.	2003-05	02-01-05	^c 20.15	04-7-83	22.96
Cypress Bayou (head of Baker Canal) near Zachary, La. (07373960)	Lat 30°36'45", long 91°10'15", East Baton Rouge Parish, at bridge on Heck Young, Road, approximately 2.8 mi south southwest of Zachary and 1.8 mi upstream of Baker Canal. Drainage area is not determined.	2003-05	09-24-05	^c 13.30	04-7-83	22.96
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 ^e , 1988-05	09-24-05	74.16	04-15-67	79.52
Baker Canal near Baker, La. (07373980)	Lat 30°34'49", long 91°12'43", East Baton Highway 61, 2.7 mi southwest of Baker. Drainage area is not determined.	1963-70, 1995-05	2005	<58.86	04-28-62	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.	1975-05	09-24-05	58.04	11-25-79	59.33
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 ^f , 1995-05 ^e	09-24-05	41.69	04-22-79	46.83
MISSISSIPPI RIVER DELTA						
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.	1998-05	08-29-05	^a 16.50	06-11-01	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.	1998-05	08-29-05	^a 11.25	08-29-05	^a 11.25
Bayou Vincent at Browns Village Road at Slidell, La. (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.	1998-05	08-29-05	^a 15.53	06-11-01	^a 15.82
Bayou Bonfouca at West Hall Road, at Slidell, La. (07374577)	Lat 30°17'05", long 89°47'30", St. Tammany Parish, at bridge, approximately 0.7 mile from intersection of Hwy. 11 and West Hall Road. Drainage not determined.	1985-87†, 1998-02†, 2004-05	08-29-05	^a 8.62	08-29-05	^a 8.62
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.	2001-05	08-29-05	^a 19.38	08-29-05	^a 19.38
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.	2001-05	08-29-05	^a >13.83	08-29-05	^a >13.83

See footnotes at end of table.

Station name and number	Location and drainage area	Water year 2005 maximum		Period of record maximum		
		Period of record	Date	Elevation in ft (NGVD 1929)	Date	Elevation in ft (NGVD 1929)
MISSISSIPPI RIVER DELTA--Continued						
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.	2001-05	08-29-05	^a 12.90	08-29-05	^a 12.90
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.	1998-05†	08-29-05	^a 11.54	08-29-05	^a 11.54
Bayou Liberty nr Dubuissou Rd. nr Slidell, La. (073745813)	Lat 30°16'46", long 89°49'24", St. Tammany Parish, at boat dock on property located at 34695 Dubuissou Rd. Drainage area is not determined.	2001-05	08-29-05	^a 11.55	08-29-05	^a 11.55
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.	2001-05	08-29-05	^a 11.95	08-29-05	^a 11.95
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.	2001-05	08-29-05	^a >5.16	08-29-05	^a >5.16
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.	2001-05†	08-31-05, 09-01-05, 09-02-05	^a 3.65	08-31-05, 09-01-05, 09-02-05	^a 3.65
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.	1998-05	08-30-05	^a 18.30	06-11-01	^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.	1998-05	08-30-05	^a 19.18	08-30-05	^a 19.18
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.	1998-05	08-30-05	^c 16.23	01-07-98	^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.	1998-05	08-30-05	^a 7.92	04-08-03	^a 13.61
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.	1999-02†, 2004-05	02-02-05	87.62	09-26-02	93.41
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.	1998-05	08-30-05	^a 17.86	07-01-03	^b 24.20
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.	1997-05	08-30-05	^a 36.86	06-11-01	^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.	1997-05	08-30-05	^a 11.94	06-11-01	^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.	1998-05	08-30-05	^a 7.73	09-26-02	^a 8.00

See footnotes at end of table.

Annual Maximum Elevation at Flood-Profile Partial-Record Stations During Water Year 2005--Continued

Station name and number	Location and drainage area	Water year 2005 maximum			Period of record maximum	
		Period of record	Date	Elevation in ft (NGVD 1929)	Date	Elevation in ft (NGVD 1929)
MISSISSIPPI RIVER DELTA--Continued						
Bayou Tete L'ours nr Mandeville, La. (07375228)	Lat 30°24'16", long 90°05'31", St. Tammany Parish, at bridge on Evangeline Dr., 2.3 miles northwest of Mandeville City Hall. Drainage area is not determined.	1998-05	08-30-05	^a 12.00	08-30-05	^a 12.00
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 ^e , 1998-05	02-01-05	112.52	02-25-97	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.	1995-05† ^b	02-01-05	74.35	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.	1982-05†	02-01-05	55.35	01-26-90	62.20
Comite River at 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.	1999-05† ^b	02-01-05	^a 74.09	05-15-04	^a 77.94
Comite River near Milldale, La. (07377600)	Lat 30°42'11", long 91°03'08", East Baton Rouge Parish, at bridge on Port Hudson- Pride Road, approximately 2.6 miles east	1999-05† ^b	02-01-05	22.14	05-15-04	25.98
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.	1999-05† ^b	02-01-05	^a 61.62	05-15-04	^a 65.50
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 ^e , 1988-05	02-01-05	76.32	12-24-71	79.48
Comite River near Baton Rouge, La. (07377760)	Lat 30°33'24", long 91°05'54", East Baton Rouge Parish, at bridge on Comite Drive, approximately 2.2 miles east of intersection with Plank Rd. Drainage area is not determined.	2002-05† ^b	02-01-05	52.21	05-16-04	56.96
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, 1997-05† ^b	02-01-05	87.96	04-07-83	92.24
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.	1962-05	09-24-05	67.01	04-07-83	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 ^e , 1988-05	09-24-05	13.82	04-23-77	17.25
Comite River near Baton Rouge, La. (07377870)	Lat 30°31'50", long 91°05'37", East Baton Rouge Parish, at bridge on Hooper Road, 7.6 miles northeast of Baton Rouge Post Office. Drainage area is not determined.	2002-05† ^b	02-01-05	^a 46.48	05-16-04	^a 51.67
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, 1971-05	2005	<65.21	04-17-67	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, 1967-05	09-24-05	52.20	04-14-67	59.27

See footnotes at end of table.

Station name and number	Location and drainage area	Water year 2005 maximum			Period of record maximum	
		Period of record	Date	Elevation in ft (NGVD 1929)	Date	Elevation in ft (NGVD 1929)
MISSISSIPPI RIVER DELTA--Continued						
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.	1975-05	02-01-05 09-24-05	72.03 71.61	04-12-95	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.	1967-05	09-24-05	45.03	04-07-83	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.	1962-05	09-24-05	40.22	05-18-53	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.	1967-05	09-24-05	50.73	04-17-67	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.	1962-05	09-24-05	42.35	04-07-83	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†, 1989-05† ^b	02-02-05	38.21	04-7-83	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.	1972-05	10-08-04 02-24-05 09-24-05	68.69 64.31 67.74	06-7-01	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†, 1997-05† ^b	02-24-05	60.89	04-11-95	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.	1967-05	09-24-05	48.55	09-06-77	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.	1962-05	09-24-05	44.52	04-14-67	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.	1967-05	09-24-05	40.71	04-14-67	44.58
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.	1967-05	09-24-05	39.53	08-02-83	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.	1967-05	09-24-05	37.89	09-06-77	39.68
Weiner Creek near Baton Rouge (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.	1967-02 2004-05	09-24-05	41.18	03-25-76	43.71

See footnotes at end of table.

Annual Maximum Elevation at Flood-Profile Partial-Record Stations During Water Year 2005--Continued

Station name and number	Location and drainage area	Water year 2005 maximum			Period of record maximum	
		Period of record	Date	Elevation in ft (NGVD 1929)	Date	Elevation in ft (NGVD 1929)
MISSISSIPPI RIVER DELTA--Continued						
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 .	1967-93 ^f , 1994-00 ^e , 2001-05	09-24-05	24.01	04-23-77	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.	1967-05	09-24-05	28.63	04-13-69	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 ^e 1999-05	09-24-05	19.87	04-30-97	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.	1967-05	02-03-05 09-24-05	15.57 12.66	06-28-89	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.)	1998-05† ^b	09-26-05	^a 5.50	06-15-01	^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.	2000-05	09-24-05	^c 13.03	06-11-01	^c 14.43
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 ^f , 1993-98 ^e , 1999-05	09-24-05	12.30	07-01-89	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 , 1999-02 2004-05† ^b	09-24-05	11.83	06-11-01	15.78
Bayou Fountain at Burbank Dr. near Baton Rouge, La. (07378815)	Lat 30°20'60", long 91°05'01", East Baton Rouge Parish, at first bridge south of intersection of Highland Rd. and Siegen Lane. Drainage area is not determined.	2000-05	09-24-05	11.57	06-11-01	^c 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† ^t , 1969-73† ^b , 1975-05† ^b	09-24-05	42.02	09-26-57	45.28
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.	1970-05	09-24-05	38.32	03-06-96	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.	2000-05	09-24-05	17.46	06-7-01	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.	1999-05	09-24-05	^a 14.30	06-7-01	^a 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.	1962-05	09-24-05	^c 21.56	04-14-67	^c 23.83

See footnotes at end of table.

Station name and number	Location and drainage area	Water year 2005 maximum		Period of record maximum		
		Period of record	Date	Elevation in ft (NGVD 1929)	Date	Elevation in ft (NGVD 1929)
MISSISSIPPI RIVER DELTA--Continued						
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 .	1971-05	09-24-05	24.14	03-24-73	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 approxi- mately 1.31 mi ² .	1971-05† ^b	09-24-05	22.39	04-11-95	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 .	1971-05	09-24-05	21.32	06-28-89	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, 1971-05† ^b	09-24-05	21.19	04-14-67	23.69
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 .	1999-05† ^b	09-24-05	^a 10.55	06-8-01	^a 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.	1998-05	09-24-05	^a 19.77	09-24-05	^a 19.77
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.	1998-05† ^b	09-24-05	^a 16.12	09-24-05	^a 16.12
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 1998-05	09-24-05	^a 16.06	09-24-05	^a 16.06
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 .	1999-03† ^b , 2004-05† ^j	10-10-04	^a 32.18	06-8-01	^a 34.14
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 .	1998-05† ^b	10-10-04	^a 19.11	06-8-01	^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.	1998-05	09-24-05	15.77	06-7-01	16.02
New River Canal 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.	1963-05	09-24-05	9.17	04-22-79	10.15
Black Bayou near Prairieville, La. (0738022385)	Lat 30°17'34", long 90°56'18", Ascension Parish, at bridge on Braud Road, 1.8 mi east of Prairieville Post Office. Drainage area is not determined.	1998-05	09-24-05	^a 16.52	09-24-05	^a 16.52
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.	1963-05	09-24-05	9.63	06-7-01	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.	1963-05	09-24-05	^a 7.48	04-22-79	^a 9.18

See footnotes at end of table.

Annual Maximum Elevation at Flood-Profile Partial-Record Stations During Water Year 2005--Continued

Station name and number	Location and drainage area	Water year 2005 maximum		Period of record maximum		
		Period of record	Date	Elevation in ft (NGVD 1929)	Date	Elevation in ft (NGVD 1929)
MISSISSIPPI RIVER DELTA--Continued						
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, 1990-05	11-24-04	67.56	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 ^d , 1976-85 [†] , 1986-05 ^{†bi}	11-06-04	27.78	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, 1990-05	2005	<75.21	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, 1990-05	9-24-05	69.41	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, 1990-05	9-24-05	69.29	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, 1990-05	9-24-05	66.49	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 [†] , 1986-05 ^{†b}	12-09-04	^h 39.96	4-21-77	43.94
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 [†] , 1986-05 ^{†b}	02-02-05	19.15	5-15-04	23.35
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.	1985-05 ^{†b}	09-24-05	11.86	5-27-27	24.30
Ruth Canal at Ruth, La. (07386705)	Lat 30°14'34", long 91°53'05", St. Martin Martin Parish, on right bank, 150 ft downstream from control structure, 0.5 mi northwest of Ruth, 0.6 mi down- stream from point of diversion from Bayou Teche, and 2.5 mi south of town of Breaux Bridge. Drainage area is not determined.	1959-85 [†] , 1986-05 ^{†b}	10-12-04	9.84	8-14-40	18.50
Bayou LaLoutre at Yscloskey, La. (295020089411600)	Lat 29°50'20", long 89°41'16", St. Bernard Parish, on top of bridge tender house on southeast side of road. Drainage area is not determined.	2003-05 [†]	8-29-05	^g	10-03-02	^c 11.47

< Less than amount shown.

> Greater than amount shown.

† Operated as a continuous-record gaging station.

a Elevation, NAVD 88.

b Daily records unpublished.

c Gage datum, datum of gage not determined.

d Operated by Corps of Engineers.

e Operated as a crest-stage partial-record station.

f Operated as a flood-profile partial-record station.

g Missing record.

h Highwater mark.

i Discontinued.

j Operated as continuous-record gaging station to Mar. 2004.

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

LOWER MISSISSIPPI RIVER BASIN

MISSISSIPPI RIVER MAIN STEM

310552091361200 Mississippi River (Coochie) near Black Hawk, LA (CE 01020)

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Instantaneous discharge, cfs (00061)	Suspnd. sediment, sieve diameter percent <.063mm (70331)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)
OCT 05...	1030	638,000	85	304	523,000
NOV 02...	1030	521,000	74	171	241,000
DEC 08...	1100	1,060,000	63	368	1,050,000
JAN 11...	1200	1,030,000	49	331	918,000
27...	1100	1,310,000	52	246	870,000
FEB 10...	1100	1,130,000	47	206	661,000
17...	1100	939,000	59	179	453,000
MAR 15...	1115	801,000	74	174	377,000
APR 19...	1130	1,020,000	66	190	450,000
MAY 03...	1100	636,000	75	190	326,000
JUN 01...	1130	578,000	93	230	513,000
JUL 06...	1130	415,000	93	185	208,000
AUG 02...	1130	301,000	97	131	107,000
SEP 01...	1200	440,000	94	218	241,000

Results were revised 2018

Please refer to USGS Scientific Investigations Report 2018-5147
<https://doi.org/10.3133/sir2018-5147>

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WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

Station name	Station number	Date	Sample start time	Latitude (ddmmss)	Longitude (ddmmss)	00300 Dissolved oxygen, water, unfiltered, milligrams per liter
Intersection of Tupelo & Galvez Sts, New Orleans	295810090002300	10/6/2005	1315	295810	0900023	13.6
Intracoastal Waterway @ Hwy 47 @ New Orleans, LA	300018089562300	9/29/2005	1715	300018	0895623	7.5
Intracoastal Waterway @ Hwy 47 @ New Orleans, LA	300018089562300	10/2/2005	1200	300018	0895623	5.1
Intracoastal Waterway @ Hwy 47 @ New Orleans, LA	300018089562300	10/5/2005	1430	300018	0895623	7.5
Intracoastal Waterway @ Hwy 47 @ New Orleans, LA	300018089562300	10/20/2005	1300	300018	0895623	7.8
Inner Harbor Navigation Canal @ New Orleans, LA	300054090014600	9/21/2005	1700	300054	0900146	3
Inner Harbor Navigation Canal @ New Orleans, LA	300054090014600	10/1/2005	1400	300054	0900146	5.6
Inner Harbor Navigation Canal @ New Orleans, LA	300054090014600	10/5/2005	1300	300054	0900146	7.3
Lake Pontchartrain @Metairie Outfall Canal near Metairie, LA	300125090074400	9/21/2005	1100	300125	0900744	3.6
Lake Pontchartrain @Metairie Outfall Canal near Metairie, LA	300125090074400	9/29/2005	1215	300125	0900744	6.7
Lake Pontchartrain @Metairie Outfall Canal near Metairie, LA	300125090074400	10/3/2005	1215	300125	0900744	5.9
Lake Pontchartrain @ Byu St. John @ New Orleans	300142090045800	9/26/2005	1400	300142	0900458	7
Lake Pontchartrain @ Elmwood Canal at Metairie, LA	300214090130300	9/26/2005	1600	300214	0901303	6.9
Lake Pontchartrain @ Elmwood Canal at Metairie, LA	300214090130300	9/30/2005	1515	300214	0901303	7.4
Lake Pontchartrain @ Jahncke Canal @ New Orleans, L	300344089581000	9/27/2005	1400	300344	0895810	6.2
Lake Pontchartrain @ Jahncke Canal @ New Orleans, L	300344089581000	10/1/2005	1300	300344	0895810	4.8
Jahncke Canal @ New Orleans, LA	300329089575900	10/5/2005	1800	300329	0895759	7.2
Chef Menteur Pass at Chef Menteur	300403089481300	9/29/2005	1700	300403	0894813	7.7
Chef Menteur Pass at Chef Menteur	300403089481300	10/7/2005	1430	300403	0894813	6.8
Chef Menteur Pass at Chef Menteur	300403089481300	10/19/2005	1130	300403	0894813	7.4
Rigolets at Hwy 90 near Slidell, LA	301001089442600	9/27/2005	1830	301001	0894426	7.8
Rigolets at Hwy 90 near Slidell, LA	301001089442600	10/7/2005	1145	301001	0894426	7.1
Rigolets at Hwy 90 near Slidell, LA	301001089442600	10/19/2005	1000	301001	0894426	7.3
Lake Pontchartrain @ Mid Lake nr Causeway	301151090075700	9/22/2005	1430	301151	0900757	7.4
Lake Pontchartrain @ Mid Lake nr Causeway	301151090075700	9/28/2005	1200	301151	0900757	5
Lake Pontchartrain @ Mid Lake nr Causeway	301151090075700	10/4/2005	1400	301151	0900757	6.3
Lake Pontchartrain @ Mid Lake nr Causeway	301151090075700	10/20/2005	1100	301151	0900757	7.3
Lake Pontchartrain @ Bonnabel Canal @ Metairie, LA	301414090083900	9/21/2005	1200	301414	0900839	6.1
Lake Pontchartrain @ Bonnabel Canal @ Metairie, LA	301414090083900	9/29/2005	1315	301414	0900839	8.2
Lake Pontchartrain @ Bonnabel Canal @ Metairie, LA	301414090083900	10/3/2005	1445	301414	0900839	6

Station number	Date	00400 pH, water, unfiltered, field, standard units	90095 Specific conductance, water, unfiltered, laboratory, microsiemens per centimeter at 25 degrees Celsius	00095 Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius	00010 Temperature, water, degrees Celsius	00915 Calcium, water, filtered, milligrams per liter
295810090002300	10/6/2005	8.3	E13600	13800	30.8	339
300018089562300	9/29/2005	7.8	E16800	16900	29.4	116
300018089562300	10/2/2005	7.7	E20000	19800	29.1	139
300018089562300	10/5/2005	7.7	E17600	18200	28.3	120
300018089562300	10/20/2005	7.9	E25600	26100	25.3	185
300054090014600	9/21/2005	7.2	E13100	13800	29.8	103
300054090014600	10/1/2005	7.5	E15100	15000	28.9	104
300054090014600	10/5/2005	7.7	E15400	15800	28.2	119
300125090074400	9/21/2005	6.8	9170	9570	30.8	111
300125090074400	9/29/2005	7.7	10100	10300	28.9	101
300125090074400	10/3/2005	7.7	E10400	11000	28.1	81.6
300142090045800	9/26/2005	7.6	E15500	16200	29	127
300214090130300	9/26/2005	7.5	E13000	13200	29	89.9
300214090130300	9/30/2005	8	E12200	12400	29.6	87.9
300344089581000	9/27/2005	7.5	E13400	13900	29.6	148
300344089581000	10/1/2005	7.2	E12900	13900	28.3	129
300329089575900	10/5/2005	7.5	E10800	11200	29.6	207
300403089481300	9/29/2005	8	E16200	16300	29.7	107
300403089481300	10/7/2005	7.7	E14300	14500	26	102
300403089481300	10/19/2005	7.7	E15700	16100	25.6	111
301001089442600	9/27/2005	7.4	E14800	15400	29.3	110
301001089442600	10/7/2005	7.7	E12400	12600	25.8	87
301001089442600	10/19/2005	7.6	E12200	12600	24.8	78
301151090075700	9/22/2005	--	11600	--	29.4	79.5
301151090075700	9/28/2005	7.6	E14000	14300	28.1	107
301151090075700	10/4/2005	7.6	E14000	14500	27.7	95
301151090075700	10/20/2005	7.9	E13400	13900	24.7	90.4
301414090083900	9/21/2005	7.4	11100	11400	31.1	83.4
301414090083900	9/29/2005	7.8	12700	12900	29.9	94.3
301414090083900	10/3/2005	7.6	E11800	12500	28.2	92.8

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

		00925			39086 Alkalinity,		00453			
		Magnesium,			00930 Sodium,	water, filtered,	Bicarbonate,			
		water, filtered,	00935 Potassium,	water, filtered,	titration, field,	incremental	water, filtered,	00940 Chloride,	00950 Fluoride,	00955 Silica,
		milligrams per	water, filtered,	milligrams per	milligrams per	titration, field,	milligrams per	water, filtered,	water, filtered,	water, filtered,
Station number	Date	liter	milligrams per liter	liter	carbonate	milligrams per	liter	milligrams per	liter	liter
295810090002300	10/6/2005	301	85	2120	260	314	4400	0.5	11.6	
300018089562300	9/29/2005	369	110	2680	60	73	5410	0.4	5.46	
300018089562300	10/2/2005	449	136	3430	70	85	6540	0.5	5.27	
300018089562300	10/5/2005	366	117	3020	62	76	5990	0.5	4.56	
300018089562300	10/20/2005	601	183	4550	82	100	8790	0.6	3.38	
300054090014600	9/21/2005	307	92.9	2300	38	46	4350	0.4	6.37	
300054090014600	10/1/2005	320	90.5	2570	47	57	4840	0.4	9.18	
300054090014600	10/5/2005	342	108	2640	55	67	5130	0.4	6	
300125090074400	9/21/2005	199	62.5	1520	98	120	2920	0.4	10.5	
300125090074400	9/29/2005	209	64.3	1540	70	86	3150	0.4	8.94	
300125090074400	10/3/2005	228	70.6	1720	57	70	3400	0.4	7.2	
300142090045800	9/26/2005	361	111	2720	58	71	5060	0.4	6.76	
300214090130300	9/26/2005	286	86.2	2220	38	46	4110	0.4	6.25	
300214090130300	9/30/2005	261	78.2	1910	35	43	3860	0.4	4.18	
300344089581000	9/27/2005	319	90.1	2310	67	82	4440	0.4	9.02	
300344089581000	10/1/2005	405	124	2230	64	78	4350	0.4	8.96	
300329089575900	10/5/2005	246	69.6	1660	180	220	3500	0.4	14.8	
300403089481300	9/29/2005	--	--	2830	43	52	5200	0.4	30	
300403089481300	10/7/2005	326	98	2410	37	45	4710	0.4	5.75	
300403089481300	10/19/2005	352	102	2720	55	67	5260	0.4	5.24	
301001089442600	9/27/2005	346	102	2620	39	48	4930	0.4	5.76	
301001089442600	10/7/2005	280	83.7	2070	33	40	4030	0.3	5.78	
301001089442600	10/19/2005	258	77	2020	38	46	3990	0.3	5.79	
301151090075700	9/22/2005	249	79.5	1960	28	34	3790	0.3	5.53	
301151090075700	9/28/2005	325	97.5	2440	37	45	4590	0.4	5.72	
301151090075700	10/4/2005	292	89.1	2280	36	44	4570	0.4	5.56	
301151090075700	10/20/2005	297	91.8	2340	38	46	4450	0.4	5.27	
301414090083900	9/21/2005	232	75	1880	39	48	3600	0.3	6.76	
301414090083900	9/29/2005	273	85.1	2070	43	53	4020	0.4	6.48	
301414090083900	10/3/2005	278	84.5	2040	48	59	3930	0.4	6.32	

		70300 Residue on								
			70301 Residue,	evaporation,	00623 Ammonia	00625 Ammonia			00631 Nitrite plus	
			water, filtered,	dried at 180	plus organic	plus organic			nitrate, water,	00613 Nitrite,
			sum of	degrees Celsius,	nitrogen, water,	nitrogen, water,			filtered,	water, filtered,
			constituents,	milligrams per	filtered,	unfiltered,			milligrams per	milligrams per
Station number	Date	liter	milligrams per liter	liter	milligrams per	milligrams per	00608 Ammonia,	liter as nitrogen	liter as nitrogen	liter as nitrogen
295810090002300	10/6/2005	585	8000	8580	1.4	1.6	E.02	<.06	<.008	
300018089562300	9/29/2005	741	9460	10600	0.38	0.62	<.04	0.18	0.149	
300018089562300	10/2/2005	892	11600	12500	0.54	0.6	E.02	0.22	0.198	
300018089562300	10/5/2005	813	10500	11200	0.51	0.6	<.04	0.15	0.126	
300018089562300	10/20/2005	1140	15500	16900	0.54	0.74	0.08	E.06	0.049	
300054090014600	9/21/2005	599	7790	8300	0.32	0.5	E.04	<.06	E.007	
300054090014600	10/1/2005	666	8630	8970	0.32	0.49	E.03	0.12	0.087	
300054090014600	10/5/2005	702	9090	9560	0.51	0.61	E.03	0.24	0.184	
300125090074400	9/21/2005	416	5300	5700	0.89	1.5	0.36	E.04	E.007	
300125090074400	9/29/2005	443	5560	6090	0.67	0.94	0.26	0.23	0.076	
300125090074400	10/3/2005	468	6010	6470	0.7	0.77	0.14	0.12	0.053	
300142090045800	9/26/2005	681	9100	9880	0.46	0.69	0.07	0.2	0.122	
300214090130300	9/26/2005	555	7390	7980	0.31	0.41	<.04	0.13	0.075	
300214090130300	9/30/2005	527	6750	7480	0.33	0.62	<.04	<.06	<.008	
300344089581000	9/27/2005	607	7970	8600	1.7	2.2	0.74	0.09	0.059	
300344089581000	10/1/2005	602	7900	8590	1.5	2	0.6	E.05	0.036	
300329089575900	10/5/2005	466	6280	6760	4.1	5.2	1.87	<.060	0.012	
300403089481300	9/29/2005	714	--	10100	0.29	0.47	<.04	<.06	<.008	
300403089481300	10/7/2005	646	8320	8920	0.47	0.76	<.04	<.06	0.021	
300403089481300	10/19/2005	714	9300	10000	0.81	1.1	0.1	0.09	0.047	
301001089442600	9/27/2005	666	8800	9510	0.28	0.48	<.04	E.06	0.032	
301001089442600	10/7/2005	550	7130	7570	0.47	0.44	<.04	E.04	0.022	
301001089442600	10/19/2005	540	6990	7600	0.24	0.4	<.04	<.06	<.008	
301151090075700	9/22/2005	519	6710	7270	0.27	0.51	<.04	<.06	<.008	
301151090075700	9/28/2005	631	8210	8650	0.27	0.47	<.04	0.07	0.045	
301151090075700	10/4/2005	634	7990	8770	0.34	0.49	<.04	E.05	0.031	
301151090075700	10/20/2005	612	7910	8440	0.33	0.36	<.04	<.06	<.008	
301414090083900	9/21/2005	490	6390	6990	0.43	1.1	E.03	<.06	E.004	
301414090083900	9/29/2005	549	7130	7800	0.31	0.72	<.04	0.07	0.051	
301414090083900	10/3/2005	538	7000	7450	0.5	0.99	0.11	0.13	0.046	

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

Station number	Date	00310 Biochemical							
		00671 Orthophosphate, water, filtered, milligrams per liter as phosphorus	00666 Phosphorus, water, filtered, milligrams per liter	00665 Phosphorus, water, unfiltered, milligrams per liter	00680 Organic carbon, water, unfiltered, milligrams per liter	oxygen demand, water, unfiltered, 5 days at 20 degrees Celsius, milligrams per liter	00340 Chemical oxygen demand, high level, water, unfiltered, milligrams per liter	62360 Pheophytin a, phytoplankton, micrograms per liter	70953 Chlorophyll phytoplankton, chromatographic fluorometric meth
5810090002300	10/6/2005	0.04	0.096	0.39	23.6	32.2	110	<.1	118
3018089562300	9/29/2005	0.03	0.044	0.075	7.8	10.9	60	<.1	15.8
3018089562300	10/2/2005	0.03	0.052	0.081	8.1	9.1	100	<.1	E14.4
3018089562300	10/5/2005	0.02	0.042	0.063	7	3.2	120	<.1	E14.9
3018089562300	10/20/2005	0.02	0.028	E.033	10.5	16.1	120	<.1	4.9
3054090014600	9/21/2005	0.02	0.037	0.055	6.5	--	100	--	--
3054090014600	10/1/2005	0.02	0.036	0.06	5.2	10.5	60	<.1	E10.9
3054090014600	10/5/2005	0.03	0.052	0.078	6.9	39.7	140	<.1	E12.6
3125090074400	9/21/2005	0.07	0.1	0.34	14.6	5	50	--	--
3125090074400	9/29/2005	0.03	0.042	0.118	8.7	8.9	50	<.1	E35.3
3125090074400	10/3/2005	0.03	0.05	0.119	7.6	20.4	60	E3.5	E9.1
3142090045800	9/26/2005	0.04	0.06	0.093	8.7	6.5	130	<.1	E33.7
3214090130300	9/26/2005	0.03	0.045	0.056	7	5.4	80	<.1	E10.6
3214090130300	9/30/2005	0.02	0.038	0.095	7.5	7.9	50	<.1	E22.8
3344089581000	9/27/2005	0.08	0.11	0.22	21.1	8.6	80	E.7	E30.5
3344089581000	10/1/2005	0.07	0.099	0.176	20.8	13.1	90	E11.6	E47.9
3329089575900	10/5/2005	0.22	--	--	50.9	35	100	E11.8	E140
3403089481300	9/29/2005	E.01	0.022	0.048	5.8	12.7	270	<.1	15
3403089481300	10/7/2005	E.01	0.029	0.073	8.7	3.9	70	0.4	12.4
3403089481300	10/19/2005	<.02	0.009	0.025	9.2	3.7	70	<.1	25.2
1001089442600	9/27/2005	E.01	0.025	0.047	7	9.6	40	<.1	9.4
1001089442600	10/7/2005	<.02	0.025	0.043	6.7	13.4	50	<.1	9.2
1001089442600	10/19/2005	E.01	0.018	0.016	6.6	2	40	<.1	7.3
1151090075700	9/22/2005	<.02	0.014	0.043	6.3	--	50	--	--
1151090075700	9/28/2005	E.02	0.031	0.042	5.1	8.9	50	<.1	E13.4
1151090075700	10/4/2005	E.01	0.02	0.068	5.9	0.3	<10	<.1	E12.3
1151090075700	10/20/2005	<.02	0.012	0.004	7.2	5.5	60	<.1	0.9
1414090083900	9/21/2005	0.05	0.075	0.154	9.3	--	60	--	--
1414090083900	9/29/2005	E.02	0.031	0.086	7.4	6.7	50	<.1	E25.4
1414090083900	10/3/2005	0.05	0.072	0.189	12.9	15.9	60	<.1	E22.9

Station number	Date	01106 Aluminum, water, filtered, micrograms per liter	01095 Antimony, water, filtered, micrograms per liter	01000 Arsenic, water, filtered, micrograms per liter	01005 Barium, water, filtered, micrograms per liter	01010 Beryllium, water, filtered, micrograms per liter	01020 Boron, water, filtered, micrograms per liter	01025 Cadmium, water, filtered, micrograms per liter	01030 Chromium, water, filtered, micrograms per liter
		liter	liter	liter	liter	liter	liter	micrograms per liter	micrograms per liter
5810090002300	10/6/2005	<10	1.63	4.2	281	E.10	1130	<.24	<.08
3018089562300	9/29/2005	<11	<1.40	1.4	102	<.42	1580	<.28	E.06
3018089562300	10/2/2005	<13	<1.60	1.6	109	<.48	1540	<.32	E.06
3018089562300	10/5/2005	<13	<1.60	1.1	99	<.48	1230	<.32	<.12
3018089562300	10/20/2005	E15	<2.20	1.4	93	<.66	1690	1.14	E.12
3054090014600	9/21/2005	<10	E.70	<1.2	97	<.36	906	<.24	0.26
3054090014600	10/1/2005	<11	<1.40	1.5	94	<.42	1280	<.28	E.06
3054090014600	10/5/2005	<11	<1.40	1.4	100	<.42	1290	<.28	E.06
3125090074400	9/21/2005	9	E.75	E.5	136	<.24	734	<.16	0.34
3125090074400	9/29/2005	E6	E.65	1.3	116	<.30	530	<.20	0.12
3125090074400	10/3/2005	<8	E.66	1.4	117	<.30	810	<.20	E.06
3142090045800	9/26/2005	<21	0.69	1.8	93	<.06	410	E.07	E.07
3214090130300	9/26/2005	<16	0.55	1.1	89	<.06	494	E.06	E.06
3214090130300	9/30/2005	<8	E.69	1.3	111	<.30	1060	<.20	<.08
3344089581000	9/27/2005	25	E.65	2.4	217	<.36	906	<.24	0.62
3344089581000	10/1/2005	35	<1.20	1.9	203	<.36	828	<.24	0.56
3329089575900	10/5/2005	73	E.94	4.1	346	<.30	718	<.20	1.3
3403089481300	9/29/2005	<11	<1.40	1.2	94	<.42	1510	<.28	<.12
3403089481300	10/7/2005	<10	E.92	0.92	91	<.12	1310	<.24	<.08
3403089481300	10/19/2005	E4	E.35	0.84	104	<.18	1420	<.12	E.09
1001089442600	9/27/2005	<10	<1.20	0.98	91	<.36	1020	<.24	E.06
1001089442600	10/7/2005	<8	E.75	E.21	94	E.24	184	<.20	<.08
1001089442600	10/19/2005	<13	<1.60	0.86	89	<.48	967	<.32	0.08
1151090075700	9/22/2005	<8	E.62	<1.0	90	<.30	936	<.20	0.07
1151090075700	9/28/2005	<5	E.22	0.57	53	<.12	546	0.1	E.06
1151090075700	10/4/2005	<10	E.94	0.86	88	<.36	857	E.17	<.08
1151090075700	10/20/2005	<10	<1.20	0.86	91	<.36	733	<.24	<.08
1414090083900	9/21/2005	<8	E.77	<1.0	114	<.30	782	<.20	0.18
1414090083900	9/29/2005	14	<1.20	1.3	89	<.36	962	<.24	E.04
1414090083900	10/3/2005	<8	E.58	1.4	114	<.30	915	E.10	E.04

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

Station number	Date	01035 Cobalt, water, filtered, micrograms per	01040 Copper, water, filtered, micrograms per	01046 Iron, water, filtered, micrograms per	01049 Lead, water, filtered, micrograms per	01130 Lithium, water, filtered, micrograms per	01056 Manganese, water, filtered, micrograms per	01060 Molybdenum, water, filtered, micrograms per	01065 Nickel, water, filtered, micrograms per
		liter	liter	liter	liter	liter	liter	liter	liter
295810090002300	10/6/2005	1.1	2.7	<90	<.48	50.2	1760	E.5	0.24
300018089562300	9/29/2005	0.332	6.5	<90	<.56	35.5	45.3	4.5	6.05
300018089562300	10/2/2005	0.376	6.7	<90	<.64	44.8	152	5.1	6.75
300018089562300	10/5/2005	0.408	18.3	E53	4.26	60.3	20.6	4.1	6.32
300018089562300	10/20/2005	0.65	11.8	E46	E.66	64.7	40	7.3	11.6
300054090014600	9/21/2005	0.35	3.8	<60	<.48	35.1	95.8	3.8	5.63
300054090014600	10/1/2005	E.273	4.9	<90	<.56	30.7	25.3	3.9	4.91
300054090014600	10/5/2005	0.42	5.5	<90	<.56	53	32.5	4	6.53
300125090074400	9/21/2005	1.32	3.8	<60	<.32	22.2	580	3.4	8.05
300125090074400	9/29/2005	0.68	1.2	<60	E.25	25.1	171	3.4	2.4
300125090074400	10/3/2005	0.525	4.9	<60	0.44	26.9	56.1	3.4	7.59
300142090045800	9/26/2005	0.997	4.9	<90	<.24	15.7	28.3	5	11.2
300214090130300	9/26/2005	0.616	4.3	E41	0.2	18.4	3.4	3.7	7.93
300214090130300	9/30/2005	0.17	4.4	<60	0.43	28	2.1	3.4	2.79
300344089581000	9/27/2005	--	--	330	<.48	34.4	747	3	--
300344089581000	10/1/2005	0.99	4.1	<90	E.31	32.1	896	2.5	7.65
300329089575900	10/5/2005	2.6	8	1230	0.54	43.7	2310	E1.1	18.9
300403089481300	9/29/2005	0.238	5.2	132	<.56	34.7	1.7	3.9	6.15
300403089481300	10/7/2005	E.04	4.1	<90	<.16	39.4	2.5	<.8	<.12
300403089481300	10/19/2005	E.09	4.8	<90	E.19	45.8	4.3	4.5	1.4
301001089442600	9/27/2005	--	--	<60	<.48	33.8	32.2	3.8	--
301001089442600	10/7/2005	0.28	5.2	<90	<.16	34.5	1.1	<.8	0.31
301001089442600	10/19/2005	E.06	5.1	E44	<.64	31.4	5.3	3.3	0.9
301151090075700	9/22/2005	0.25	3.4	<60	E.23	35.1	1.9	3.2	4.39
301151090075700	9/28/2005	0.06	1.1	<60	<.16	28	1.5	2.1	1.2
301151090075700	10/4/2005	0.318	9.6	E50	E.46	29.1	2.2	3.4	4.8
301151090075700	10/20/2005	E.04	8.1	E38	<.48	28.2	E1.1	3.5	7.25
301414090083900	9/21/2005	0.47	3.9	<60	E.24	29.9	439	3.3	5.13
301414090083900	9/29/2005	0.31	4.1	<60	<.16	38.4	5.7	3.5	4.68
301414090083900	10/3/2005	0.33	5.2	<60	<.40	28.6	32.8	3.4	6.55

Station number	Date	01145 Selenium, water, filtered, micrograms per	01075 Silver, water, filtered, micrograms per	01080 Strontium, water, filtered, micrograms per	01057 Thallium, water, filtered, micrograms per	01085 Vanadium, water, filtered, micrograms per	01090 Zinc, water, filtered, micrograms per	34572 1,4-Dichlorobenzene, water, filtered, recoverable, micrograms per	62054 1-Methylnaphthalene, water, filtered, recoverable, micrograms per
		liter	liter	liter	liter	liter	liter	liter	liter
295810090002300	10/6/2005	0.3	<1.2	2320	<.24	0.45	2.5	M	<.5
300018089562300	9/29/2005	0.81	<1.4	2170	<.28	2.2	6.3	<.5	<.5
300018089562300	10/2/2005	1.6	<1.6	2630	<.32	2.4	9.3	<.5	<.5
300018089562300	10/5/2005	0.9	<1.6	2070	<.32	2	19.5	<.5	<.5
300018089562300	10/20/2005	0.4	3.3	3500	<.44	2.1	13	<.5	M
300054090014600	9/21/2005	<2.4	<1.2	1730	<.24	<.8	10.2	<.5	M
300054090014600	10/1/2005	1	<1.4	1850	<.28	2.4	8.2	<.5	<.5
300054090014600	10/5/2005	1.2	<1.4	1900	<.28	2.3	7	<.5	<.5
300125090074400	9/21/2005	<1.6	<.8	1250	<.16	<.6	12.6	M	M
300125090074400	9/29/2005	4.9	E.8	1250	<.20	1.1	6.1	M	<.5
300125090074400	10/3/2005	0.78	E.8	1400	<.20	1.5	13.5	M	<.5
300142090045800	9/26/2005	<.4	E.1	2080	<.04	<.1	7.5	M	<12.5
300214090130300	9/26/2005	<.4	E.1	1580	<.04	<.1	3.7	<12.5	<12.5
300214090130300	9/30/2005	0.74	1	1420	<.20	1.8	4	<.5	<.5
300344089581000	9/27/2005	0.86	E.9	1980	<.24	1.9	--	M	<.5
300344089581000	10/1/2005	1.1	E.7	1830	<.24	2	9.7	<.5	<.5
300329089575900	10/5/2005	1.2	<1.0	1860	<.20	2.1	5.6	M	<.5
300403089481300	9/29/2005	0.93	<1.4	2000	<.28	1.9	5.2	<.5	<.5
300403089481300	10/7/2005	<.16	<1.2	1710	<.24	<.20	<1.2	<.5	<.5
300403089481300	10/19/2005	1.6	3.9	2090	<.12	1.5	6.8	<.5	M
301001089442600	9/27/2005	0.9	1.3	1880	<.24	1.8	--	<.5	<.5
301001089442600	10/7/2005	<.16	<1.0	1450	<.20	0.43	1.8	<.5	<.5
301001089442600	10/19/2005	0.48	E1.6	1520	<.32	1.3	6.4	<.5	<.5
301151090075700	9/22/2005	<2.0	<1.0	1480	<.20	<.7	3.6	<.5	<.5
301151090075700	9/28/2005	0.35	<.4	880	<.08	1.9	2	<.5	<.5
301151090075700	10/4/2005	0.88	E.9	1620	<.24	1.6	11.6	<.5	<.5
301151090075700	10/20/2005	1.9	<1.2	1610	<.08	1.6	4.7	<.5	M
301414090083900	9/21/2005	<2.0	<1.0	1420	<.20	<.7	6.6	<.5	M
301414090083900	9/29/2005	0.7	<1.2	1460	<.08	1.8	5.2	<.5	<.5
301414090083900	10/3/2005	0.66	E.9	1540	E.12	1.9	9.8	<.5	<.5

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

station number	Date	49295 1-Naphthol, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	99958 2,4,5-T, surrogate, Schedule 9060/2060, water, filtered, percent recovery	50470 2,4-D methyl ester, water, filtered, recoverable, micrograms per	39732 2,4-D, water, filtered, recoverable, micrograms per	38746 2,4-DB, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	82660 2,6- Diethylaniline, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per liter	62055 2,6- Dimethylnaphthal ene, water, filtered, recoverable, micrograms per	61618 2-Chloro 2',6'- diethylacetanilic water, filtered, recoverable, micrograms pe
		liter	liter	liter	liter	liter	micrograms per liter	liter	liter
		<.09	E104	<.079	E.97	<.02	<.006	<.5	<.005
5810090002300	10/6/2005	<.09	E104	<.079	E.97	<.02	<.006	<.5	<.005
0018089562300	9/29/2005	<.09	133	<.016	<.04	<.02	<.006	<.5	<.005
0018089562300	10/2/2005	<.09	128	<.016	<.04	<.02	<.006	<.5	<.005
0018089562300	10/5/2005	<.09	135	<.016	<.04	<.02	<.006	<.5	<.005
0018089562300	10/20/2005	<.09	100	<.016	<.04	<.02	<.006	<.5	<.005
0054090014600	9/21/2005	<.09	E103	<.016	<.04	<.02	<.006	<.5	<.005
0054090014600	10/1/2005	<.09	E133	<.016	<.04	<.02	<.006	<.5	<.005
0054090014600	10/5/2005	<.09	E172	<.016	<.04	<.02	<.006	<.5	<.005
0125090074400	9/21/2005	<.09	103	<.016	0.13	<.02	<.006	M	<.005
0125090074400	9/29/2005	<.09	E135	<.016	<.04	<.02	<.006	<.5	<.005
0125090074400	10/3/2005	<.09	E138	<.016	<.04	<.02	<.006	<.5	<.005
0142090045800	9/26/2005	<.09	99.3	<.016	<.05	<.02	<.006	<12.5	<.005
0214090130300	9/26/2005	<.09	106	<.016	<.04	<.02	<.006	<12.5	<.005
0214090130300	9/30/2005	<.09	E136	<.016	<.04	<.02	<.006	<.5	<.005
0344089581000	9/27/2005	<.09	107	<.016	<.04	<.02	<.006	<.5	<.005
0344089581000	10/1/2005	M	E118	<.016	<.04	<.02	<.006	<.5	<.005
0329089575900	10/5/2005	<.09	123	<.016	<.04	<.02	<.006	<.5	<.005
0403089481300	9/29/2005	<.09	135	<.016	<.04	<.02	<.006	<.5	<.005
0403089481300	10/7/2005	<.09	E172	<.016	<.04	<.02	<.006	<.5	<.005
0403089481300	10/19/2005	<.09	E136	<.016	<.04	<.02	<.006	<.5	<.005
1001089442600	9/27/2005	<.09	92.5	<.016	<.04	<.02	<.006	<.5	<.005
1001089442600	10/7/2005	<.09	E177	<.016	<.04	<.02	<.006	<.5	<.005
1001089442600	10/19/2005	<.09	155	<.016	<.04	<.02	<.006	<.5	<.005
1151090075700	9/22/2005	<.09	E93.7	<.016	<.04	<.02	<.006	<.5	<.005
1151090075700	9/28/2005	<.09	E147	<.016	<.04	<.02	<.006	<.5	<.005
1151090075700	10/4/2005	<.09	E178	<.016	<.04	<.02	<.006	<.5	<.005
1151090075700	10/20/2005	<.09	108	<.016	<.04	<.02	<.006	<.5	<.005
1414090083900	9/21/2005	<.09	78.1	<.016	0.1	<.02	<.006	<.5	<.005
1414090083900	9/29/2005	<.09	E131	<.016	<.04	<.02	<.006	<.5	<.005
1414090083900	10/3/2005	<.09	E144	<.016	<.04	<.02	<.006	<.5	<.005

station number	Date	04040 2-Chloro-4- isopropylamino-6- amino-s-triazine, water, filtered, recoverable, micrograms per	04038 2-Chloro-6- ethylamino-4- amino-s-triazine, water, filtered, recoverable, micrograms per	61620 2-Ethyl-6- methylaniline, water, filtered, recoverable, micrograms per	50355 2-Hydroxy- 4-isopropylamino- 6-ethylamino-s- triazine, water, filtered, recoverable, micrograms per	62056 2- Methylnaphthale ne, water, filtered, recoverable, micrograms per	61625 3,4- Dichloroaniline, water, filtered, recoverable, micrograms per liter	61627 3,5- Dichloroaniline, water, filtered, recoverable, micrograms per	62057 3-beta- Coprostanol, water, filtered, recoverable, micrograms pe
		liter	liter	liter	liter	liter	micrograms per liter	liter	liter
		<.08	<.08	<.004	E.173	<.5	E.013	<.004	M
5810090002300	10/6/2005	<.08	<.08	<.004	E.173	<.5	E.013	<.004	M
0018089562300	9/29/2005	E.008	<.08	<.004	0.067	<.5	<.004	<.004	M
0018089562300	10/2/2005	E.008	<.08	<.004	0.056	<.5	<.004	<.004	<2
0018089562300	10/5/2005	E.008	<.08	<.004	0.057	<.5	<.004	<.004	<2
0018089562300	10/20/2005	E.018	<.08	<.004	0.05	M	E.007	<.004	<2
0054090014600	9/21/2005	E.012	<.08	<.004	0.071	M	<.004	<.004	<2
0054090014600	10/1/2005	E.010	<.08	<.004	0.064	<.5	<.004	<.004	<2
0054090014600	10/5/2005	E.008	<.08	<.004	0.062	<.5	<.004	<.004	<2
0125090074400	9/21/2005	E.017	<.08	<.004	0.097	M	<.004	<.004	<2
0125090074400	9/29/2005	E.013	<.08	<.004	<.032	<.5	<.004	<.004	<2
0125090074400	10/3/2005	E.013	<.08	<.004	0.082	<.5	<.004	<.004	<2
0142090045800	9/26/2005	E.012	<.08	<.004	0.053	<12.5	<.004	<.004	<50
0214090130300	9/26/2005	E.012	<.08	<.004	0.055	<12.5	<.004	<.004	M
0214090130300	9/30/2005	E.009	<.08	<.004	0.068	<.5	<.004	<.004	<2
0344089581000	9/27/2005	E.011	<.08	<.004	0.04	<.5	E.006	<.004	<2
0344089581000	10/1/2005	E.008	<.08	<.004	<.032	<.5	<.004	<.004	<2
0329089575900	10/5/2005	<.006	<.08	<.004	<.032	<.5	E.010	<.004	<2
0403089481300	9/29/2005	E.009	<.08	<.004	0.058	<.5	<.004	<.004	M
0403089481300	10/7/2005	E.008	<.08	<.004	0.057	<.5	<.004	<.004	<2
0403089481300	10/19/2005	E.009	<.08	<.004	0.064	M	<.004	<.004	<2
1001089442600	9/27/2005	E.013	<.08	<.004	0.048	<.5	<.004	<.004	<2
1001089442600	10/7/2005	E.009	<.08	<.004	0.064	<.5	<.004	<.004	M
1001089442600	10/19/2005	E.009	<.08	<.004	0.06	<.5	<.004	<.004	<2
1151090075700	9/22/2005	E.013	<.08	<.004	0.068	<.5	<.004	<.004	<2
1151090075700	9/28/2005	E.011	<.08	<.004	0.058	<.5	<.004	<.004	<2
1151090075700	10/4/2005	E.010	<.08	<.004	0.062	<.5	<.004	<.004	<2
1151090075700	10/20/2005	E.018	<.08	<.004	0.058	<.5	<.004	<.004	<2
1414090083900	9/21/2005	E.013	<.08	<.004	0.085	M	<.004	<.004	<2
1414090083900	9/29/2005	E.010	<.08	<.004	<.032	<.5	<.004	<.004	<2
1414090083900	10/3/2005	E.010	<.08	<.004	0.077	<.5	<.004	<.004	<2

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

Station number	Date	49308 3-Hydroxy carbofuran, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per liter	50295 3- Ketocarbofuran, water, filtered, recoverable, micrograms per liter	62058 3-Methyl- 1H-indole, water, filtered, recoverable, micrograms per liter	62059 3-tert-Butyl 4-hydroxyanisole, water, filtered, recoverable, micrograms per liter	61633 4-Chloro-2- methylphenol, water, filtered, recoverable, micrograms per liter	62060 4- Cumylphenol, water, filtered, recoverable, micrograms per liter	62061 4- Octylphenol, water, filtered, recoverable, micrograms per liter	62085 4- Nonylphenol water, filtered, recoverable, micrograms per liter
		liter	micrograms per liter	liter	liter	micrograms per liter	liter	liter	liter
810090002300	10/6/2005	<.008	<.02	<1	<5	<.006	<1	<1	E2
018089562300	9/29/2005	<.008	<.02	<1	<5	<.006	<1	<1	E2
018089562300	10/2/2005	<.008	<.02	<1	<5	<.006	<1	<1	E3
018089562300	10/5/2005	<.008	<.02	<1	<5	<.006	<1	<1	E2
018089562300	10/20/2005	<.008	<.02	<1	<5	<.006	<1	<1	<5
054090014600	9/21/2005	<.008	<.02	M	<5	<.006	<1	<1	M
054090014600	10/1/2005	<.008	<.02	M	<5	<.006	<1	<1	E3
054090014600	10/5/2005	<.008	<.02	M	<5	<.006	<1	<1	<5
1125090074400	9/21/2005	<.008	<.02	M	<5	<.006	<1	<1	E2
1125090074400	9/29/2005	<.008	<.02	<1	<5	<.006	<1	<1	E1
1125090074400	10/3/2005	<.008	<.02	<1	<5	<.006	<1	<1	M
1142090045800	9/26/2005	<.008	<.02	M	<125	E.002	<25	<25	M
214090130300	9/26/2005	<.008	<.02	<25	<125	<.006	<25	<25	M
214090130300	9/30/2005	<.008	<.02	<1	<5	<.006	<1	<1	E2
344089581000	9/27/2005	<.008	<.02	M	<5	<.006	<1	<1	E2
344089581000	10/1/2005	<.008	<.02	M	<5	<.006	<1	<1	E3
329089575900	10/5/2005	<.008	<.02	M	<5	<.006	<1	<1	<5
403089481300	9/29/2005	<.008	<.02	<1	<5	<.006	<1	<1	E1
403089481300	10/7/2005	<.008	<.02	<1	<5	<.006	<1	<1	<5
403089481300	10/19/2005	<.008	<.02	<1	<5	<.006	<1	<1	<5
001089442600	9/27/2005	<.008	<.02	<1	<5	<.006	<1	<1	E1
001089442600	10/7/2005	<.008	<.02	<1	<5	<.006	<1	<1	<5
001089442600	10/19/2005	<.008	<.02	<1	<5	<.006	<1	<1	<5
151090075700	9/22/2005	<.008	<.02	<1	<5	<.006	<1	<1	M
151090075700	9/28/2005	<.008	<.02	<1	<5	<.006	<1	<1	M
151090075700	10/4/2005	<.008	<.02	<1	<5	<.006	<1	<1	<5
151090075700	10/20/2005	<.008	<.02	<1	<5	<.006	<1	<1	<5
414090083900	9/21/2005	<.008	<.02	<1	<5	<.006	<1	<1	M
414090083900	9/29/2005	<.008	<.02	<1	<5	<.006	<1	<1	E2
414090083900	10/3/2005	<.008	<.02	<1	<5	<.006	<1	<1	M

Station number	Date	62062 4-tert- Octylphenol, water, filtered, recoverable, micrograms per liter	62063 5-Methyl-1H- benzotriazole, water, filtered, recoverable, micrograms per liter	62066 9,10- Anthraquinone, water, filtered, recoverable, micrograms per liter	49260 Acetochlor, water, filtered, recoverable, micrograms per liter	62064 Acetophenone, water, filtered, recoverable, micrograms per liter	62065 Acetyl hexamethyl tetrahydro naphthalene, water, filtered, recoverable, micrograms per liter	49315 Acifluorfen, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per liter	46342 Alachlor water, filtered, recoverable, micrograms per liter
		liter	micrograms per liter	liter	liter	micrograms per liter	liter	liter	liter
810090002300	10/6/2005	<1	<2	E.1	<.006	E.1	M	<.028	<.005
018089562300	9/29/2005	<1	<2	<.5	<.006	<.5	<.5	<.028	<.005
018089562300	10/2/2005	<1	<2	<.5	<.006	<.5	<.5	<.028	<.005
018089562300	10/5/2005	<1	<2	<.5	<.006	<.5	<.5	<.028	<.005
018089562300	10/20/2005	<1	<2	<.5	<.006	<.5	<.5	<.028	<.005
054090014600	9/21/2005	M	<2	<.5	<.006	<.5	<.5	<.028	<.005
054090014600	10/1/2005	<1	<2	<.5	<.006	<.5	M	<.028	<.005
054090014600	10/5/2005	<1	<2	<.5	<.006	<.5	M	<.028	<.005
1125090074400	9/21/2005	M	<2	M	<.006	E.1	M	<.028	<.005
1125090074400	9/29/2005	M	<2	M	<.006	<.5	M	<.028	<.005
1125090074400	10/3/2005	M	<2	<.5	<.006	<.5	<.5	<.028	<.005
1142090045800	9/26/2005	M	<50	M	<.006	<12.5	<12.5	<.028	<.005
214090130300	9/26/2005	<25	<50	<12.5	<.006	<12.5	M	<.028	<.005
214090130300	9/30/2005	<1	<2	<.5	<.006	<.5	M	<.028	<.005
344089581000	9/27/2005	<1	<2	<.5	<.006	<.5	M	<.028	<.005
344089581000	10/1/2005	<1	<2	<.5	<.006	<.5	<.5	<.028	<.005
329089575900	10/5/2005	<1	<2	<.5	<.006	<.5	<.5	<.028	<.005
403089481300	9/29/2005	M	<2	<.5	<.006	<.5	M	<.028	<.005
403089481300	10/7/2005	<1	<2	<.5	<.006	<.5	<.5	<.028	<.005
403089481300	10/19/2005	<1	<2	<.5	<.006	<.5	<.5	<.028	<.005
001089442600	9/27/2005	M	<2	<.5	<.006	<.5	E.1	<.028	<.005
001089442600	10/7/2005	<1	<2	<.5	<.006	<.5	<.5	<.028	<.005
001089442600	10/19/2005	<1	<2	<.5	<.006	<.5	<.5	<.028	<.005
151090075700	9/22/2005	<1	<2	<.5	<.006	<.5	E.1	<.028	<.005
151090075700	9/28/2005	<1	<2	<.5	<.006	<.5	<.5	<.028	<.005
151090075700	10/4/2005	<1	<2	<.5	<.006	<.5	<.5	<.028	<.005
151090075700	10/20/2005	<1	<2	<.5	<.006	<.5	M	<.028	<.005
414090083900	9/21/2005	<1	<2	<.5	<.006	<.5	<.5	<.028	<.005
414090083900	9/29/2005	<1	<2	<.5	<.006	<.5	<.5	<.028	<.005
414090083900	10/3/2005	<1	<2	<.5	<.006	<.5	M	<.028	<.005

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

Station number	Date	49313 Aldicarb sulfone, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	49314 Aldicarb sulfoxide, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	49312 Aldicarb, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	34362 alpha- Endosulfan, water, filtered, recoverable, micrograms per	99995 alpha-HCH- d6, surrogate, Schedule 2003, water, filtered, percent recovery	34221 Anthracene, water, filtered, recoverable, micrograms per	39632 Atrazine, water, filtered, recoverable, micrograms per	61635 Azinphos- methyl oxygen analog, water, filtered, recoverable, micrograms per
		liter	liter	liter	liter		liter	liter	liter
		<.02	<.022	--	<.005	94.7	<.5	0.292	<.07
295810090002300	10/6/2005	<.02	<.022	--	<.005	94.7	<.5	0.292	<.07
300018089562300	9/29/2005	<.02	<.022	<.04	<.005	96.6	<.5	0.065	<.07
300018089562300	10/2/2005	<.02	<.022	<.04	<.005	94.7	<.5	0.062	<.07
300018089562300	10/5/2005	<.02	<.022	--	<.005	100	<.5	0.065	<.07
300018089562300	10/20/2005	<.02	<.022	<.04	<.005	95.4	<.5	0.049	<.07
300054090014600	9/21/2005	<.02	<.022	<.04	<.005	98.1	<.5	0.091	<.07
300054090014600	10/1/2005	<.02	<.022	<.04	<.005	94.8	<.5	0.077	<.07
300054090014600	10/5/2005	<.02	<.022	--	<.005	87.4	<.5	0.068	<.07
300125090074400	9/21/2005	<.02	<.022	<.04	<.005	94.8	<.5	0.106	<.07
300125090074400	9/29/2005	<.02	<.022	<.04	<.005	88.7	<.5	0.087	<.07
300125090074400	10/3/2005	<.02	<.022	<.04	<.005	86.6	<.5	0.089	<.07
300142090045800	9/26/2005	<.02	<.022	<.04	<.005	95	<12.5	0.081	<.07
300214090130300	9/26/2005	<.02	<.022	<.04	<.005	64.3	<12.5	0.086	<.07
300214090130300	9/30/2005	<.02	<.022	<.04	<.005	95	<.5	0.086	<.07
300344089581000	9/27/2005	<.02	<.022	<.04	<.005	84.3	<.5	0.066	<.07
300344089581000	10/1/2005	<.02	<.022	<.04	<.005	92.9	<.5	0.063	<.07
300329089575900	10/5/2005	<.02	<.022	--	<.005	95.3	<.5	0.025	<.07
300403089481300	9/29/2005	<.02	<.022	<.04	<.005	92.2	<.5	0.077	<.07
300403089481300	10/7/2005	<.02	<.022	--	<.005	100	<.5	0.08	<.07
300403089481300	10/19/2005	<.02	<.022	<.04	<.005	102	<.5	0.068	<.07
301001089442600	9/27/2005	<.02	<.022	<.04	<.005	86.1	<.5	0.084	<.07
301001089442600	10/7/2005	<.02	<.022	--	<.005	93.8	<.5	0.086	<.07
301001089442600	10/19/2005	<.02	<.022	<.04	<.005	101	<.5	0.061	<.07
301151090075700	9/22/2005	<.02	<.022	<.04	<.005	100	<.5	0.097	<.07
301151090075700	9/28/2005	<.02	<.022	<.04	<.005	98.1	<.5	0.093	<.07
301151090075700	10/4/2005	<.02	<.022	--	<.005	88.6	<.5	0.084	<.07
301151090075700	10/20/2005	<.02	<.022	<.04	<.005	89	<.5	0.083	<.07
301414090083900	9/21/2005	<.02	<.022	<.04	<.005	95.7	<.5	0.109	<.07
301414090083900	9/29/2005	<.02	<.022	<.04	<.005	92.8	<.5	0.08	<.07
301414090083900	10/3/2005	<.02	<.022	<.04	<.005	89.1	<.5	0.079	<.07

Station number	Date	82686 Azinphos- methyl, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	90640 Barban, surrogate, Schedules 2060/9060, water, filtered, percent recovery	50299 Bendiocarb, water, filtered, recoverable, micrograms per	82673 Benfluralin, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	50300 Benomyl, water, filtered, recoverable, micrograms per	61693 Bensulfuron, water, filtered, recoverable, micrograms per	38711 Bentazon, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	34248 Benzo[a]pyrene, water, filtered, recoverable, micrograms per
		liter		liter	liter	liter	liter	liter	liter
		<.050	E130	<.02	<.010	<.022	<.02	<.01	<.5
295810090002300	10/6/2005	<.050	E130	<.02	<.010	<.022	<.02	<.01	<.5
300018089562300	9/29/2005	<.050	130	<.02	<.010	<.022	<.02	<.01	<.5
300018089562300	10/2/2005	<.050	118	<.02	<.010	<.022	<.02	<.01	<.5
300018089562300	10/5/2005	<.050	114	<.02	<.010	<.022	<.02	<.01	<.5
300018089562300	10/20/2005	<.050	128	<.02	<.010	<.022	<.02	<.01	<.5
300054090014600	9/21/2005	<.050	110	<.02	<.010	<.022	<.02	<.01	<.5
300054090014600	10/1/2005	<.050	113	<.02	<.010	<.022	<.02	<.01	<.5
300054090014600	10/5/2005	<.050	134	<.02	<.010	<.022	<.02	<.01	<.5
300125090074400	9/21/2005	<.050	67	<.02	<.010	<.022	<.02	<.01	<.5
300125090074400	9/29/2005	<.050	93.7	<.02	<.010	<.022	<.02	<.01	<.5
300125090074400	10/3/2005	<.050	136	<.02	<.010	<.022	<.02	<.01	<.5
300142090045800	9/26/2005	<.050	112	<.02	<.010	<.022	<.02	<.01	<12.5
300214090130300	9/26/2005	<.050	121	<.02	<.010	<.022	<.02	<.01	<12.5
300214090130300	9/30/2005	<.050	117	<.02	<.010	<.022	<.02	<.01	<.5
300344089581000	9/27/2005	<.050	112	<.02	<.010	<.022	<.02	<.01	<.5
300344089581000	10/1/2005	<.050	111	<.02	<.010	<.022	<.02	<.01	<.5
300329089575900	10/5/2005	<.050	E145	<.02	<.010	<.022	<.02	<.01	<.5
300403089481300	9/29/2005	<.050	112	<.02	<.010	<.022	<.02	<.01	<.5
300403089481300	10/7/2005	<.050	128	<.02	<.010	<.022	<.02	<.01	<.5
300403089481300	10/19/2005	<.050	E185	<.02	<.010	<.022	<.02	<.01	<.5
301001089442600	9/27/2005	<.050	137	<.02	<.010	<.022	<.02	<.01	<.5
301001089442600	10/7/2005	<.050	134	<.02	<.010	<.022	<.02	<.01	<.5
301001089442600	10/19/2005	<.050	E124	<.02	<.010	<.022	<.02	<.01	<.5
301151090075700	9/22/2005	<.050	101	<.02	<.010	<.022	<.02	<.01	<.5
301151090075700	9/28/2005	<.050	117	<.02	<.010	<.022	<.02	<.01	<.5
301151090075700	10/4/2005	<.050	120	<.02	<.010	<.022	<.02	<.01	<.5
301151090075700	10/20/2005	<.050	128	<.02	<.010	<.022	<.02	<.01	<.5
301414090083900	9/21/2005	<.050	93	<.02	<.010	<.022	<.02	<.01	<.5
301414090083900	9/29/2005	<.050	108	<.02	<.010	<.022	<.02	<.01	<.5
301414090083900	10/3/2005	<.050	120	<.02	<.010	<.022	<.02	<.01	<.5

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

Station number	Date	62067	62068 beta-	62086 beta-	62069 Bisphenol	99583 Bisphenol	04029 Bromacil,	49311	50305 Caffeine,
		Benzophenone, water, filtered, recoverable, micrograms per	Sitosterol, water, filtered, recoverable, micrograms per	Stigmastanol, water, filtered, recoverable, micrograms per	A, water, filtered, recoverable, micrograms per	A-d3, surrogate, Schedule/lab code 2033/8033, water, filtered, percent	water, filtered, recoverable, micrograms per	Bromoxynil, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	water, filtered, recoverable, micrograms per
		liter	liter	liter	liter	recovery	liter	liter	liter
295810090002300	10/6/2005	E.1	E1	M	M	116	<.02	<.03	E.146
300018089562300	9/29/2005	M	<2	M	M	97.3	<.02	<.03	0.162
300018089562300	10/2/2005	M	<2	<2	--	0	<.02	<.03	0.16
300018089562300	10/5/2005	E.1	<2	<2	--	87.1	<.02	<.03	0.081
300018089562300	10/20/2005	M	<2	<2	--	0	<.02	<.03	0.062
300054090014600	9/21/2005	M	<2	<2	M	125	<.02	<.03	E.315
300054090014600	10/1/2005	M	<2	<2	--	0	<.02	<.03	0.067
300054090014600	10/5/2005	E.1	<2	<2	--	95.7	<.02	<.03	0.104
300125090074400	9/21/2005	E.1	<2	<2	M	124	<.06	<.03	1.15
300125090074400	9/29/2005	M	<2	<2	--	0	0.03	<.03	0.221
300125090074400	10/3/2005	M	<2	<2	--	0	0.03	<.03	0.165
300142090045800	9/26/2005	M	<50	M	M	136	<.02	<.03	0.124
300214090130300	9/26/2005	M	M	M	--	123	<.02	<.03	0.066
300214090130300	9/30/2005	M	<2	<2	--	0	<.02	<.03	0.059
300344089581000	9/27/2005	M	<2	<2	M	133	<.02	<.03	1.44
300344089581000	10/1/2005	M	<2	<2	--	0	<.02	<.03	1.04
300329089575900	10/5/2005	E.1	<2	<2	--	114	<.02	<.03	E1.45
300403089481300	9/29/2005	M	M	<2	--	88.7	<.02	<.03	0.052
300403089481300	10/7/2005	<.5	<2	<2	--	75	<.02	<.03	E.019
300403089481300	10/19/2005	M	<2	<2	--	0	<.02	<.03	0.099
301001089442600	9/27/2005	E.1	<2	<2	--	126	<.02	<.03	0.037
301001089442600	10/7/2005	E.1	<2	M	--	94.1	<.02	<.03	E.028
301001089442600	10/19/2005	M	<2	<2	--	0	<.02	<.03	0.023
301151090075700	9/22/2005	M	<2	<2	--	127	<.02	<.03	E.090
301151090075700	9/28/2005	M	<2	<2	--	0	<.02	<.03	0.047
301151090075700	10/4/2005	E.1	<2	<2	--	75.9	<.02	<.03	0.021
301151090075700	10/20/2005	M	<2	<2	--	0	<.02	<.03	0.038
301414090083900	9/21/2005	M	<2	<2	M	124	<.03	<.03	E.276
301414090083900	9/29/2005	<.5	<2	<2	--	0	<.02	<.03	0.085
301414090083900	10/3/2005	<.5	<2	<2	--	0	<.02	<.03	0.067

Station number	Date	99959 Caffeine- 13C, surrogate, Schedule 9060/2060, water, filtered, percent	99584 Caffeine- 13C, surrogate, Schedule/lab code 2033/8033, water, filtered, percent	62070 Camphor, water, filtered, recoverable, micrograms per	49310 Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	82680 Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	62071 Carbazole, water, filtered, recoverable, micrograms per	49309 Carbofuran, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	82674 Carbofuran, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per
		recovery	recovery	liter	liter	liter	liter	liter	liter
295810090002300	10/6/2005	E76.4	121	M	<.02	E.008	M	<.016	<.020
300018089562300	9/29/2005	89.5	100	M	<.02	<.041	<.5	<.016	<.020
300018089562300	10/2/2005	79.1	97.7	M	<.02	<.041	<.5	<.016	<.020
300018089562300	10/5/2005	57.7	116	<.5	<.02	<.041	<.5	<.016	<.020
300018089562300	10/20/2005	80.1	92.2	<.5	<.02	<.041	<.5	<.016	<.020
300054090014600	9/21/2005	E92.1	104	M	<.02	E.008	<.5	<.016	<.020
300054090014600	10/1/2005	85.8	96.6	<.5	<.02	<.041	<.5	<.016	<.020
300054090014600	10/5/2005	61.6	116	<.5	<.02	<.041	<.5	<.016	<.020
300125090074400	9/21/2005	E85.5	98	M	<.02	<.041	M	<.016	<.020
300125090074400	9/29/2005	88.6	99.3	M	<.02	<.041	<.5	<.016	<.020
300125090074400	10/3/2005	90.7	102	M	<.02	<.041	<.5	<.016	<.020
300142090045800	9/26/2005	76.8	113	M	<.02	E.006	<12.5	<.016	<.020
300214090130300	9/26/2005	85.6	108	M	<.02	<.041	<12.5	<.016	<.020
300214090130300	9/30/2005	86.7	98.3	M	<.02	<.041	<.5	<.016	<.020
300344089581000	9/27/2005	68.9	107	M	<.02	<.041	<.5	<.016	<.020
300344089581000	10/1/2005	76.2	112	E.1	<.02	E.004	<.5	<.016	<.020
300329089575900	10/5/2005	E62.3	134	M	<.02	E.004	<.5	<.016	<.020
300403089481300	9/29/2005	86.4	100	M	<.02	<.041	<.5	<.016	<.020
300403089481300	10/7/2005	49.4	119	M	<.02	<.041	<.5	<.016	<.020
300403089481300	10/19/2005	86.3	110	<.5	<.02	<.041	<.5	<.016	<.020
301001089442600	9/27/2005	76.4	101	M	<.02	<.041	<.5	<.016	<.020
301001089442600	10/7/2005	60.6	112	M	<.02	<.041	<.5	<.016	<.020
301001089442600	10/19/2005	84.6	92.4	<.5	<.02	<.041	<.5	<.016	<.020
301151090075700	9/22/2005	E88.5	104	<.5	<.02	<.041	<.5	<.016	<.020
301151090075700	9/28/2005	80.2	101	M	<.02	<.041	<.5	<.016	<.020
301151090075700	10/4/2005	60.2	117	M	<.02	<.041	<.5	<.016	<.020
301151090075700	10/20/2005	85.1	90.6	<.5	<.02	<.041	<.5	<.016	<.020
301414090083900	9/21/2005	E92.9	99.5	M	<.02	<.041	<.5	<.016	<.020
301414090083900	9/29/2005	86.1	97.3	M	<.02	<.041	<.5	<.016	<.020
301414090083900	10/3/2005	89.2	105	M	<.02	<.041	<.5	<.016	<.020

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

station number	Date	61188	50306	04039	49306	61636	38933	62072	82687 cis-
		Chloramben methyl ester, water, filtered, recoverable, micrograms per	Chlorimuron, water, filtered, recoverable, micrograms per	Chlorodiamino-s- triazine, water, filtered, recoverable, micrograms per	Chlorothalonil, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	Chlorpyrifos oxygen analog, water, filtered, recoverable, micrograms per	Chlorpyrifos, water, filtered, recoverable, micrograms per	Cholesterol, water, filtered, recoverable, micrograms per	Permethrin, water filtered (0.7 micron glass fiber filter), recoverable, micrograms per
		liter	liter	liter	liter	liter	liter	liter	liter
95810090002300	10/6/2005	<.02	<.032	<.04	<.04	<.06	0.019	M	<.006
00018089562300	9/29/2005	<.02	<.032	<.04	<.04	<.06	<.005	M	<.006
00018089562300	10/2/2005	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006
00018089562300	10/5/2005	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006
00018089562300	10/20/2005	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006
00054090014600	9/21/2005	<.02	<.032	<.04	<.04	<.06	E.005	<2	<.006
00054090014600	10/1/2005	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006
00054090014600	10/5/2005	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006
00125090074400	9/21/2005	<.02	<.032	<.04	<.04	<.06	<.015	<2	<.006
00125090074400	9/29/2005	<.02	<.032	<.04	<.04	<.06	E.004	<2	<.006
00125090074400	10/3/2005	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006
00142090045800	9/26/2005	<.02	<.032	<.04	<.04	<.06	<.005	<50	<.006
00214090130300	9/26/2005	<.02	<.032	<.04	<.04	<.06	<.005	M	E.006
00214090130300	9/30/2005	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006
00344089581000	9/27/2005	<.02	<.032	<.04	<.04	<.06	E.005	<2	<.006
00344089581000	10/1/2005	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006
00329089575900	10/5/2005	<.02	<.032	<.04	<.04	<.06	0.01	<2	<.006
00403089481300	9/29/2005	<.02	<.032	<.04	<.04	<.06	<.005	M	<.006
00403089481300	10/7/2005	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006
00403089481300	10/19/2005	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006
01001089442600	9/27/2005	<.02	<.032	<.04	<.04	<.06	<.005	<2	E.007
01001089442600	10/7/2005	<.02	<.032	<.04	<.04	<.06	<.005	M	<.006
01001089442600	10/19/2005	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006
01151090075700	9/22/2005	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006
01151090075700	9/28/2005	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006
01151090075700	10/4/2005	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006
01151090075700	10/20/2005	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006
01414090083900	9/21/2005	<.02	<.032	<.04	<.04	<.06	<.008	<2	<.006
01414090083900	9/29/2005	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006
01414090083900	10/3/2005	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006

station number	Date	79846 cis-	49305 Clopyralid,	62005 Cotinine,	04041 Cyanazine,	04031 Cycloate,	61585 Cyfluthrin,	61595 lambda-	61586
		Propiconazole, water, filtered, recoverable, micrograms per	water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	water, filtered, recoverable, micrograms per	water, filtered, recoverable, micrograms per	water, filtered, recoverable, micrograms per	water, filtered, recoverable, micrograms per	Cyhalothrin, water, filtered, recoverable, micrograms per	Cypermethrin, water, filtered, recoverable, micrograms per
		liter	liter	liter	liter	liter	liter	liter	liter
95810090002300	10/6/2005	<.008	<.02	E.330	<.018	<.01	<.027	<.009	<.009
00018089562300	9/29/2005	<.008	<.02	E.034	<.018	<.01	<.027	<.009	<.009
00018089562300	10/2/2005	<.008	<.02	E.030	<.018	<.01	<.027	<.009	<.009
00018089562300	10/5/2005	<.008	<.02	E.260	<.018	<.01	<.027	<.009	<.009
00018089562300	10/20/2005	<.008	<.02	<1.00	<.018	<.01	<.027	<.009	<.009
00054090014600	9/21/2005	<.008	<.02	<1.00	<.018	<.01	<.027	<.009	<.009
00054090014600	10/1/2005	<.008	<.02	E.028	<.018	<.01	<.027	<.009	<.009
00054090014600	10/5/2005	<.008	<.02	<1.00	<.018	<.01	<.027	<.009	<.009
00125090074400	9/21/2005	<.008	<.02	E.100	<.018	<.01	<.027	<.009	<.009
00125090074400	9/29/2005	<.008	<.02	<1.00	<.018	<.01	<.027	<.009	<.009
00125090074400	10/3/2005	<.008	<.02	E.034	<.018	<.01	<.027	<.009	<.009
00142090045800	9/26/2005	<.008	<.02	<25.0	<.018	<.01	<.027	<.009	<.009
00214090130300	9/26/2005	<.008	<.02	<25.0	<.018	<.01	<.027	<.009	<.009
00214090130300	9/30/2005	<.008	<.02	<1.00	<.018	<.01	<.027	<.009	<.009
00344089581000	9/27/2005	<.008	<.02	<1.00	<.018	<.01	<.027	<.009	<.009
00344089581000	10/1/2005	<.008	<.02	<1.00	<.018	<.01	<.027	<.009	<.009
00329089575900	10/5/2005	<.008	<.02	E.260	<.018	<.01	<.027	<.009	<.009
00403089481300	9/29/2005	<.008	<.02	<1.00	<.018	<.01	<.027	<.009	<.009
00403089481300	10/7/2005	<.008	<.02	E.260	<.018	<.01	<.027	<.009	<.009
00403089481300	10/19/2005	<.008	<.02	<1.00	<.018	<.01	<.027	<.009	<.009
01001089442600	9/27/2005	<.008	<.02	<1.00	<.018	<.01	<.027	<.009	<.009
01001089442600	10/7/2005	<.008	<.02	E.260	<.018	<.01	<.027	<.009	<.009
01001089442600	10/19/2005	<.008	<.02	<1.00	<.018	<.01	<.027	<.009	<.009
01151090075700	9/22/2005	<.008	<.02	<1.00	<.018	<.01	<.027	<.009	<.009
01151090075700	9/28/2005	<.008	<.02	<1.00	<.018	<.01	<.027	<.009	<.009
01151090075700	10/4/2005	<.008	<.02	E.260	<.018	<.01	<.027	<.009	<.009
01151090075700	10/20/2005	<.008	<.02	<1.00	<.018	<.01	<.027	<.009	<.009
01414090083900	9/21/2005	<.008	<.02	E.071	<.018	<.01	<.027	<.009	<.009
01414090083900	9/29/2005	<.008	<.02	<1.00	<.018	<.01	<.027	<.009	<.009
01414090083900	10/3/2005	<.008	<.02	<1.00	<.018	<.01	<.027	<.009	<.009

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

Station number	Date	49304 Dacthal monoacid, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	82682 DCPA, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	99585 Decafluorobiphen yl, surrogate, Schedule/lab code 2033/8033, water, filtered, percent recovery	62082 DEET, water, filtered, recoverable, micrograms per	62170 Desulfinyl fipronil, water, filtered, recoverable, micrograms per	39572 Diazinon, water, filtered, recoverable, micrograms per	99994 Diazinon- d10, surrogate, Schedule 2003, water, filtered, percent recovery	38442 Dicamba, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per
		liter	liter	recovery	liter	liter	liter	percent recovery	liter
295810090002300	10/6/2005	<.03	<.003	54.6	E.4	0.013	0.009	145	<.04
300018089562300	9/29/2005	<.03	<.003	78.3	M	E.005	<.005	113	<.04
300018089562300	10/2/2005	<.03	<.003	48.7	M	E.004	<.005	111	<.04
300018089562300	10/5/2005	<.03	<.003	52.4	E.1	E.004	<.005	115	<.04
300018089562300	10/20/2005	<.03	<.003	51.5	E.1	E.008	<.005	103	<.04
300054090014600	9/21/2005	<.03	<.003	73.5	E.1	E.006	<.005	114	<.04
300054090014600	10/1/2005	<.03	<.003	55.6	M	E.004	<.005	108	<.04
300054090014600	10/5/2005	<.03	<.003	61	E.1	E.004	<.005	102	<.04
300125090074400	9/21/2005	<.03	<.003	69.7	E.2	E.011	<.005	129	<.04
300125090074400	9/29/2005	<.03	<.003	51.3	E.1	E.006	<.005	109	<.04
300125090074400	10/3/2005	<.03	<.003	57.5	E.1	E.005	<.005	99.9	<.04
300142090045800	9/26/2005	<.03	<.003	88.4	E.1	E.006	E.006	112	<.04
300214090130300	9/26/2005	<.03	<.003	65.2	M	E.005	<.005	76.6	<.04
300214090130300	9/30/2005	<.03	<.003	70.6	M	E.005	<.005	109	<.04
300344089581000	9/27/2005	<.03	<.003	57.6	E.1	E.005	<.005	114	<.04
300344089581000	10/1/2005	<.03	<.003	55.9	E.1	E.004	<.005	116	<.04
300329089575900	10/5/2005	<.03	<.003	50.3	E.2	E.004	<.005	125	<.04
300403089481300	9/29/2005	<.03	<.003	72	E.1	E.004	<.005	99.2	<.04
300403089481300	10/7/2005	<.03	<.003	52.1	E.1	E.004	<.005	107	<.04
300403089481300	10/19/2005	<.03	<.003	62.5	M	E.004	<.005	112	<.04
301001089442600	9/27/2005	<.03	<.003	69	E.2	E.004	<.005	101	<.04
301001089442600	10/7/2005	<.03	<.003	54.4	E.1	E.005	<.005	104	<.04
301001089442600	10/19/2005	<.03	<.003	60.9	M	E.004	<.005	101	<.04
301151090075700	9/22/2005	<.03	<.003	70.3	E.1	E.006	<.005	109	<.04
301151090075700	9/28/2005	<.03	<.003	54.3	M	E.005	<.005	115	<.04
301151090075700	10/4/2005	<.03	<.003	53.8	E.1	E.004	<.005	101	<.04
301151090075700	10/20/2005	<.03	<.003	53.7	M	E.008	<.005	96.8	<.04
301414090083900	9/21/2005	<.03	<.003	74.9	E.1	E.011	E.006	132	<.04
301414090083900	9/29/2005	<.03	<.003	50.5	M	E.005	<.005	105	<.04
301414090083900	10/3/2005	<.03	<.003	57.6	M	E.005	<.005	102	<.04

Station number	Date	49302 Dichlorprop, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	38454 Dicrotophos, water, filtered, recoverable, micrograms per	39381 Dieldrin, water, filtered, recoverable, micrograms per	62083 Diethoxynonylph e, nol, water, filtered, recoverable, micrograms per	61705 Diethoxyoctylph e, nol, water, filtered, recoverable, micrograms per	82662 Dimethoate, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	49301 Dinoseb, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	04033 Diphenamid, water, filtered, recoverable, micrograms per
		liter	liter	liter	liter	liter	liter	liter	liter
295810090002300	10/6/2005	<.03	<.08	<.009	<5	<1	<.006	<.04	<.01
300018089562300	9/29/2005	<.03	<.08	<.009	M	<1	<.006	<.04	<.01
300018089562300	10/2/2005	<.03	<.08	<.009	<5	<1	<.006	<.04	<.01
300018089562300	10/5/2005	<.03	<.08	<.009	<5	<1	<.006	<.04	<.01
300018089562300	10/20/2005	<.03	<.08	<.009	<5	<1	<.006	<.04	<.01
300054090014600	9/21/2005	<.03	<.08	<.009	M	M	<.006	<.04	<.01
300054090014600	10/1/2005	<.03	<.08	<.009	<5	<1	<.006	<.04	<.01
300054090014600	10/5/2005	<.03	<.08	<.009	<5	M	<.006	<.04	<.01
300125090074400	9/21/2005	<.03	<.08	<.009	E2	M	<.006	<.04	<.01
300125090074400	9/29/2005	<.03	<.08	E.005	<5	M	<.006	<.04	<.01
300125090074400	10/3/2005	<.03	<.08	E.003	<5	<1	<.006	<.04	<.01
300142090045800	9/26/2005	<.03	<.08	<.009	M	<25	<.006	<.04	<.01
300214090130300	9/26/2005	<.03	<.08	<.009	M	<25	<.006	<.04	<.01
300214090130300	9/30/2005	<.03	<.08	<.009	<5	<1	<.006	<.04	<.01
300344089581000	9/27/2005	<.03	<.08	<.009	<5	<1	<.006	<.04	<.01
300344089581000	10/1/2005	<.03	<.08	<.009	<5	<1	<.006	<.04	<.01
300329089575900	10/5/2005	<.03	<.08	<.009	<5	<1	<.006	<.04	<.01
300403089481300	9/29/2005	<.03	<.08	<.009	M	<1	<.006	<.04	<.01
300403089481300	10/7/2005	<.03	<.08	<.009	<5	<1	<.006	<.04	<.01
300403089481300	10/19/2005	<.03	<.08	<.009	<5	<1	<.006	<.04	<.01
301001089442600	9/27/2005	<.03	<.08	<.009	<5	M	<.006	<.04	<.01
301001089442600	10/7/2005	<.03	<.08	<.009	<5	<1	<.006	<.04	<.01
301001089442600	10/19/2005	<.03	<.08	<.009	<5	<1	<.006	<.04	<.01
301151090075700	9/22/2005	<.03	<.08	<.009	<5	<1	<.006	<.04	<.01
301151090075700	9/28/2005	<.03	<.08	<.009	<5	<1	<.006	<.04	<.01
301151090075700	10/4/2005	<.03	<.08	<.009	<5	<1	<.006	<.04	<.01
301151090075700	10/20/2005	<.03	<.08	<.009	<5	<1	<.006	<.04	<.01
301414090083900	9/21/2005	<.03	<.08	<.009	M	<1	<.006	<.04	<.01
301414090083900	9/29/2005	<.03	<.08	E.003	<5	<1	<.006	<.04	<.01
301414090083900	10/3/2005	<.03	<.08	E.003	<5	<1	<.006	<.04	<.01

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

Station number	Date	61640 Disulfoton	82677 Disulfoton,	49300 Diuron,	62073 D-	61590 Endosulfan	82668 EPTC,	61644 Ethion	82346 Ethion,
		sulfone, water,	water, filtered (0.7	water, filtered (0.7	Limonene, water,	sulfate, water,	water, filtered (0.7	monoxon, water,	water, filtered,
		filtered,	micron glass fiber	micron glass fiber	filtered,	filtered,	micron glass fiber	filtered,	water, filtered,
		recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,
		micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per
		liter	liter	liter	liter	liter	liter	liter	liter
295810090002300	10/6/2005	<.01	<.02	E.04	<.5	<.014	<.004	<.002	<.004
300018089562300	9/29/2005	<.01	<.02	0.02	<.5	<.014	<.004	<.002	<.004
300018089562300	10/2/2005	<.01	<.02	<.01	<.5	<.014	<.004	<.002	<.004
300018089562300	10/5/2005	<.01	<.02	0.02	<.5	<.014	<.004	<.002	<.004
300018089562300	10/20/2005	<.01	<.02	<.01	<.5	<.014	<.004	<.002	<.004
300054090014600	9/21/2005	<.01	<.02	<.02	<.5	<.014	<.004	<.002	<.004
300054090014600	10/1/2005	<.01	<.02	<.01	<.5	<.014	<.004	<.002	<.004
300054090014600	10/5/2005	<.01	<.02	0.02	<.5	<.014	<.004	<.002	<.004
300125090074400	9/21/2005	<.01	<.02	0.03	<.5	<.014	<.004	<.002	<.004
300125090074400	9/29/2005	<.01	<.02	0.02	<.5	<.014	<.004	<.002	<.004
300125090074400	10/3/2005	<.01	<.02	0.02	<.5	<.014	<.004	<.002	<.004
300142090045800	9/26/2005	<.01	<.02	0.02	<12.5	<.014	<.004	<.002	<.004
300214090130300	9/26/2005	<.01	<.02	0.02	<12.5	<.014	<.004	<.002	<.004
300214090130300	9/30/2005	<.01	<.02	<.01	<.5	<.014	<.004	<.002	<.004
300344089581000	9/27/2005	<.01	<.02	0.13	<.5	<.014	<.004	<.002	<.004
300344089581000	10/1/2005	<.01	<.02	0.06	<.5	<.014	<.004	<.002	<.004
300329089575900	10/5/2005	<.01	<.02	E.19	<.5	<.014	<.004	<.002	<.004
300403089481300	9/29/2005	<.01	<.02	<.01	<.5	<.014	<.004	<.002	<.004
300403089481300	10/7/2005	<.01	<.02	<.01	<.5	<.014	<.004	<.002	<.004
300403089481300	10/19/2005	<.01	<.02	0.02	<.5	<.014	<.004	<.002	<.004
301001089442600	9/27/2005	<.01	<.02	0.02	<.5	<.014	<.004	<.002	<.004
301001089442600	10/7/2005	<.01	<.02	<.01	<.5	<.014	<.004	<.002	<.004
301001089442600	10/19/2005	<.01	<.02	<.01	<.5	<.014	<.004	<.002	<.004
301151090075700	9/22/2005	<.01	<.02	<.02	<.5	<.014	<.004	<.002	<.004
301151090075700	9/28/2005	<.01	<.02	<.01	<.5	<.014	<.004	<.002	<.004
301151090075700	10/4/2005	<.01	<.02	<.01	<.5	<.014	<.004	<.002	<.004
301151090075700	10/20/2005	<.01	<.02	<.01	<.5	<.014	<.004	<.002	<.004
301414090083900	9/21/2005	<.01	<.02	0.03	<.5	<.014	<.004	<.002	<.004
301414090083900	9/29/2005	<.01	<.02	0.02	<.5	<.014	<.004	<.002	<.004
301414090083900	10/3/2005	<.01	<.02	0.02	<.5	<.014	<.004	<.002	<.004

Station number	Date	82672 Ethoprop,	61706	61645	61646	61591	49297 Fenuron,	62169	62167 Fipronil
		water, filtered (0.7	Ethoxyoctylpheno	Fenamiphos	Fenamiphos	Fenamiphos,	water, filtered (0.7	Desulfinylfipronil	sulfide, water,
		micron glass fiber	l, water, filtered,	sulfone, water,	sulfoxide, water,	water, filtered,	micron glass fiber	amide, water,	filtered, water,
		filter),	recoverable,	filtered,	filtered,	recoverable,	filter),	recoverable,	recoverable,
		recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,
		micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per
		liter	liter	liter	liter	liter	liter	liter	liter
295810090002300	10/6/2005	<.005	<1	<.049	<.04	<.03	<.02	E.009	0.02
300018089562300	9/29/2005	<.005	<1	<.049	<.04	<.03	<.02	E.005	E.005
300018089562300	10/2/2005	<.005	<1	<.049	<.04	<.03	<.02	E.005	E.005
300018089562300	10/5/2005	<.005	<1	<.049	<.04	<.03	<.02	E.005	E.005
300018089562300	10/20/2005	<.005	<1	<.049	<.04	<.03	<.02	<.029	0.015
300054090014600	9/21/2005	<.005	M	<.049	<.04	<.03	<.02	E.008	E.008
300054090014600	10/1/2005	<.005	<1	<.049	<.04	<.03	<.02	E.005	E.005
300054090014600	10/5/2005	<.005	<1	<.049	<.04	<.03	<.02	E.004	E.005
300125090074400	9/21/2005	<.005	M	<.049	<.04	<.03	<.02	E.009	0.02
300125090074400	9/29/2005	<.005	M	<.049	<.04	E.03	<.02	E.005	E.011
300125090074400	10/3/2005	<.005	<1	<.049	<.04	<.03	<.02	E.005	E.007
300142090045800	9/26/2005	<.005	<25	<.049	<.04	E.01	<.02	E.004	E.008
300214090130300	9/26/2005	<.005	<25	<.049	<.04	<.03	<.02	<.029	E.005
300214090130300	9/30/2005	<.005	<1	<.049	<.04	<.03	<.02	E.005	E.005
300344089581000	9/27/2005	<.005	<1	<.049	<.04	<.03	<.02	E.004	E.006
300344089581000	10/1/2005	<.005	<1	<.049	<.04	<.03	<.02	E.005	E.005
300329089575900	10/5/2005	<.005	<1	<.049	<.04	<.03	<.02	E.005	E.008
300403089481300	9/29/2005	<.005	M	<.049	<.04	<.03	<.02	E.005	E.005
300403089481300	10/7/2005	<.005	<1	<.049	<.04	<.03	<.02	E.005	E.004
300403089481300	10/19/2005	<.005	<1	<.049	<.07	<.03	<.02	E.005	E.004
301001089442600	9/27/2005	<.005	M	<.049	<.04	<.03	<.02	<.029	<.013
301001089442600	10/7/2005	<.005	<1	<.049	<.04	<.03	<.02	E.005	E.004
301001089442600	10/19/2005	<.005	<1	<.049	<.07	<.03	<.02	E.005	<.013
301151090075700	9/22/2005	<.005	<1	<.049	<.04	<.03	<.02	<.029	<.013
301151090075700	9/28/2005	<.005	<1	<.049	<.04	<.03	<.02	E.005	E.005
301151090075700	10/4/2005	<.005	<1	<.049	<.04	<.03	<.02	E.005	E.004
301151090075700	10/20/2005	<.005	M	<.049	<.04	<.03	<.02	<.029	0.014
301414090083900	9/21/2005	<.005	<1	<.049	<.04	<.03	<.02	E.009	E.010
301414090083900	9/29/2005	<.005	<1	<.049	<.04	<.03	<.02	E.005	E.006
301414090083900	10/3/2005	<.005	<1	<.049	<.04	<.03	<.02	E.005	E.006

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

Station number	Date	62075 Hexahydrohexan ethyl cyclopentabenzoj uran, water, filtered, recoverable, micrograms per							
		liter	liter	liter	liter	liter	percent recovery	liter	liter
95810090002300	10/6/2005	E.020	E.040	<.49	<.02	M	96.2	<.003	<.5
00018089562300	9/29/2005	E.005	E.008	<.04	<.02	<.5	91.2	<.003	<.5
00018089562300	10/2/2005	E.005	E.007	<.04	<.02	<.5	89.9	<.003	<.5
00018089562300	10/5/2005	E.005	E.006	<.04	<.02	M	96.6	<.003	<.5
00018089562300	10/20/2005	<.024	E.021	<.04	<.02	<.5	77.3	<.003	<.5
00054090014600	9/21/2005	E.007	E.012	<.04	<.02	<.5	83.2	<.003	<.5
00054090014600	10/1/2005	E.005	E.007	<.04	<.02	M	86.3	<.003	<.5
00054090014600	10/5/2005	E.005	E.007	<.04	<.02	M	95	<.003	<.5
00125090074400	9/21/2005	E.017	E.050	<.39	<.02	M	78	<.003	M
00125090074400	9/29/2005	E.010	E.035	<.08	<.02	M	85.3	<.003	<.5
00125090074400	10/3/2005	E.006	E.012	<.04	<.02	M	88.6	<.003	<.5
00142090045800	9/26/2005	E.008	E.021	<.04	<.02	<12.5	96.6	<.003	<12.5
00214090130300	9/26/2005	E.006	E.006	<.04	<.02	<12.5	96.6	<.003	<12.5
00214090130300	9/30/2005	E.005	E.007	<.04	<.02	<.5	90	<.003	<.5
00344089581000	9/27/2005	E.007	E.009	<.04	<.02	M	87.5	<.003	<.5
00344089581000	10/1/2005	E.005	E.008	<.04	<.02	<.5	84.7	<.003	<.5
00329089575900	10/5/2005	E.007	E.010	<.04	<.02	M	93.2	<.003	<.5
00403089481300	9/29/2005	E.005	E.006	<.04	<.02	M	89	<.003	<.5
00403089481300	10/7/2005	E.005	E.006	<.04	<.02	<.5	99.1	<.003	<.5
00403089481300	10/19/2005	E.005	E.006	<.04	<.02	<.5	88.9	<.003	<.5
01001089442600	9/27/2005	E.006	E.006	<.04	<.02	<.5	86.9	<.003	M
01001089442600	10/7/2005	E.005	E.006	<.04	<.02	<.5	90.2	<.003	<.5
01001089442600	10/19/2005	E.005	<.016	<.04	<.02	M	75.1	<.003	<.5
01151090075700	9/22/2005	E.006	E.009	<.04	<.02	<.5	89.2	<.003	<.5
01151090075700	9/28/2005	E.005	E.008	<.04	<.02	<.5	88.5	<.003	<.5
01151090075700	10/4/2005	E.005	E.006	<.04	<.02	<.5	95.9	<.003	<.5
01151090075700	10/20/2005	E.009	E.020	<.04	<.02	<.5	81.6	<.003	M
01414090083900	9/21/2005	E.011	E.028	<.04	<.02	<.5	82.8	<.003	<.5
01414090083900	9/29/2005	E.006	E.011	<.04	<.02	M	83.9	<.003	<.5
01414090083900	10/3/2005	E.006	E.009	<.04	<.02	M	90.9	<.003	<.5

Station number	Date	62075 Hexahydrohexan ethyl cyclopentabenzoj uran, water, filtered, recoverable, micrograms per							
		liter	liter	liter	liter	liter	percent recovery	liter	liter
95810090002300	10/6/2005	<.013	<.04	<.04	<.084	<.5	<.538	<.5	<.003
00018089562300	9/29/2005	E.008	<.04	<.04	<.020	<.5	<.538	<.5	<.003
00018089562300	10/2/2005	E.007	<.04	<.04	<.020	<.5	<.538	<.5	<.003
00018089562300	10/5/2005	E.008	<.04	<.04	<.020	<.5	<.538	<.5	<.003
00018089562300	10/20/2005	E.013	<.04	<.04	<.020	<.5	<.538	<.5	<.003
00054090014600	9/21/2005	E.010	<.04	<.04	<.020	<.5	<.538	<.5	<.003
00054090014600	10/1/2005	E.008	<.04	<.04	<.020	<.5	<.538	<.5	<.003
00054090014600	10/5/2005	E.007	<.04	<.04	<.020	<.5	<.538	<.5	<.003
00125090074400	9/21/2005	<.013	<.04	<.04	<.046	<.5	<.538	<.5	<.003
00125090074400	9/29/2005	<.013	<.04	<.04	<.020	<.5	<.538	<.5	<.003
00125090074400	10/3/2005	E.007	<.04	<.04	<.020	<.5	<.538	<.5	<.003
00142090045800	9/26/2005	E.009	<.04	<.04	<.024	<12.5	<.538	<12.5	<.003
00214090130300	9/26/2005	E.009	<.04	<.04	<.020	<12.5	<.538	<12.5	<.003
00214090130300	9/30/2005	E.007	<.04	<.04	<.020	<.5	<.538	<.5	<.003
00344089581000	9/27/2005	<.013	<.04	<.04	<.020	<.5	<.538	<.5	<.003
00344089581000	10/1/2005	<.013	<.04	<.04	<.020	<.5	<.538	<.5	<.003
00329089575900	10/5/2005	<.013	<.04	<.04	<.020	<.5	<.538	<.5	<.003
00403089481300	9/29/2005	E.008	<.04	<.04	<.020	<.5	<.538	<.5	<.003
00403089481300	10/7/2005	E.006	<.04	<.04	<.020	<.5	<.538	<.5	<.003
00403089481300	10/19/2005	E.007	<.04	<.04	<.020	<.5	<.538	<.5	<.003
01001089442600	9/27/2005	E.009	<.04	<.04	<.020	<.5	<.538	<.5	<.003
01001089442600	10/7/2005	E.007	<.04	<.04	<.020	<.5	<.538	<.5	<.003
01001089442600	10/19/2005	E.006	<.04	<.04	<.020	<.5	<.538	<.5	<.003
01151090075700	9/22/2005	E.010	<.04	<.04	<.020	<.5	<.538	<.5	<.003
01151090075700	9/28/2005	E.008	<.04	<.04	<.020	<.5	<.538	<.5	<.003
01151090075700	10/4/2005	E.007	<.04	<.04	<.020	<.5	<.538	<.5	<.003
01151090075700	10/20/2005	E.013	<.04	<.04	<.020	<.5	<.538	<.5	<.003
01414090083900	9/21/2005	E.010	<.04	<.04	<.023	<.5	<.538	<.5	<.003
01414090083900	9/29/2005	E.008	<.04	<.04	<.020	<.5	<.538	<.5	<.003
01414090083900	10/3/2005	E.007	<.04	<.04	<.020	<.5	<.538	<.5	<.003

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

		62078		62079		38478 Linuron,		61652 Malaoxon,		39532 Malathion,		38482 MCPA,	38487 MCPB,
		34409 Isophorone,	Isopropylbenzene,	Isoquinoline,	water, filtered (0.7	water, filtered (0.7	water, filtered,	water, filtered,	water, filtered,	water, filtered,	water, filtered,	water, filtered (0.7	water, filtered (0.7
		water, filtered,	water, filtered,	water, filtered,	micron glass fiber	micron glass fiber	micron glass fiber	micron glass fiber	micron glass fiber	micron glass fiber	micron glass fiber	micron glass fiber	micron glass fiber
		recoverable,	recoverable,	recoverable,	filter), recoverable,	filter), recoverable,	filter), recoverable,	filter), recoverable,	filter), recoverable,	filter), recoverable,	filter), recoverable,	filter), recoverable,	filter), recoverable,
		micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per
Station number	Date	liter	liter	liter	liter	liter	liter	liter	liter	liter	liter	liter	liter
95810090002300	10/6/2005	M	<.5	M	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00018089562300	9/29/2005	M	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00018089562300	10/2/2005	<.5	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00018089562300	10/5/2005	M	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00018089562300	10/20/2005	<.5	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00054090014600	9/21/2005	M	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00054090014600	10/1/2005	<.5	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00054090014600	10/5/2005	M	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00125090074400	9/21/2005	M	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00125090074400	9/29/2005	M	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00125090074400	10/3/2005	<.5	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00142090045800	9/26/2005	M	<12.5	<12.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00214090130300	9/26/2005	M	<12.5	<12.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00214090130300	9/30/2005	<.5	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00344089581000	9/27/2005	M	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00344089581000	10/1/2005	M	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00329089575900	10/5/2005	M	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00403089481300	9/29/2005	M	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00403089481300	10/7/2005	<.5	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
00403089481300	10/19/2005	<.5	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
01001089442600	9/27/2005	M	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
01001089442600	10/7/2005	<.5	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
01001089442600	10/19/2005	<.5	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
01151090075700	9/22/2005	M	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
01151090075700	9/28/2005	M	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
01151090075700	10/4/2005	<.5	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
01151090075700	10/20/2005	<.5	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
01414090083900	9/21/2005	M	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
01414090083900	9/29/2005	<.5	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01
01414090083900	10/3/2005	<.5	<.5	<.5	<.01	<.01	<.030	<.027	<.03	<.027	<.03	<.03	<.01

		62080 Menthol,		50359 Metalaxyl,		61596 Metalaxyl,		61598 Methidathion,		38501 Methiocarb,		49296 Methomyl,		61664 Methyl parathion, water,		82667 Methyl parathion, water,	
		water, filtered,	water, filtered,	water, filtered,	water, filtered,	water, filtered,	water, filtered,	water, filtered,	water, filtered,	water, filtered,	water, filtered,	water, filtered,	water, filtered,	water, filtered,	water, filtered,	water, filtered,	water, filtered,
		recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,
		micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per
Station number	Date	liter	liter	liter	liter	liter	liter	liter	liter	liter	liter	liter	liter	liter	liter	liter	liter
95810090002300	10/6/2005	<.5	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00018089562300	9/29/2005	<.5	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00018089562300	10/2/2005	<.5	<.01	<.009	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00018089562300	10/5/2005	M	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00018089562300	10/20/2005	M	<.01	<.010	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00054090014600	9/21/2005	E.1	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00054090014600	10/1/2005	M	<.01	<.007	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00054090014600	10/5/2005	<.5	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00125090074400	9/21/2005	M	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00125090074400	9/29/2005	M	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00125090074400	10/3/2005	<.5	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00142090045800	9/26/2005	<12.5	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00214090130300	9/26/2005	E.1	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00214090130300	9/30/2005	E.1	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00344089581000	9/27/2005	E.1	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00344089581000	10/1/2005	M	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00329089575900	10/5/2005	<.5	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00403089481300	9/29/2005	<.5	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00403089481300	10/7/2005	<.5	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
00403089481300	10/19/2005	E.1	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
01001089442600	9/27/2005	E.1	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
01001089442600	10/7/2005	<.5	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
01001089442600	10/19/2005	M	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
01151090075700	9/22/2005	E.1	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
01151090075700	9/28/2005	M	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
01151090075700	10/4/2005	<.5	<.01	<.008	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
01151090075700	10/20/2005	<.5	<.01	<.010	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
01414090083900	9/21/2005	E.2	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
01414090083900	9/29/2005	<.5	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015
01414090083900	10/3/2005	<.5	<.01	<.110	<.006	<.010	<.020	<.03	<.015	<.020	<.020	<.03	<.020	<.03	<.020	<.03	<.015

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

station number	Date	62081 Methyl salicylate, water, filtered, recoverable, micrograms per	39415 Metolachlor, water, filtered, recoverable, micrograms per	82630 Metribuzin, water, filtered, recoverable, micrograms per	61697 Metsulfuron, water, filtered, recoverable, micrograms per	82671 Molinate, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	61599 Myclobutanil, water, filtered, recoverable, micrograms per	61692 N-(4- Chlorophenyl)-N'- methyleurea, water, filtered, recoverable, micrograms per	34443 Naphthalene, water, filtered, recoverable, micrograms per
		liter	liter	liter	liter	liter	liter	liter	liter
95810090002300	10/6/2005	M	E.005	<.006	<.03	<.003	<.008	<.04	M
00018089562300	9/29/2005	<.5	E.005	<.006	<.03	<.003	<.008	<.04	<.5
00018089562300	10/2/2005	<.5	E.004	<.006	<.03	<.003	<.008	<.04	<.5
00018089562300	10/5/2005	M	E.004	<.006	<.03	<.003	<.008	<.04	M
00018089562300	10/20/2005	<.5	<.010	<.006	<.03	<.003	<.008	<.04	<.5
00054090014600	9/21/2005	M	E.006	<.006	<.03	<.003	<.008	<.04	M
00054090014600	10/1/2005	<.5	E.005	<.006	<.03	<.003	<.008	<.04	M
00054090014600	10/5/2005	M	E.004	<.006	<.03	<.003	<.008	<.04	M
00125090074400	9/21/2005	M	0.013	<.006	<.03	<.003	<.008	<.04	M
00125090074400	9/29/2005	<.5	0.009	<.006	<.03	<.003	<.008	<.04	<.5
00125090074400	10/3/2005	<.5	E.007	<.006	<.03	<.003	<.008	<.04	M
00142090045800	9/26/2005	M	E.017	<.006	<.03	<.003	<.008	<.04	M
00214090130300	9/26/2005	E.1	E.016	<.006	<.03	<.003	<.008	<.04	M
00214090130300	9/30/2005	<.5	E.004	<.006	<.03	<.003	<.008	<.04	M
00344089581000	9/27/2005	M	E.021	<.006	<.03	<.003	<.008	<.04	M
00344089581000	10/1/2005	<.5	E.006	<.006	<.03	<.003	<.008	<.04	M
00329089575900	10/5/2005	M	0.008	<.006	<.03	<.003	<.008	<.04	M
00403089481300	9/29/2005	<.5	E.004	<.006	<.03	<.003	<.008	<.04	<.5
00403089481300	10/7/2005	M	E.004	<.006	<.03	<.003	<.008	<.04	<.5
00403089481300	10/19/2005	<.5	E.004	<.006	<.03	<.003	<.008	<.04	<.5
01001089442600	9/27/2005	M	E.017	<.006	<.03	<.003	<.008	<.04	M
01001089442600	10/7/2005	M	E.004	<.006	<.03	<.003	<.008	<.04	<.5
01001089442600	10/19/2005	M	E.004	<.006	<.03	<.003	<.008	<.04	<.5
01151090075700	9/22/2005	M	E.006	<.006	<.03	<.003	<.008	<.04	M
01151090075700	9/28/2005	<.5	E.004	<.006	<.03	<.003	<.008	<.04	<.5
01151090075700	10/4/2005	M	E.004	<.006	<.03	<.003	<.008	<.04	M
01151090075700	10/20/2005	M	<.010	<.006	<.03	<.003	<.008	<.04	<.5
01414090083900	9/21/2005	E.1	E.007	<.006	<.03	<.003	<.008	<.04	E.1
01414090083900	9/29/2005	<.5	E.005	<.006	<.03	<.003	<.008	<.04	M
01414090083900	10/3/2005	<.5	E.005	<.006	<.03	<.003	<.008	<.04	M

station number	Date	49294 Neburon, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	50364 Nicosulfuron, water, filtered, recoverable, micrograms per	49293 Norflurazon, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	49292 Oryzalin, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	38866 Oxamyl, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	61600 Oxyfluorfen, water, filtered, recoverable, micrograms per	62084 p-Cresol, water, filtered, recoverable, micrograms per	82683 Pendimethalin, water, filtered (0. micron glass fiber filter), recoverable, micrograms per
		liter	liter	liter	liter	liter	liter	liter	liter
95810090002300	10/6/2005	<.01	<.04	<.02	<.01	<.03	<.007	M	<.022
00018089562300	9/29/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
00018089562300	10/2/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
00018089562300	10/5/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
00018089562300	10/20/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
00054090014600	9/21/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
00054090014600	10/1/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
00054090014600	10/5/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
00125090074400	9/21/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
00125090074400	9/29/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
00125090074400	10/3/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
00142090045800	9/26/2005	<.01	<.04	<.02	<.01	<.03	<.007	<25	<.022
00214090130300	9/26/2005	<.01	<.04	<.02	<.01	<.03	<.007	<25	<.022
00214090130300	9/30/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
00344089581000	9/27/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
00344089581000	10/1/2005	<.01	<.04	<.02	<.01	<.03	<.007	M	<.022
00329089575900	10/5/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
00403089481300	9/29/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
00403089481300	10/7/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
00403089481300	10/19/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
01001089442600	9/27/2005	<.01	<.04	<.02	<.01	<.03	<.007	M	<.022
01001089442600	10/7/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
01001089442600	10/19/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
01151090075700	9/22/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
01151090075700	9/28/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
01151090075700	10/4/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
01151090075700	10/20/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
01414090083900	9/21/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
01414090083900	9/29/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022
01414090083900	10/3/2005	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

tation number	Date	34459	34462	34466	61666	82664	61668	61601	49291
		Pentachloropheno l, water, filtered, recoverable, micrograms per	Phenanthrene, water, filtered, recoverable, micrograms per	Phenol, water, filtered, recoverable, micrograms per	Phorate oxygen analog, water, filtered, recoverable, micrograms per	Phorate, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	Phosmet oxygen analog, water, filtered, recoverable, micrograms per	Phosmet, water, filtered, recoverable, micrograms per	Picloram, water, filtered (0. micron glass fiber filter), recoverable, micrograms per
95810090002300	10/6/2005	M	M	<.5	<.10	<.011	--	<.008	<.03
00018089562300	9/29/2005	--	<.5	E.2	<.10	<.011	<.05	<.008	<.03
00018089562300	10/2/2005	--	<.5	<.5	<.10	<.011	<.05	<.008	<.03
00018089562300	10/5/2005	--	M	<.5	<.10	<.011	--	<.008	<.03
00018089562300	10/20/2005	--	<.5	<.5	<.10	<.011	<.05	<.008	<.03
00054090014600	9/21/2005	M	M	E.1	<.10	<.011	--	<.008	<.03
00054090014600	10/1/2005	--	M	<.5	<.10	<.011	<.05	<.008	<.03
00054090014600	10/5/2005	--	M	<.5	<.10	<.011	--	<.008	<.03
00125090074400	9/21/2005	M	M	E.3	<.10	<.011	--	<.008	<.03
00125090074400	9/29/2005	--	M	<.5	<.10	<.011	<.05	<.008	<.03
00125090074400	10/3/2005	--	M	<.5	<.10	<.011	--	<.008	<.03
00142090045800	9/26/2005	M	M	<12.5	<.10	<.011	--	--	<.03
00214090130300	9/26/2005	--	M	<12.5	<.10	<.011	--	--	<.03
00214090130300	9/30/2005	--	M	<.5	<.10	<.011	<.05	<.008	<.03
00344089581000	9/27/2005	--	M	<.5	<.10	<.011	--	--	<.03
00344089581000	10/1/2005	--	<.5	E.1	<.10	<.011	<.05	<.008	<.03
00329089575900	10/5/2005	--	M	<.5	<.10	<.011	--	<.008	<.03
00403089481300	9/29/2005	--	M	E.2	<.10	<.011	<.05	<.008	<.03
00403089481300	10/7/2005	--	M	<.5	<.10	<.011	--	<.008	<.03
00403089481300	10/19/2005	--	<.5	E.1	<.10	<.011	--	<.008	<.03
01001089442600	9/27/2005	--	M	E.2	<.10	<.011	--	--	<.03
01001089442600	10/7/2005	--	M	<.5	<.10	<.011	--	<.008	<.03
01001089442600	10/19/2005	--	<.5	<.5	<.10	<.011	--	<.008	<.03
01151090075700	9/22/2005	--	<.5	1.6	<.10	<.011	--	<.008	<.03
01151090075700	9/28/2005	--	<.5	<.5	<.10	<.011	<.05	<.008	<.03
01151090075700	10/4/2005	--	<.5	<.5	<.10	<.011	--	<.008	<.03
01151090075700	10/20/2005	--	<.5	<.5	<.10	<.011	<.05	<.008	<.03
01414090083900	9/21/2005	M	M	E.1	<.10	<.011	--	<.008	<.03
01414090083900	9/29/2005	--	<.5	<.5	<.10	<.011	<.05	<.008	<.03
01414090083900	10/3/2005	--	M	<.5	<.10	<.011	--	<.008	<.03

tation number	Date	04037	04036	82676	82679	82685	49236	50471	38538
		Prometon, water, filtered, recoverable, micrograms per	Prometryn, water, filtered, recoverable, micrograms per	Propyzamide, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	Propanil, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	Propargite, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	Propham, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	Propiconazole, water, filtered, recoverable, micrograms per	Propoxur water, filtered (0. micron glass fiber filter), recoverable, micrograms per
95810090002300	10/6/2005	0.05	<.005	<.004	<.011	<.02	<.500	<.01	<.036
00018089562300	9/29/2005	E.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008
00018089562300	10/2/2005	E.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008
00018089562300	10/5/2005	E.01	<.005	<.004	<.011	<.02	<.500	<.01	<.008
00018089562300	10/20/2005	0.01	<.010	<.004	<.011	<.02	<.030	<.01	<.008
00054090014600	9/21/2005	0.01	<.005	<.004	<.011	<.02	<.030	<.01	0.014
00054090014600	10/1/2005	E.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008
00054090014600	10/5/2005	E.01	<.005	<.004	<.011	<.02	<.500	<.01	<.008
00125090074400	9/21/2005	0.05	<.005	<.004	<.011	<.02	<.030	<.01	0.103
00125090074400	9/29/2005	0.02	<.005	<.004	<.011	<.02	<.030	<.01	0.016
00125090074400	10/3/2005	0.02	<.005	<.004	<.011	<.02	<.030	<.01	<.008
00142090045800	9/26/2005	0.01	<.005	<.004	<.011	<.02	<.030	<.01	0.009
00214090130300	9/26/2005	E.01	<.005	<.004	<.011	<.02	<.030	<.01	E.004
00214090130300	9/30/2005	E.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008
00344089581000	9/27/2005	E.01	<.005	<.004	<.011	<.02	<.030	<.01	0.01
00344089581000	10/1/2005	E.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008
00329089575900	10/5/2005	E.01	<.005	<.004	<.011	<.02	<.500	<.01	<.008
00403089481300	9/29/2005	M	<.005	<.004	<.011	<.02	<.030	<.01	<.008
00403089481300	10/7/2005	E.01	<.005	<.004	<.011	<.02	<.500	<.01	<.008
00403089481300	10/19/2005	E.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008
01001089442600	9/27/2005	E.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008
01001089442600	10/7/2005	E.01	<.005	<.004	<.011	<.02	<.500	<.01	<.008
01001089442600	10/19/2005	E.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008
01151090075700	9/22/2005	E.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008
01151090075700	9/28/2005	E.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008
01151090075700	10/4/2005	E.01	<.005	<.004	<.011	<.02	<.500	<.01	<.008
01151090075700	10/20/2005	<.01	<.010	<.004	<.011	<.02	<.030	<.01	<.008
01414090083900	9/21/2005	0.02	<.005	<.004	<.011	<.02	<.030	<.01	0.036
01414090083900	9/29/2005	E.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008
01414090083900	10/3/2005	E.01	<.005	<.004	<.011	<.02	<.030	<.01	<.008

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

		82670 Tebuthiuron, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per												61674 Terbufos, oxygen analog, sulfone, water, filtered, recoverable, micrograms per	
		34470 Pyrene, water, filtered, recoverable, micrograms per		38548 Siduron, water, filtered, recoverable, micrograms per liter		04035 Simazine, water, filtered, recoverable, micrograms per		50337 Sulfometuron, water, filtered, recoverable, micrograms per		61606 Tefluthrin, water, filtered, recoverable, micrograms per		04032 Terbacil, water, filtered, recoverable, micrograms per			
Sample number	Date	liter	micrograms per liter	liter	micrograms per	liter	micrograms per	liter	micrograms per	liter	micrograms per	liter	micrograms per	liter	micrograms per
5810090002300	10/6/2005	M	<.02	<.008	<.042	0.06	<.010	<.016	<.07						
018089562300	9/29/2005	<.5	<.02	0.011	<.038	<.02	<.008	<.016	<.07						
018089562300	10/2/2005	<.5	<.02	0.011	<.038	<.02	<.008	<.016	<.07						
018089562300	10/5/2005	M	<.02	0.011	<.038	<.02	<.008	<.016	<.07						
018089562300	10/20/2005	<.5	<.02	0.016	<.038	<.02	<.008	<.016	<.07						
054090014600	9/21/2005	<.5	<.02	0.018	<.038	<.02	<.008	<.016	<.07						
054090014600	10/1/2005	M	<.02	0.013	<.038	<.02	<.008	<.016	<.07						
054090014600	10/5/2005	M	<.02	0.011	<.038	<.02	<.008	<.016	<.07						
1125090074400	9/21/2005	M	<.02	0.019	<.038	<.02	<.008	<.016	<.07						
1125090074400	9/29/2005	M	<.02	0.014	<.038	E.01	<.008	<.016	<.07						
1125090074400	10/3/2005	M	<.02	0.014	<.038	<.02	<.008	<.016	<.07						
1142090045800	9/26/2005	<12.5	<.02	0.016	<.038	<.02	<.008	<.016	<.07						
1214090130300	9/26/2005	<12.5	<.02	0.017	<.038	<.02	<.008	<.016	<.07						
1214090130300	9/30/2005	<.5	<.02	0.015	<.038	<.02	<.008	<.016	<.07						
1344089581000	9/27/2005	M	<.02	0.014	<.038	<.02	<.008	<.016	<.07						
1344089581000	10/1/2005	<.5	<.02	0.012	<.038	<.02	<.008	<.016	<.07						
1329089575900	10/5/2005	M	<.02	E.006	<.038	<.02	<.008	<.016	<.07						
1403089481300	9/29/2005	M	<.02	0.012	<.038	<.02	<.008	<.016	<.07						
1403089481300	10/7/2005	<.5	<.02	0.013	<.038	<.02	<.008	<.016	<.07						
1403089481300	10/19/2005	<.5	<.02	0.011	<.038	<.02	<.008	<.016	<.07						
1001089442600	9/27/2005	<.5	<.02	0.016	<.038	<.02	<.008	<.016	<.07						
1001089442600	10/7/2005	<.5	<.02	0.013	<.038	<.02	<.008	<.016	<.07						
1001089442600	10/19/2005	<.5	<.02	0.01	<.038	<.02	<.008	<.016	<.07						
1151090075700	9/22/2005	<.5	<.02	0.019	<.038	<.02	<.008	<.016	<.07						
1151090075700	9/28/2005	<.5	<.02	0.017	<.038	<.02	<.008	<.016	<.07						
1151090075700	10/4/2005	<.5	<.02	0.014	<.038	<.02	<.008	<.016	<.07						
1151090075700	10/20/2005	M	<.02	0.019	<.038	<.02	<.008	<.016	<.07						
1414090083900	9/21/2005	<.5	<.02	0.02	<.038	<.02	<.008	<.016	<.07						
1414090083900	9/29/2005	M	<.02	0.014	<.038	<.02	<.008	<.016	<.07						
1414090083900	10/3/2005	M	<.02	0.014	<.038	<.02	<.008	<.016	<.07						

Sample number	Date	82675 Terbufos, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	04022 Terbutylazine, water, filtered, recoverable, micrograms per liter	34476 Tetrachloroethene , water, filtered, recoverable, micrograms per liter	82681 Thiobencarb, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per liter	79847 trans- Propiconazole, water, filtered, recoverable, micrograms per liter	34288 Tribromomethane , water, filtered, recoverable, micrograms per liter	61610 Tribuphos, water, filtered, recoverable, micrograms per liter	62089 Tributylphosphate, water, filtered, recoverable, micrograms per liter
5810090002300	10/6/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	E.2
018089562300	9/29/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	M
018089562300	10/2/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	<.5
018089562300	10/5/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	M
018089562300	10/20/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	M
054090014600	9/21/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	<.5
054090014600	10/1/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	M
054090014600	10/5/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	M
1125090074400	9/21/2005	<.02	<.01	<.5	<.010	<.01	M	<.004	E.1
1125090074400	9/29/2005	<.02	<.01	<.5	<.010	<.01	M	<.004	M
1125090074400	10/3/2005	<.02	<.01	<.5	<.010	<.01	M	<.004	M
1142090045800	9/26/2005	<.02	<.01	<12.5	<.010	<.01	<12.5	<.004	M
1214090130300	9/26/2005	<.02	<.01	<12.5	<.010	<.01	<12.5	<.004	<12.5
1214090130300	9/30/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	M
1344089581000	9/27/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	M
1344089581000	10/1/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	M
1329089575900	10/5/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	E.1
1403089481300	9/29/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	E.1
1403089481300	10/7/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	<.5
1403089481300	10/19/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	<.5
1001089442600	9/27/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	E.2
1001089442600	10/7/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	<.5
1001089442600	10/19/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	<.5
1151090075700	9/22/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	<.5
1151090075700	9/28/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	<.5
1151090075700	10/4/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	<.5
1151090075700	10/20/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	M
1414090083900	9/21/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	E.1
1414090083900	9/29/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	<.5
1414090083900	10/3/2005	<.02	<.01	<.5	<.010	<.01	<.5	<.004	<.5

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

Station number	Date	49235 Triclopyr, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	62090 Triclosan, water, filtered, recoverable, micrograms per	62091 Triethyl citrate, water, filtered, recoverable, micrograms per	82661 Trifluralin, water, filtered (0.7 micron glass fiber filter), recoverable, micrograms per	62092 Triphenyl phosphate, water, filtered, recoverable, micrograms per	62093 Tris(2- butoxyethyl) phosphate, water, filtered, recoverable, micrograms per	62087 Tris(2- chloroethyl) phosphate, water, filtered, recoverable, micrograms per	62088 Tris(dichloroisopr opyl) phosphate, water, filtered, recoverable, micrograms per
		liter	liter	liter	liter	liter	liter	liter	liter
295810090002300	10/6/2005	<.03	<.1	<.5	<.009	E.1	0.8	1.8	0.7
300018089562300	9/29/2005	<.03	<.1	<.5	<.009	<.5	<.5	E.3	E.1
300018089562300	10/2/2005	<.03	<.1	<.5	<.009	<.5	<.5	E.3	E.1
300018089562300	10/5/2005	<.03	<.1	<.5	<.009	<.5	<.5	E.2	E.1
300018089562300	10/20/2005	<.03	<.1	<.5	<.009	<.5	<.5	E.2	M
300054090014600	9/21/2005	<.03	<.1	<.5	<.009	<.5	E.2	E.2	E.1
300054090014600	10/1/2005	<.03	<.1	<.5	<.009	<.5	<.5	E.2	E.1
300054090014600	10/5/2005	<.03	<.1	<.5	<.009	<.5	<.5	E.2	E.1
300125090074400	9/21/2005	<.03	M	<.5	<.009	M	1.5	0.9	E.5
300125090074400	9/29/2005	<.03	<.1	<.5	<.009	M	E.4	E.3	E.2
300125090074400	10/3/2005	<.03	<.1	<.5	<.009	<.5	E.3	E.2	E.1
300142090045800	9/26/2005	<.03	<.25	<.12.5	<.009	M	E.1	E.3	E.2
300214090130300	9/26/2005	<.03	<.25	<.12.5	<.009	<.12.5	<.12.5	E.1	E.1
300214090130300	9/30/2005	<.03	<.1	<.5	<.009	<.5	<.5	E.2	E.1
300344089581000	9/27/2005	<.03	<.1	<.5	<.009	M	E.2	E.5	E.3
300344089581000	10/1/2005	<.03	<.1	<.5	<.009	M	<.5	E.4	E.3
300329089575900	10/5/2005	<.03	<.1	E.1	<.009	E.1	E.2	0.5	E.3
300403089481300	9/29/2005	<.03	<.1	<.5	<.009	<.5	<.5	E.1	<.5
300403089481300	10/7/2005	<.03	<.1	<.5	<.009	<.5	<.5	E.2	E.1
300403089481300	10/19/2005	<.03	<.1	<.5	<.009	<.5	<.5	E.1	E.1
301001089442600	9/27/2005	<.03	<.1	<.5	<.009	<.5	<.5	E.2	E.1
301001089442600	10/7/2005	<.03	<.1	<.5	<.009	<.5	<.5	E.2	E.1
301001089442600	10/19/2005	<.03	<.1	<.5	<.009	<.5	<.5	E.1	E.1
301151090075700	9/22/2005	<.03	<.1	<.5	<.009	<.5	<.5	E.1	E.1
301151090075700	9/28/2005	<.03	<.1	<.5	<.009	<.5	<.5	E.2	E.1
301151090075700	10/4/2005	<.03	<.1	<.5	<.009	<.5	<.5	E.2	E.1
301151090075700	10/20/2005	<.03	<.1	<.5	<.009	<.5	<.5	E.1	E.1
301414090083900	9/21/2005	<.03	<.1	<.5	<.009	M	E.4	0.8	E.3
301414090083900	9/29/2005	<.03	<.1	<.5	<.009	<.5	<.5	E.1	E.1
301414090083900	10/3/2005	<.03	M	<.5	<.009	<.5	<.5	E.2	E.1

Station number	Date	77562 1,1,1,2- Tetrachloroethan e, water, unfiltered, recoverable, micrograms per	34506 1,1,1- Trichloroethane, water, unfiltered, recoverable, micrograms per	34516 1,1,2,2- Tetrachloroethan e, water, unfiltered, recoverable, micrograms per	77652 1,1,2- Trichloro-1,2,2- trifluoroethane, water, unfiltered, recoverable, micrograms per	34511 1,1,2- Trichloroethane, water, unfiltered, recoverable, micrograms per	34496 1,1- Dichloroethane, water, unfiltered, recoverable, micrograms per	34501 1,1- Dichloroethene, water, unfiltered, recoverable, micrograms per	77168 1,1- Dichloropropene, water, unfiltered, recoverable, micrograms per
		liter	liter	liter	liter	liter	liter	liter	liter
295810090002300	10/6/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
300018089562300	9/29/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
300018089562300	10/2/2005	--	--	--	--	--	--	--	--
300018089562300	10/5/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
300018089562300	10/20/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
300054090014600	9/21/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
300054090014600	10/1/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
300054090014600	10/5/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
300125090074400	9/21/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
300125090074400	9/29/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
300125090074400	10/3/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
300142090045800	9/26/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
300214090130300	9/26/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
300214090130300	9/30/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
300344089581000	9/27/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
300344089581000	10/1/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
300329089575900	10/5/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
300403089481300	9/29/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
300403089481300	10/7/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
300403089481300	10/19/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
301001089442600	9/27/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
301001089442600	10/7/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
301001089442600	10/19/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
301151090075700	9/22/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
301151090075700	9/28/2005	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
301151090075700	10/4/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
301151090075700	10/20/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
301414090083900	9/21/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
301414090083900	9/29/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05
301414090083900	10/3/2005	<.06	<.06	<.16	<.08	<.08	<.07	<.05	<.05

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

Station number	Date	49999 1,2,3,4- Tetramethylbenzene, water, unfiltered, recoverable, micrograms per liter	50000 1,2,3,5- Tetramethylbenzene, water, unfiltered, recoverable, micrograms per liter	77613 1,2,3- Trichlorobenzene, water, unfiltered, recoverable, micrograms per liter	77443 1,2,3- Trichloropropane, water, unfiltered, recoverable, micrograms per liter	77221 1,2,3- Trimethylbenzene, water, unfiltered, recoverable, micrograms per liter	34551 1,2,4- Trichlorobenzene, water, unfiltered, recoverable, micrograms per liter	77222 1,2,4- Trimethylbenzene, water, unfiltered, recoverable, micrograms per liter	82625 1,2- Dibromo-3-chloropropane, water, unfiltered, recoverable, micrograms per liter
		liter	liter	liter	liter	liter	liter	liter	liter
295810090002300	10/6/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
300018089562300	9/29/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
300018089562300	10/2/2005	--	--	--	--	--	--	--	--
300018089562300	10/5/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
300018089562300	10/20/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
300054090014600	9/21/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
300054090014600	10/1/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
300054090014600	10/5/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
300125090074400	9/21/2005	<.3	<.3	<.4	<.36	<.1	<.2	E.11	<.10
300125090074400	9/29/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
300125090074400	10/3/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
300142090045800	9/26/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
300214090130300	9/26/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
300214090130300	9/30/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
300344089581000	9/27/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
300344089581000	10/1/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
300329089575900	10/5/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
300403089481300	9/29/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
300403089481300	10/7/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
300403089481300	10/19/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
301001089442600	9/27/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
301001089442600	10/7/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
301001089442600	10/19/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
301151090075700	9/22/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
301151090075700	9/28/2005	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5
301151090075700	10/4/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
301151090075700	10/20/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
301414090083900	9/21/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
301414090083900	9/29/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10
301414090083900	10/3/2005	<.3	<.3	<.4	<.36	<.1	<.2	<.11	<.10

Station number	Date	77651 1,2- Dibromoethane, water, unfiltered, recoverable, micrograms per liter	34536 1,2- Dichlorobenzene, water, unfiltered, recoverable, micrograms per liter	32103 1,2- Dichloroethane, water, unfiltered, recoverable, micrograms per liter	99832 1,2- Dichloroethane-d4, surrogate, Schedule 2090, water, unfiltered, percent recovery	34541 1,2- Dichloropropane, water, unfiltered, recoverable, micrograms per liter	77226 1,3,5- Trimethylbenzene, water, unfiltered, recoverable, micrograms per liter	34566 1,3- Dichlorobenzene, water, unfiltered, recoverable, micrograms per liter	77173 1,3- Dichloropropane, water, unfiltered, recoverable, micrograms per liter
		liter	liter	liter	percent recovery	liter	liter	liter	liter
295810090002300	10/6/2005	<.07	<.10	<.3	98.2	<.06	<.09	<.06	<.1
300018089562300	9/29/2005	<.07	<.10	<.3	95.8	<.06	<.09	<.06	<.1
300018089562300	10/2/2005	--	--	--	--	--	--	--	--
300018089562300	10/5/2005	<.07	<.10	<.3	100	<.06	<.09	<.06	<.1
300018089562300	10/20/2005	<.07	<.10	<.3	102	<.06	<.09	<.06	<.1
300054090014600	9/21/2005	<.07	<.10	<.3	101	<.06	<.09	<.06	<.1
300054090014600	10/1/2005	<.07	<.10	<.3	99.6	<.06	<.09	<.06	<.1
300054090014600	10/5/2005	<.07	<.10	<.3	103	<.06	<.09	<.06	<.1
300125090074400	9/21/2005	<.07	<.10	<.3	101	<.06	<.09	<.06	<.1
300125090074400	9/29/2005	<.07	<.10	<.3	98.3	<.06	<.09	<.06	<.1
300125090074400	10/3/2005	<.07	<.10	<.3	101	<.06	<.09	<.06	<.1
300142090045800	9/26/2005	<.07	<.10	<.3	101	<.06	<.09	<.06	<.1
300214090130300	9/26/2005	<.07	<.10	<.3	101	<.06	<.09	<.06	<.1
300214090130300	9/30/2005	<.07	<.10	<.3	96.3	<.06	<.09	<.06	<.1
300344089581000	9/27/2005	<.07	<.10	<.3	99.4	<.06	<.09	<.06	<.1
300344089581000	10/1/2005	<.07	<.10	<.3	96.8	<.06	<.09	<.06	<.1
300329089575900	10/5/2005	<.07	<.10	<.3	102	<.06	<.09	<.06	<.1
300403089481300	9/29/2005	<.07	<.10	<.3	98.7	<.06	<.09	<.06	<.1
300403089481300	10/7/2005	<.07	<.10	<.3	102	<.06	<.09	<.06	<.1
300403089481300	10/19/2005	<.07	<.10	<.3	94.3	<.06	<.09	<.06	<.1
301001089442600	9/27/2005	<.07	<.10	<.3	98.6	<.06	<.09	<.06	<.1
301001089442600	10/7/2005	<.07	<.10	<.3	102	<.06	<.09	<.06	<.1
301001089442600	10/19/2005	<.07	<.10	<.3	98.5	<.06	<.09	<.06	<.1
301151090075700	9/22/2005	<.07	<.10	<.3	102	<.06	<.09	<.06	<.1
301151090075700	9/28/2005	<.04	<.05	<.1	103	<.03	<.04	<.03	<.1
301151090075700	10/4/2005	<.07	<.10	<.3	100	<.06	<.09	<.06	<.1
301151090075700	10/20/2005	<.07	<.10	<.3	99.2	<.06	<.09	<.06	<.1
301414090083900	9/21/2005	<.07	<.10	<.3	101	<.06	<.09	<.06	<.1
301414090083900	9/29/2005	<.07	<.10	<.3	99.2	<.06	<.09	<.06	<.1
301414090083900	10/3/2005	<.07	<.10	<.3	104	<.06	<.09	<.06	<.1

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

tation number	Date	34571 1,4-Dichlorobenzene, water, unfiltered, recoverable, micrograms per liter	99834 1-Bromo-4-fluorobenzene, surrogate, VOC schedules, water, unfiltered, percent recovery	77170 2,2-Dichloropropane, water, unfiltered, recoverable, micrograms per liter	77275 2-Chlorotoluene, water, unfiltered, recoverable, micrograms per liter	77220 2-Ethyltoluene, water, unfiltered, recoverable, micrograms per liter	78109 3-Chloropropene, water, unfiltered, recoverable, micrograms per liter	77277 4-Chlorotoluene, water, unfiltered, recoverable, micrograms per liter	77356 4-Isopropyltoluene, water, unfiltered, recoverable, micrograms per liter
		liter	recovery	liter	liter	liter	liter	liter	liter
95810090002300	10/6/2005	<.07	107	<.10	<.08	<.12	<1.00	<.10	E.03
00018089562300	9/29/2005	<.07	94.8	<.10	<.08	<.12	<1.00	<.10	<.16
00018089562300	10/2/2005	--	--	--	--	--	--	--	--
00018089562300	10/5/2005	<.07	106	<.10	<.08	<.12	<1.00	<.10	<.16
00018089562300	10/20/2005	<.07	96.7	<.10	<.08	<.12	<1.00	<.10	<.16
00054090014600	9/21/2005	<.07	98	<.10	<.08	<.12	<1.00	<.10	<.16
00054090014600	10/1/2005	<.07	93.1	<.10	<.08	<.12	<1.00	<.10	<.16
00054090014600	10/5/2005	<.07	108	<.10	<.08	<.12	<1.00	<.10	<.16
00125090074400	9/21/2005	E.07	98.2	<.10	<.08	<.12	<1.00	<.10	0.26
00125090074400	9/29/2005	<.07	94.2	<.10	<.08	<.12	<1.00	<.10	<.16
00125090074400	10/3/2005	<.07	109	<.10	<.08	<.12	<1.00	<.10	<.16
00142090045800	9/26/2005	<.07	96.8	<.10	<.08	<.12	<1.00	<.10	<.16
00214090130300	9/26/2005	<.07	96.7	<.10	<.08	<.12	<1.00	<.10	<.16
00214090130300	9/30/2005	<.07	92.6	<.10	<.08	<.12	<1.00	<.10	<.16
00344089581000	9/27/2005	<.07	95.1	<.10	<.08	<.12	<1.00	<.10	<.16
00344089581000	10/1/2005	<.07	93	<.10	<.08	<.12	<1.00	<.10	<.16
00329089575900	10/5/2005	<.07	137	<.10	<.08	<.12	<1.00	<.10	<.16
00403089481300	9/29/2005	<.07	92	<.10	<.08	<.12	<1.00	<.10	<.16
00403089481300	10/7/2005	<.07	106	<.10	<.08	<.12	<1.00	<.10	<.16
00403089481300	10/19/2005	<.07	93	<.10	<.08	<.12	<1.00	<.10	<.16
01001089442600	9/27/2005	<.07	92.5	<.10	<.08	<.12	<1.00	<.10	<.16
01001089442600	10/7/2005	<.07	115	<.10	<.08	<.12	<1.00	<.10	<.16
01001089442600	10/19/2005	<.07	98	<.10	<.08	<.12	<1.00	<.10	<.16
01151090075700	9/22/2005	<.07	100	<.10	<.08	<.12	<1.00	<.10	<.16
01151090075700	9/28/2005	<.03	95.8	<.05	<.04	<.06	<.50	<.05	<.08
01151090075700	10/4/2005	<.07	108	<.10	<.08	<.12	<1.00	<.10	<.16
01151090075700	10/20/2005	<.07	95.8	<.10	<.08	<.12	<1.00	<.10	<.16
01414090083900	9/21/2005	<.07	97.8	<.10	<.08	<.12	<1.00	<.10	<.16
01414090083900	9/29/2005	<.07	93.3	<.10	<.08	<.12	<1.00	<.10	<.16
01414090083900	10/3/2005	<.07	112	<.10	<.08	<.12	<1.00	<.10	<.16

tation number	Date	81552 Acetone, water, unfiltered, recoverable, micrograms per liter	34215 Acrylonitrile, water, unfiltered, recoverable, micrograms per liter	34030 Benzene, water, unfiltered, recoverable, micrograms per liter	81555 Bromobenzene, water, unfiltered, recoverable, micrograms per liter	77297 Bromochloromethane, water, unfiltered, recoverable, micrograms per liter	32101 Bromodichloromethane, water, unfiltered, recoverable, micrograms per liter	50002 Bromoethene, water, unfiltered, recoverable, micrograms per liter	34413 Bromomethane, water, unfiltered, recoverable, micrograms per liter
		liter	micrograms per liter	liter	liter	liter	liter	liter	liter
95810090002300	10/6/2005	E7	<2	<.04	<.06	<.24	<.06	<.2	<.5
00018089562300	9/29/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
00018089562300	10/2/2005	--	--	--	--	--	--	--	--
00018089562300	10/5/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
00018089562300	10/20/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
00054090014600	9/21/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
00054090014600	10/1/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
00054090014600	10/5/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
00125090074400	9/21/2005	E8	<2	E.07	<.06	E.21	0.45	<.2	<.5
00125090074400	9/29/2005	<12	<2	E.02	<.06	<.24	0.81	<.2	<.5
00125090074400	10/3/2005	<12	<2	<.04	<.06	<.24	1.29	<.2	<.5
00142090045800	9/26/2005	<12	<2	<.04	<.06	<.24	E.10	<.2	<.5
00214090130300	9/26/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
00214090130300	9/30/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
00344089581000	9/27/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
00344089581000	10/1/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
00329089575900	10/5/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
00403089481300	9/29/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
00403089481300	10/7/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
00403089481300	10/19/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
01001089442600	9/27/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
01001089442600	10/7/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
01001089442600	10/19/2005	<12	<2	E.02	<.06	<.24	<.06	<.2	<.5
01151090075700	9/22/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
01151090075700	9/28/2005	<.6	<.8	<.02	<.03	<.12	<.03	<.1	<.3
01151090075700	10/4/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
01151090075700	10/20/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
01414090083900	9/21/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
01414090083900	9/29/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5
01414090083900	10/3/2005	<12	<2	<.04	<.06	<.24	<.06	<.2	<.5

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

station number	Date	32105							
		77041 Carbon disulfide, water, unfiltered, micrograms per liter	34301 Chlorobenzene, water, unfiltered, recoverable, micrograms per liter	34311 Chloroethane, water, unfiltered, recoverable, micrograms per liter	34418 Chloromethane, water, unfiltered, recoverable, micrograms per liter	77093 cis-1,2-Dichloroethene, water, unfiltered, recoverable, micrograms per liter	34704 cis-1,3-Dichloropropene, water, unfiltered, recoverable, micrograms per liter	32105 Dibromochloromethane, water, unfiltered, recoverable, micrograms per liter	30217 Dibromomethane, water, unfiltered, recoverable, micrograms per liter
		liter	liter	liter	liter	liter	liter	liter	liter
95810090002300	10/6/2005	E.20	<.06	<.2	<.3	<.05	<.10	<.2	<.10
00018089562300	9/29/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10
00018089562300	10/2/2005	--	--	--	--	--	--	--	--
00018089562300	10/5/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10
00018089562300	10/20/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10
00054090014600	9/21/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10
00054090014600	10/1/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10
00054090014600	10/5/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10
00125090074400	9/21/2005	0.2	<.06	<.2	<.3	E.04	<.10	E.2	<.10
00125090074400	9/29/2005	<.08	<.06	<.2	<.3	<.05	<.10	0.4	<.10
00125090074400	10/3/2005	<.08	<.06	<.2	<.3	<.05	<.10	0.7	<.10
00142090045800	9/26/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10
00214090130300	9/26/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10
00214090130300	9/30/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10
00344089581000	9/27/2005	E.09	<.06	<.2	<.3	<.05	<.10	<.2	<.10
00344089581000	10/1/2005	0.23	<.06	<.2	<.3	<.05	<.10	<.2	<.10
00329089575900	10/5/2005	E.11	<.06	<.2	<.3	<.05	<.10	<.2	<.10
00403089481300	9/29/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10
00403089481300	10/7/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10
00403089481300	10/19/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10
01001089442600	9/27/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10
01001089442600	10/7/2005	E.16	<.06	<.2	<.3	<.05	<.10	<.2	<.10
01001089442600	10/19/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10
01151090075700	9/22/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10
01151090075700	9/28/2005	<.04	<.03	<.1	<.2	<.02	<.05	<.1	<.05
01151090075700	10/4/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10
01151090075700	10/20/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10
01414090083900	9/21/2005	E.04	<.06	<.2	<.3	<.05	<.10	<.2	<.10
01414090083900	9/29/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10
01414090083900	10/3/2005	<.08	<.06	<.2	<.3	<.05	<.10	<.2	<.10

station number	Date	34668							
		Dichlorodifluoromethane, water, unfiltered, recoverable, micrograms per liter	34423 Dichloromethane, water, unfiltered, recoverable, micrograms per liter	81576 Diethyl ether, water, unfiltered, recoverable, micrograms per liter	81577 Diisopropyl ether, water, unfiltered, recoverable, micrograms per liter	73570 Ethyl methacrylate, water, unfiltered, recoverable, micrograms per liter	81595 Ethyl methyl ketone, water, unfiltered, recoverable, micrograms per liter	34371 Ethylbenzene, water, unfiltered, recoverable, micrograms per liter	39702 Hexachlorobutadiene, water, unfiltered, recoverable, micrograms per liter
		liter	liter	liter	liter	liter	liter	liter	liter
95810090002300	10/6/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
00018089562300	9/29/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
00018089562300	10/2/2005	--	--	--	--	--	--	--	--
00018089562300	10/5/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
00018089562300	10/20/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
00054090014600	9/21/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
00054090014600	10/1/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
00054090014600	10/5/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
00125090074400	9/21/2005	<.36	0.5	<.2	<.20	<.4	<.40	E.06	<.3
00125090074400	9/29/2005	<.36	E.1	<.2	<.20	<.4	<.40	<.06	<.3
00125090074400	10/3/2005	<.36	E.1	<.2	<.20	<.4	<.40	<.06	<.3
00142090045800	9/26/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
00214090130300	9/26/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
00214090130300	9/30/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
00344089581000	9/27/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
00344089581000	10/1/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
00329089575900	10/5/2005	<.36	E.1	<.2	<.20	<.4	<.40	<.06	<.3
00403089481300	9/29/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
00403089481300	10/7/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
00403089481300	10/19/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
01001089442600	9/27/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
01001089442600	10/7/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
01001089442600	10/19/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
01151090075700	9/22/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
01151090075700	9/28/2005	<.18	<.1	<.1	<.10	<.2	<.20	<.03	<.1
01151090075700	10/4/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
01151090075700	10/20/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
01414090083900	9/21/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
01414090083900	9/29/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3
01414090083900	10/3/2005	<.36	<.1	<.2	<.20	<.4	<.40	<.06	<.3

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

Station number	Date	34396 Hexachloroethane , water, unfiltered, recoverable, micrograms per	77424 Iodomethane, water, unfiltered, recoverable, micrograms per	78133 Isobutyl methyl ketone, water, unfiltered, recoverable, micrograms per	77223 Isopropylbenzene, water, unfiltered, recoverable, micrograms per	81593 Methyl acrylonitrile, water, unfiltered, recoverable, micrograms per	49991 Methyl acrylate, water, unfiltered, recoverable, micrograms per	81597 Methyl methacrylate, water, unfiltered, recoverable, micrograms per liter	50005 Methyl t pentyl ether, water, unfiltered, recoverable, micrograms per
		liter	liter	liter	liter	liter	liter	micrograms per liter	liter
5810090002300	10/6/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
0018089562300	9/29/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
0018089562300	10/2/2005	--	--	--	--	--	--	--	--
0018089562300	10/5/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
0018089562300	10/20/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
0054090014600	9/21/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
0054090014600	10/1/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
0054090014600	10/5/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
0125090074400	9/21/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
0125090074400	9/29/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
0125090074400	10/3/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
0142090045800	9/26/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
0214090130300	9/26/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
0214090130300	9/30/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
0344089581000	9/27/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
0344089581000	10/1/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
0329089575900	10/5/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
0403089481300	9/29/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
0403089481300	10/7/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
0403089481300	10/19/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
1001089442600	9/27/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
1001089442600	10/7/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
1001089442600	10/19/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
1151090075700	9/22/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
1151090075700	9/28/2005	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04
1151090075700	10/4/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
1151090075700	10/20/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
1414090083900	9/21/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
1414090083900	9/29/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08
1414090083900	10/3/2005	<.3	<1.00	<.7	<.08	<.8	<2.0	<.4	<.08

Station number	Date	85795 m-Xylene plus p-xylene, water, unfiltered, recoverable, micrograms per	34696 Naphthalene, water, unfiltered, recoverable, micrograms per	77103 n-Butyl methyl ketone, water, unfiltered, recoverable, micrograms per	77342 n- Butylbenzene, water, unfiltered, recoverable, micrograms per	77224 n- Propylbenzene, water, unfiltered, recoverable, micrograms per	77135 o-Xylene, water, unfiltered, recoverable, micrograms per	77350 sec- Butylbenzene, water, unfiltered, recoverable, micrograms per liter	77128 Styrene water, unfiltered, recoverable, micrograms per
		liter	liter	liter	liter	liter	liter	micrograms per liter	liter
5810090002300	10/6/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
0018089562300	9/29/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
0018089562300	10/2/2005	--	--	--	--	--	--	--	--
0018089562300	10/5/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
0018089562300	10/20/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
0054090014600	9/21/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
0054090014600	10/1/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
0054090014600	10/5/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
0125090074400	9/21/2005	E.22	<1.0	<.8	<.2	<.08	E.11	<.12	<.08
0125090074400	9/29/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
0125090074400	10/3/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
0142090045800	9/26/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
0214090130300	9/26/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
0214090130300	9/30/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
0344089581000	9/27/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
0344089581000	10/1/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
0329089575900	10/5/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
0403089481300	9/29/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
0403089481300	10/7/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
0403089481300	10/19/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
1001089442600	9/27/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
1001089442600	10/7/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
1001089442600	10/19/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
1151090075700	9/22/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
1151090075700	9/28/2005	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04
1151090075700	10/4/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
1151090075700	10/20/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
1414090083900	9/21/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
1414090083900	9/29/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08
1414090083900	10/3/2005	<.12	<1.0	<.8	<.2	<.08	<.08	<.12	<.08

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

Station number	Date	50004 tert-Butyl	78032 Methyl tert-	77353 tert-	34475	32102	81607	34010 Toluene,	99833 Toluene-d8
		ether, water,	butyl ether, water,	Butylbenzene,	, water,	ne, water,	Tetrahydrofuran,	water, unfiltered,	surrogate,
		unfiltered,	unfiltered,	water, unfiltered,	unfiltered,	unfiltered,	water, unfiltered,	water, unfiltered,	Schedule 2090,
		recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	recoverable,	water, unfiltered
		micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	percent recovery
		liter	liter	liter	liter	liter	liter	liter	
95810090002300	10/6/2005	<.06	<.2	<.12	<.06	<.12	<.2	E.04	105
00018089562300	9/29/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	98.3
00018089562300	10/2/2005	--	--	--	--	--	--	--	--
00018089562300	10/5/2005	<.06	<.2	<.12	<.06	<.12	<.2	E.04	104
00018089562300	10/20/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	101
00054090014600	9/21/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	97
00054090014600	10/1/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	99.2
00054090014600	10/5/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	105
00125090074400	9/21/2005	<.06	<.2	<.12	<.06	<.12	<.2	0.21	97.2
00125090074400	9/29/2005	<.06	<.2	<.12	<.06	<.12	<.2	E.14	99.4
00125090074400	10/3/2005	<.06	<.2	<.12	<.06	<.12	<.2	E.07	104
00142090045800	9/26/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	99.4
00214090130300	9/26/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	99.8
00214090130300	9/30/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	98.1
00344089581000	9/27/2005	<.06	<.2	<.12	<.06	<.12	<.2	E.03	98.4
00344089581000	10/1/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	97.5
00329089575900	10/5/2005	<.06	<.2	<.12	<.06	<.12	<.2	E.04	110
00403089481300	9/29/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	96.9
00403089481300	10/7/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	104
00403089481300	10/19/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	101
01001089442600	9/27/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	97.6
01001089442600	10/7/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	108
01001089442600	10/19/2005	<.06	<.2	<.12	<.06	<.12	<.2	E.05	104
01151090075700	9/22/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	98.3
01151090075700	9/28/2005	<.03	<.1	<.06	<.03	<.06	<.1	<.02	98.5
01151090075700	10/4/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	105
01151090075700	10/20/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	103
01414090083900	9/21/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	97.6
01414090083900	9/29/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	98.2
01414090083900	10/3/2005	<.06	<.2	<.12	<.06	<.12	<.2	<.04	106

Station number	Date	34546 trans-1,2-	34699 trans-1,3-	73547 trans-1,4-	32104	39180	34488	32106	39175 Vinyl
		Dichloroethene,	Dichloropropene,	Dichloro-2-butene,	Tribromomethane	Trichloroethene,	Trichlorofluorom	Trichloromethane	chloride, water,
		water, unfiltered,	water, unfiltered,	water, unfiltered,	, water,	water, unfiltered,	ethane, water,	, water,	unfiltered,
		recoverable,	recoverable,	recoverable,	unfiltered,	recoverable,	recoverable,	recoverable,	recoverable,
		micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per	micrograms per
		liter	liter	liter	liter	liter	liter	liter	liter
95810090002300	10/6/2005	<.06	<.18	<.14	<.20	<.08	<.16	<.05	<.2
00018089562300	9/29/2005	<.06	<.18	<.14	<.20	<.08	<.16	E.04	<.2
00018089562300	10/2/2005	--	--	--	--	--	--	--	--
00018089562300	10/5/2005	<.06	<.18	<.14	<.20	<.08	<.16	<.05	<.2
00018089562300	10/20/2005	<.06	<.18	<.14	<.20	<.08	<.16	E.06	<.2
00054090014600	9/21/2005	<.06	<.18	<.14	<.20	<.08	<.16	<.05	<.2
00054090014600	10/1/2005	<.06	<.18	<.14	<.20	<.08	<.16	<.05	<.2
00054090014600	10/5/2005	<.06	<.18	<.14	<.20	<.08	<.16	E.04	<.2
00125090074400	9/21/2005	<.06	<.18	<.14	<.20	<.08	<.16	2.54	<.2
00125090074400	9/29/2005	<.06	<.18	<.14	<.20	<.08	<.16	1.67	<.2
00125090074400	10/3/2005	<.06	<.18	<.14	<.20	<.08	<.16	2.39	<.2
00142090045800	9/26/2005	<.06	<.18	<.14	<.20	<.08	<.16	0.22	<.2
00214090130300	9/26/2005	<.06	<.18	<.14	<.20	<.08	<.16	<.05	<.2
00214090130300	9/30/2005	<.06	<.18	<.14	<.20	<.08	<.16	<.05	<.2
00344089581000	9/27/2005	<.06	<.18	<.14	<.20	<.08	<.16	E.03	<.2
00344089581000	10/1/2005	<.06	<.18	<.14	<.20	<.08	<.16	<.05	<.2
00329089575900	10/5/2005	<.06	<.18	<.14	<.20	<.08	<.16	<.05	<.2
00403089481300	9/29/2005	<.06	<.18	<.14	<.20	<.08	<.16	<.05	<.2
00403089481300	10/7/2005	<.06	<.18	<.14	<.20	<.08	<.16	<.05	<.2
00403089481300	10/19/2005	<.06	<.18	<.14	<.20	<.08	<.16	E.03	<.2
01001089442600	9/27/2005	<.06	<.18	<.14	<.20	<.08	<.16	<.05	<.2
01001089442600	10/7/2005	<.06	<.18	<.14	<.20	<.08	<.16	<.05	<.2
01001089442600	10/19/2005	<.06	<.18	<.14	<.20	<.08	<.16	<.05	<.2
01151090075700	9/22/2005	<.06	<.18	<.14	<.20	<.08	<.16	<.05	<.2
01151090075700	9/28/2005	<.03	<.09	<.7	<.10	<.04	<.08	<.02	<.1
01151090075700	10/4/2005	<.06	<.18	<.14	<.20	<.08	<.16	<.05	<.2
01151090075700	10/20/2005	<.06	<.18	<.14	<.20	<.08	<.16	<.05	<.2
01414090083900	9/21/2005	<.06	<.18	<.14	<.20	<.08	<.16	<.05	<.2
01414090083900	9/29/2005	<.06	<.18	<.14	<.20	<.08	<.16	E.08	<.2
01414090083900	10/3/2005	<.06	<.18	<.14	<.20	<.08	<.16	E.05	<.2

WATER-QUALITY RECORDS FROM SURFACE-WATER SITES COLLECTED FOLLOWING HURRICANE KATRINA

Station number	Date	38775 Dichlorvos, water, filtered, recoverable, micrograms per	22703 Uranium (natural), water, filtered, micrograms per
		liter	liter
295810090002300	10/6/2005	<.01	2.69
300018089562300	9/29/2005	<.01	1.07
300018089562300	10/2/2005	<.01	1.23
300018089562300	10/5/2005	<.01	0.83
300018089562300	10/20/2005	<.01	1.74
300054090014600	9/21/2005	<.01	0.54
300054090014600	10/1/2005	<.01	0.81
300054090014600	10/5/2005	<.01	0.78
300125090074400	9/21/2005	E.04	0.48
300125090074400	9/29/2005	E.02	0.6
300125090074400	10/3/2005	<.01	0.46
300142090045800	9/26/2005	<.01	0.87
300214090130300	9/26/2005	<.01	0.37
300214090130300	9/30/2005	<.01	0.37
300344089581000	9/27/2005	<.01	0.64
300344089581000	10/1/2005	<.01	0.5
300329089575900	10/5/2005	<.01	0.35
300403089481300	9/29/2005	<.01	0.79
300403089481300	10/7/2005	<.01	0.43
300403089481300	10/19/2005	<.01	0.63
301001089442600	9/27/2005	<.01	0.71
301001089442600	10/7/2005	<.01	0.29
301001089442600	10/19/2005	<.01	0.33
301151090075700	9/22/2005	<.01	0.31
301151090075700	9/28/2005	<.01	0.31
301151090075700	10/4/2005	<.01	0.51
301151090075700	10/20/2005	<.01	0.47
301414090083900	9/21/2005	<.01	0.26
301414090083900	9/29/2005	M	0.47
301414090083900	10/3/2005	<.01	0.42

Remark codes used in this table:

< -- Less than.

E -- Estimated.

M -- Presence 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.

AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).

WELL CHARACTERISTICS.--Depth 202 ft, screened 192-202 ft, casing diameter 6 to 2 in.

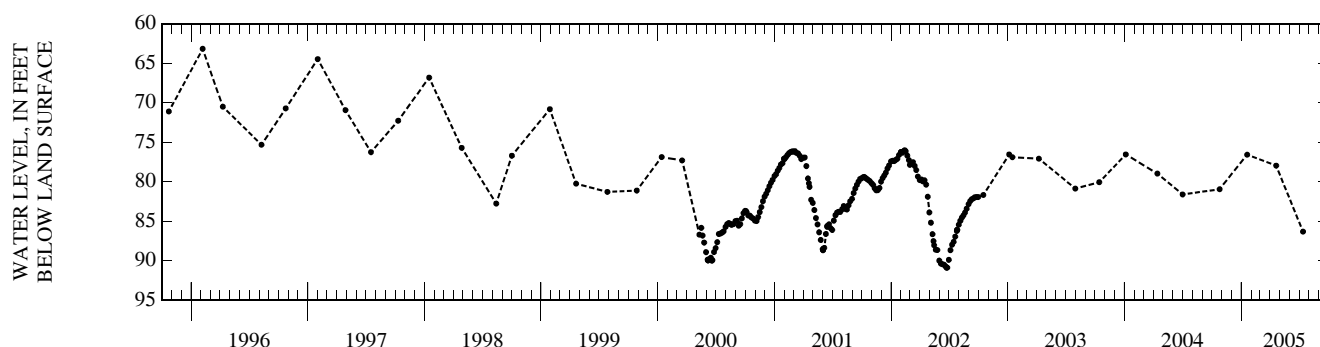
DATUM.--Elevation of land surface datum is 25.8 ft above NGVD of 1929. Measuring point: File marks in top of 6-in. casing, 1.15 ft above land-surface datum.

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, 90.92 ft below land-surface datum, June 23, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	80.97	JAN 19	76.59	APR 20	77.98	JUL 13	86.34
WATER YEAR 2005 HIGHEST		76.59	JAN 19, 2005	LOWEST		86.34	JUL 13, 2005



LOCAL NUMBER.--Ac-335L, Site ID 301832092234503.

LOCATION.--Lat 30°18'32", long 92°23'48", Hydrologic Unit 08080201, Sec. 32, T. 8S, R. 1E.

AQUIFER.--Evangeline aquifer of Pliocene age (121EVGL).

WELL CHARACTERISTICS.--Depth 1,363 ft, screened 1,358-1,363 ft, casing diameter 1 1/2 in.

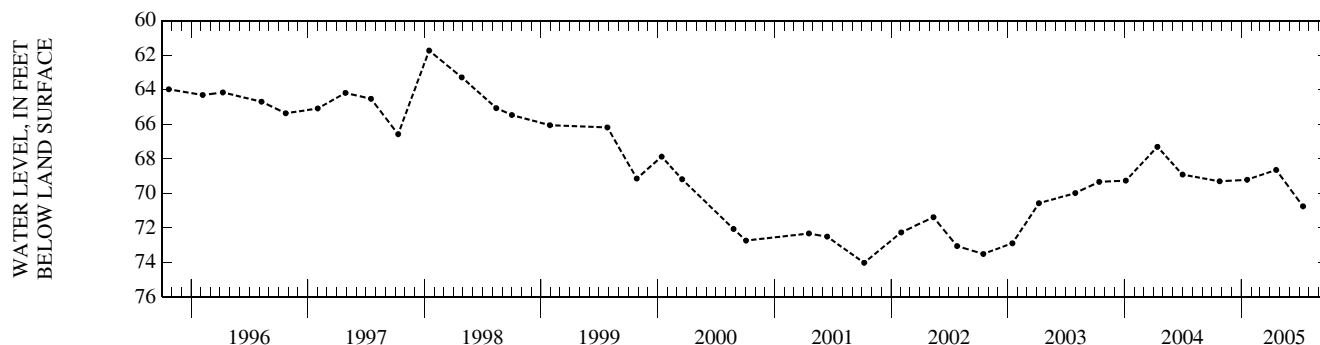
DATUM.--Elevation of land surface datum is 24.55 ft above NGVD of 1929. Measuring point: Top of 1 1/2-in. casing, 3.0 ft above land-surface datum.

PERIOD OF RECORD.--1966-79, 1981, 1983 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 50.43 ft below land-surface datum, Mar. 31, 1970; lowest recorded, 74.02 ft below land-surface datum, Oct. 8, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	69.30	JAN 19	69.21	APR 20	68.64	JUL 13	70.75
WATER YEAR 2005 HIGHEST		68.64	APR 20, 2005	LOWEST		70.75	JUL 13, 2005



ACADIA PARISH—Continued

LOCAL NUMBER.--Ac-335U, Site ID 301832092234504.

LOCATION.--Lat 30°18'32", long 92°23'48", Hydrologic Unit 08080201, Sec. 32, T. 8S, R. 1E.

AQUIFER.--Chicot aquifer, lower sand unit, of Pleistocene age (112CHCTL).

WELL CHARACTERISTICS.--Depth 902 ft, screened 902-907 ft, casing diameter 4 in.

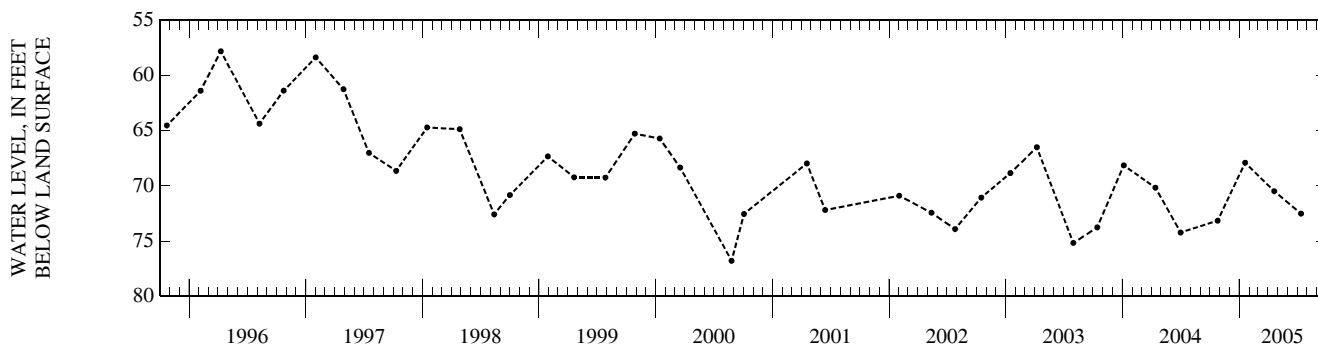
DATUM.--Elevation of land surface datum is 24.55 ft above NGVD of 1929. Measuring point: Top of 1 1/2-in. casing, 3.0 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	73.16	JAN 19	67.91	APR 20	70.49	JUL 13	72.52
WATER YEAR 2005		HIGHEST	67.91 JAN 19, 2005	LOWEST	73.16 OCT 25, 2004		



LOCAL NUMBER.--Ac-428, Site ID 302654092341001.

LOCATION.--Lat 30°27'33", long 92°34'22", Hydrologic Unit 08080201, Sec. 9, T. 7S, R. 2W.

AQUIFER.--Chicot aquifer, undifferentiated, of Pleistocene age (112CHCT).

WELL CHARACTERISTICS.--Depth 203 ft, screened 198-203 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 42 ft above NGVD of 1929. Measuring point: Top of 2-in. pipe, at land-surface datum.

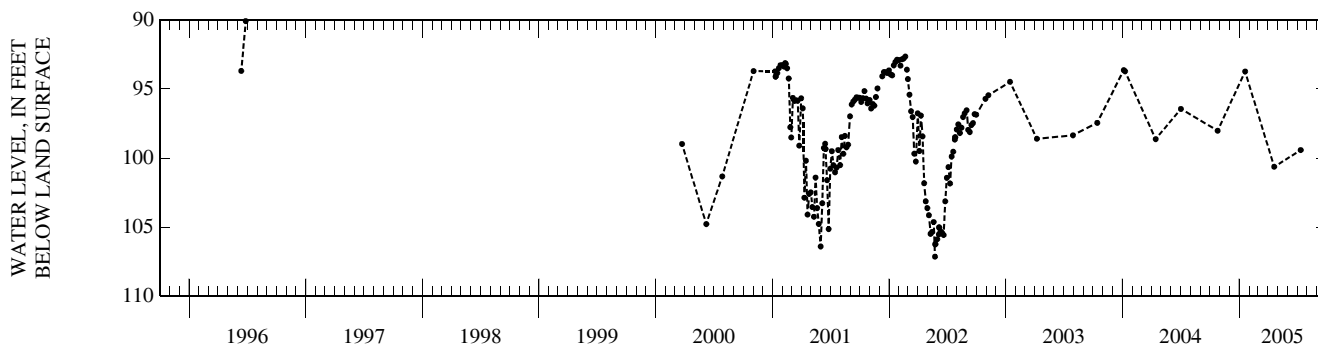
REMARKS--Breaks in plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1977-79, 1981, 1983, 1985, 1991-96, 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 77.47 ft. below land-surface datum, Mar. 5, 1991; lowest recorded, 107.14 ft below land-surface datum, May 24, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	98.02	JAN 19	93.73	APR 20	100.63	JUL 12	99.42
WATER YEAR 2005		HIGHEST	93.73 JAN 19, 2005	LOWEST	100.63 APR 20, 2005		



ACADIA PARISH—Continued

LOCAL NUMBER.--Ac-876, Site ID 301046092214501.

LOCATION.--Lat 30°10'43", long 92°21'11", Hydrologic Unit 08080201, Sec. 15, T.10S, R. 1E.

AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).

WELL CHARACTERISTICS.--Depth 298 ft, screened 218-298 ft, casing diameter 14 to 12 to 8 in.

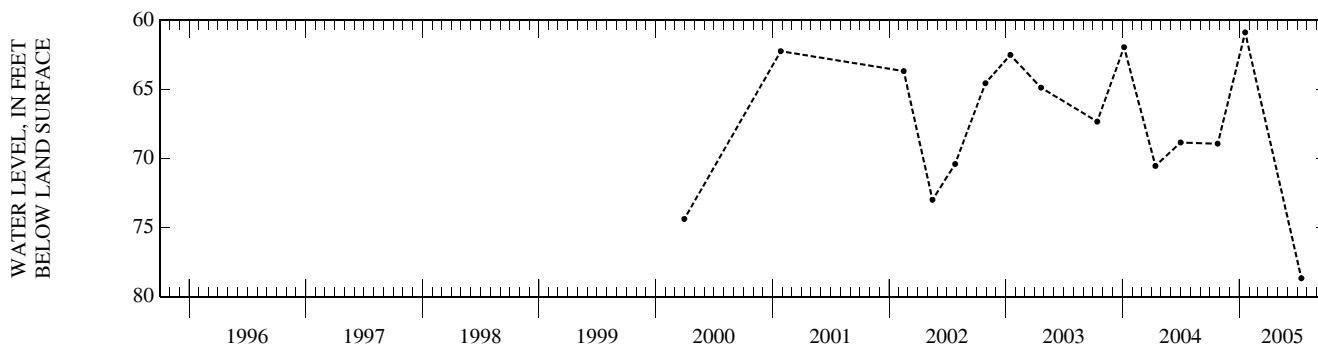
DATUM.--Elevation of land surface datum is 21 ft above NGVD of 1929. Measuring point: 3/4-in. plug on east side of discharge pipe, 2.3 feet above land-surface datum.

PERIOD OF RECORD.--2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 60.87 ft. below land-surface datum, Jan. 19, 2005; lowest recorded, 78.67 ft below land-surface datum, July 14, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	68.93	JAN 19	60.87	JUL 14	78.67
WATER YEAR 2005		HIGHEST	60.87 JAN 19, 2005	LOWEST	78.67 JUL 14, 2005



ALLEN PARISH

LOCAL NUMBER.--AI-241, Site ID 303004092541101.

LOCATION.--Lat 30°30'04", long 92°54'11", Hydrologic Unit 08080203, Sec. 29, T. 6S, R. 5W.

AQUIFER.--Chicot aquifer, undifferentiated, of Pleistocene age (112CHCT).

WELL CHARACTERISTICS.--Depth 62 ft, screened 59-62 ft, casing diameter 1 1/4 in.

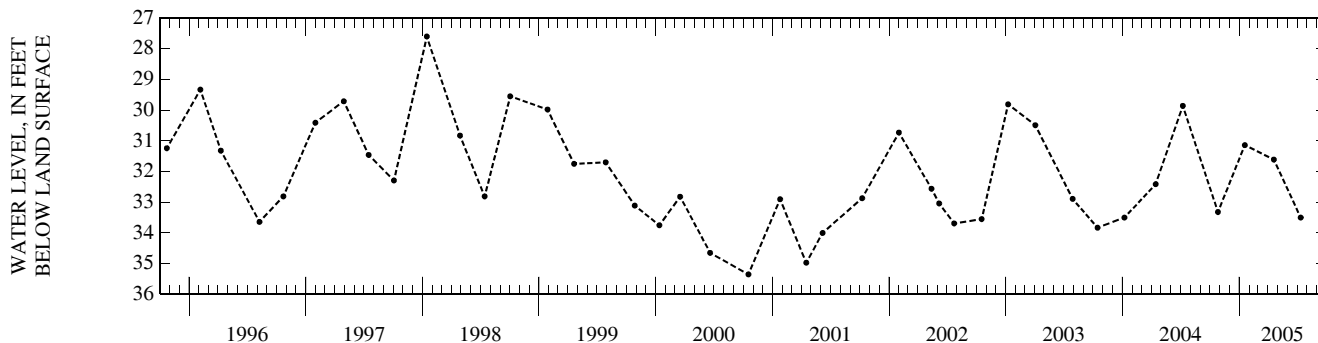
DATUM.--Elevation of land surface datum is 42.97 ft above NGVD of 1929. Measuring point: Top of 1 1/4-in. casing, 4.0 ft above land-surface datum.

PERIOD OF RECORD.--1957-79, 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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	33.32	JAN 18	31.14	APR 19	31.61	JUL 12	33.50
WATER YEAR 2005		HIGHEST	31.14 JAN 18, 2005	LOWEST	33.50 JUL 12, 2005		



ALLEN PARISH—Continued

LOCAL NUMBER.--AI-261, Site ID 305157092474401.

LOCATION.--Hydrologic Unit 08080203.

AQUIFER.--Evangeline aquifer of Pliocene age (121EVGL).

WELL CHARACTERISTICS.--Depth 974 ft, screened 933-974 ft, casing diameter 8 to 4 in.

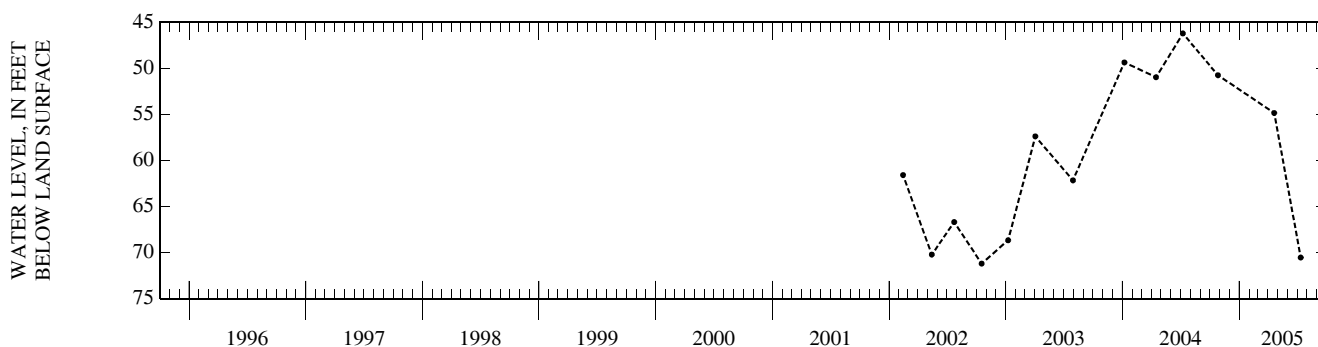
DATUM.--Elevation of land surface datum is 135 ft above NGVD of 1929. Measuring point: 3/4-in. coupling in sanitary seal on north side, 0.7 feet above land-surface datum.

PERIOD OF RECORD.--1968, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 11.15 ft. below land-surface datum, Jun. 10, 1968; lowest recorded, 71.20 ft below land-surface datum, Oct. 17, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	50.74	JAN 18	90.05	APR 20	54.84	JUL 12	70.54
WATER YEAR 2005 HIGHEST 50.74		OCT 26, 2004		LOWEST 70.54		JUL 12, 2005	



LOCAL NUMBER.--AI-269, Site ID 303118092493901.

LOCATION.--Lat 30°31'18", long 92°49'39", Hydrologic Unit 08080203, Sec. 24, T. 6S, R. 5W.

AQUIFER.--Evangeline aquifer of Pliocene age (121EVGL).

WELL CHARACTERISTICS.--Depth 660 ft, screened interval unknown, casing diameter 4 in.

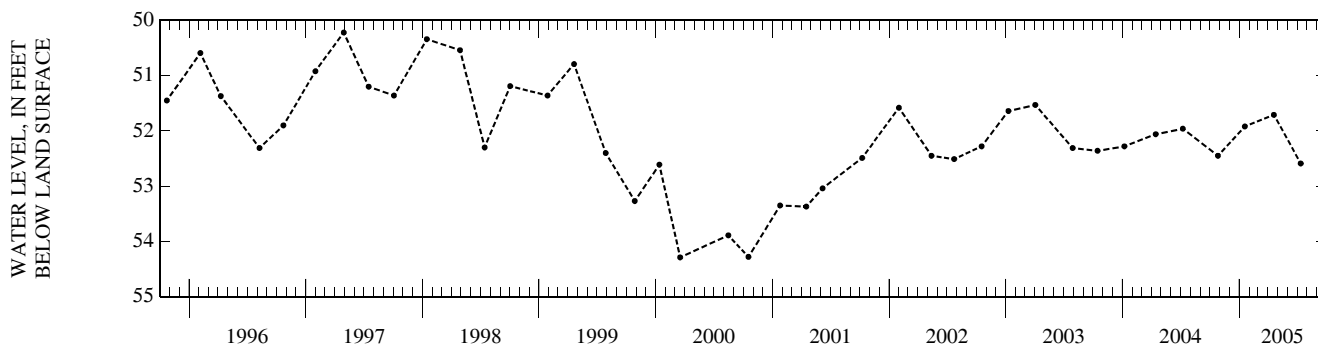
DATUM.--Elevation of land surface datum is 45 ft above NGVD of 1929. Measuring point: 1/2-in. hole in sanitary seal, 1.38 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	52.45	JAN 18	51.92	APR 19	51.71	JUL 12	52.59
WATER YEAR 2005 HIGHEST 51.71		APR 19, 2005		LOWEST 52.59		JUL 12, 2005	



ALLEN PARISH—Continued

LOCAL NUMBER.--AI-293, Site ID 304337092504001.

LOCATION.--Lat 30°43'37", long 92°50'40", Hydrologic Unit 08080203, Sec.11, T. 4S, R. 5W

AQUIFER.--Chicot aquifer, undifferentiated, of Pleistocene age (112CHCT).

WELL CHARACTERISTICS.--Depth 84 ft, screened 79-84 ft, casing diameter 2 in.

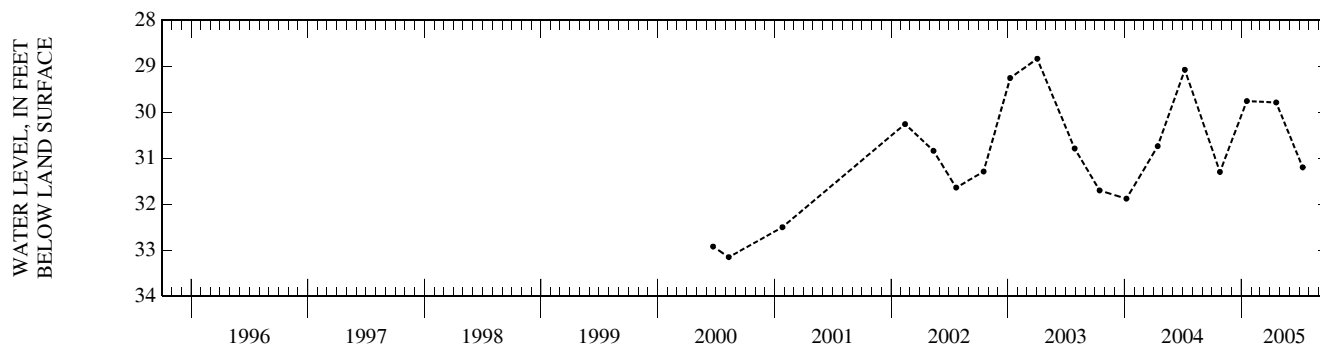
DATUM.--Elevation of land surface datum is 100 ft above NGVD of 1929. Measuring point: Top of 2-in. galvanized pipe, 1.6 feet above land-surface datum.

PERIOD OF RECORD.--1974-79, 1983, 1985, 1991, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 27.63 ft below land-surface datum, June 19, 1975; lowest recorded, 33.15 ft below land-surface datum, Aug. 10, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	31.30	JAN 18	29.76	APR 20	29.79	JUL 12	31.20
WATER YEAR 2005		HIGHEST	29.76 JAN 18, 2005	LOWEST	31.30 OCT 26, 2004		



LOCAL NUMBER.--AI-396, Site ID 303147093022801.

LOCATION.--Hydrologic Unit 08080203.

AQUIFER.--Chicot aquifer, undifferentiated, of Pleistocene age (112CHCT).

WELL CHARACTERISTICS.--Depth 315 ft, screened 285-315 ft, casing diameter 6 5/8 in.

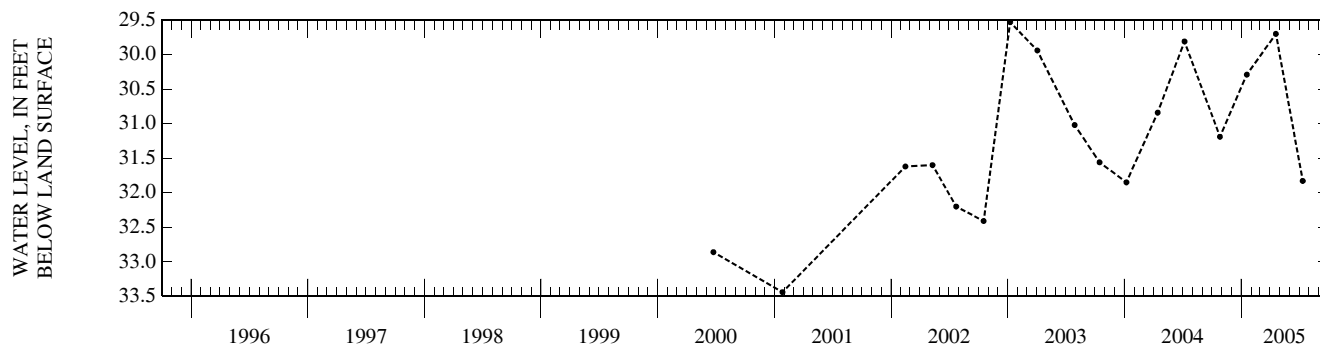
DATUM.--Elevation of land surface datum is 57 ft above NGVD of 1929. Measuring point: Top of 3/4-in. vent at plug, 2.85 feet above land-surface datum.

PERIOD OF RECORD.--1989, 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 29.53 ft below land-surface datum, Jan. 8, 2003; lowest recorded, 34.50 ft below land-surface datum (reported), Apr. 19, 1989.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	31.19	JAN 18	30.29	APR 19	29.70	JUL 12	31.83
WATER YEAR 2005		HIGHEST	29.70 APR 19, 2005	LOWEST	31.83 JUL 12, 2005		



ASCENSION PARISH

LOCAL NUMBER.--An-267, Site ID 301544090543901.

LOCATION.--Hydrologic Unit 08070204.

AQUIFER.--Gonzales-New Orleans aquifer of Pleistocene age (112GZNO).

WELL CHARACTERISTICS.--Depth 488 ft, screened 388-488 ft, casing diameter 12 to 10 in.

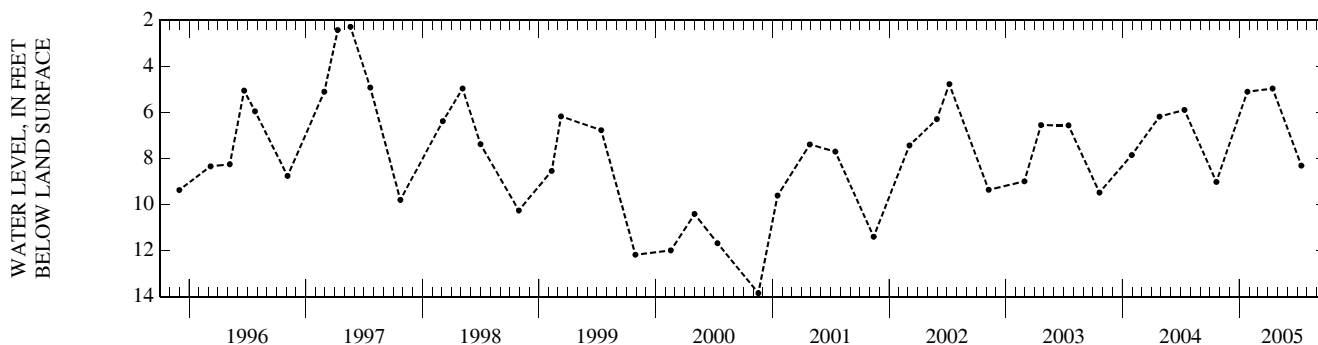
DATUM.--Elevation of land surface datum is 7 ft above NGVD of 1929. Measuring point: Plug in 2-in. breather chlorinator pipe, 6.1 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	9.02	JAN 26	5.10	APR 15	4.96	JUL 14	8.31
WATER YEAR 2005 HIGHEST		4.96	APR 15, 2005	LOWEST		9.02	OCT 21, 2004



AVOUELLES 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.

AQUIFER.--Upland Terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 192 ft, screened 182-192 ft, casing diameter 1 1/4 in.

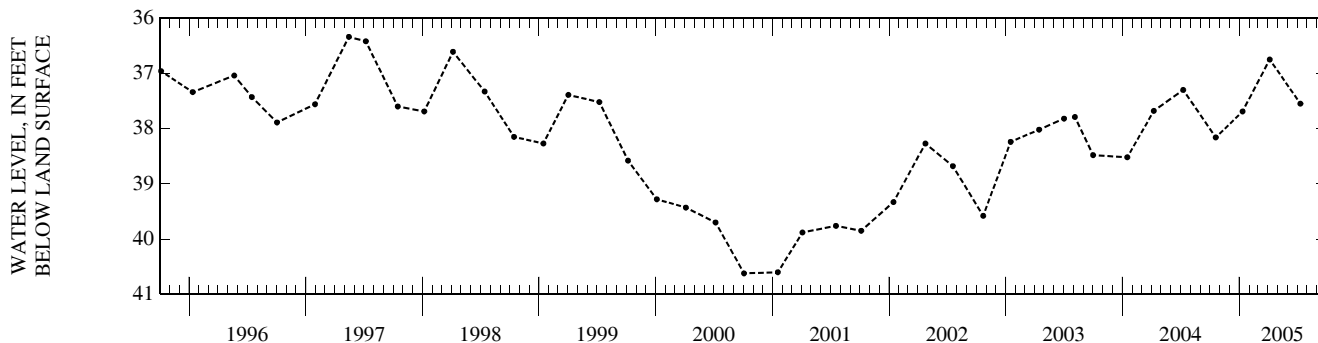
DATUM.--Elevation of land surface datum is 80 ft above NGVD of 1929. Measuring point: Top of bushing, at land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	38.16	JAN 11	37.69	APR 06	36.75	JUL 11	37.55
WATER YEAR 2005 HIGHEST		36.75	APR 06, 2005	LOWEST		38.16	OCT 19, 2004



GROUND-WATER LEVELS
AVOYELLES PARISH—Continued

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.

AQUIFER.--Williamson Creek aquifer of Miocene age (122WMCK).

WELL CHARACTERISTICS.--Depth 370 ft, screened 365-370 ft, casing diameter 2 in.

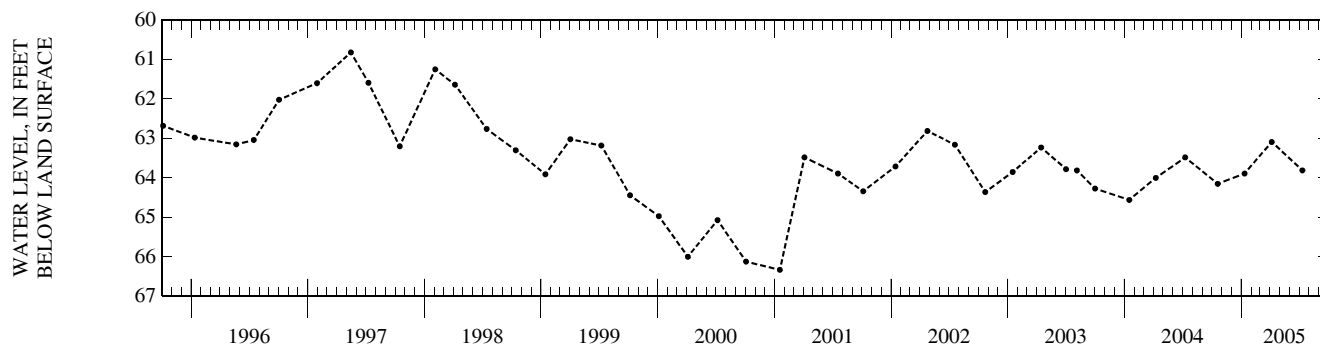
DATUM.--Elevation of land surface datum is 95 ft above NGVD of 1929. Measuring point: Top of bushing, 3.35 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	64.15	JAN 11	63.89	APR 06	63.09	JUL 11	63.81
WATER YEAR 2005		HIGHEST	63.09	APR 06, 2005	LOWEST	64.15	OCT 19, 2004



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.

AQUIFER.--Red River alluvial aquifer of Pleistocene age (112RRVA).

WELL CHARACTERISTICS.--Depth 45 ft, screened 42-45 ft, casing diameter 1 1/4 in.

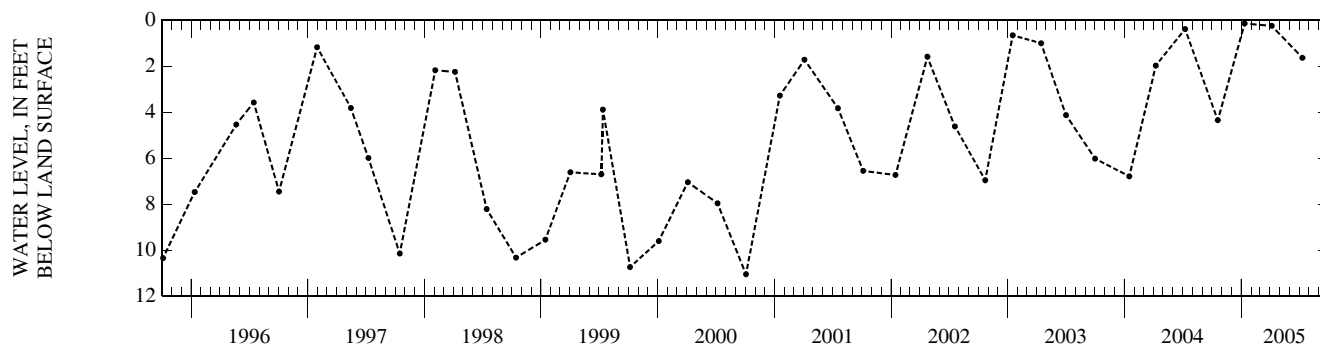
DATUM.--Elevation of land surface datum is 45.6 ft above NGVD of 1929. Measuring point: Top of casing, 0.06 below land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	4.35	JAN 11	.15	APR 06	.25	JUL 11	1.64
WATER YEAR 2005		HIGHEST	.15	JAN 11, 2005	LOWEST	4.35	OCT 19, 2004



BEAUREGARD PARISH

LOCAL NUMBER.--Be-377, Site ID 304548093320501.

LOCATION.--Hydrologic Unit 12010005.

AQUIFER.--Evangeline aquifer of Pliocene age (121EVGL).

WELL CHARACTERISTICS.--Depth 405 ft, screened 384-405 ft, casing diameter 4 in.

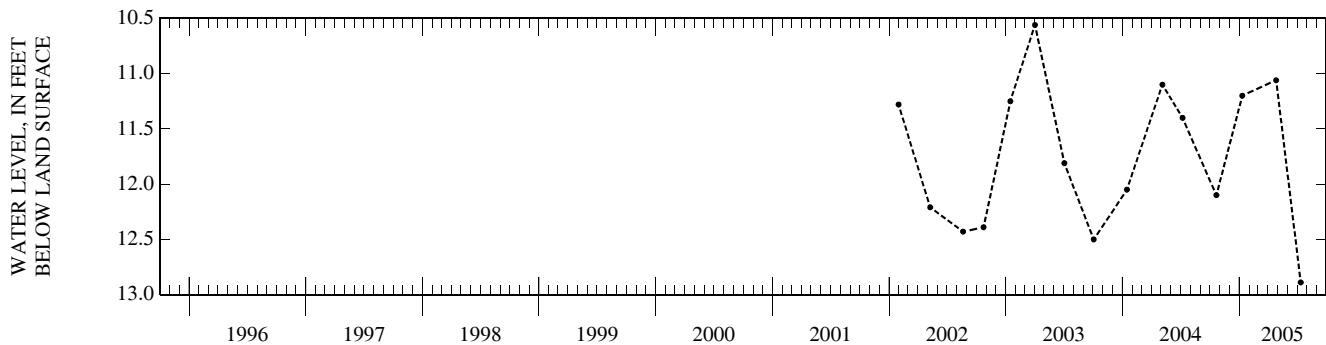
DATUM.--Elevation of land surface datum is 83 ft above NGVD of 1929. Measuring point: Top of 2-in. access pipe on south side of well, 0.40 feet above land-surface datum.

PERIOD OF RECORD.--1953, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 0.50 ft. below land-surface datum (reported), June 27, 1953; lowest recorded, 12.89 ft below land-surface datum, July 12, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	12.10	JAN 10	11.20	APR 26	11.06	JUL 12	12.89
WATER YEAR 2005		HIGHEST	11.06	APR 26, 2005	LOWEST	12.89	JUL 12, 2005



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.

AQUIFER.--Chicot aquifer, undifferentiated, of Pleistocene age (112CHCT).

WELL CHARACTERISTICS.--Depth 123 ft, screened 118-123 ft, casing diameter 2 in.

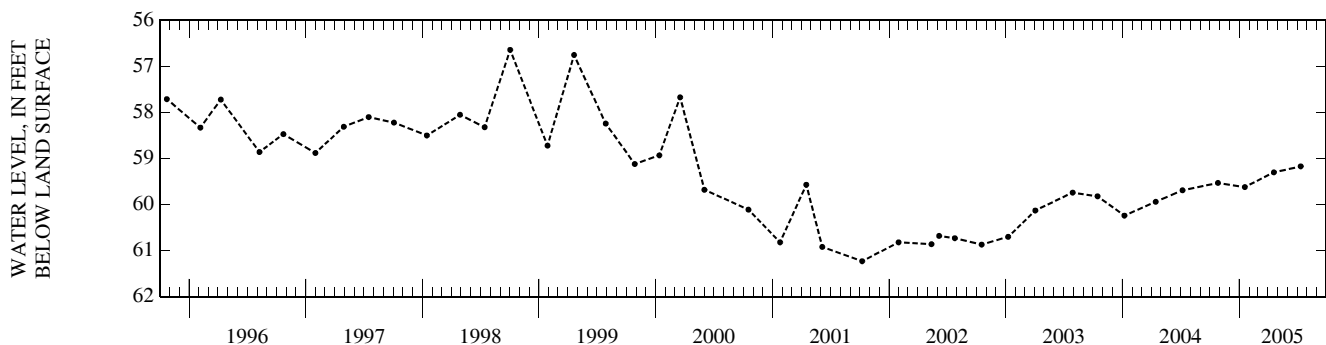
DATUM.--Elevation of land surface datum is 120 ft above NGVD of 1929. Measuring point: Top of 2-in. galvanized pipe, 3.0 ft above land-surface datum.

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, Dec. 7, 1993.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	59.53	JAN 18	59.62	APR 19	59.30	JUL 12	59.17
WATER YEAR 2005		HIGHEST	59.17	JUL 12, 2005	LOWEST	59.62	JAN 18, 2005



GROUND-WATER LEVELS
BEAUREGARD PARISH—Continued

LOCAL NUMBER.--Be-435, Site ID 305019093292401.

LOCATION.--Lat 30°50'19", long 93°29'24", Hydrologic Unit 12010005, Sec. 4, T 3S, R.11W.

AQUIFER.--Chicot aquifer, undifferentiated, of Pleistocene age (112CHCT).

WELL CHARACTERISTICS.--Depth 124 ft, screened 119-124 ft, casing diameter 2 in.

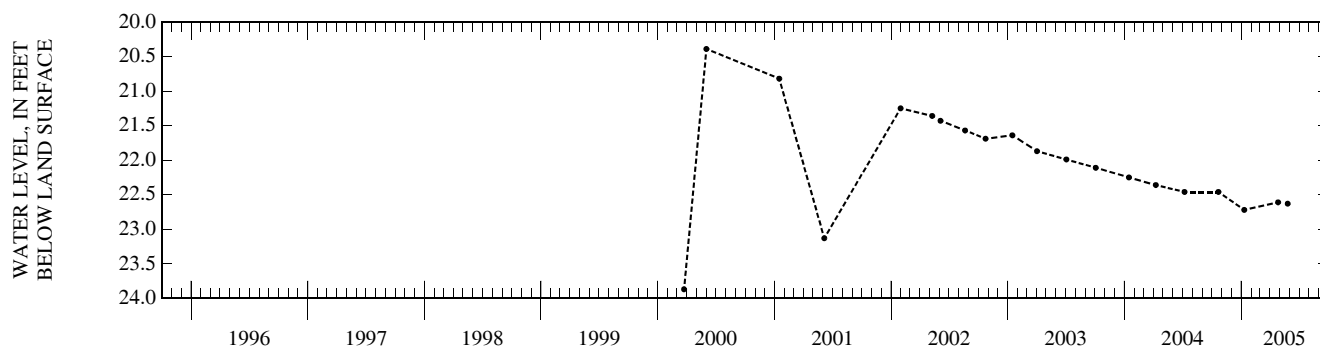
DATUM.--Elevation of land surface datum is 129 ft above NGVD of 1929. Measuring point: Top of 2-in. galvanized pipe, 3.9 feet above land-surface datum.

PERIOD OF RECORD.--1974-79, 1981, 1983, 1985, 1991, 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 10.80 ft. below land-surface datum, May 7, 1974; lowest recorded, 23.87 ft below land-surface datum, Mar. 23, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	22.46	JAN 10	22.72	APR 26	22.61	MAY 26	22.63
WATER YEAR 2005		HIGHEST	22.46	OCT 21, 2004	LOWEST	22.72	JAN 10, 2005



LOCAL NUMBER.--Be-440, Site ID 305251093211401.

LOCATION.--Lat 30°52'51", long 93°21'14", Hydrologic Unit 12010005, Sec. 23, T 2S, R.10W.

AQUIFER.--Chicot aquifer, undifferentiated, of Pleistocene age (112CHCT).

WELL CHARACTERISTICS.--Depth 169 ft, screened 164-169 ft, casing diameter 2 in.

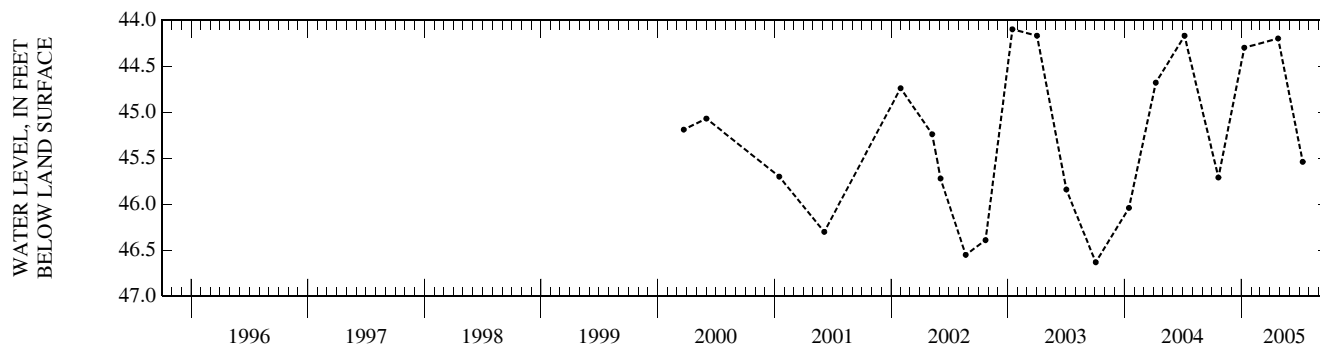
DATUM.--Elevation of land surface datum is 212 ft above NGVD of 1929. Measuring point: Top of 2-in. galvanized pipe, 2.45 feet above land-surface datum.

PERIOD OF RECORD.--1974-79, 1981, 1983, 1985, 1991, 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 38.39 ft below land-surface datum, June 6, 1974; lowest recorded, 46.63 ft below land-surface datum, Oct. 3, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	45.71	JAN 10	44.30	APR 26	44.20	JUL 12	45.54
WATER YEAR 2005		HIGHEST	44.20	APR 26, 2005	LOWEST	45.71	OCT 21, 2004



BEAUREGARD PARISH—Continued

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.

AQUIFER.--Chicot aquifer, undifferentiated, of Pleistocene age (112CHCT).

WELL CHARACTERISTICS.--Depth 164 ft, screened 159-164 ft, casing diameter 2 in.

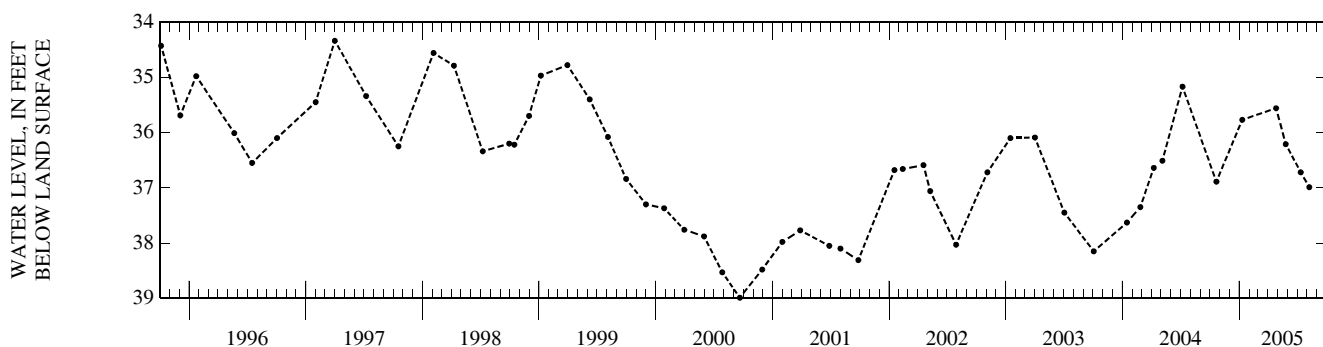
DATUM.--Elevation of land surface datum is 206 ft above NGVD of 1929. Measuring point: Top of 2-in. galvanized pipe, 2.4 ft above land-surface datum.

PERIOD OF RECORD.--1974-79, 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, Sept. 20, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	36.89	JAN 10	35.77	APR 26	35.56	MAY 26	36.21	JUL 12	36.72	AUG 08	36.99
WATER YEAR 2005		HIGHEST	35.56	APR 26, 2005	LOWEST	36.99	AUG 08, 2005				



LOCAL NUMBER.--Be-501, Site ID 305035093305402.

LOCATION.--Lat 30°50'35", long 93°30'54", Hydrologic Unit 12010005, Sec.32, T. 2S, R.11W.

AQUIFER.--Jasper aquifer of Miocene age (122JSPR).

WELL CHARACTERISTICS.--Depth 755 ft, screened 735-755 ft, casing diameter 4 in.

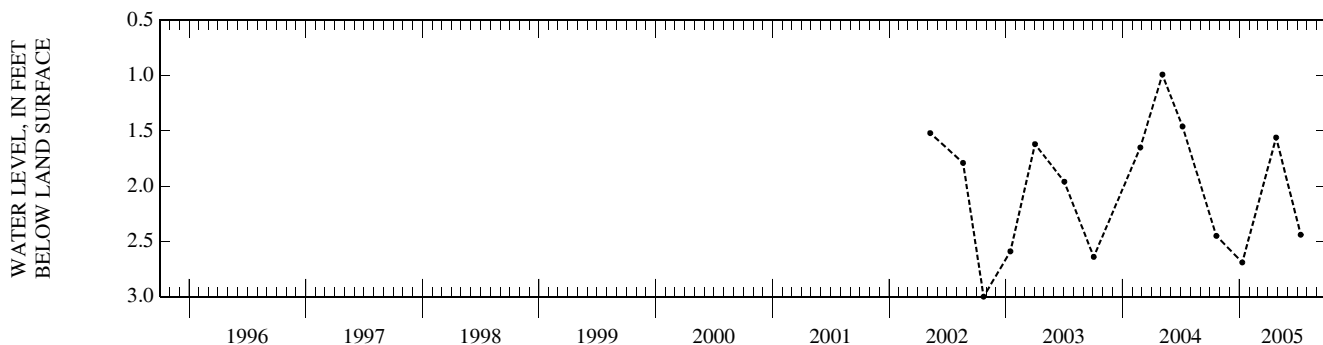
DATUM.--Elevation of land surface datum is 105 ft above NGVD of 1929. Measuring point: 3/8-in. hole drilled in west side of PVC casing, 2.1 feet above land-surface datum.

PERIOD OF RECORD.--2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 0.99 ft. below land-surface datum, May 5, 2004; lowest recorded, 3.00 ft below land-surface datum, Oct. 23, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	2.45	JAN 10	2.69	APR 26	1.56	JUL 12	2.44
WATER YEAR 2005		HIGHEST	1.56	APR 26, 2005	LOWEST	2.69	JAN 10, 2005



GROUND-WATER LEVELS
BEAUREGARD PARISH—Continued

LOCAL NUMBER.--Be-505, Site ID 305037093090404.

LOCATION.--Hydrologic Unit 08080204.

AQUIFER.--Evangeline aquifer of Pliocene age (121EVGL).

WELL CHARACTERISTICS.--Depth 887 ft, screened 841-887 ft, casing diameter 12 3/4 to 8 5/8 in.

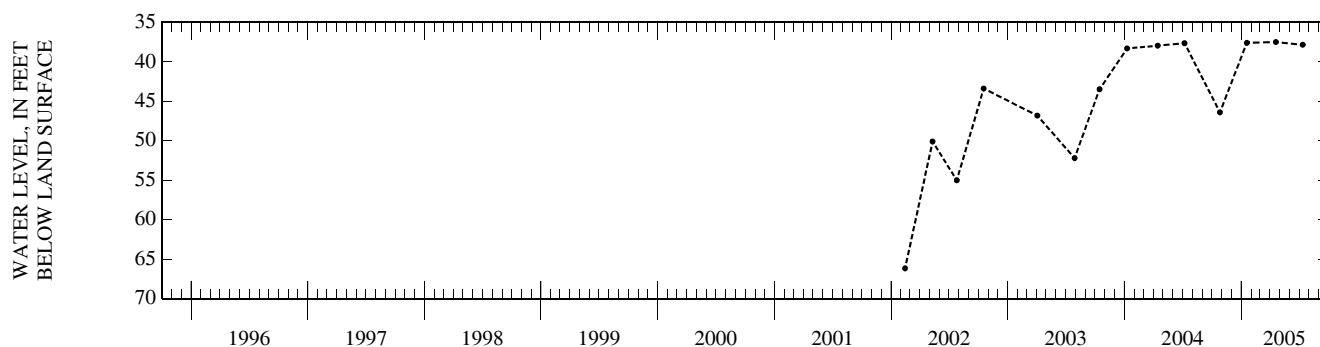
DATUM.--Elevation of land surface datum is 181 ft above NGVD of 1929. Measuring point: Bottom lip of 2-in. elbow for breather on northwest side of casing, 3.55 feet above land-surface datum.

PERIOD OF RECORD.--1988, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 36.0 ft. below land-surface datum (reported), Aug. 2, 1988; lowest recorded, 66.16 ft below land-surface datum, Feb. 13, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	46.40	JAN 18	37.60	APR 19	37.49	JUL 12	37.84
WATER YEAR 2005		HIGHEST	37.49	APR 19, 2005	LOWEST	46.40	OCT 26, 2004



LOCAL NUMBER.--Be-512, Site ID 303900093250401.

LOCATION.--Hydrologic Unit 08080205.

AQUIFER.--Evangeline aquifer of Pliocene age (121EVGL).

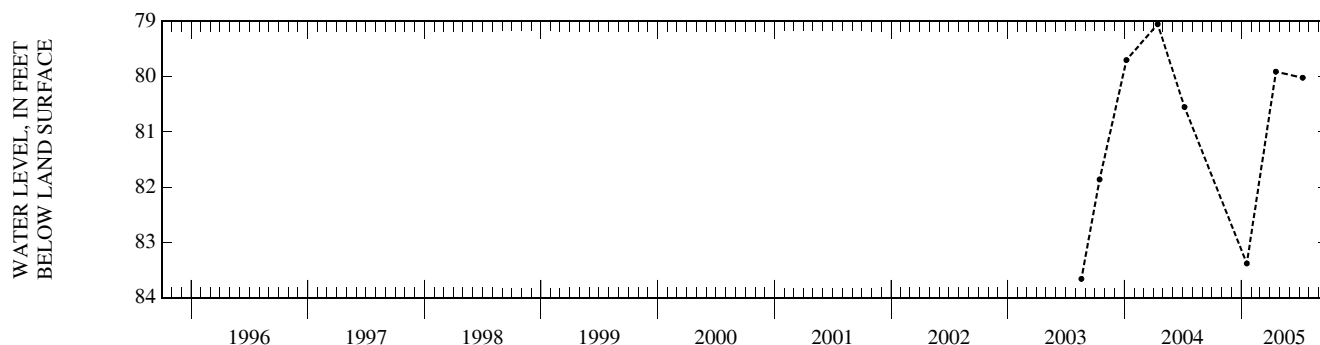
WELL CHARACTERISTICS.--Depth 918 ft, screened 837-857, 869-880, 890-918 ft, casing diameter 20 to 12 3/4 to 8 5/8 in.

DATUM.--Elevation of land surface datum is 142 ft above NGVD of 1929. Measuring point: Bottom lip 1 1/4-in. access pipe on east side of well, 1.9 feet above land-surface datum.

PERIOD OF RECORD.--1991, 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 66.0 ft. below land-surface datum (reported), Apr. 16, 1991; lowest recorded, 83.66 ft below land-surface datum, Aug. 19, 2003.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL		
JAN 18	83.38	APR 19	79.91	JUL 12	80.02		
WATER YEAR 2005		HIGHEST	79.91	APR 19, 2005	LOWEST	83.38	JAN 18, 2005



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.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 630 ft, screened 620-630 ft, casing diameter 2 in.

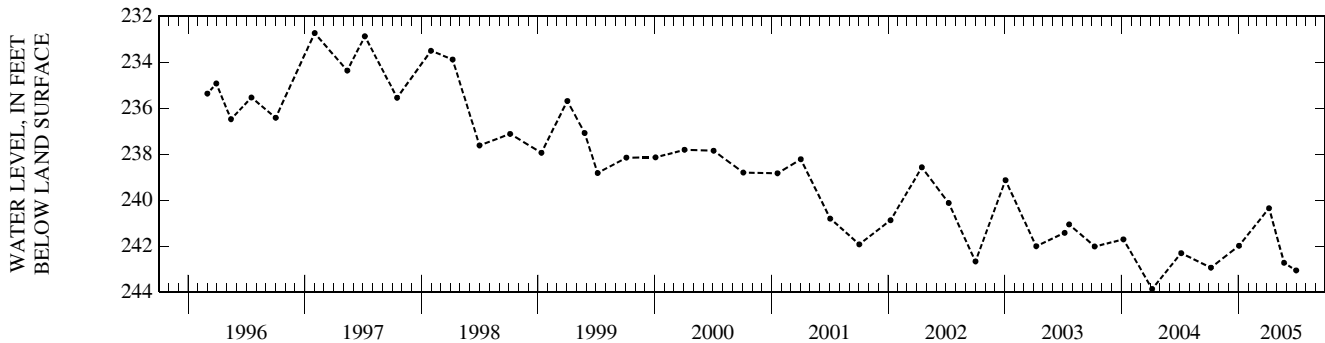
DATUM.--Elevation of land surface datum is 320 ft above NGVD of 1929. Measuring point: Top of casing, 2.85 ft above land-surface datum.

PERIOD OF RECORD.--1970-73, 1975, 1977 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 198.27 ft below land-surface datum, Sept. 1, 1970; lowest recorded, 243.86 ft below land-surface datum, Apr. 6, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	242.93	JAN 03	241.98	APR 07	240.35	MAY 24	242.72	JUL 01	243.05
WATER YEAR 2005		HIGHEST 240.35 APR 07, 2005		LOWEST 243.05 JUL 01, 2005					



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.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 472 ft, screened 462-472 ft, casing diameter 2 in.

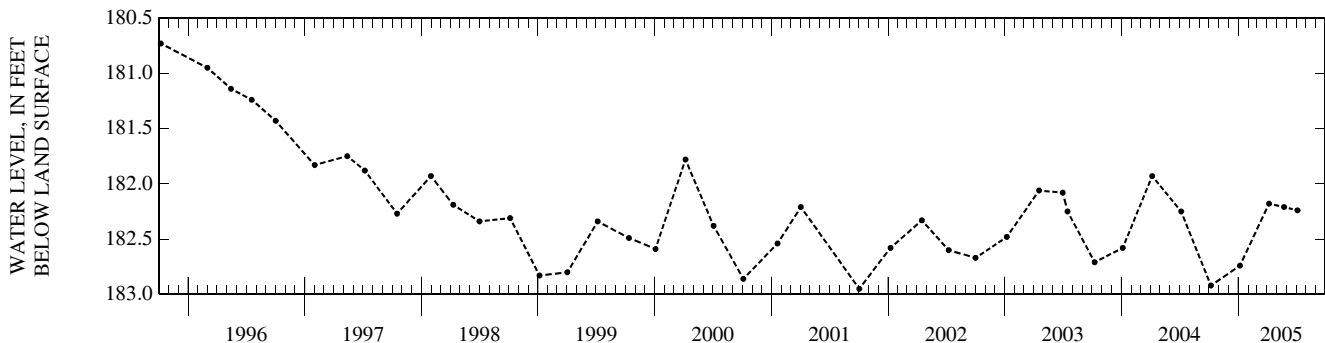
DATUM.--Elevation of land surface datum is 260 ft above NGVD of 1929. Measuring point: Top of bushing, 0.2 ft above land-surface datum.

PERIOD OF RECORD.--1975-82, 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, 182.95 ft below land-surface datum, Oct. 2, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	182.92	JAN 06	182.74	APR 07	182.18	MAY 24	182.21	JUL 05	182.24
WATER YEAR 2005		HIGHEST 182.18 APR 07, 2005		LOWEST 182.92 OCT 07, 2004					



GROUND-WATER LEVELS
BIENVILLE PARISH—Continued

LOCAL NUMBER.--Bi-214, Site ID 322343093211501.

LOCATION.--Lat 32°23'43", long 93°21'15", Hydrologic Unit 11140203, Sec. 1, T. 16N, R.10W.

AQUIFER.--Wilcox aquifer of Eocene age (124WLCX).

WELL CHARACTERISTICS.--Depth 159 ft, screened 149-159 ft, casing diameter 2 in.

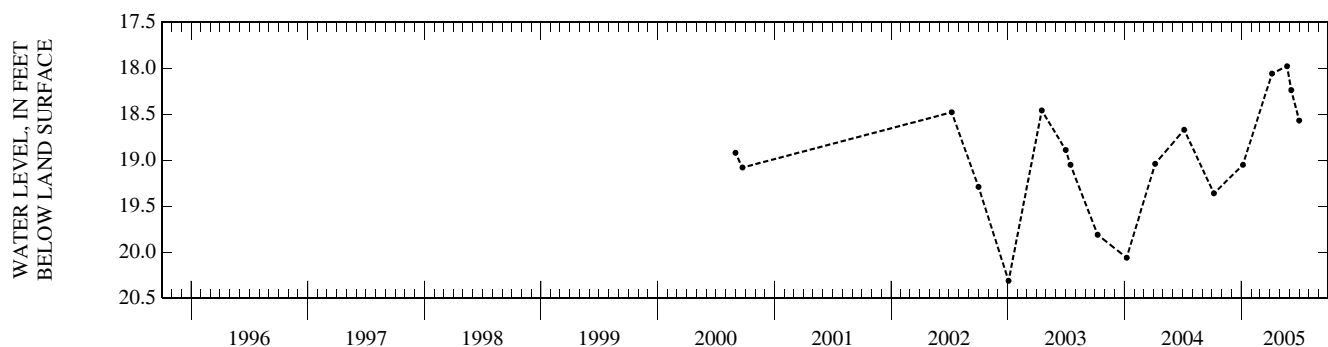
DATUM.--Elevation of land surface datum is 177 ft above NGVD of 1929. Measuring point: Marks in collar on top of casing, 4.12 ft above land-surface datum.

PERIOD OF RECORD.--1979-87, 1991, 2000, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 17.95 ft below land-surface datum, Nov. 22, 1991; lowest recorded, 22.55 ft below land-surface datum, Sept. 4, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	19.36	JAN 06	19.05	APR 07	18.06	MAY 24	17.98	JUN 06	18.24	JUL 01	18.57
WATER YEAR 2005		HIGHEST	17.98	MAY 24, 2005	LOWEST	19.36	OCT 07, 2004				



LOCAL NUMBER.--Bi-216, Site ID 322119092572301.

LOCATION.--Lat 32°21'19", long 92°57'23", Hydrologic Unit 11140208, Sec. 23, T.16N, R. 6W.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 300 ft, screened 290-300 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 200 ft above NGVD of 1929. Measuring point: File marks on top of 2-in. casing, 3.5 ft above land-surface datum.

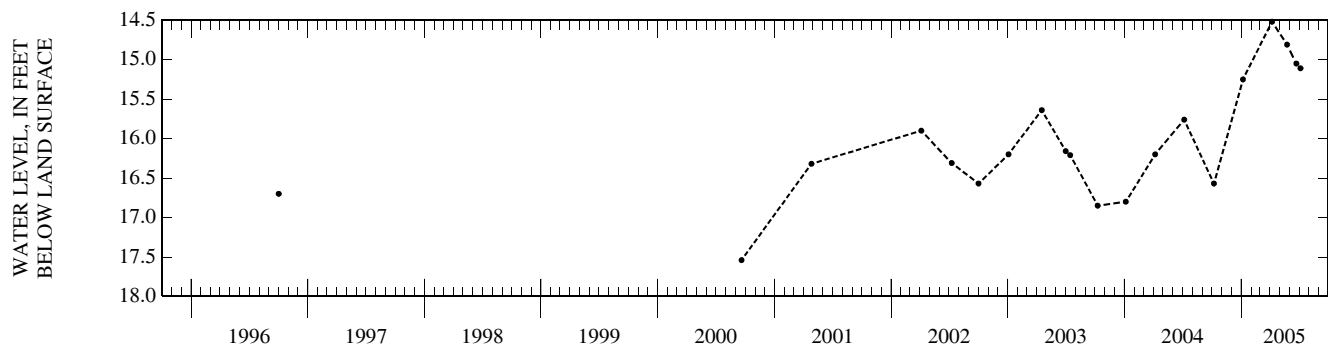
REMARKS--Breaks in the plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1979-87, 1989-90, 1995-96, 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 13.82 ft below land-surface datum, May 19, 1980; lowest recorded, 17.54 ft below land-surface datum, Sept. 19, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	16.57	JAN 06	15.25	APR 07	14.52	MAY 24	14.81	JUN 22	15.05	JUL 05	15.11
WATER YEAR 2005		HIGHEST	14.52	APR 07, 2005	LOWEST	16.57	OCT 07, 2004				



BOSSIER PARISH

LOCAL NUMBER.--Bo-265, Site ID 323601093354101.

LOCATION.--Lat 32°36'01", long 93°35'41", Hydrologic Unit 11140205, Sec. 34, T.19N, R.12W.

AQUIFER.--Wilcox aquifer of Eocene age (124WLCX).

WELL CHARACTERISTICS.--Depth 258 ft, screened 248-258 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 220 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 3.5 ft above land-surface datum.

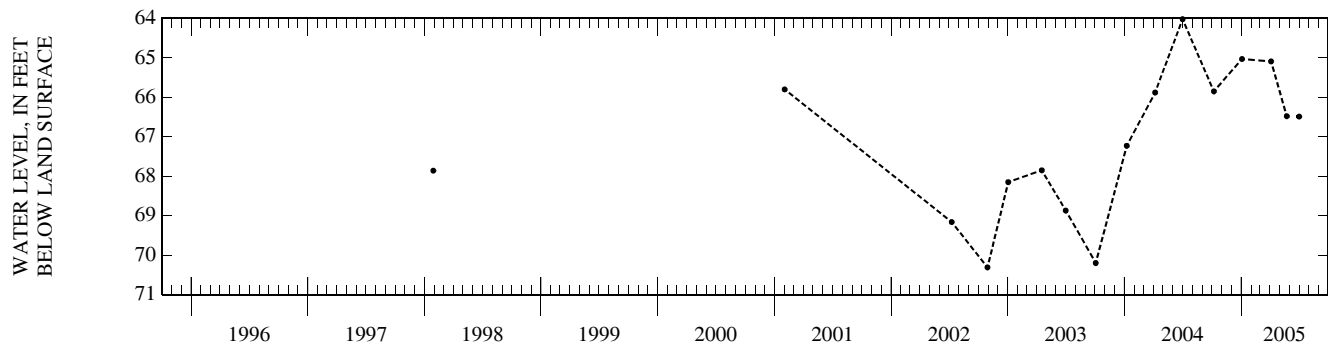
REMARKS--Breaks in the plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1970-73, 1998, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 64.02 ft below land-surface datum, July 1, 2004; lowest recorded, 122.10 ft below land-surface datum, May 29, 1973.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	65.85	JAN 03	65.03	APR 04	65.09	MAY 23	66.48	JUL 01	66.49
WATER YEAR 2005		HIGHEST	65.03 JAN 03, 2005	LOWEST	66.49 JUL 01, 2005				



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.

AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 66 ft, screened 63-66 ft, casing diameter 1 1/4 in.

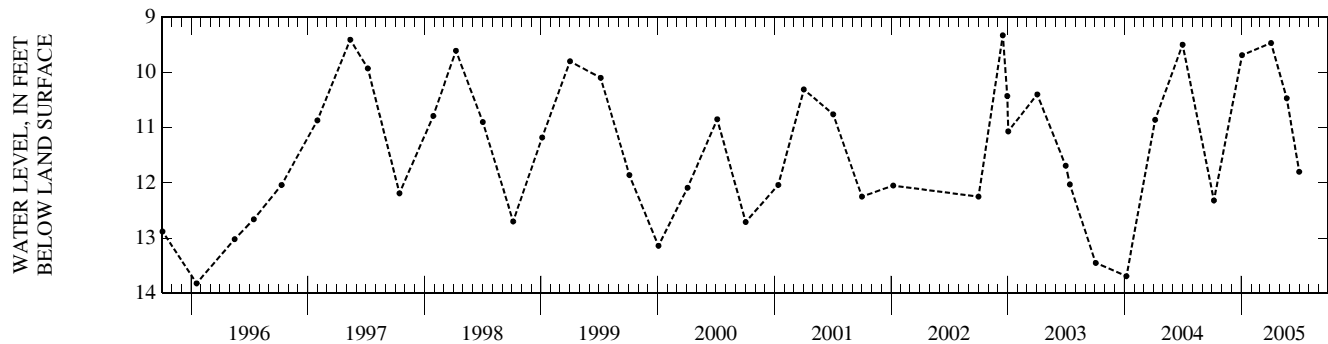
DATUM.--Elevation of land surface datum is 200 ft above NGVD of 1929. Measuring point: File marks on top of bushing, 4.1 above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	12.32	JAN 03	9.69	APR 04	9.47	MAY 23	10.47	JUL 01	11.80
WATER YEAR 2005		HIGHEST	9.47 APR 04, 2005	LOWEST	12.32 OCT 07, 2004				



BOSSIER PARISH—Continued

LOCAL NUMBER.--Bo-377, Site ID 323103093414201.

LOCATION.--Lat 32°31'03", long 93°41'42", Hydrologic Unit 11140204, Sec.27, T.18N, R.13W.

AQUIFER.--Red River alluvial aquifer of Pleistocene age (112RRVA).

WELL CHARACTERISTICS.--Depth 55 ft, screened 52-55 ft, casing diameter 1.25 in.

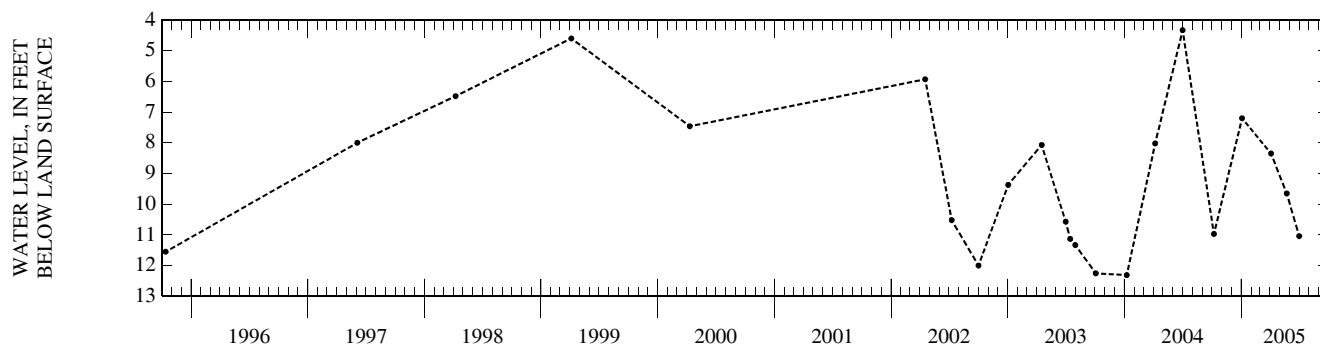
DATUM.--Elevation of land surface datum is 166.30 ft above NGVD of 1929. Measuring point: Top of 2-in. bushing, 2.4 ft above land-surface datum.

PERIOD OF RECORD.--1978-95, 1997-2000, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 3.85 ft below land-surface datum, Mar. 6, 1987; lowest recorded, 15.23 ft below land-surface datum, Nov. 2, 1978.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	10.97	JAN 03	7.20	APR 04	8.35	MAY 23	9.65	JUL 01	11.04
WATER YEAR 2005		HIGHEST	7.20 JAN 03, 2005	LOWEST	11.04 JUL 01, 2005				



CADD O PARISH

LOCAL NUMBER.--Cd-336, Site ID 324207093484801.

LOCATION.--Lat 32°42'07", long 93°48'48", Hydrologic Unit 11140202, Sec.28, T.20N, R.14W.

AQUIFER.--Red River alluvial aquifer of Pleistocene age (112RRVA).

WELL CHARACTERISTICS.--Depth 86 ft, screened 83-86 ft, casing diameter 1.25 in.

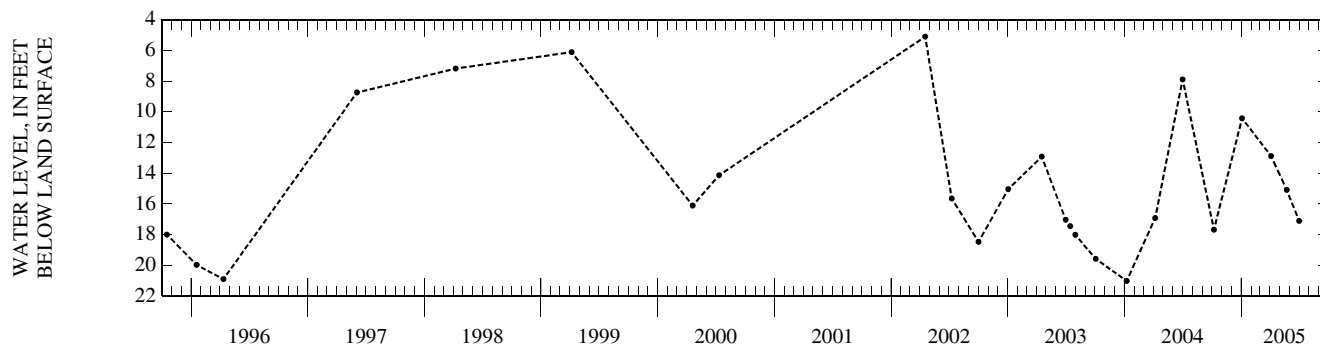
DATUM.--Elevation of land surface datum is 182.47 ft above NGVD of 1929. Measuring point: Top of 1 1/4-in. casing, 1.3 ft above land-surface datum.

PERIOD OF RECORD.--1956-60, 1963-2000, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 4.4 ft below land-surface datum, Feb. 11, 1975; lowest recorded, 23.48 ft below land-surface datum, Oct. 19, 1978.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	17.68	JAN 03	10.42	APR 04	12.88	MAY 23	15.08	JUL 01	17.11
WATER YEAR 2005		HIGHEST	10.42 JAN 03, 2005	LOWEST	17.68 OCT 07, 2004				



CALCASIEU PARISH

LOCAL NUMBER.--Cu-769, Site ID 301336093183001.

LOCATION.--Lat 30°13'36", long 93°18'30", Hydrologic Unit 08080206, Sec. 5, T.10S, R. 9W.

AQUIFER.--"700-foot" sand of Lake Charles area of Pleistocene age (11207LC).

WELL CHARACTERISTICS.--Depth 642 ft, screened 632-642 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 17.62 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 2.0 ft above land-surface datum.

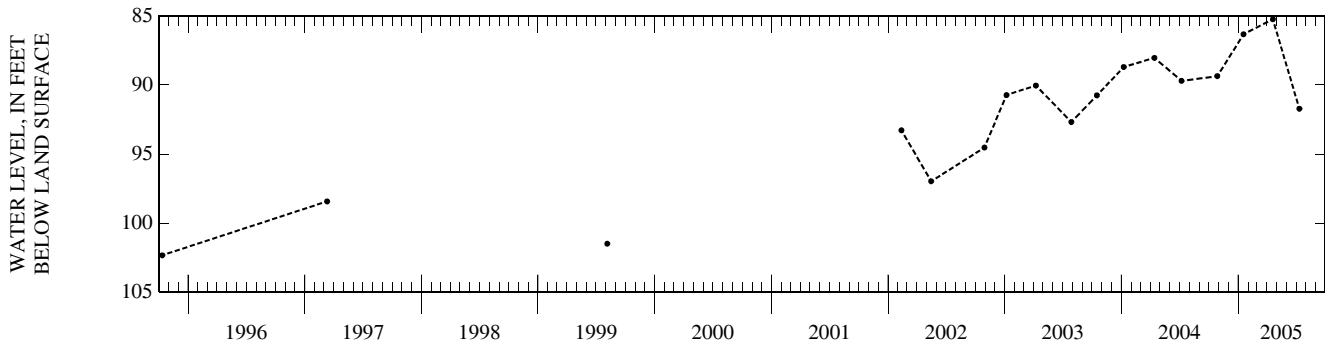
REMARKS--Breaks in the plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1963-79, 1981-83, 1985, 1991, 1995, 1997, 1999, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 85.24 ft below land-surface datum, Apr. 19, 2005; lowest recorded, 146.44 ft below land-surface datum, July 25, 1974.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	89.36	JAN 17	86.33	APR 19	85.24	JUL 11	91.72
WATER YEAR 2005		HIGHEST	85.24	APR 19, 2005	LOWEST	91.72	JUL 11, 2005



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.

AQUIFER.--"500-foot" sand of Lake Charles area of Pleistocene age (11205LC).

WELL CHARACTERISTICS.--Depth 734 ft, screened 729-734 ft, casing diameter 4 in.

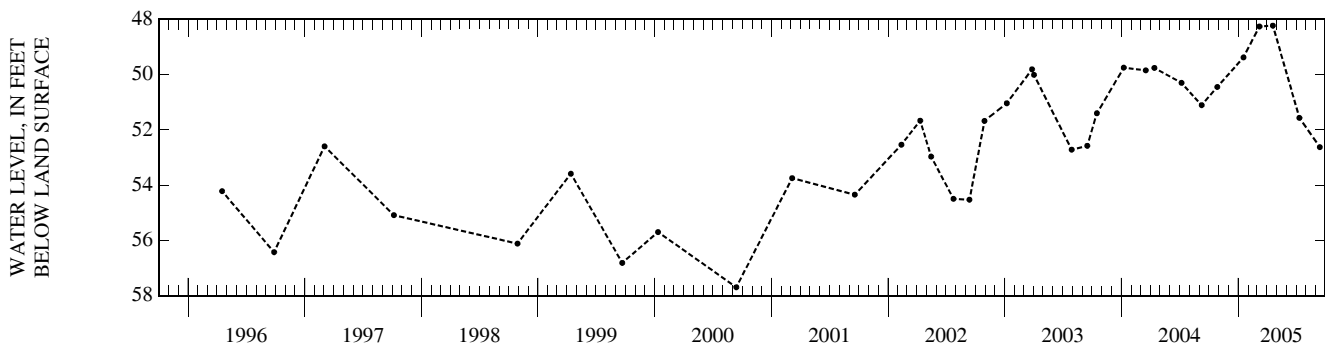
DATUM.--Elevation of land surface datum is 4.33 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 4.0 ft above land-surface datum.

PERIOD OF RECORD.--1964-79, 1981-83, 1985, 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, 1972.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	50.45	JAN 17	49.38	MAR 08	48.26	APR 19	48.23	JUL 11	51.57	SEP 13	52.63
WATER YEAR 2005		HIGHEST	48.23	APR 19, 2005	LOWEST	52.63	SEP 13, 2005				



GROUND-WATER LEVELS
CALCASIEU PARISH—Continued

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.

AQUIFER.--"200-foot" sand of Lake Charles area of Pleistocene age (11202LC).

WELL CHARACTERISTICS.--Depth 205 ft, screened 200-205 ft, casing diameter 2 in.

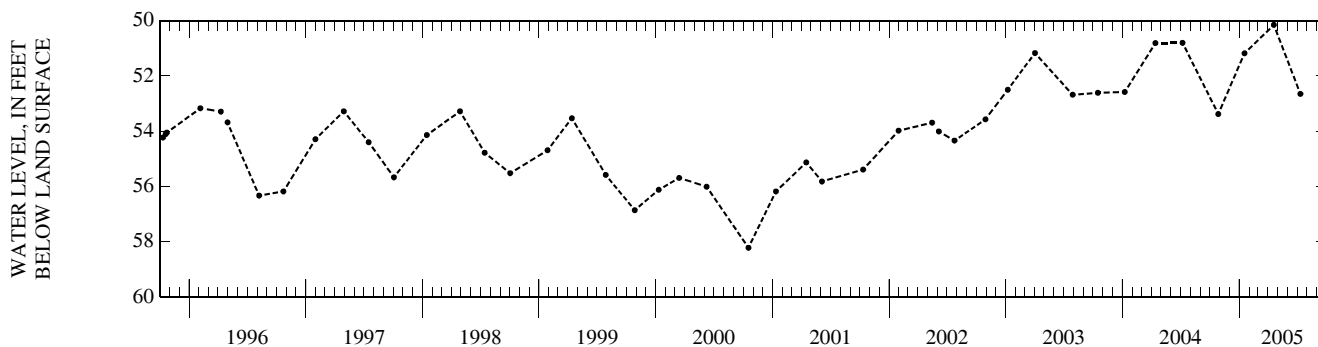
DATUM.--Elevation of land surface datum is 12 ft above NGVD of 1929. Measuring point: Lip of 2-in. casing, 0.87 ft below land-surface datum.

PERIOD OF RECORD.--1973 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 50.15 ft. below land-surface datum, Apr. 19, 2005; lowest recorded, 73.05 ft below land-surface datum, Sep. 10, 1974.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	53.38	JAN 17	51.18	APR 19	50.15	JUL 11	52.65
WATER YEAR 2005		HIGHEST 50.15 APR 19, 2005		LOWEST 53.38		OCT 27, 2004	



CALCASIEU PARISH—Continued

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.

AQUIFER.--"500-foot" sand of Lake Charles area of Pleistocene age (11205LC).

WELL CHARACTERISTICS.--Depth 555 ft, screened 550-555 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 10 ft above NGVD of 1929. Measuring point: Opening in gage house floor marked with black arrow, 1.24 ft above land-surface datum.

INSTRUMENTATION.--Water-stage recorder.

PERIOD OF RECORD.--1973-1983, 1990-1991, 1995 to current year.

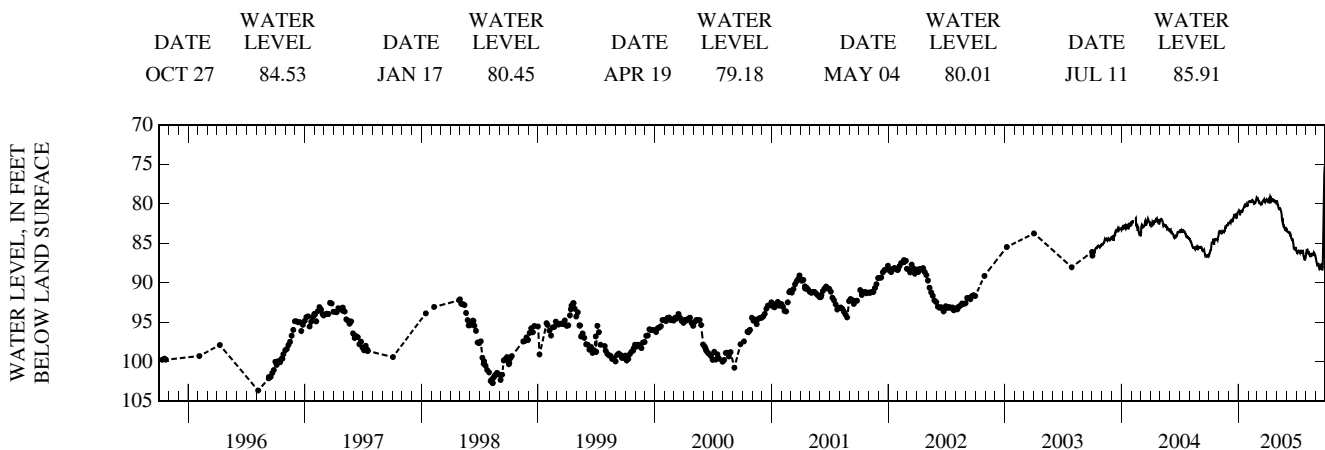
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 74.20 ft. below land-surface datum, Sep. 30, 2005; lowest recorded, 145.67 ft below land-surface datum, July 25, 1974.

EXTREMES FOR CURRENT YEAR.--Highest water-level depth below land surface, 74.20 ft, Sep. 30; lowest water-level depth below land surface, 88.41 ft, Sep. 20.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	86.51	83.65	82.52	80.94	79.82	79.47	79.54	79.70	83.18	85.82	86.30	86.94
2	86.40	83.61	82.51	80.90	79.70	79.45	79.63	79.69	83.27	86.06	86.07	87.25
3	86.20	83.45	82.37	80.82	79.69	79.35	79.50	79.95	83.50	86.10	85.84	87.36
4	86.12	83.49	82.33	80.93	79.73	79.51	79.45	80.06	83.51	86.06	85.81	87.55
5	85.87	83.48	82.25	81.03	79.72	79.62	79.41	80.14	83.52	86.17	85.80	87.77
6	85.85	83.52	82.20	81.42	79.70	79.74	79.34	80.40	83.58	86.07	86.00	87.76
7	85.74	83.52	82.23	81.18	79.65	79.68	79.69	80.55	83.59	86.09	86.11	87.67
8	85.27	83.69	82.33	80.91	79.65	79.78	79.92	80.57	83.65	86.00	85.95	87.48
9	85.05	83.73	82.12	80.89	79.67	79.86	79.81	80.65	83.62	85.93	86.12	87.67
10	84.92	83.57	82.05	80.90	79.77	79.95	79.59	80.66	83.61	85.97	86.17	87.94
11	84.89	83.50	82.07	80.86	79.75	80.02	79.05	80.62	83.82	86.00	86.39	88.09
12	84.87	83.63	82.00	80.93	79.63	80.08	79.14	80.57	83.73	86.11	86.44	88.25
13	84.82	83.58	81.98	80.88	79.50	80.01	79.57	80.70	83.82	86.19	86.47	88.21
14	84.71	83.53	82.15	80.92	79.49	80.00	79.65	80.88	84.04	86.00	86.48	87.92
15	84.42	83.49	82.11	80.78	79.62	80.02	79.53	81.05	84.28	85.81	86.75	87.79
16	84.63	83.55	81.85	80.64	79.64	79.80	79.52	81.19	84.41	86.05	86.49	87.73
17	85.14	83.57	81.72	80.58	79.70	79.69	79.52	81.86	84.47	85.92	86.55	88.02
18	84.75	83.39	81.53	80.44	79.88	79.64	79.40	81.95	84.54	86.14	86.67	88.07
19	84.49	83.40	81.58	80.37	79.99	79.59	79.30	82.24	84.50	86.14	86.19	88.20
20	84.47	83.19	81.50	80.30	79.96	79.57	79.70	82.16	84.67	86.27	86.31	88.30
21	84.53	82.99	81.36	80.10	79.89	79.55	79.42	82.60	84.81	85.96	86.36	88.30
22	84.52	83.04	81.36	79.98	79.89	79.47	79.53	82.79	85.12	85.95	86.31	88.09
23	84.47	82.96	81.33	80.12	79.87	79.73	79.72	82.76	85.59	86.14	86.50	86.21
24	84.50	82.83	81.55	80.23	79.66	79.71	79.76	82.92	85.59	86.60	86.30	81.81
25	84.44	82.80	81.69	80.15	79.56	79.67	79.75	82.97	85.66	86.61	86.50	79.09
26	84.47	82.68	81.77	80.07	79.44	79.77	79.50	83.15	85.77	86.88	86.15	77.41
27	84.45	82.57	81.75	80.36	79.21	79.66	79.66	83.30	85.79	86.92	86.22	76.12
28	84.54	82.79	81.43	80.25	79.26	79.49	79.69	83.34	85.71	87.14	86.33	75.36
29	84.36	82.66	81.18	80.20	---	79.49	79.82	83.35	85.45	86.97	86.50	75.14
30	84.20	82.48	81.07	80.20	---	79.42	79.70	83.23	85.63	86.90	86.56	74.94
31	84.03	---	80.99	79.96	---	79.54	---	83.11	---	86.67	86.77	---
MAX	86.51	83.73	82.52	81.42	79.99	80.08	79.92	83.35	85.79	87.14	86.77	88.30
MIN	84.03	82.48	80.99	79.96	79.21	79.35	79.05	79.69	83.18	85.81	85.80	74.94

MEASURED WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005



CALCASIEU PARISH—Continued

LOCAL NUMBER.--Cu-958, Site ID 301944093170401.

LOCATION.--Lat 30°19'44", long 93°22'04", Hydrologic Unit 08080205, Sec.35, T. 8S, R.10W.

AQUIFER.--"700-foot" sand of Lake Charles area of Pleistocene age (11207LC).

WELL CHARACTERISTICS.--Depth 707 ft, screened 702-707 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 20 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 3.0 ft above land-surface datum.

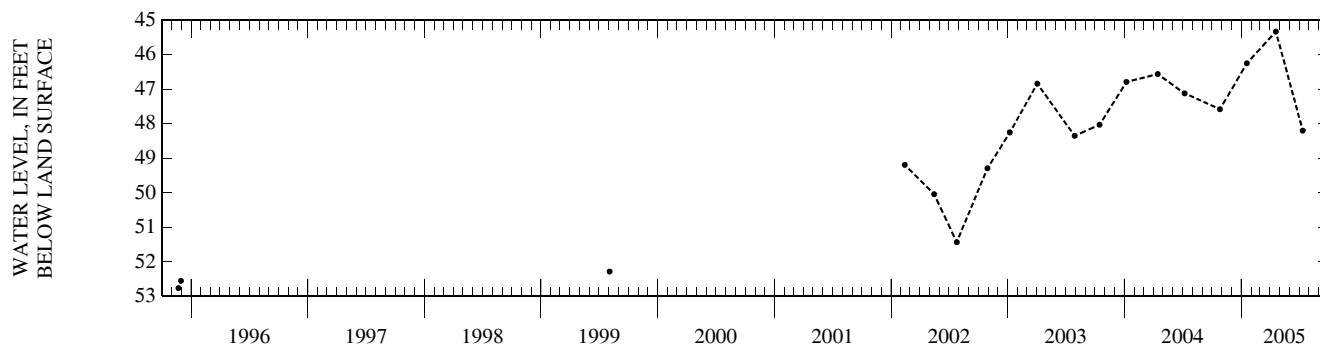
REMARKS--Breaks in the plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1974-79, 1981-83, 1985, 1995, 1999, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 45.33 ft below land-surface datum Apr. 19, 2005; lowest recorded, 73.68 ft below land-surface datum, Aug. 1, 1974.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	47.58	JAN 18	46.25	APR 19	45.33	JUL 12	48.20
WATER YEAR 2005		HIGHEST	45.33 APR 19, 2005	LOWEST	48.20 JUL 12, 2005		



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.

AQUIFER.--"700-foot" sand of Lake Charles area of Pleistocene age (11207LC).

WELL CHARACTERISTICS.--Depth 733 ft, screened 727-733 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 21 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 0.14 ft below land-surface datum.

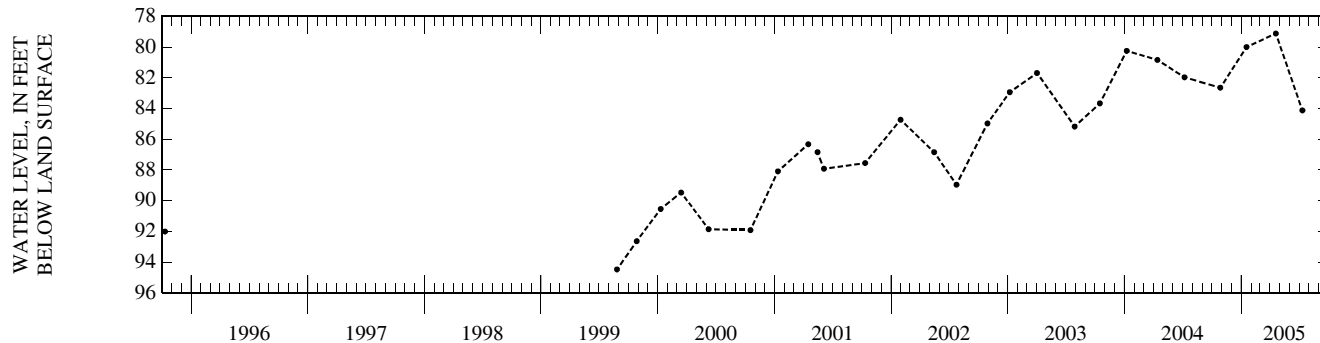
REMARKS--Breaks in the plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1974-85, 1991, 1995, 1999 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 79.11 ft below land-surface datum, Apr. 19, 2005; lowest recorded, 128.70 ft below land-surface datum, Aug. 1, 1974.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	82.64	JAN 17	79.99	APR 19	79.11	JUL 11	84.12
WATER YEAR 2005		HIGHEST	79.11 APR 19, 2005	LOWEST	84.12 JUL 11, 2005		



CALCASIEU PARISH—Continued

LOCAL NUMBER.--Cu-977, Site ID 301944093170402.

LOCATION.--Lat 30°19'44", long 93°22'04", Hydrologic Unit 08080205, Sec.35, T. 8S, R.10W.

AQUIFER.--"500-foot" sand of Lake Charles area of Pleistocene age (11205LC).

WELL CHARACTERISTICS.--Depth 515 ft, screened 510-515 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 20 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 2.45 ft above land-surface datum.

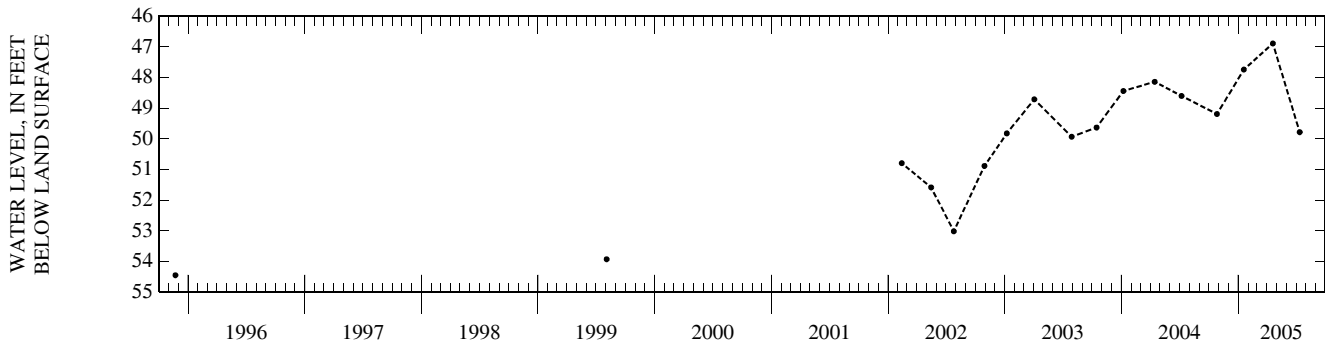
REMARKS--Breaks in the plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1974-79, 1981-83, 1985, 1995, 1999, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 46.89 ft below land-surface datum, Apr. 19, 2005; lowest recorded, 71.87 ft below land-surface datum, Aug. 19, 1975.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	49.19	JAN 18	47.74	APR 19	46.89	JUL 12	49.78
WATER YEAR 2005		HIGHEST	46.89 APR 19, 2005	LOWEST	49.78 JUL 12, 2005		



LOCAL NUMBER.--Cu-988, Site ID 301059093125101.

LOCATION.--Lat 30°10'59", long 93°12'51", Hydrologic Unit 08080206, Sec. 19, T.10S, R. 8W.

AQUIFER.--"500-foot" sand of Lake Charles area of Pleistocene age (11205LC).

WELL CHARACTERISTICS.--Depth 523 ft, screened 518-523 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 14 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 0.1 ft above land-surface datum.

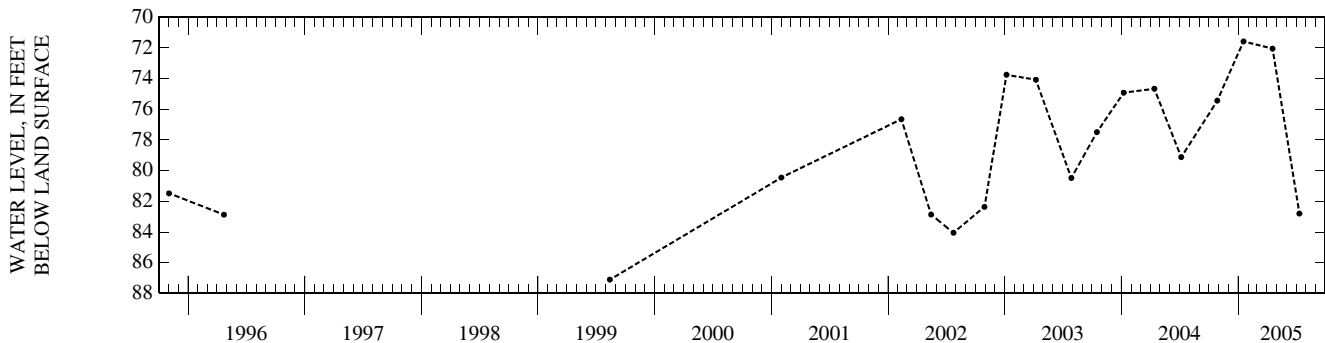
REMARKS--Breaks in the plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1976-83, 1985, 1991, 1995-96, 1999, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 71.58 ft below land-surface datum, Jan. 17, 2005; lowest recorded, 113.62 ft below land-surface datum, July 19, 1978.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	75.44	JAN 17	71.58	APR 18	72.05	JUL 11	82.80
WATER YEAR 2005		HIGHEST	71.58 JAN 17, 2005	LOWEST	82.80 JUL 11, 2005		



CALDWELL PARISH

LOCAL NUMBER.--Ca-86A, Site ID 320154092164602.

LOCATION.--Lat 32°01'54", long 92°16'46", Hydrologic Unit 08040302, Sec. 8, T.12N, R. 2E.

AQUIFER.--Cockfield aquifer of Eocene age (124CCKF).

WELL CHARACTERISTICS.--Depth 288 ft, screened 278-288 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 160 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 2.83 ft above land-surface datum.

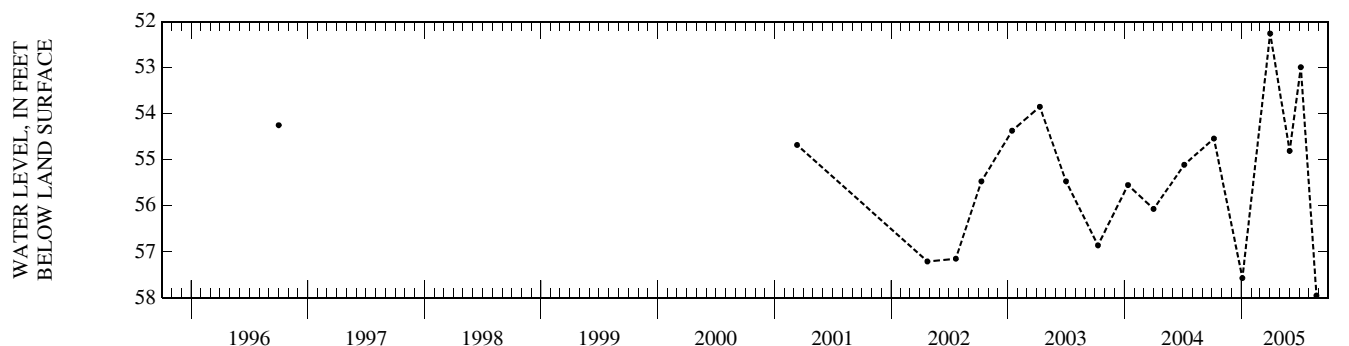
REMARKS--Breaks in the plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1974-87, 1996, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 48.45 ft below land-surface datum, Jan. 13, 1976; lowest recorded, 57.95 ft below land-surface datum, Aug. 24, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	54.54	JAN 04	57.57	APR 01	52.26	JUN 01	54.81	JUL 06	52.99	AUG 24	57.95
WATER YEAR 2005		HIGHEST	52.26	APR 01, 2005	LOWEST	57.95	AUG 24, 2005				



LOCAL NUMBER.--Ca-86B, Site ID 320154092164601.

LOCATION.--Lat 32°01'54", long 92°16'46", Hydrologic Unit 08040302, Sec. 8, T.12N, R. 2E.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 545 ft, screened 535-545 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 160 ft above NGVD of 1929. Measuring point: Top of casing, 4.0 ft above land-surface datum.

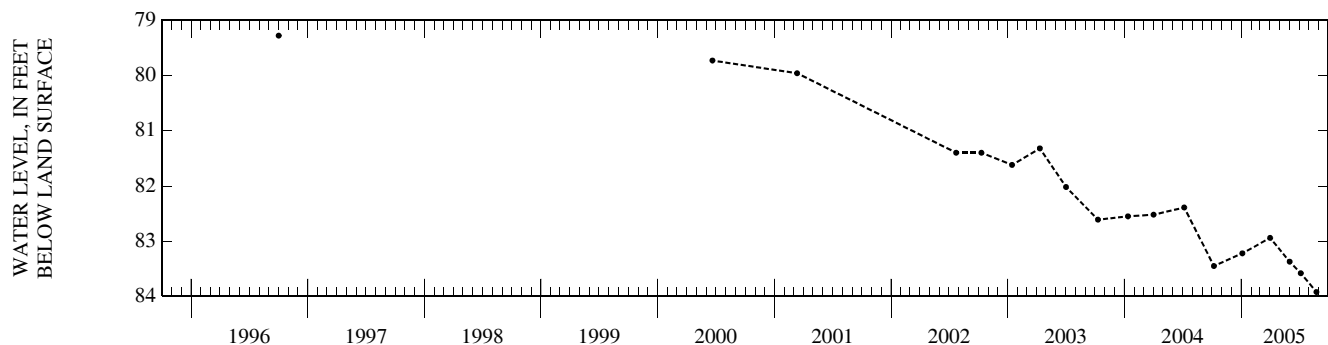
REMARKS--Breaks in the plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1974-87, 1989, 1996, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 77.30 ft below land-surface datum, Mar. 13, 1979, Aug. 6, 1979; lowest recorded, 85.76 ft below land-surface datum, Dec. 10, 1974.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	83.45	JAN 04	83.22	APR 01	82.94	JUN 01	83.37	JUL 06	83.58	AUG 24	83.92
WATER YEAR 2005		HIGHEST	82.94	APR 01, 2005	LOWEST	83.92	AUG 24, 2005				



CALDWELL PARISH—Continued

LOCAL NUMBER.--Ca-130, Site ID 320555092043501.

LOCATION.--Hydrologic Unit 08040207.

AQUIFER.--Cockfield aquifer of Eocene age (124CCKF).

WELL CHARACTERISTICS.--Depth 260 ft, screened 240-260 ft, casing diameter 4 in.

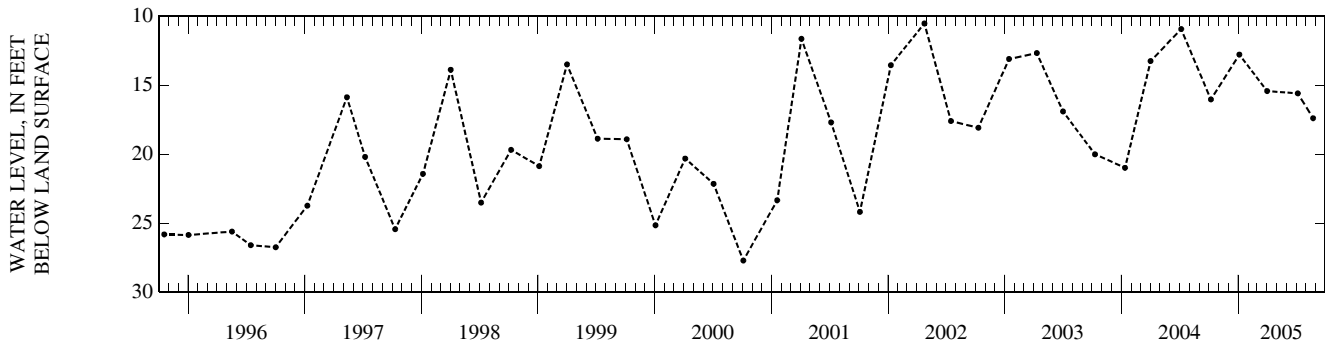
DATUM.--Elevation of land surface datum is 90 ft above NGVD of 1929. Measuring point: Top of casing, 3.0 ft above land-surface datum.

PERIOD OF RECORD.--1989 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 10.54 ft below land-surface datum, Apr. 24, 2002; lowest recorded, 27.70 ft below land-surface datum, Oct. 4, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	16.04	JAN 04	12.79	APR 01	15.43	JUL 06	15.60
						AUG 23	17.40
WATER YEAR 2005		HIGHEST	12.79 JAN 04, 2005	LOWEST	17.40	AUG 23, 2005	



CAMERON PARISH

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.

AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).

WELL CHARACTERISTICS.--Depth 478 ft, screened 468-478 ft, casing diameter 1 in.

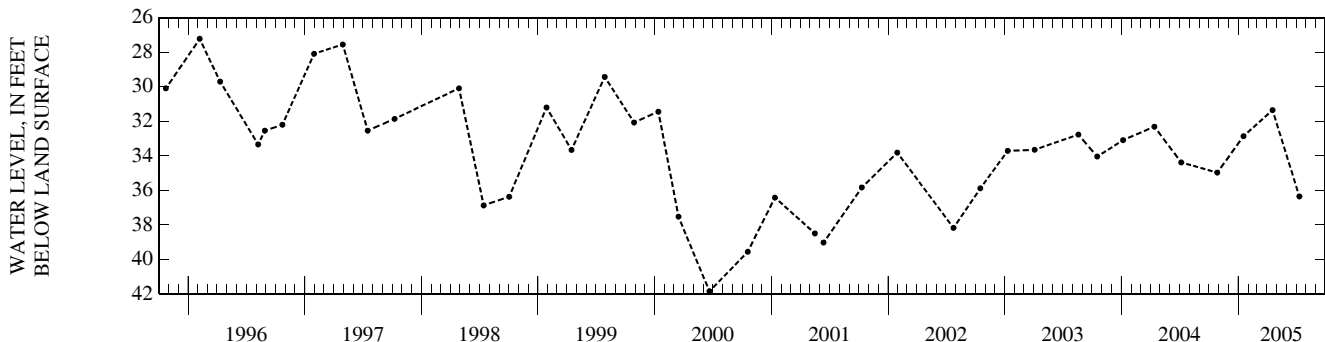
DATUM.--Elevation of land surface datum is 4.45 ft above NGVD of 1929. Measuring point: Top of 2-in. pipe, 3.6 ft above land-surface datum.

PERIOD OF RECORD.--1964-83, 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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	34.97	JAN 17	32.86	APR 18	31.35	JUL 11	36.35
WATER YEAR 2005		HIGHEST	31.35 APR 18, 2005	LOWEST	36.35	JUL 11, 2005	



GROUND-WATER LEVELS
CAMERON PARISH—Continued

LOCAL NUMBER.--Cn-90, Site ID. 295611093044801.

LOCATION.--Lat 29°56'28", long 93°04'48", Hydrologic Unit 08080202, Sec. 4, T. 13S, R. 7W.

AQUIFER.--"200-foot" sand of Lake Charles area of Pleistocene age (11202LC).

WELL CHARACTERISTICS.--Depth 396 ft, screened 386-396 ft, casing diameter 4 in.

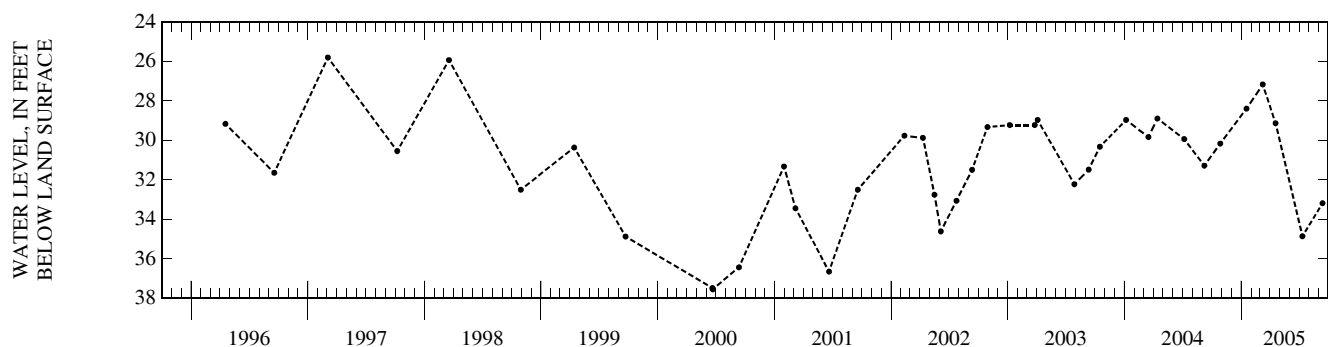
DATUM.--Elevation of land surface datum is 3.19 ft above NGVD of 1929. Measuring point: Top of 2-in. collar after removing 2-in. plug, 4.2 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	30.16	JAN 17	28.39	MAR 09	27.16	APR 18	29.13	JUL 11	34.86	SEP 12	33.18
WATER YEAR 2005		HIGHEST	27.16	MAR 09, 2005	LOWEST	34.86	JUL 11, 2005				



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.

AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).

WELL CHARACTERISTICS.--Depth 76 ft, screened 73-76, casing diameter 2 in.

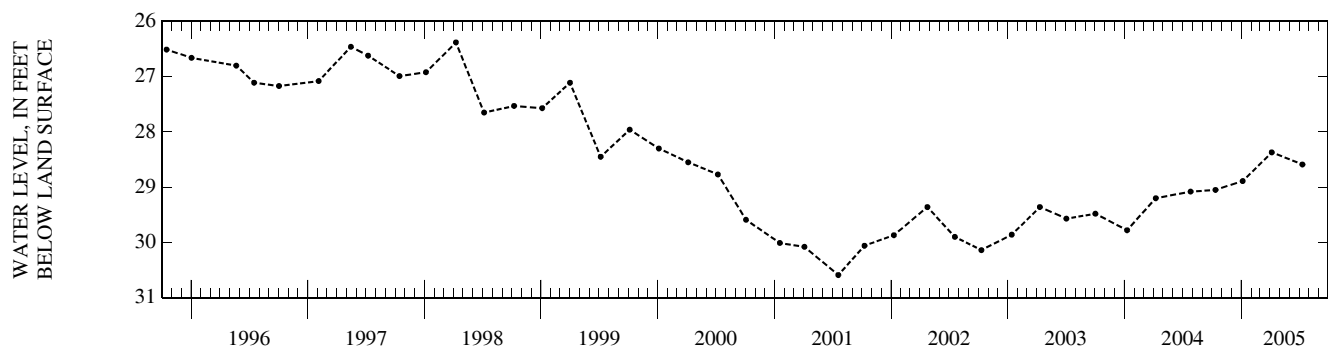
DATUM.--Elevation of land surface datum is 70 ft above NGVD of 1929. Measuring point: Top of bushing, 3.5 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	29.05	JAN 05	28.89	APR 06	28.37	JUL 11	28.59
WATER YEAR 2005		HIGHEST	28.37	APR 06, 2005	LOWEST	29.05	OCT 12, 2004



CLAIBORNE PARISH

LOCAL NUMBER.--CI-58, Site ID 324707093025001.

LOCATION.--Lat 32°47'07", long 93°02'50", Hydrologic Unit 08040206, Sec. 25, T.21N, R. 7W.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 482 ft, screened 432-482, casing diameter 12.75 in.

DATUM.--Elevation of land surface datum is 250 ft above NGVD of 1929. Measuring point: Top edge of 1-in. bushing on top of plate cover, 2.2 ft above land-surface datum.

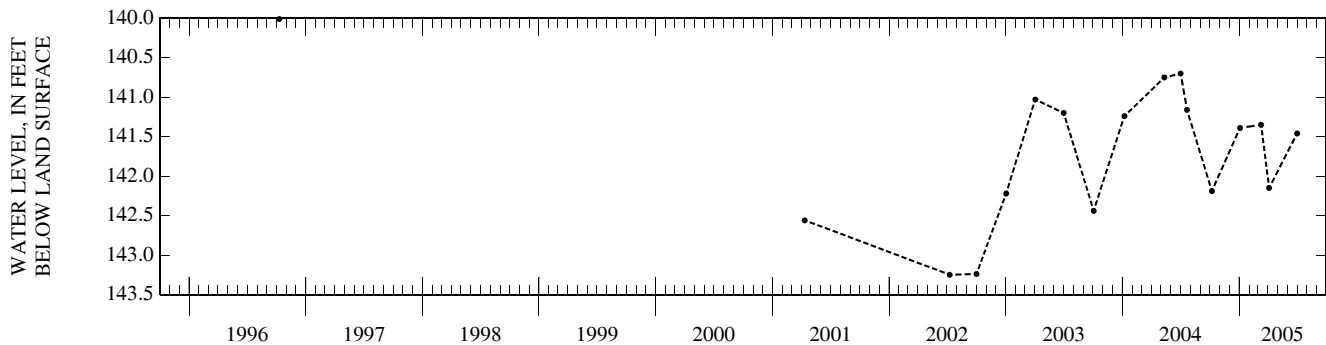
REMARKS--Breaks in the plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1955, 1957-87, 1989, 1996, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 95.64 ft below land-surface datum, Jan. 8, 1958; lowest recorded, 143.52 ft below land-surface datum, Sep. 22, 1986.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	142.19	JAN 03	141.39	MAR 10	141.35	APR 04	142.15	JUL 01	142.06
WATER YEAR 2005		HIGHEST	141.35	MAR 10, 2005	LOWEST	142.19	OCT 07, 2004		



LOCAL NUMBER.--CI-149, Site ID 330002092445901.

LOCATION.--Lat 33°00'02", long 92°44'59", Hydrologic Unit 08040206, Sec. 11, T.23N, R. 4W.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 736 ft, screened 726-736 ft, casing diameter 2 in.

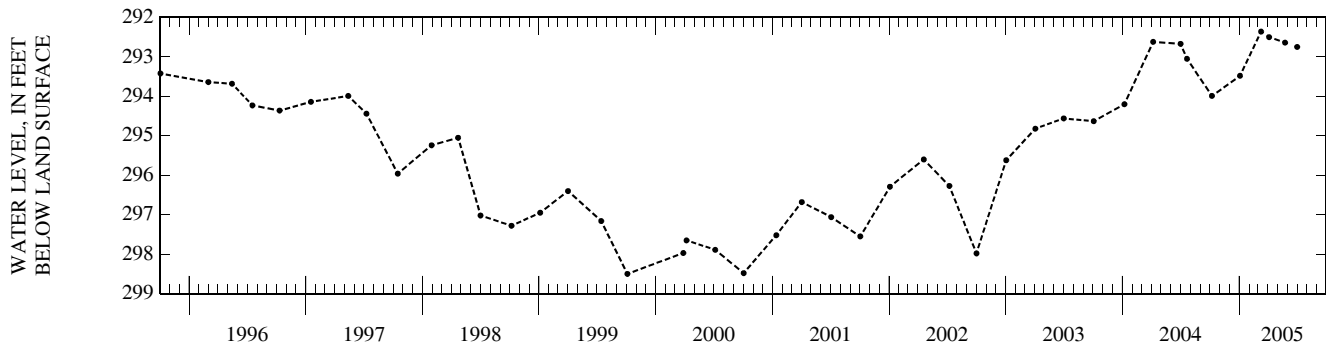
DATUM.--Elevation of land surface datum is 230 ft above NGVD of 1929. Measuring point: Top of bushing, 3.5 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	293.99	JAN 03	293.48	MAR 10	292.36	APR 04	292.50	MAY 24	292.64	JUL 01	292.75
WATER YEAR 2005		HIGHEST	292.36	MAR 10, 2005	LOWEST	293.99	OCT 07, 2004				



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.

AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).

WELL CHARACTERISTICS.--Depth 121 ft, screened 118-121, casing diameter 2 in.

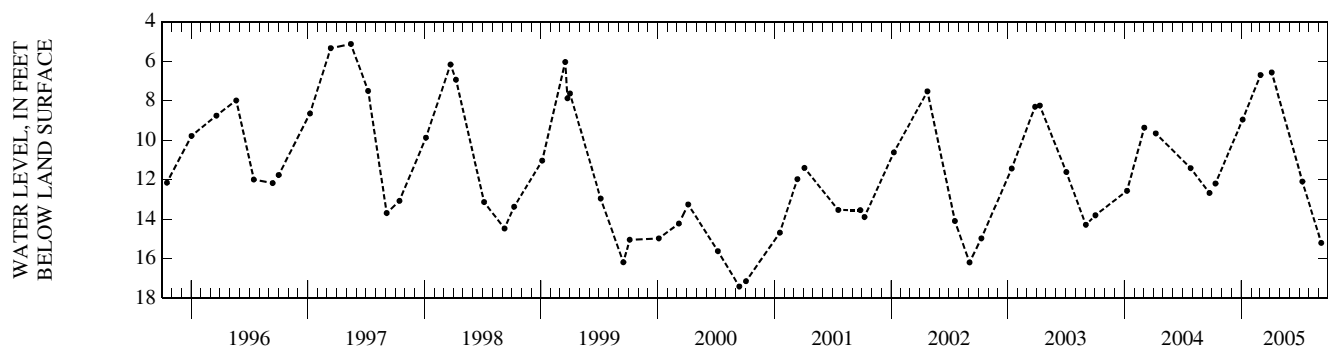
DATUM.--Elevation of land surface datum is 45 ft above NGVD of 1929. Measuring point: File mark on top of PVC bushing, 2.61 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	12.20	JAN 05	8.96	MAR 02	6.70	APR 06	6.57	JUL 11	12.10	SEP 08	15.21
WATER YEAR 2005		HIGHEST	6.57	APR 06, 2005	LOWEST	15.21	SEP 08, 2005				



DE SOTO PARISH

LOCAL NUMBER.--DS-329, Site ID 321813093470501.

LOCATION.--Hydrologic Unit 11140206.

AQUIFER.--Wilcox aquifer of Eocene age (124WLCX).

WELL CHARACTERISTICS.--Depth 258 ft, screened 236-258, casing diameter 8 to 4 in.

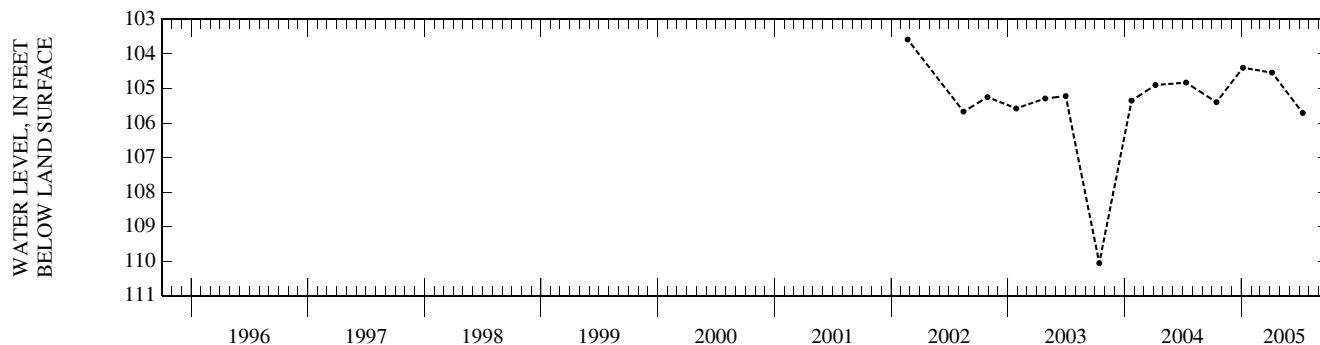
DATUM.--Elevation of land surface datum is 265 ft above NGVD of 1929. Measuring point: Top of breather pipe, 1.2 ft above land-surface datum.

PERIOD OF RECORD.-- 1959 and current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 66.0 ft below land-surface datum (reported), Oct. 16, 1959; lowest recorded, 110.06 ft below land-surface datum, Oct. 14, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 15	105.40	JAN 06	104.40	APR 07	104.54	JUL 12	105.71
WATER YEAR 2005		HIGHEST	104.40	JAN 06, 2005	LOWEST	105.71	JUL 12, 2005



DE SOTO PARISH—Continued

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.

AQUIFER.--Wilcox aquifer of Eocene age (124WLCX).

WELL CHARACTERISTICS.--Depth 140 ft, screened 130-140, casing diameter 2 in.

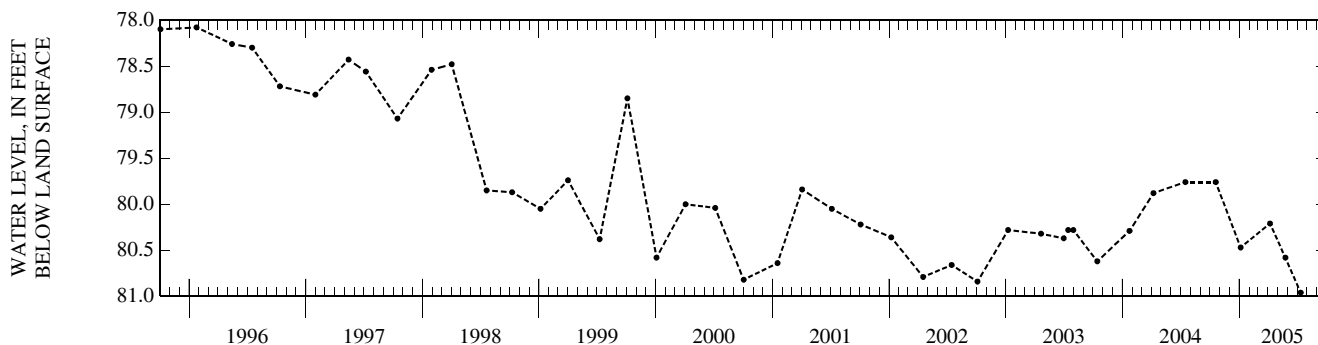
DATUM.--Elevation of land surface datum is 305 ft above NGVD of 1929. Measuring point: Top of casing, 1.7 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	79.76	JAN 05	80.47	APR 07	80.21	MAY 25	80.58	JUL 12	80.96
WATER YEAR 2005 HIGHEST 79.76 OCT 19, 2004		LOWEST 80.96 JUL 12, 2005							



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.

AQUIFER.--Wilcox aquifer of Eocene age (124WLCX).

WELL CHARACTERISTICS.--Depth 131 ft, screened 129-131, casing diameter 2 in.

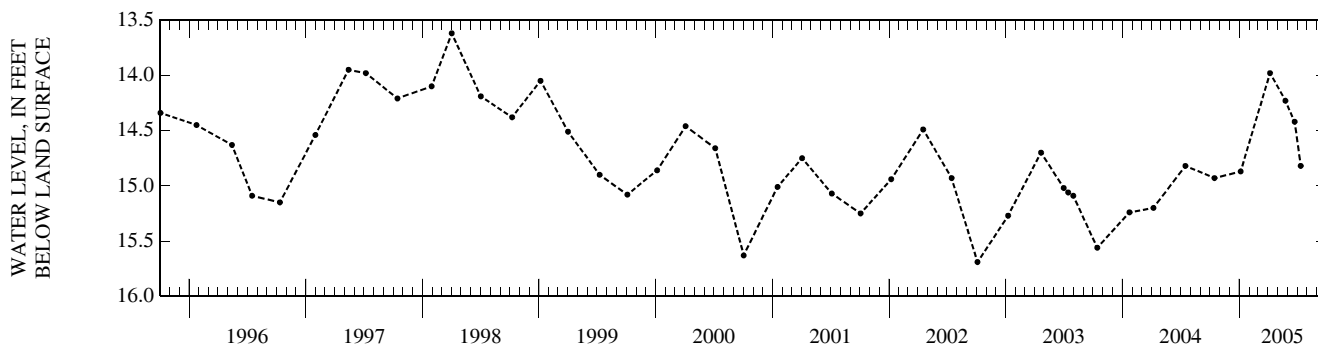
DATUM.--Elevation of land surface datum is 225 ft above NGVD of 1929. Measuring point: Top of bushing, at land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 15	14.93	JAN 05	14.87	APR 07	13.98	MAY 25	14.23	JUN 23	14.42
WATER YEAR 2005 HIGHEST 13.98 APR 07, 2005		LOWEST 14.93 OCT 15, 2004							



GROUND-WATER LEVELS
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.

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.

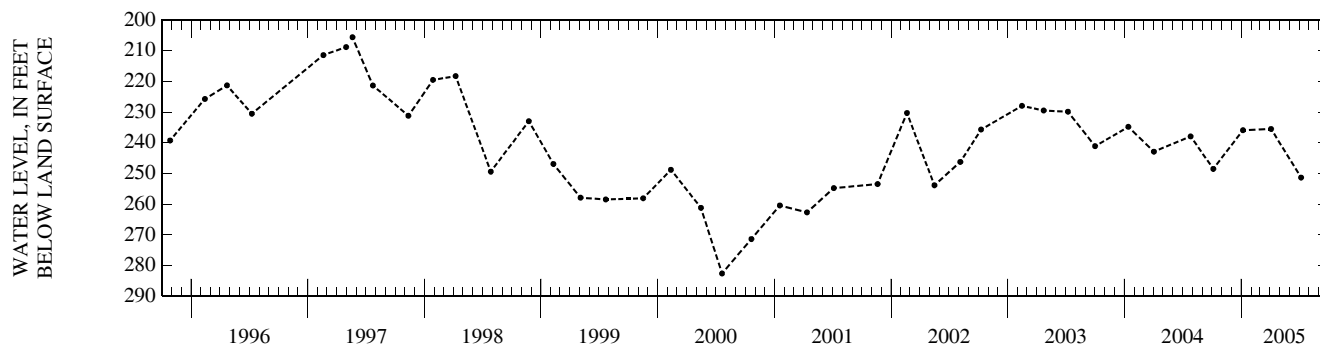
DATUM.--Elevation of land surface datum is 59.05 ft above NGVD of 1929. Measuring point: Top edge of 10-in. collar, 1.1 ft above land-surface datum.

PERIOD OF RECORD.--1943-45, 1947-55, 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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	248.51	JAN 06	235.89	APR 04	235.48	JUL 07	251.33
WATER YEAR 2005		HIGHEST 235.48 APR 04, 2005		LOWEST 251.33		JUL 07, 2005	



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.

AQUIFER.--"800-foot" sand of Baton Rouge area of Pliocene age (12108BR).

WELL CHARACTERISTICS.--Depth 970 ft, screened 840-883 and 916-970 ft, casing diameter 6 to 4 in.

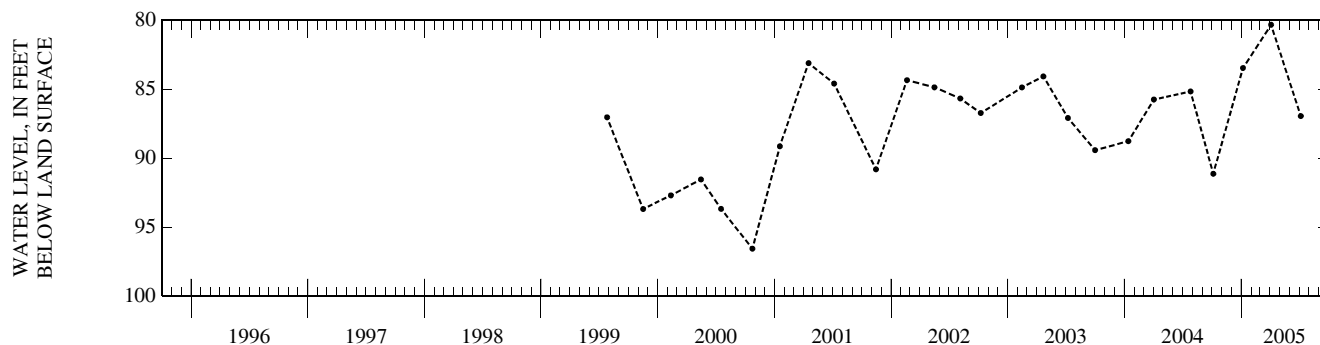
DATUM.--Elevation of land surface datum is 57.02 ft above NGVD of 1929. Measuring point: Top inside edge of 6-in. casing, at land-surface datum.

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, Sept. 9, 1956.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	91.13	JAN 06	83.47	APR 04	80.34	JUL 06	86.95
WATER YEAR 2005		HIGHEST 80.34 APR 04, 2005		LOWEST 91.13		OCT 05, 2004	



EAST BATON ROUGE PARISH—Continued

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.

AQUIFER.--"1,200-foot" sand of Baton Rouge area of Pliocene age (12112BR).

WELL CHARACTERISTICS.--Depth 1,259 ft, screened 1,199-1,259 ft, casing diameter 6 to 4 in.

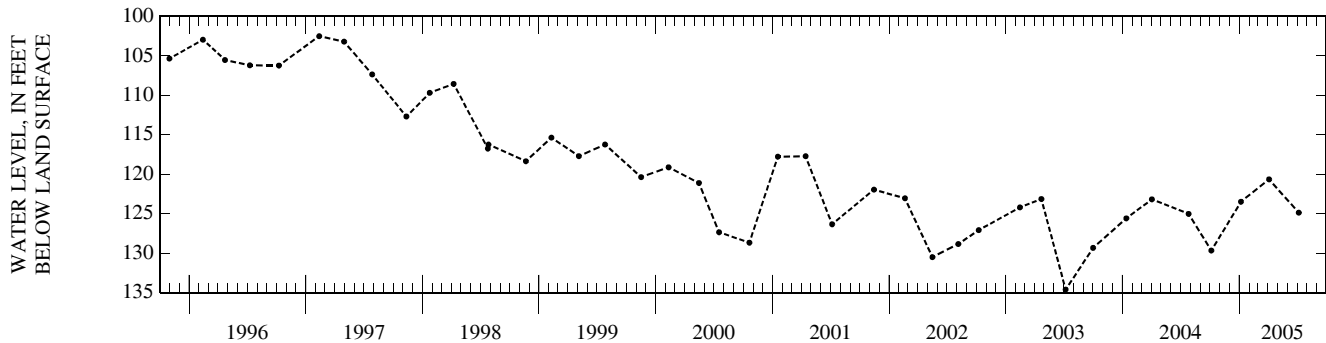
DATUM.--Elevation of land surface datum is 52 ft above NGVD of 1929. Measuring point: 3/8 in. hole in plate atop 6-in. casing, 0.45 ft above land-surface datum.

PERIOD OF RECORD.--1916, 1963 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 33.00 ft above land-surface datum (reported), Mar. 25, 1916; lowest recorded, 134.61 ft below land-surface datum, July 7, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	129.67	JAN 06	123.48	APR 04	120.65	JUL 06	124.87
WATER YEAR 2005		HIGHEST	120.65	APR 04, 2005	LOWEST	129.67	OCT 05, 2004



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.

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.

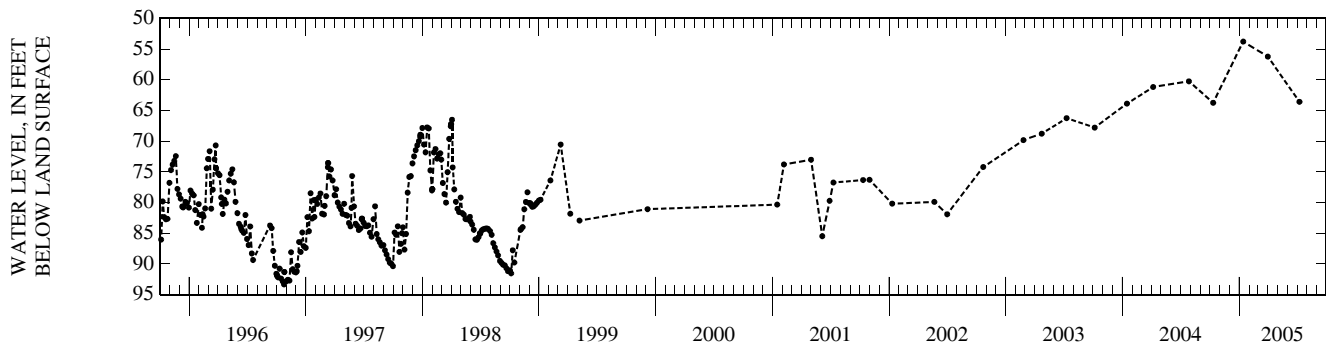
DATUM.--Elevation of land surface datum is 60.14 ft above NGVD of 1929. Measuring point: Top inside edge of casing, 0.85 ft above land-surface datum.

PERIOD OF RECORD.--1963-99, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 53.77 ft below land-surface datum, Jan. 13, 2005; lowest recorded, 185.30 ft below land-surface datum, Oct. 15, 1968.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	63.76	JAN 13	53.77	MAR 31	56.22	JUL 08	63.59
WATER YEAR 2005		HIGHEST	53.77	JAN 13, 2005	LOWEST	63.76	OCT 11, 2004



EAST BATON ROUGE PARISH—Continued

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.

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.

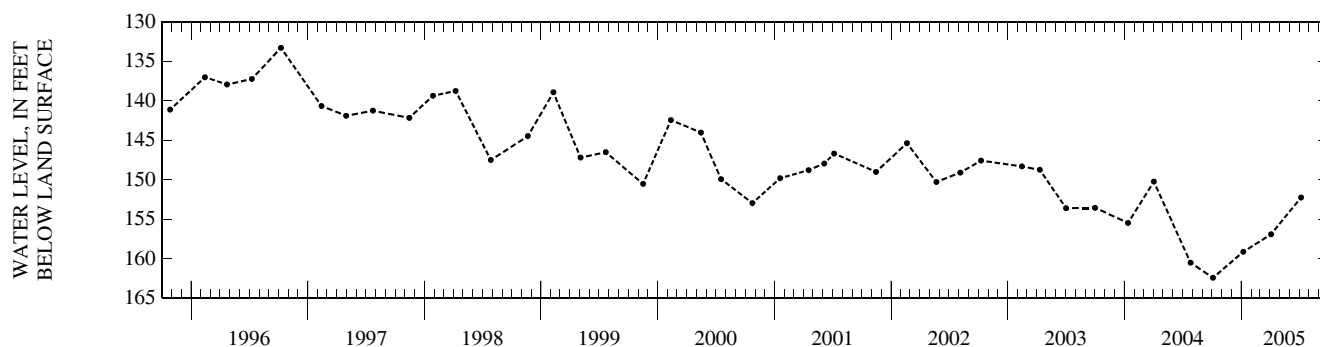
DATUM.--Elevation of land surface datum is 56 ft above NGVD of 1929. Measuring point: collar on plate atop casing, 1.95 ft above land-surface datum.

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 (reported), March 1, 1943; lowest recorded, 162.40 ft below land-surface datum, Oct. 4, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	162.40	JAN 07	159.10	APR 04	156.89	JUL 07	152.23
WATER YEAR 2005		HIGHEST 152.23 JUL 07, 2005		LOWEST 162.40 OCT 04, 2004			



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.

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.

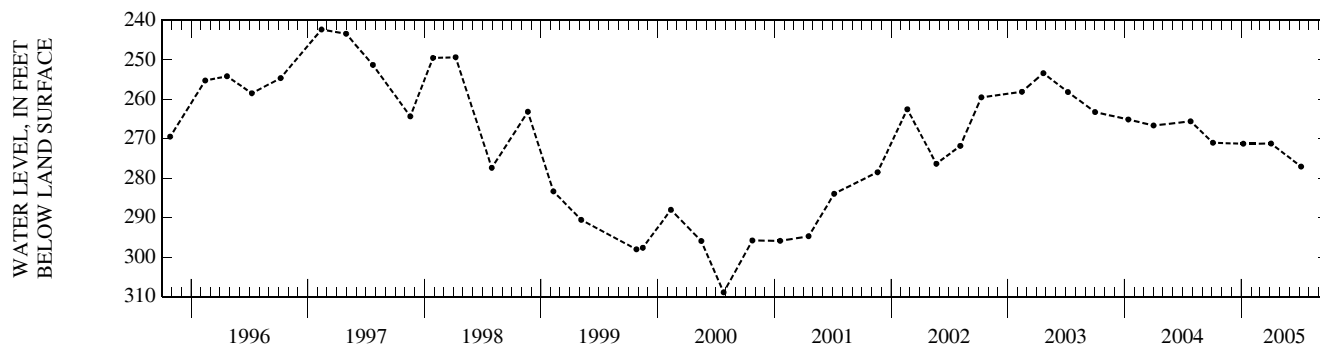
DATUM.--Elevation of land surface datum is 61 ft above NGVD of 1929. Measuring point: Top of 4-in. nipple, down 2-in. pipe, 2.2 ft above land-surface datum.

PERIOD OF RECORD.--1937, 1966 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 38.00 ft above land-surface datum (reported), 1937; lowest recorded, 336.23 ft below land-surface datum, Aug. 31, 1973.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	271.01	JAN 07	271.24	APR 04	271.21	JUL 07	277.05
WATER YEAR 2005		HIGHEST 271.01 OCT 04, 2004		LOWEST 277.05 JUL 07, 2005			



EAST BATON ROUGE PARISH—Continued

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.

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.

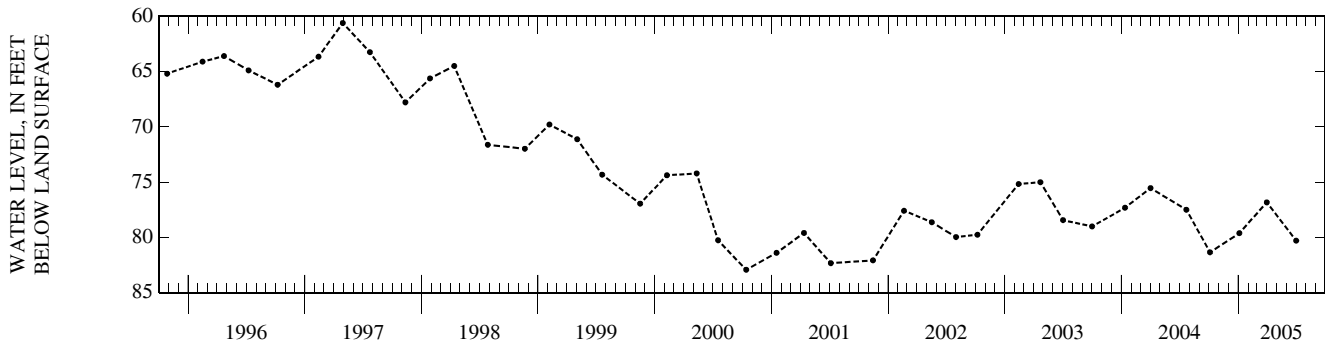
DATUM.--Elevation of land surface datum is 67 ft above NGVD of 1929. Measuring point: Top of 2-in. coupling welded on top of casing, 2.4 ft above land-surface datum.

PERIOD OF RECORD.--1941, 1943-46, 1949-51, 1954-70, 1976 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 81.00 ft above land-surface datum (reported), 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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	81.35	JAN 04	79.62	MAR 31	76.83	JUL 01	80.30
WATER YEAR 2005 HIGHEST		76.83	MAR 31, 2005	LOWEST		81.35	OCT 04, 2004



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.

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 1/2 in.

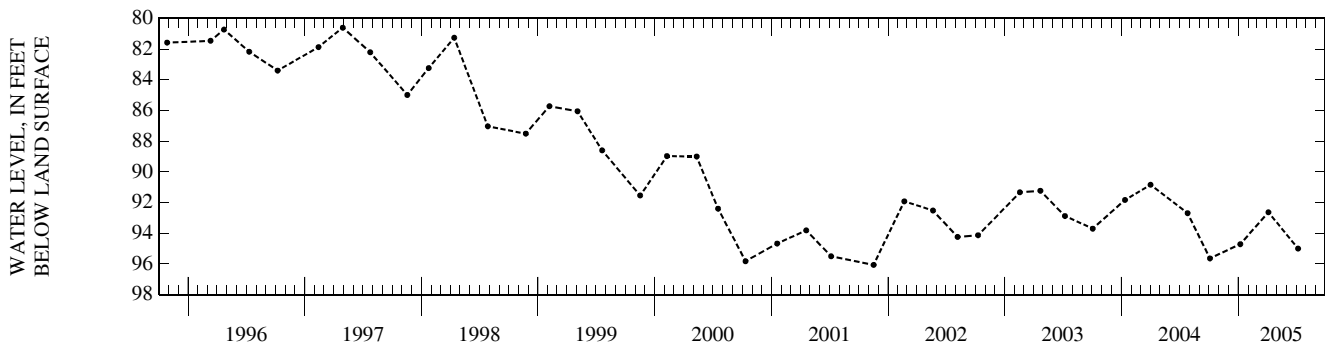
DATUM.--Elevation of land surface datum is 68 ft above NGVD of 1929. Measuring point: Top edge of 2 1/2 in. casing, 0.25 ft above land-surface datum.

PERIOD OF RECORD.--1942-51, 1959, 1973 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 67.00 ft above land-surface datum (reported), Dec. 6, 1942; lowest recorded, 96.06 ft below land-surface datum, Nov. 16, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	95.64	JAN 07	94.71	APR 05	92.63	JUL 07	95.00
WATER YEAR 2005 HIGHEST		92.63	APR 05, 2005	LOWEST		95.64	OCT 04, 2004



EAST BATON ROUGE PARISH—Continued

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.

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.

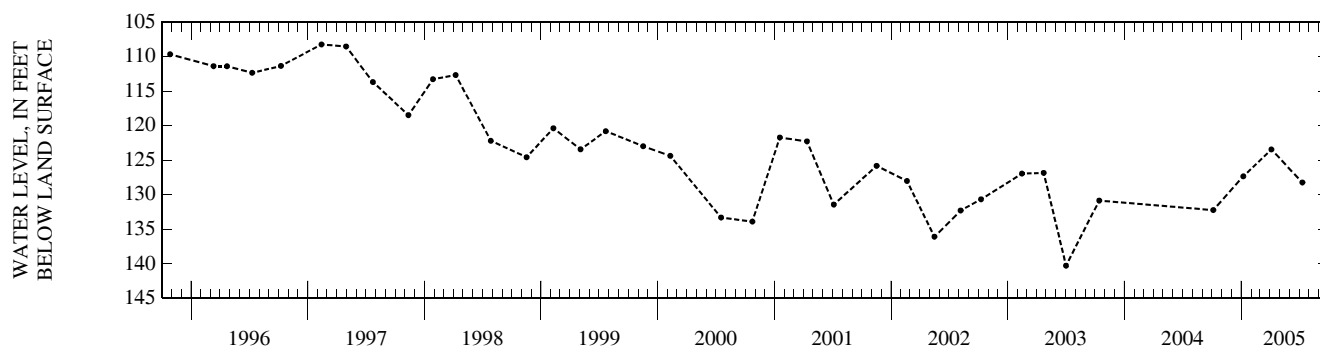
DATUM.--Elevation of land surface datum is 55 ft above NGVD of 1929. Measuring point: Top of 2-in. casing extension, 1.4 ft above land-surface datum.

PERIOD OF RECORD.--1972-88, 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, 140.28 ft below land-surface datum, July 2, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	132.23	JAN 07	127.34	APR 05	123.45	JUL 11	128.23
WATER YEAR 2005 HIGHEST		123.45	APR 05, 2005	LOWEST		132.23	OCT 05, 2004



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.

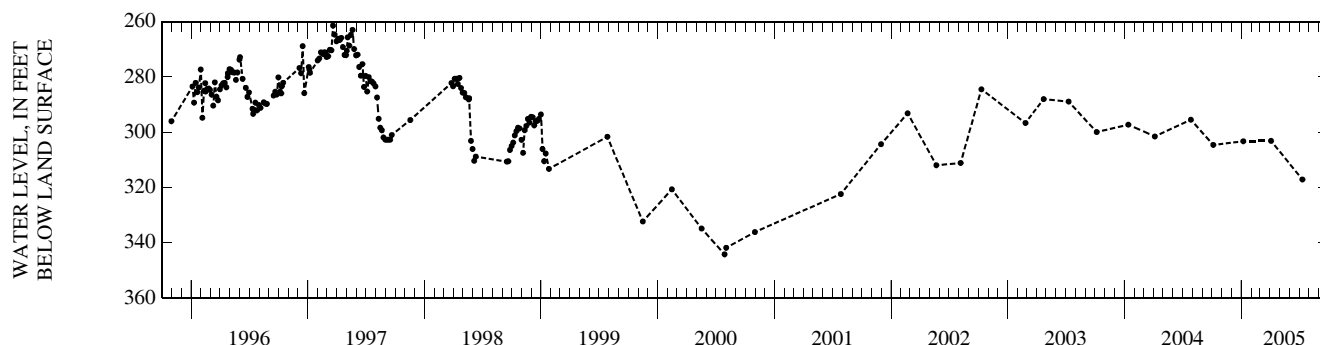
DATUM.--Elevation of land surface datum is 64.4 ft above NGVD of 1929. Measuring point: Top edge of 12-in. casing, at land-surface datum.

PERIOD OF RECORD.--1942, 1964 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 5.00 ft below land-surface datum (reported), 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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	304.59	JAN 07	303.26	APR 04	303.13	JUL 11	317.11
WATER YEAR 2005 HIGHEST		303.13	APR 04, 2005	LOWEST		317.11	JUL 11, 2005



EAST BATON ROUGE PARISH—Continued

LOCAL NUMBER.--EB-392, Site ID 302844091033601.

LOCATION.--Hydrologic Unit 08070201.

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.

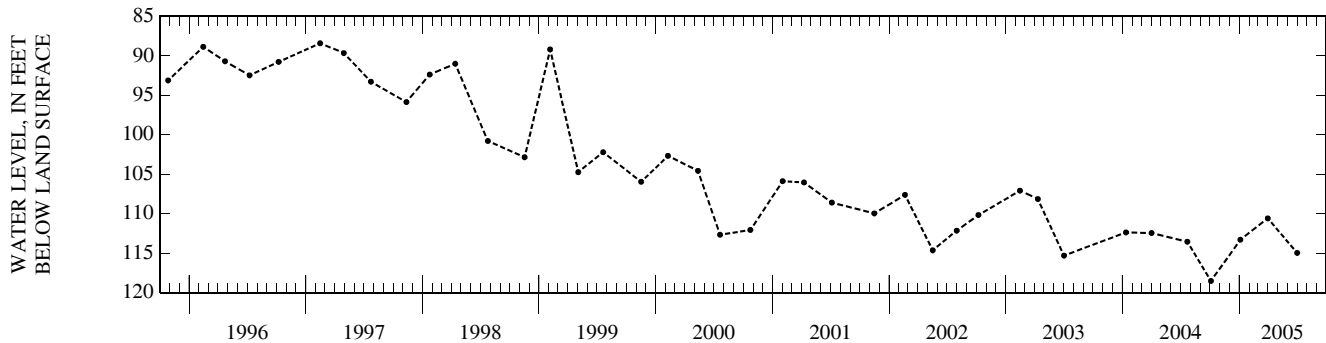
DATUM.--Elevation of land surface datum is 50 ft above NGVD of 1929. Measuring point: Lower edge of collar on north side of well casing, 1.0 ft above land-surface datum.

PERIOD OF RECORD.--1942, 1973, 1977-78, 1981, 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 20.75 ft above land-surface datum (reported), Sep. 6, 1942; lowest recorded, 118.53 ft below land-surface datum, Oct. 4, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	118.53	JAN 04	113.30	MAR 31	110.59	JUL 01	114.97
WATER YEAR 2005		HIGHEST	110.59 MAR 31, 2005	LOWEST	118.53	OCT 04, 2004	



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.

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.

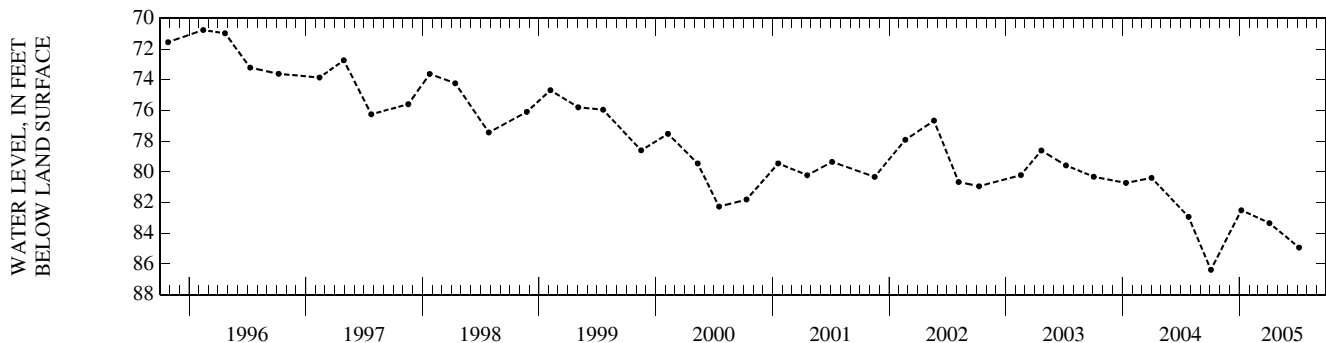
DATUM.--Elevation of land surface datum is 73 ft above NGVD of 1929. Measuring point: 3/4-in. hole in sanitary seal, 0.4 ft above land-surface datum.

PERIOD OF RECORD.--1948-51, 1953-67, 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, 86.38 ft below land-surface datum, Oct. 4, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	86.38	JAN 07	82.50	APR 05	83.34	JUL 07	84.93
WATER YEAR 2005		HIGHEST	82.50 JAN 07, 2005	LOWEST	86.38	OCT 04, 2004	



EAST BATON ROUGE PARISH—Continued

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.

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.

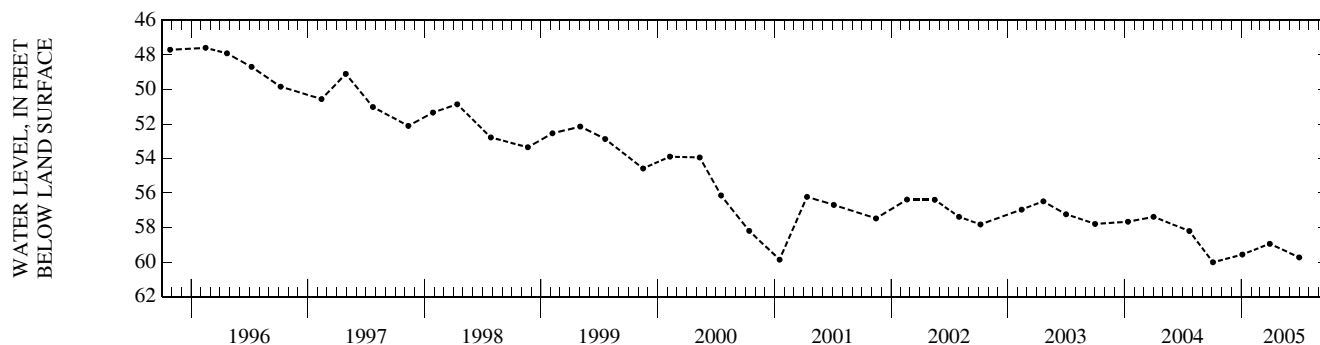
DATUM.--Elevation of land surface datum is 67 ft above NGVD of 1929. Measuring point: Top of 1-in. pipe on side of 8-in. casing, 1.9 ft above land-surface datum.

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, 60.01 ft below land-surface datum, Oct. 4, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	60.01	JAN 04	59.56	MAR 31	58.94	JUL 01	59.73
WATER YEAR 2005		HIGHEST	58.94 MAR 31, 2005	LOWEST	60.01 OCT 04, 2004		



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.

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.

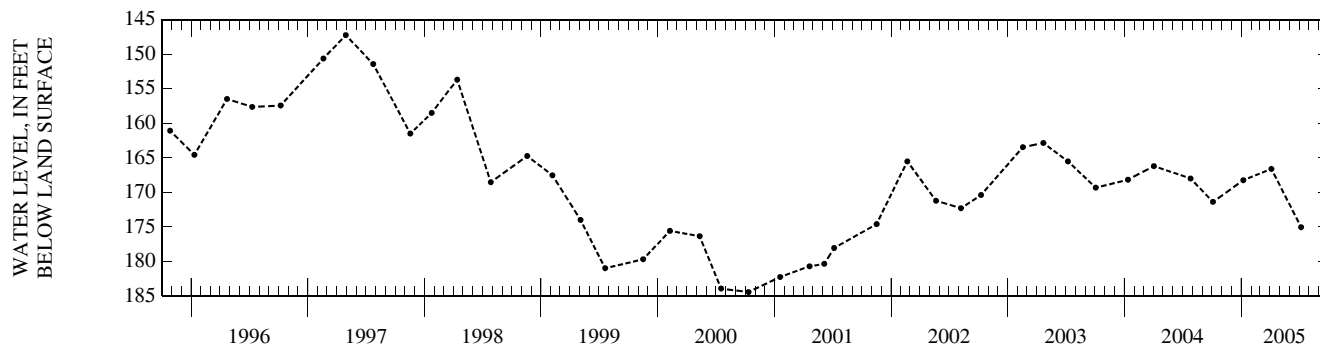
DATUM.--Elevation of land surface datum is 65 ft above NGVD of 1929. Measuring point: Hole in center of plug at top of 6-in. casing, 1.73 ft above land-surface datum.

PERIOD OF RECORD.--1959 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 48.95 ft below land-surface datum (reported), 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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	171.37	JAN 07	168.24	APR 05	166.60	JUL 07	175.04
WATER YEAR 2005		HIGHEST	166.60 APR 05, 2005	LOWEST	175.04 JUL 07, 2005		



EAST BATON ROUGE PARISH—Continued

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.

AQUIFER.--"1,200-foot" sand of Baton Rouge area of Pliocene age (12112BR).

WELL CHARACTERISTICS.--Depth 1,622 ft, screened 1,617-1,622 ft, casing diameter 4 in.

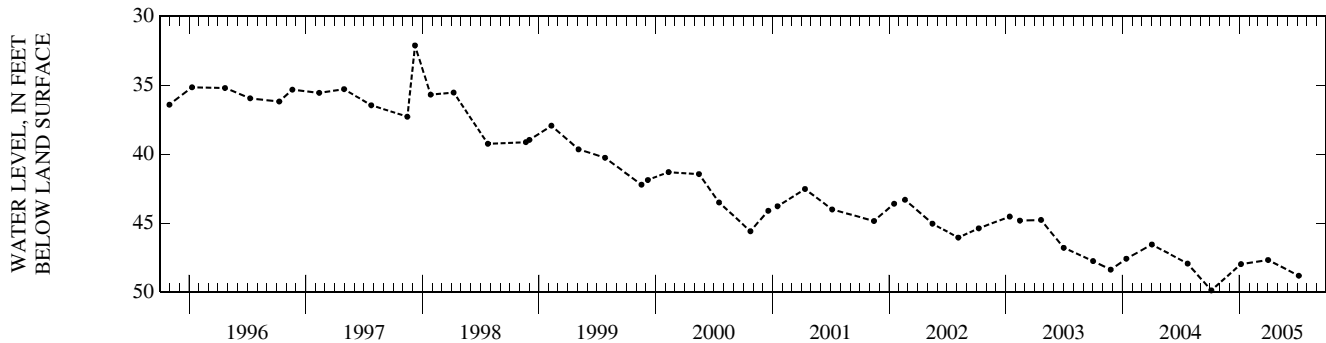
DATUM.--Elevation of land surface datum is 28 ft above NGVD of 1929. Measuring point: Top of 4 in. collar, 0.14 ft above land-surface datum.

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, 49.86 ft below land-surface datum, Oct. 5, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	49.86	JAN 06	47.96	APR 01	47.66	JUL 06	48.80
WATER YEAR 2005		HIGHEST	47.66	APR 01, 2005	LOWEST	49.86	OCT 05, 2004



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.

AQUIFER.--"1,000-foot" sand of Baton Rouge area of Pliocene age (12110BR).

WELL CHARACTERISTICS.--Depth 1,189 ft, screened 1,184-1,189 ft, casing diameter 4 in.

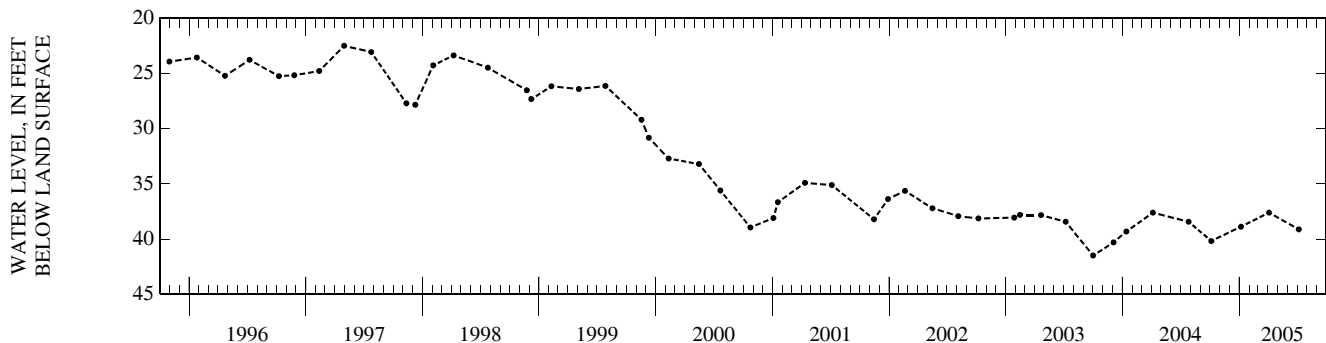
DATUM.--Elevation of land surface datum is 28 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 2.0 ft above land-surface datum.

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, 41.49 ft below land-surface datum, Oct. 1, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	40.18	JAN 06	38.88	APR 04	37.61	JUL 06	39.12
WATER YEAR 2005		HIGHEST	37.61	APR 04, 2005	LOWEST	40.18	OCT 05, 2004



EAST BATON ROUGE PARISH—Continued

LOCAL NUMBER.--EB-783A, Site ID 302502091113601.

LOCATION.--Lat 30°25'02", long 91°11'36", Hydrologic Unit 08070202, Sec. 54, T. 7S, R. 1W.

AQUIFER.--"1,500-foot" sand of Baton Rouge area of Pliocene age (12115BR).

WELL CHARACTERISTICS.--Depth 2,179 ft, screened 2,174-2,179 ft, casing diameter 4 in.

DATUM.--Elevation of land surface datum is 26 ft above NGVD of 1929. Measuring point: Top edge of 4-in. collar, 2.0 ft above land-surface datum.

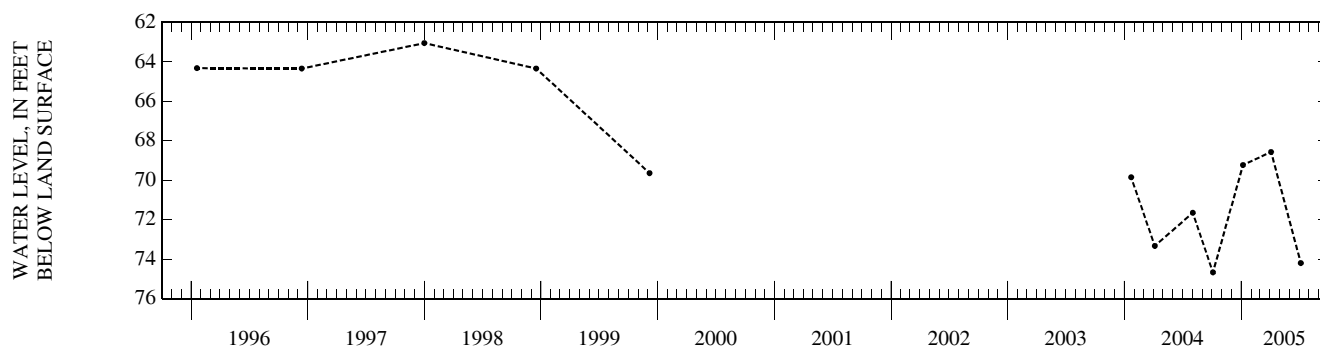
REMARKS--Breaks in the plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1965-99, 2004 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 16.20 above land-surface datum, Mar. 1, 1966; lowest recorded, 74.67 ft below land-surface datum, Oct. 4, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	74.67	JAN 06	69.23	APR 04	68.57	JUL 06	74.20
WATER YEAR 2005		HIGHEST	68.57 APR 04, 2005	LOWEST	74.67	OCT 04, 2004	



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.

AQUIFER.--"400-foot" sand of Baton Rouge area of Pleistocene age (11204BR).

WELL CHARACTERISTICS.--Depth 711 ft, screened 707-711, casing diameter 4 in.

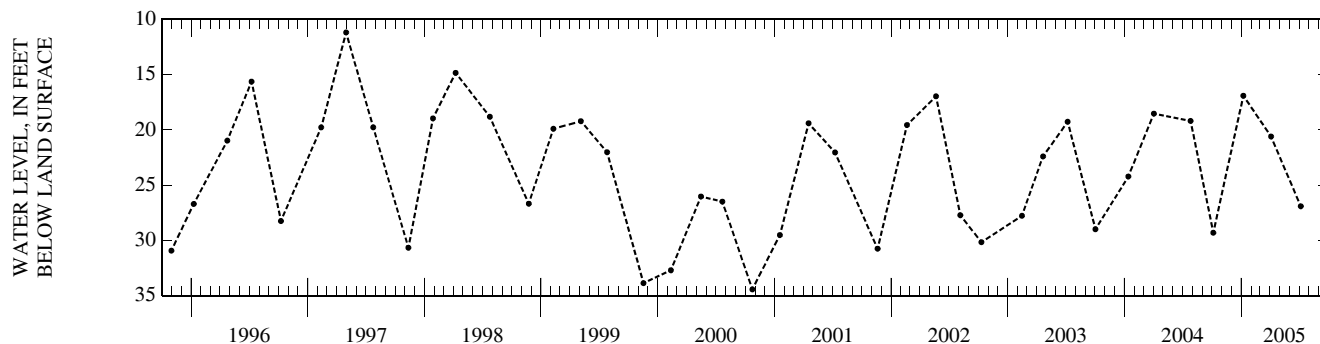
DATUM.--Elevation of land surface datum is 37 ft above NGVD of 1929. Measuring point: Edge of bolt hole in sanitary seal, 0.61 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	29.32	JAN 07	16.92	APR 04	20.61	JUL 06	26.92
WATER YEAR 2005		HIGHEST	16.92 JAN 07, 2005	LOWEST	29.32	OCT 05, 2004	



EAST BATON ROUGE PARISH—Continued

LOCAL NUMBER.--EB-794, Site ID 302559091110801.

LOCATION.--Lat 30°25'59", long 91°11'08", Hydrologic Unit 08070202, Sec. 52, T. 7S, R. 1W.

AQUIFER.--"2,400-foot" sand of Baton Rouge area of Miocene age (12224BR).

WELL CHARACTERISTICS.--Depth 2,709 ft, screened 2,705-2,709 ft, casing diameter 4 to 2 1/2 in.

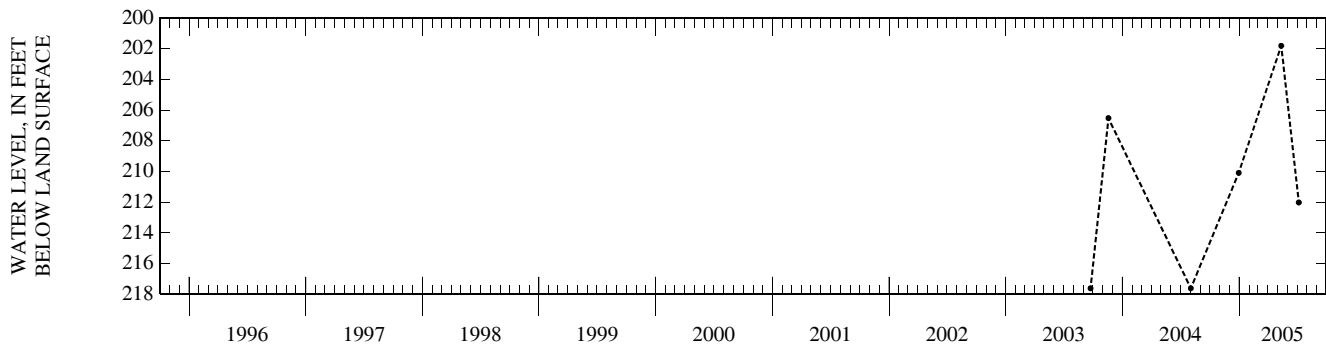
DATUM.--Elevation of land surface datum is 50.18 ft above NGVD of 1929. Measuring point: Top of 3/4-in. airline, 5.3 ft above land-surface datum.

PERIOD OF RECORD.--1965-88, 1990-94, 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 113.28 ft below land-surface datum, July 27, 1965; lowest recorded, 217.61 ft below land-surface datum, Sep. 23, 2003 and Aug. 2, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC 30	210.09	MAY 12	201.81	JUL 06	212.02
WATER YEAR 2005		HIGHEST	201.81 MAY 12, 2005	LOWEST	212.02 JUL 06, 2005



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.

AQUIFER.--"1,700-foot" sand of Baton Rouge area of Pliocene age (12117BR).

WELL CHARACTERISTICS.--Depth 1,950 ft, screened 1,946-1,950 ft, casing diameter 4 in.

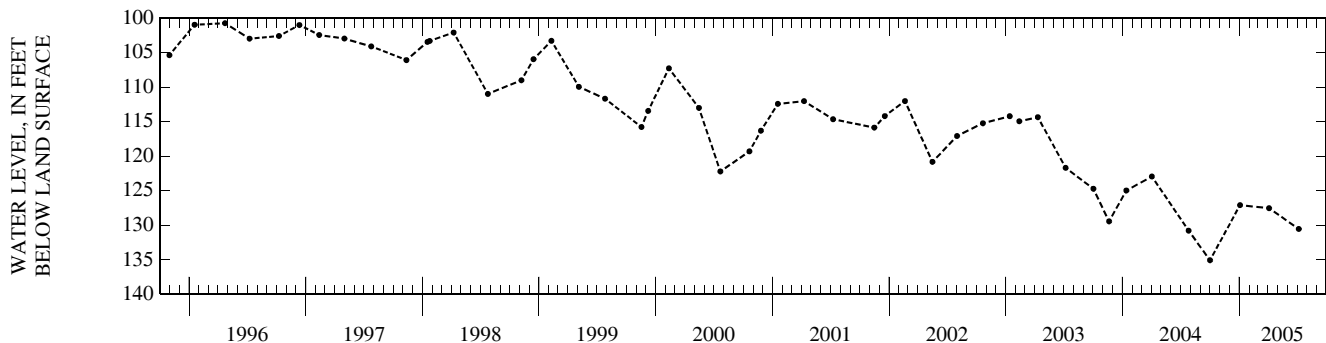
DATUM.--Elevation of land surface datum is 46 ft above NGVD of 1929. Measuring point: Top of 4-in. casing, 1.57 ft above land-surface datum.

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, 135.07 ft below land-surface datum, Oct. 1, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 01	135.07	JAN 03	127.08	APR 04	127.53	JUL 06	130.54
WATER YEAR 2005		HIGHEST	127.08 JAN 03, 2005	LOWEST	135.07 OCT 01, 2004		



EAST BATON ROUGE PARISH—Continued

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.

AQUIFER.--"2,400-foot" sand of Baton Rouge area of Miocene age (12224BR).

WELL CHARACTERISTICS.--Depth 2,762 ft, screened 2,758-2,762 ft, casing diameter 4 to 2 1/2 in.

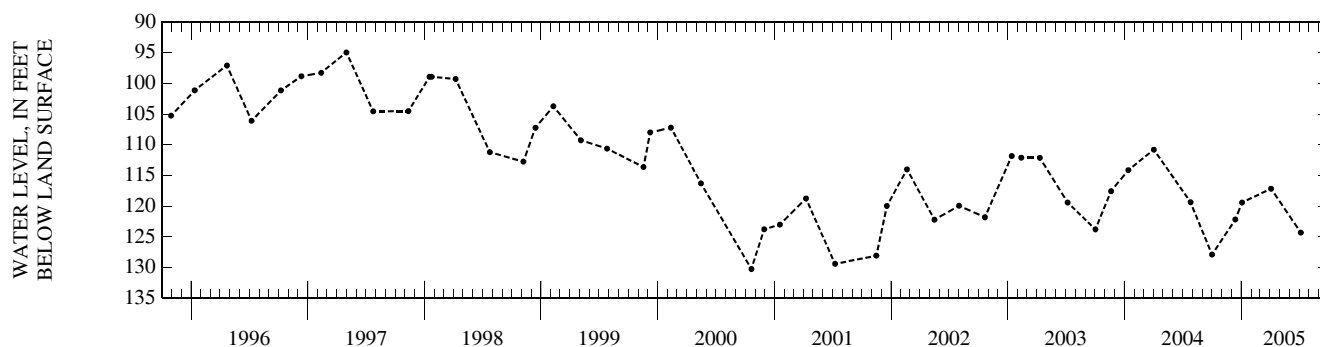
DATUM.--Elevation of land surface datum is 46 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 2.37 ft above land-surface datum.

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, 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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 01	127.87	DEC 13	122.16	JAN 03	119.40	APR 04	117.15	JUL 06	124.31
WATER YEAR 2005		HIGHEST 117.15 APR 04, 2005		LOWEST 127.87 OCT 01, 2004					



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.

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 1/2 in.

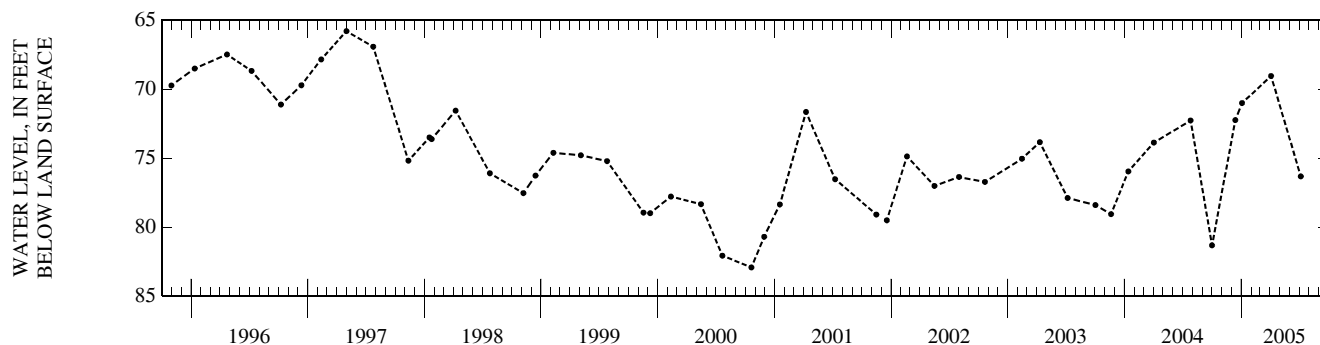
DATUM.--Elevation of land surface datum is 46 ft above NGVD of 1929. Measuring point: Edge of 4-in. casing, 1.25 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 01	81.31	DEC 13	72.24	JAN 03	71.01	APR 04	69.05	JUL 06	76.32
WATER YEAR 2005		HIGHEST 69.05 APR 04, 2005		LOWEST 81.31 OCT 01, 2004					



EAST BATON ROUGE PARISH—Continued

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.

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 1/2 in.

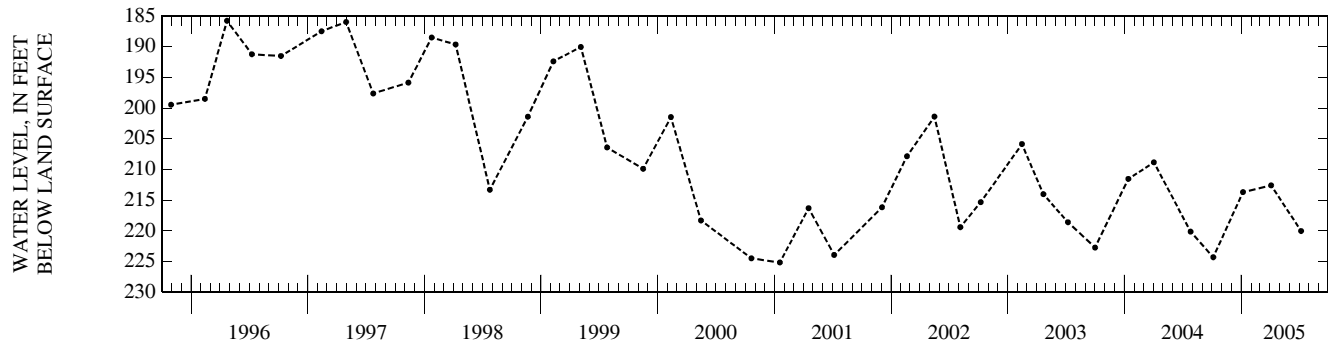
DATUM.--Elevation of land surface datum is 46.5 ft above NGVD of 1929. Measuring point: Top edge of 1 1/2 in. nipple, 1.83 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	224.29	JAN 06	213.68	APR 04	212.58	JUL 07	220.02
WATER YEAR 2005		HIGHEST	212.58	APR 04, 2005	LOWEST	224.29	OCT 05, 2004



GROUND-WATER LEVELS
EAST BATON ROUGE PARISH

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.

AQUIFER.--"600-foot" sand of Baton Rouge area of Pleistocene age (11206BR).

WELL CHARACTERISTICS.--Depth 581 ft, screened 575-581 ft, casing diameter 2 in.

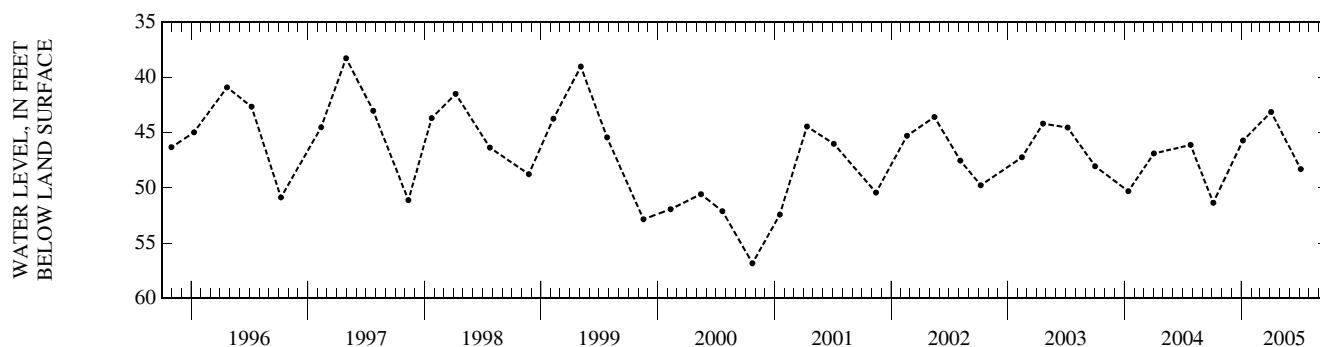
DATUM.--Elevation of land surface datum is 33.56 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 0.5 ft above land-surface datum.

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, 1968.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	51.36	JAN 06	45.72	APR 04	43.14	JUL 06	48.31
WATER YEAR 2005		HIGHEST	43.14	APR 04, 2005	LOWEST	51.36	OCT 05, 2004



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.

AQUIFER.--"400-foot" sand of Baton Rouge area of Pleistocene age (11204BR).

WELL CHARACTERISTICS.--Depth 475 ft, screened 469-475 ft, casing diameter 2 in.

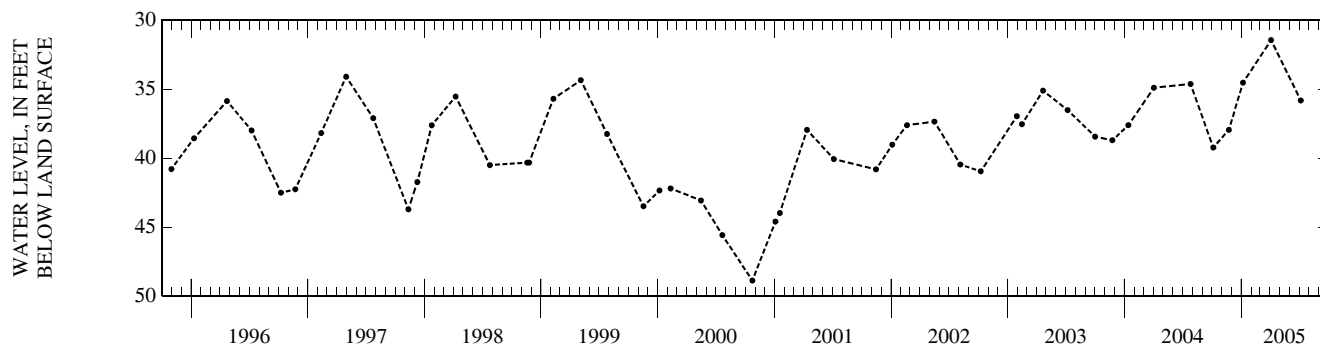
DATUM.--Elevation of land surface datum is 33.57 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 0.5 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	39.23	NOV 23	37.95	JAN 06	34.53	APR 04	31.45
WATER YEAR 2005		HIGHEST	31.45	APR 04, 2005	LOWEST	39.23	OCT 05, 2004



EAST BATON ROUGE PARISH—Continued

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 ft, casing diameter 2 in.

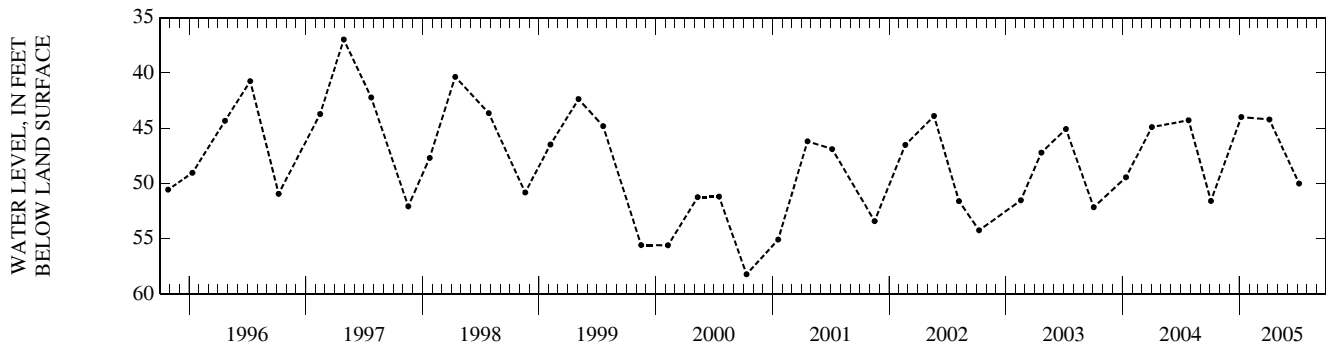
DATUM.--Elevation of land surface datum is 63.96 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 0.5 ft above land-surface datum.

PERIOD OF RECORD.--1967-88, 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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	51.59	JAN 07	43.99	APR 05	44.21	JUL 07	50.01
WATER YEAR 2005 HIGHEST		43.99	JAN 07, 2005	LOWEST		51.59	OCT 04, 2004



LOCAL NUMBER.--EB-840, Site ID 303903091164901.

LOCATION.--Lat 30°39'03", long 91°16'49", 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 785 ft, screened 655-785 ft, casing diameter 16 to 12 in.

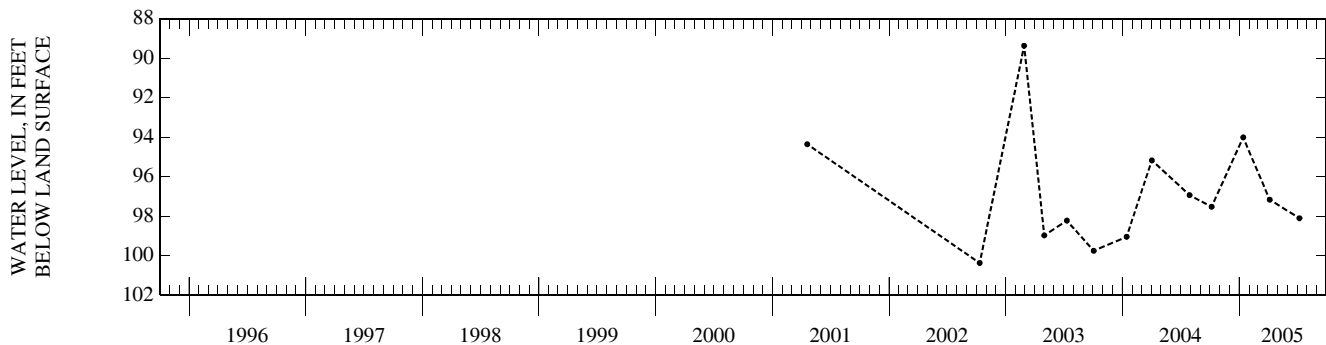
DATUM.--Elevation of land surface datum is 95.0 ft above NGVD of 1929. Measuring point: Top of 2-in. access pipe over center of casing, 2.65 ft above land-surface datum.

PERIOD OF RECORD.--1967, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 68.00 ft below land-surface datum (reported), Dec. 6, 1967; lowest recorded, 100.38 ft below land-surface datum, Oct. 11, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06	97.53	JAN 13	94.01	APR 06	97.17	JUL 08	98.11
WATER YEAR 2005 HIGHEST		94.01	JAN 13, 2005	LOWEST		98.11	JUL 08, 2005



EAST BATON ROUGE PARISH—Continued

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.

AQUIFER.--"1,500 and 1,700 foot" sands of Baton Rouge area of Pliocene age (12116BR).

WELL CHARACTERISTICS.--Depth 1,380 ft, screened 1,250-1,270 and 1,350-1,380 ft, casing diameter 6 in.

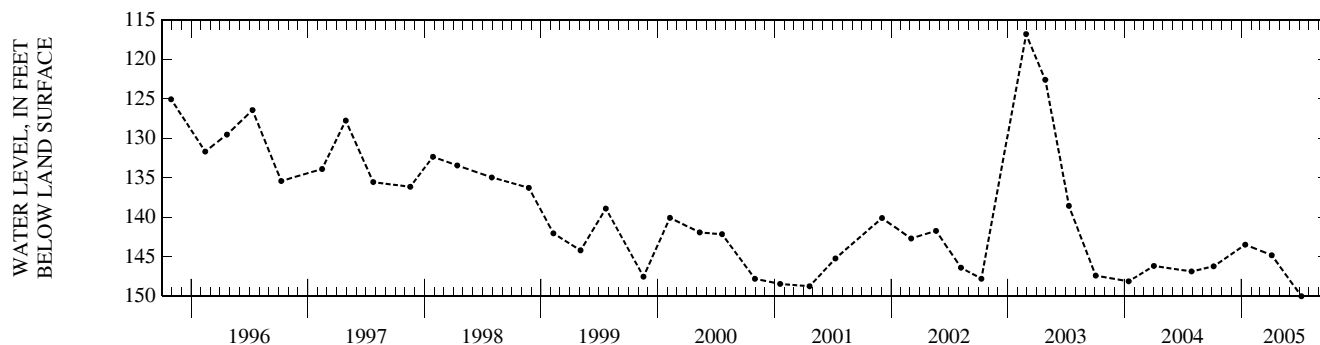
DATUM.--Elevation of land surface datum is 91 ft above NGVD of 1929. Measuring point: Top of 6-in. casing, 1.7 ft above land-surface datum.

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, 149.99 ft below land-surface datum, July 8, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06	146.20	JAN 13	143.46	APR 06	144.80	JUL 08	149.99
WATER YEAR 2005		HIGHEST 143.46 JAN 13, 2005		LOWEST 149.99 JUL 08, 2005			



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.

AQUIFER.--"600-foot" sand of Baton Rouge area of Pleistocene age (11206BR).

WELL CHARACTERISTICS.--Depth 692 ft, screened 687-692 ft, casing diameter 2 in.

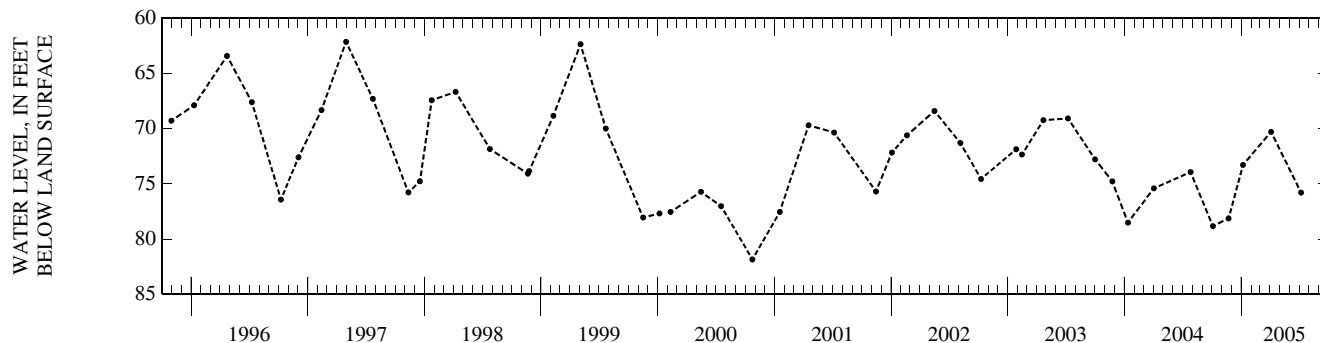
DATUM.--Elevation of land surface datum is 50 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, at land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	78.83	NOV 22	78.13	JAN 06	73.29	APR 04	70.30	JUL 07	75.80
WATER YEAR 2005		HIGHEST 70.30 APR 04, 2005		LOWEST 78.83 OCT 04, 2004					



EAST BATON ROUGE PARISH—Continued

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.

AQUIFER.--"400-foot" sand of Baton Rouge area of Pleistocene age (11204BR).

WELL CHARACTERISTICS.--Depth 73 ft, screened 70-73 ft, casing diameter 1 1/4 in.

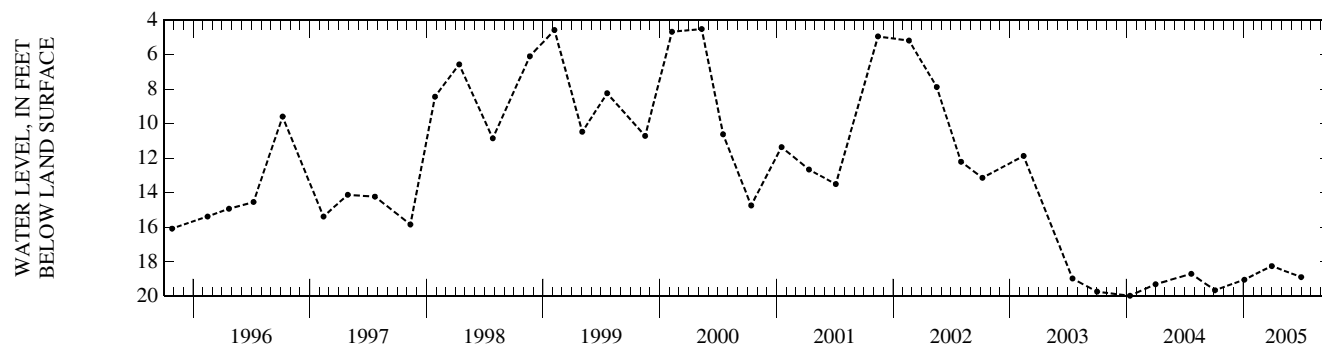
DATUM.--Elevation of land surface datum is 82 ft above NGVD of 1929. Measuring point: Top of 1 1/4-in. casing, at land-surface datum.

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, 1994.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	19.65	JAN 04	19.04	MAR 31	18.25	JUL 01	18.89
WATER YEAR 2005		HIGHEST	18.25	MAR 31, 2005	LOWEST	19.65	OCT 04, 2004



EAST BATON ROUGE PARISH—Continued

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.

AQUIFER.--"1,500-foot" sand of Baton Rouge area of Pliocene age (12115BR).

WELL CHARACTERISTICS.--Depth 1,736 ft, screened 1,731-1,736 ft, casing diameter 4 to 2 1/2 in.

DATUM.--Elevation of land surface datum is 46.56 ft above NGVD of 1929. Measuring point: Top of 3/4-in. casing, 1.9 ft above land-surface datum.

INSTRUMENTATION.--Water-stage recorder. Satellite telemetry at site.

REMARKS.--No data recorded for periods, Oct. 1-6,8-12,14-22,25-28,30;Nov. 2,10, 2004;Aug. 11,14-15,21,23-28,31; Sep. 1-30, 2005. Water levels below lowest recorded level.

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, 167.90 ft below land-surface datum, Aug. 16, 2004.

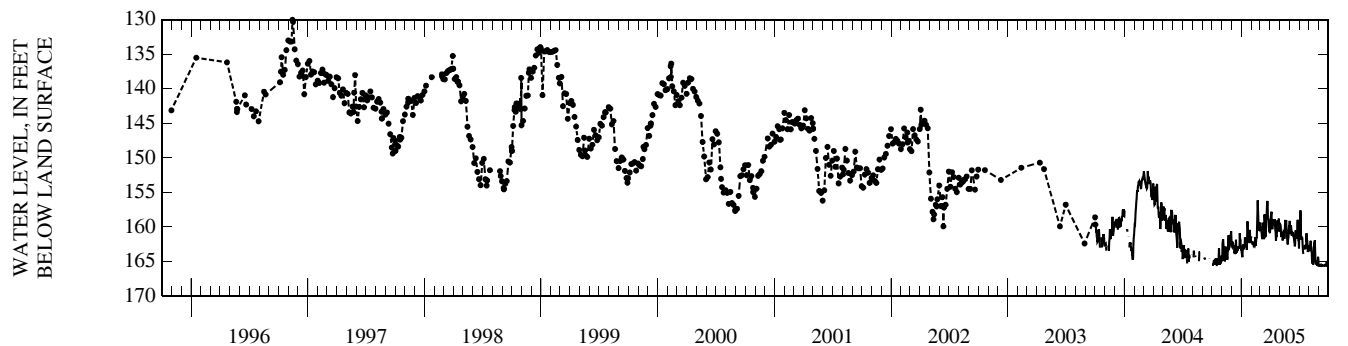
EXTREMES FOR CURRENT YEAR.--Highest water-level depth below land surface, 154.69 ft, Mar. 24; lowest water-level depth below land surface, 166.46 ft (measured), Oct. 12, 2004.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	164.27	161.93	163.24	161.34	159.29	160.24	159.98	159.11	161.61	163.13	---
2	---	---	162.77	163.72	161.21	159.48	159.26	159.62	160.96	161.72	163.53	---
3	---	162.47	162.85	164.06	162.12	160.20	158.40	159.69	160.18	161.78	162.69	---
4	---	162.06	162.56	164.38	162.09	160.27	158.03	160.00	160.63	159.22	163.01	---
5	---	161.80	162.15	163.51	162.51	160.59	157.76	161.31	159.76	157.62	162.61	---
6	---	162.66	162.40	162.70	162.23	161.30	159.58	161.46	160.32	159.99	161.99	---
7	164.75	163.14	163.00	162.56	162.28	161.67	160.19	160.68	161.23	161.51	162.77	---
8	---	163.29	162.62	163.25	162.57	161.50	160.32	160.93	161.05	161.36	162.97	---
9	---	164.69	162.98	163.11	162.45	160.32	159.67	160.82	161.24	161.85	163.52	---
10	---	---	163.75	162.55	162.68	159.30	159.18	161.95	160.99	161.47	164.64	---
11	---	164.20	163.77	162.95	162.72	159.59	159.14	161.53	161.12	161.76	---	---
12	---	162.86	163.47	161.53	162.31	161.68	158.90	161.74	161.04	162.68	163.80	---
13	164.40	163.19	163.49	161.75	161.42	160.57	159.68	160.71	161.30	163.65	165.03	---
14	---	163.76	163.90	162.23	162.25	158.09	159.69	160.79	161.56	163.92	---	---
15	---	162.95	161.73	162.79	162.66	158.41	158.86	161.72	162.02	163.66	---	---
16	---	163.10	162.90	162.63	161.92	159.25	159.50	161.46	162.29	163.31	162.99	---
17	---	163.55	163.02	162.59	161.44	161.25	160.48	159.93	162.81	162.66	162.36	---
18	---	164.76	163.69	163.31	161.58	161.18	160.77	158.99	162.44	163.26	162.21	---
19	---	163.32	163.16	161.17	159.59	159.82	161.99	160.54	160.61	162.90	161.95	---
20	---	163.56	163.44	159.19	157.67	158.74	161.21	159.40	160.60	162.60	163.11	---
21	---	162.14	162.85	159.84	156.10	157.89	161.47	159.03	161.67	163.19	---	---
22	---	161.21	162.99	161.04	157.30	156.81	160.85	160.31	161.26	163.02	164.99	---
23	163.06	162.97	162.97	162.32	158.98	156.11	159.07	160.65	161.64	162.62	---	---
24	164.49	163.03	162.94	162.03	160.27	156.64	159.65	161.68	161.16	160.93	---	---
25	---	162.75	163.14	162.22	160.21	158.82	160.19	162.31	159.64	162.17	---	---
26	---	161.22	162.93	161.52	160.28	158.66	160.38	162.53	158.96	161.92	---	---
27	---	161.46	160.88	160.39	159.59	158.91	159.48	161.77	160.15	162.49	---	---
28	---	161.25	161.96	161.00	159.59	159.84	158.79	161.56	161.86	163.63	---	---
29	164.16	161.08	161.95	162.31	---	160.50	160.06	160.79	161.90	163.43	164.27	---
30	---	160.64	162.73	162.03	---	160.39	160.67	159.76	163.11	163.31	164.68	---
31	164.35	---	163.25	161.64	---	160.80	---	160.19	---	162.75	---	---
MAX	---	---	163.90	164.38	162.72	161.68	161.99	162.53	163.11	163.92	---	---
MIN	---	---	160.88	159.19	156.10	156.11	157.76	158.99	158.96	157.62	---	---

MEASURED WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	166.46	NOV 15	162.80	DEC 15	161.27	JAN 11	163.03	APR 05	157.03	JUL 08	161.72



EAST BATON ROUGE PARISH—Continued

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.

AQUIFER.--"600-foot" sand of Baton Rouge area of Pleistocene age (11206BR).

WELL CHARACTERISTICS.--Depth 603 ft, screened 592-603 ft, casing diameter 2 in.

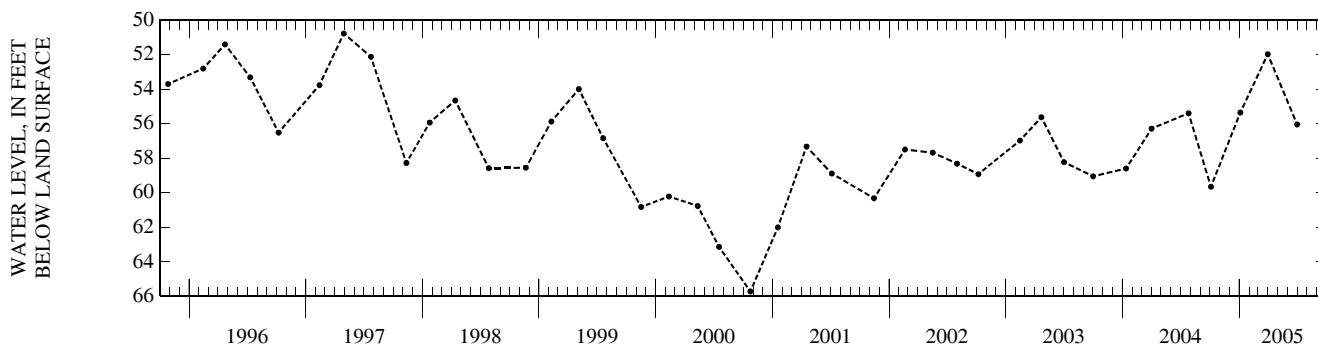
DATUM.--Elevation of land surface datum is 51 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 1.30 ft above land-surface datum.

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, 1977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	59.66	JAN 04	55.36	MAR 31	51.98	JUL 01	56.05
WATER YEAR 2005		HIGHEST	51.98	MAR 31, 2005	LOWEST	59.66	OCT 04, 2004



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.

AQUIFER.--"400-foot" sand of Baton Rouge area of Pleistocene age (11204BR).

WELL CHARACTERISTICS.--Depth 385 ft, screened 372-385 ft, casing diameter 2 in.

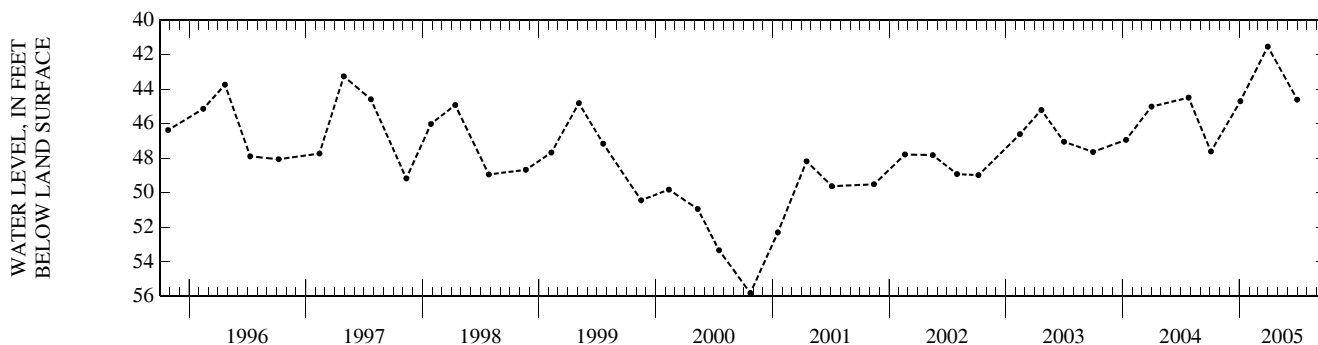
DATUM.--Elevation of land surface datum is 51 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 1.10 ft above land-surface datum.

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, 1977.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	47.61	JAN 04	44.70	MAR 31	41.54	JUL 01	44.61
WATER YEAR 2005		HIGHEST	41.54	MAR 31, 2005	LOWEST	47.61	OCT 04, 2004



EAST BATON ROUGE PARISH—Continued

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.

AQUIFER.--"2,800-foot" sand of Baton Rouge area of Miocene age (12228BR).

WELL CHARACTERISTICS.--Depth 2,792 ft, screened 2,782-2,792 ft, casing diameter 4 and 2 in.

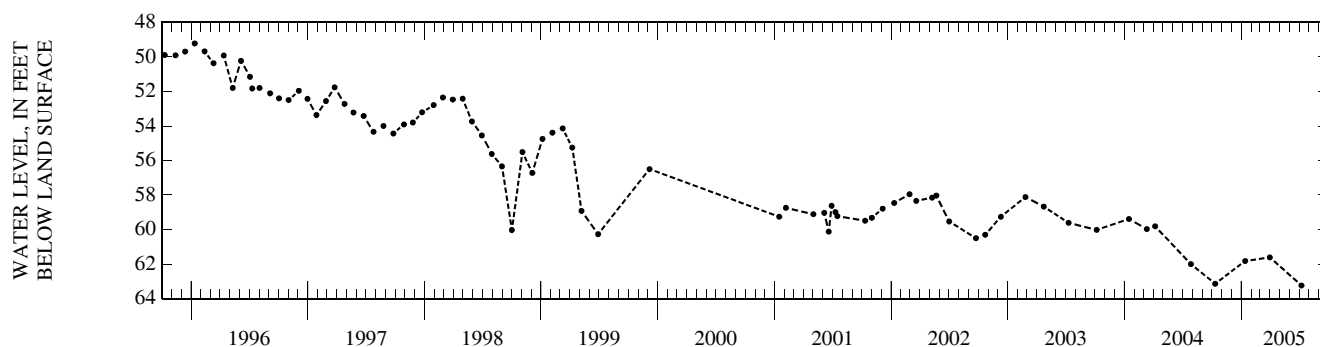
DATUM.--Elevation of land surface datum is 59 ft above NGVD of 1929. Measuring point: Far right edge of side opening of 2-in. tee on well, 1.63 ft above land-surface datum.

PERIOD OF RECORD.--1975-99, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 33.53 ft below land-surface datum, Feb. 4, 1975; lowest recorded, 63.24 ft below land-surface datum, July 8, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	63.14	JAN 13	61.82	MAR 31	61.61	JUL 08	63.24
WATER YEAR 2005		HIGHEST	61.61 MAR 31, 2005	LOWEST	63.24	JUL 08, 2005	



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.

AQUIFER.--"600-foot" sand of Baton Rouge area of Pleistocene age (11206BR).

WELL CHARACTERISTICS.--Depth 654 ft, screened 644-654 ft, casing diameter 4 and 2 in.

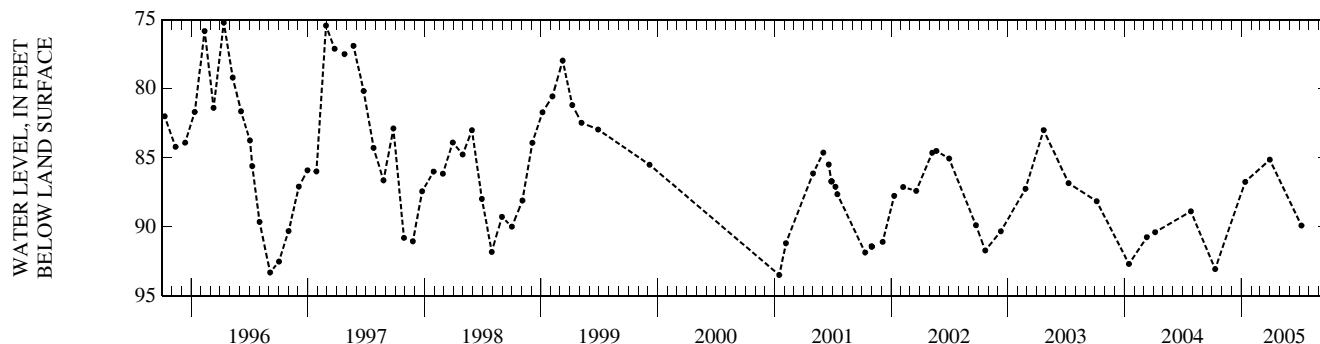
DATUM.--Elevation of land surface datum is 59 ft above NGVD of 1929. Measuring point: Far right edge of side opening of 2-in. tee on well casing liner, 2.27 ft above land-surface datum.

PERIOD OF RECORD.--1975-99, 2001 to current year.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	93.05	JAN 13	86.74	MAR 31	85.13	JUL 08	89.90
WATER YEAR 2005		HIGHEST	85.13 MAR 31, 2005	LOWEST	93.05	OCT 11, 2004	



EAST BATON ROUGE PARISH—Continued

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.

AQUIFER.--"1,200-foot" sand of Baton Rouge area of Pliocene age (12112BR).

WELL CHARACTERISTICS.--Depth 1,234 ft, screened 1,224-1,234 ft, casing diameter 4 and 2 in.

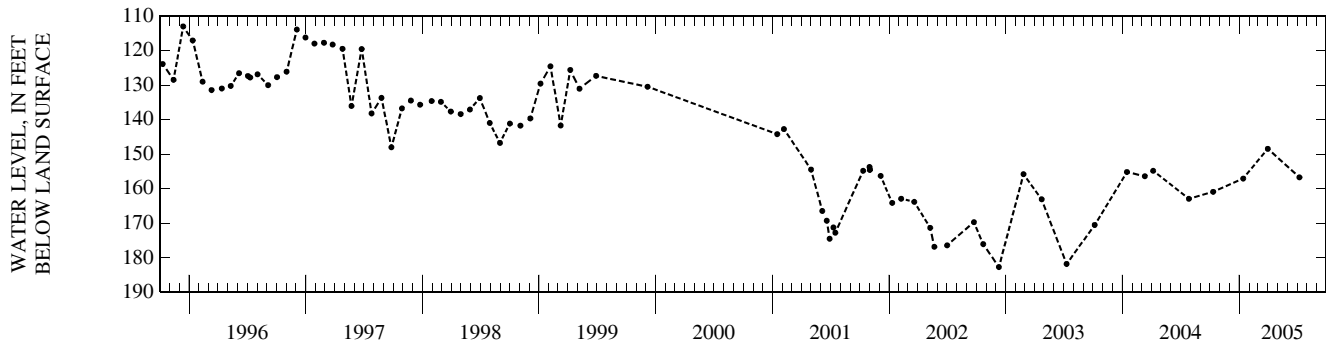
DATUM.--Elevation of land surface datum is 59 ft above NGVD of 1929. Measuring point: Right-center edge of 2-in. tee, 2.02 ft above land-surface datum.

PERIOD OF RECORD.--1975-99, 2001 to current year.

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, 1978.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 11	160.91	JAN 13	157.06	MAR 31	148.44	JUL 08	156.72
WATER YEAR 2005		HIGHEST 148.44 MAR 31, 2005		LOWEST 160.91 OCT 11, 2004			



LOCAL NUMBER.--EB-996, Site ID 303149091093301.

LOCATION.--Hydrologic Unit 08070202.

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.

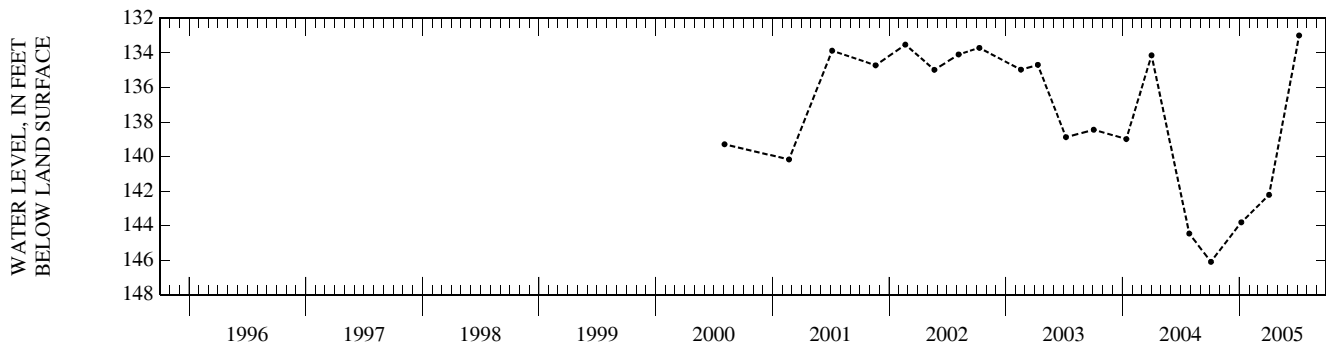
DATUM.--Elevation of land surface datum is 60 ft above NGVD of 1929. Measuring point: 1-in. hole on east side of well casing, 0.5 ft above land-surface datum.

PERIOD OF RECORD.--1968, 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 80.00 ft below land-surface datum (reported), Dec. 7, 1968; lowest recorded, 146.10 ft below land-surface datum, Oct. 4, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	146.10	JAN 07	143.81	APR 04	142.22	JUL 07	132.99
WATER YEAR 2005		HIGHEST 132.99 JUL 07, 2005		LOWEST 146.10 OCT 04, 2004			



EAST BATON ROUGE PARISH—Continued

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.

AQUIFER.--"2,800-foot sand of Baton Rouge area of Miocene age (12228BR).

WELL CHARACTERISTICS.--Depth 2,926 ft, screened 2,916-2,926 ft, casing diameter 2 1/2 in.

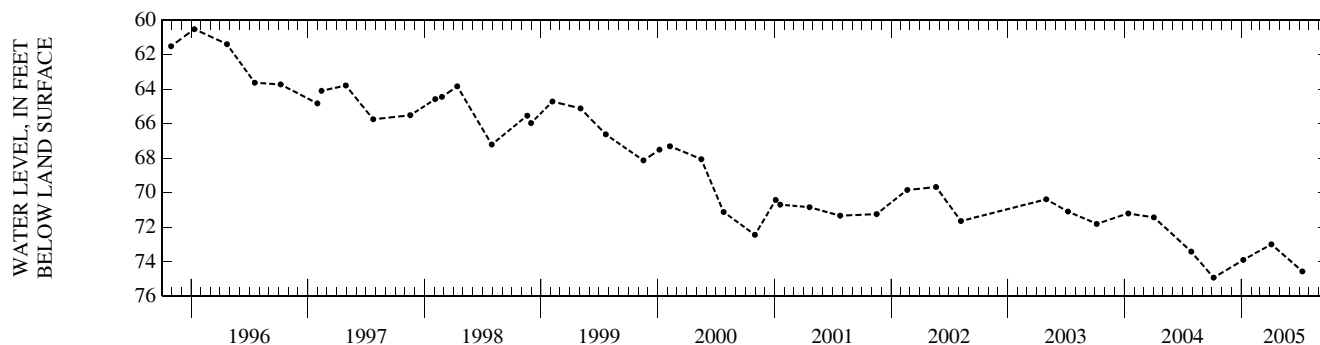
DATUM.--Elevation of land surface datum is 68 ft above NGVD of 1929. Measuring point: Top of casing, 3.0 ft above land-surface datum.

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, 74.92 ft below land-surface datum, Oct. 6, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06	74.92	JAN 07	73.89	APR 05	72.99	JUL 11	74.56
WATER YEAR 2005		HIGHEST	72.99	APR 05, 2005	LOWEST	74.92	OCT 06, 2004



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.

AQUIFER.--"600-foot" sand of Baton Rouge area of Pleistocene age (11206BR).

WELL CHARACTERISTICS.--Depth 700 ft, screened 690-700 ft, casing diameter 2 in.

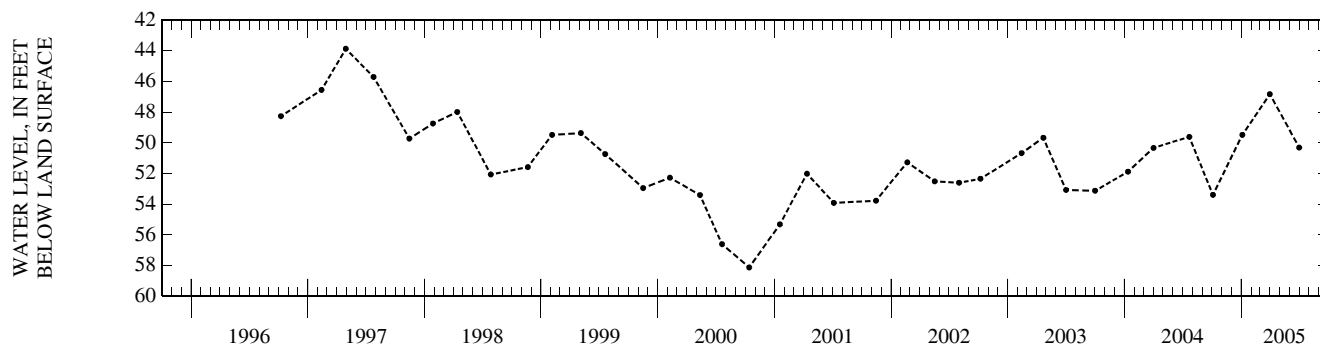
DATUM.--Elevation of land surface datum is 49 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, at land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	53.39	JAN 04	49.48	MAR 31	46.83	JUL 01	50.31
WATER YEAR 2005		HIGHEST	46.83	MAR 31, 2005	LOWEST	53.39	OCT 04, 2004



EAST BATON ROUGE PARISH—Continued

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.

AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).

WELL CHARACTERISTICS.--Depth 2,238 ft, screened 2,223-2,238 ft, casing diameter 2 1/2 in.

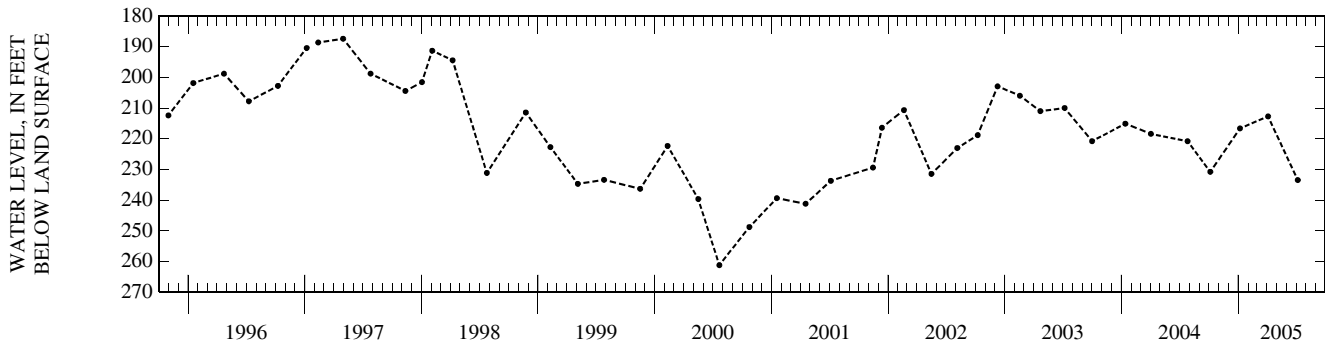
DATUM.--Elevation of land surface datum is 40 ft above NGVD of 1929. Measuring point: Top edge of 1-in. airline, 0.30 ft below land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	230.75	JAN 06	216.61	APR 04	212.69	JUL 06	233.45
WATER YEAR 2005		HIGHEST	212.69	APR 04, 2005	LOWEST	233.45	JUL 06, 2005



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.

AQUIFER.--"400 and 600-foot" sands of Baton Rouge area of Pleistocene age (11205BR).

WELL CHARACTERISTICS.--Depth 250 ft, screened 210-250 ft, casing diameter 4 in.

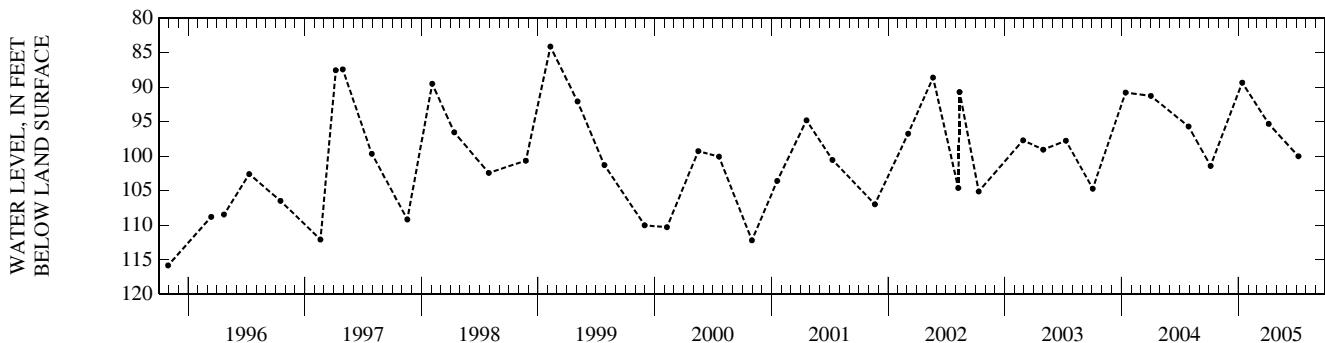
DATUM.--Elevation of land surface datum is 97 ft above NGVD of 1929. Measuring point: Top of 4-in. casing, 1.5 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06	101.42	JAN 13	89.35	APR 06	95.32	JUL 08	100.01
WATER YEAR 2005		HIGHEST	89.35	JAN 13, 2005	LOWEST	101.42	OCT 06, 2004



EAST BATON ROUGE PARISH—Continued

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.

AQUIFER.--"400-foot" sand of Baton Rouge area of Pleistocene age (11204BR).

WELL CHARACTERISTICS.--Depth 498 ft, screened 488-498 ft, casing diameter 2 in.

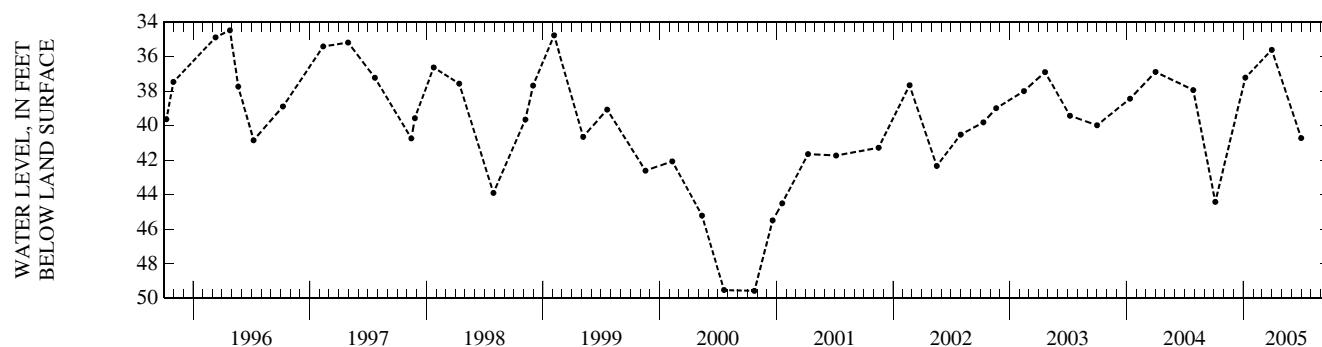
DATUM.--Elevation of land surface datum is 38 ft above NGVD of 1929. Measuring point: Top of 2-in. collar, at land-surface datum.

PERIOD OF RECORD.--1995 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 33.32 ft below land-surface datum (reported), 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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	44.42	JAN 07	37.22	MAR 31	35.61	JUL 01	40.72
WATER YEAR 2005		HIGHEST	35.61	MAR 31, 2005	LOWEST	44.42	OCT 05, 2004



EAST BATON ROUGE PARISH—Continued

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.

AQUIFER.--"800-foot" sand of Baton Rouge area of Pliocene age (12108BR).

WELL CHARACTERISTICS.--Depth 855 ft, screened 835-855 ft, casing diameter 6 to 4 in.

DATUM.--Elevation of land surface datum is 44 ft above NGVD of 1929. Measuring point: Hole in gage house floor, 4.3 ft above land-surface datum.

INSTRUMENTATION.--Water-stage recorder. Satellite telemetry at site.

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.

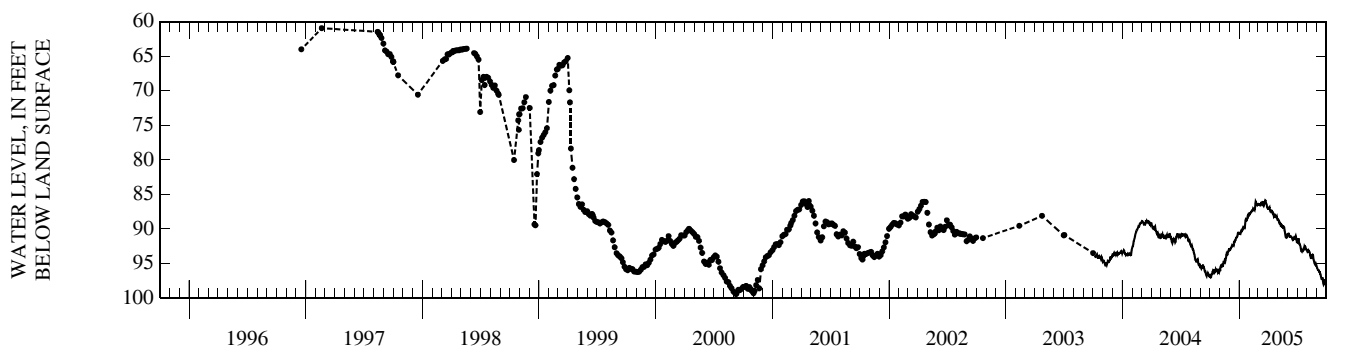
EXTREMES FOR CURRENT YEAR.--Highest water-level depth below land surface, 85.63 ft, Mar. 24; lowest water-level depth below land surface, 98.12 ft, Sep. 23, 29.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	96.89	95.89	92.96	90.60	87.80	86.41	87.05	88.70	90.66	91.90	93.12	95.60
2	96.96	96.10	93.09	90.65	87.63	86.38	87.05	88.68	90.89	91.96	93.26	95.66
3	97.01	95.48	93.07	90.70	87.83	86.43	86.94	88.66	90.76	91.97	93.16	95.82
4	96.97	95.40	92.98	90.72	87.73	86.43	86.93	88.77	90.84	91.65	93.21	95.95
5	96.71	95.25	92.78	90.54	87.72	86.46	86.86	89.01	90.79	91.35	93.26	95.99
6	96.58	95.20	92.73	90.35	87.58	86.57	87.17	89.12	90.97	91.71	93.14	95.95
7	96.50	95.20	92.68	90.26	87.49	86.59	87.31	89.06	91.11	92.00	93.23	96.00
8	96.49	95.18	92.54	90.37	87.44	86.61	87.43	89.17	91.12	92.09	93.28	96.23
9	96.24	95.43	92.42	90.35	87.36	86.43	87.37	89.19	91.14	92.27	93.37	96.25
10	96.12	95.39	92.51	90.18	87.41	86.20	87.33	89.42	91.10	92.29	93.62	96.23
11	96.28	95.22	92.51	90.15	87.36	86.21	87.36	89.37	91.08	92.44	93.83	96.52
12	96.16	94.90	92.35	89.83	87.30	86.57	87.36	89.48	91.12	92.72	93.68	96.55
13	96.00	94.94	92.32	89.76	87.07	86.44	87.54	89.43	91.15	93.03	93.94	96.81
14	96.00	94.94	92.36	89.83	87.14	86.09	87.63	89.50	91.24	93.20	94.19	97.00
15	96.10	94.70	91.94	89.88	87.21	86.10	87.58	89.73	91.39	93.20	94.33	97.20
16	96.29	94.60	91.89	89.80	87.07	86.21	87.66	89.78	91.48	93.28	93.96	97.21
17	96.22	94.51	91.79	89.73	87.09	86.61	87.90	89.62	91.62	93.11	93.76	97.21
18	96.15	94.61	91.83	89.76	87.18	86.70	88.00	89.51	91.59	93.16	93.72	97.01
19	95.87	94.32	91.67	89.28	86.89	86.53	88.21	89.90	91.33	93.06	93.73	97.41
20	95.98	94.24	91.62	88.77	86.42	86.36	88.16	89.80	91.25	92.98	93.95	97.69
21	96.21	93.93	91.40	88.63	86.03	86.19	88.21	89.79	91.38	93.05	94.39	97.90
22	95.99	93.64	91.28	88.70	86.12	85.99	88.20	90.15	91.37	92.97	94.53	98.06
23	95.78	93.76	91.27	88.90	86.33	85.87	88.01	90.39	91.42	92.86	94.73	97.98
24	96.02	93.74	91.20	88.74	86.53	85.90	88.08	90.70	91.39	92.53	94.94	97.53
25	96.11	93.72	91.14	88.59	86.58	86.26	88.22	90.99	91.15	92.63	95.02	97.30
26	96.34	93.39	91.04	88.43	86.59	86.30	88.31	91.21	91.02	92.55	95.12	97.52
27	96.25	93.29	90.67	88.12	86.47	86.41	88.32	91.25	91.20	92.63	95.22	97.71
28	96.22	93.17	90.65	88.00	86.43	86.68	88.23	91.28	91.55	92.88	95.27	97.90
29	96.08	93.04	90.56	88.16	---	86.87	88.49	91.12	91.69	92.97	95.07	98.04
30	96.19	92.81	90.59	88.00	---	86.93	88.68	90.91	92.03	93.00	95.23	97.96
31	95.99	---	90.65	87.87	---	87.07	---	90.90	---	93.01	95.39	---
MAX	97.01	96.10	93.09	90.72	87.83	87.07	88.68	91.28	92.03	93.28	95.39	98.06
MIN	95.78	92.81	90.56	87.87	86.03	85.87	86.86	88.66	90.66	91.35	93.12	95.60

MEASURED WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	96.33	NOV 04	95.52	JAN 11	90.15	FEB 03	87.74	APR 05	86.69	JUL 08	92.12



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.

AQUIFER.--"400-foot" sand of Baton Rouge area of Pleistocene age (11204BR).

WELL CHARACTERISTICS.--Depth 547 ft, screened 537-547 ft, casing diameter 2 in.

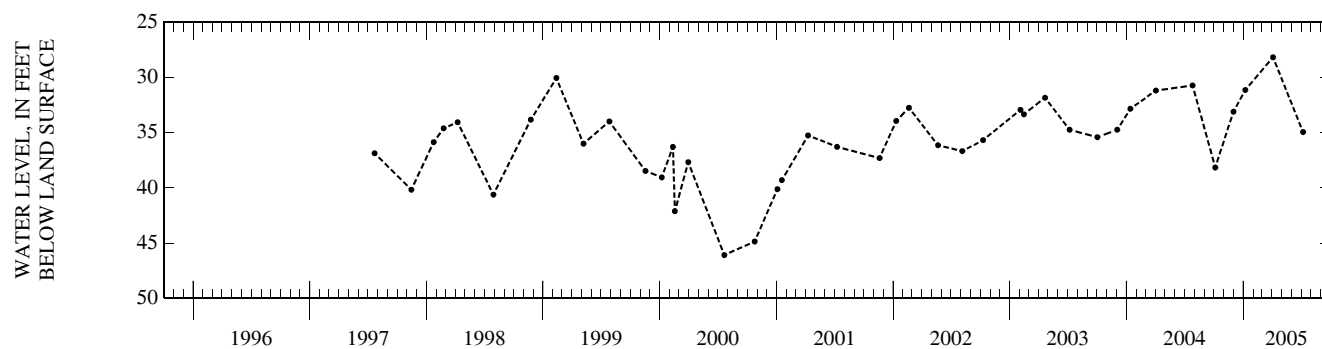
DATUM.--Elevation of land surface datum is 31 ft above NGVD of 1929. Measuring point: Top of 2-in. aluminum pipe, 3.17 ft above land-surface datum.

PERIOD OF RECORD.--1997 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 28.19 ft below land-surface datum, Apr. 4, 2005; lowest recorded, 46.09 ft below land-surface datum, July 21, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	38.17	DEC 01	33.11	JAN 07	31.15	APR 04	28.19	JUL 07	34.96
WATER YEAR 2005		HIGHEST	28.19	APR 04, 2005	LOWEST	38.17	OCT 05, 2004		



EAST BATON ROUGE PARISH—Continued

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.

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 ft, casing diameter 18 to 10 in.

DATUM.--Elevation of land surface datum is 45 ft above NGVD of 1929. Measuring point: Hole in 2 1/2-in. cap after removing 3/4-in. nipple from marked cap, 4.82 ft above land-surface datum.

INSTRUMENTATION.--Water-stage recorder. Satellite telemetry at site.

REMARKS.--No data recorded for July 12, due to recorder malfunction.

PERIOD OF RECORD.--1998 to current year.

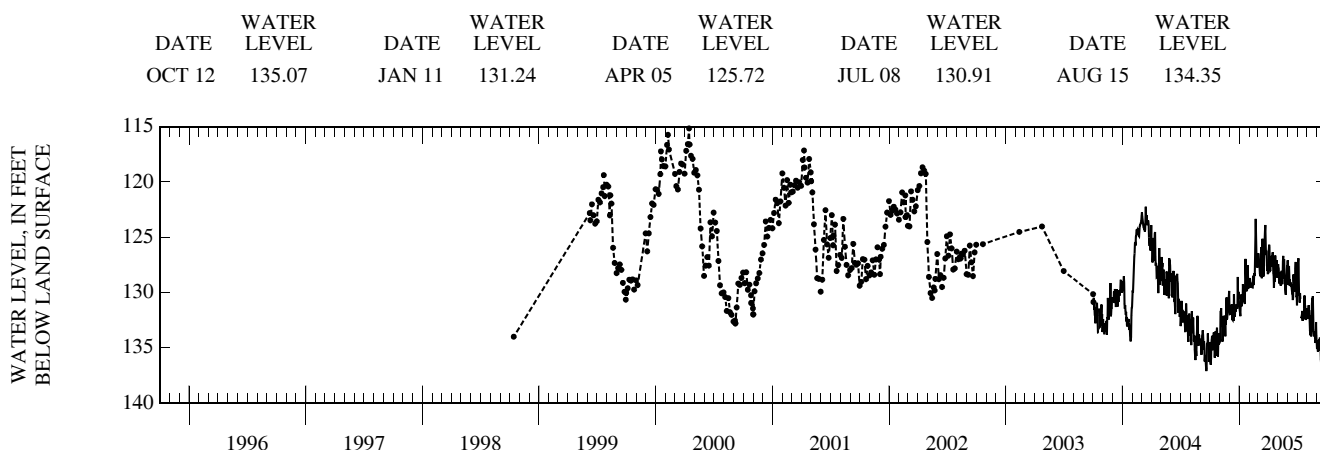
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 115.15 ft below land-surface datum, Apr. 14, 2000; lowest recorded, 137.90 ft below land-surface datum, Sep. 22, 2005.

EXTREMES FOR CURRENT YEAR.--Highest water-level depth below land surface, 122.24 ft, Mar. 24; lowest water-level depth below land surface, 137.90 ft, Sept. 22.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	136.01	134.18	131.54	131.23	128.95	126.46	127.60	127.90	127.09	129.58	132.19	135.07
2	136.29	134.49	131.95	131.57	128.69	126.87	126.42	127.42	129.28	129.97	132.41	134.70
3	136.53	131.78	131.94	131.85	129.43	127.36	126.12	127.73	127.66	130.18	131.45	135.15
4	135.97	131.72	131.42	132.15	129.25	127.26	125.68	127.83	128.83	127.18	132.23	135.37
5	134.55	131.42	131.33	131.27	129.59	127.71	125.95	129.18	127.60	126.91	131.56	135.04
6	134.28	132.60	131.18	130.20	129.17	128.27	127.72	128.75	128.30	129.20	131.14	134.35
7	133.92	132.64	132.04	130.51	129.21	128.52	128.04	128.19	129.38	130.32	131.62	134.34
8	135.23	133.06	131.09	131.24	129.43	128.21	127.99	128.40	128.79	130.07	131.66	135.28
9	133.93	134.45	131.99	130.95	129.31	126.84	127.06	128.58	129.40	130.92	132.45	134.66
10	134.51	134.23	132.45	130.33	129.52	125.91	126.90	129.38	129.10	130.08	133.41	134.09
11	135.13	133.37	132.49	130.88	129.54	126.45	126.99	128.75	129.45	130.58	133.87	135.14
12	134.41	132.11	132.03	129.24	128.89	128.71	126.69	129.11	129.28	---	132.11	134.97
13	133.63	132.72	132.13	129.77	128.48	126.88	127.65	128.04	129.47	132.21	133.60	136.03
14	134.61	132.90	132.57	130.15	129.15	125.13	127.45	128.54	129.82	132.30	133.97	136.48
15	135.11	132.12	130.17	130.59	129.34	125.70	126.37	129.25	130.10	132.16	133.47	136.81
16	135.89	132.33	131.58	130.25	128.58	126.70	127.49	128.81	130.17	131.99	131.08	136.17
17	135.34	132.95	131.52	130.30	128.26	128.56	128.27	127.18	130.69	131.67	130.60	135.41
18	134.99	133.98	132.20	131.04	128.48	128.19	128.43	126.69	130.44	132.57	130.55	134.24
19	133.48	132.10	131.48	128.39	126.35	126.68	129.60	128.72	128.37	131.91	130.36	136.60
20	134.83	132.88	131.74	126.96	124.82	125.90	128.37	127.07	128.92	131.93	131.84	137.19
21	135.73	131.00	131.09	128.21	123.34	125.27	129.03	127.07	129.93	132.40	133.35	137.49
22	133.54	130.45	131.44	128.91	125.24	124.39	128.06	128.31	129.15	132.10	133.71	137.76
23	133.18	132.47	131.35	129.90	126.79	123.90	126.66	128.65	129.81	131.42	133.91	137.11
24	134.24	132.32	131.24	129.15	127.64	124.87	127.45	129.69	129.09	130.27	133.92	134.55
25	134.65	131.82	131.48	129.78	127.17	126.60	127.74	129.99	127.82	131.37	133.54	134.14
26	135.79	130.57	131.13	128.72	127.75	126.19	128.30	130.20	127.24	131.17	134.26	135.75
27	134.59	130.78	128.60	127.54	126.67	126.65	127.08	129.17	128.88	131.64	134.57	136.24
28	134.76	130.84	130.60	128.57	127.22	127.50	127.22	129.05	130.31	132.49	134.01	136.85
29	133.69	130.35	129.92	129.64	---	128.03	128.23	128.33	130.30	131.82	132.68	137.15
30	134.64	129.86	131.12	129.24	---	127.60	128.66	127.54	131.16	131.99	133.90	136.23
31	133.74	---	131.20	128.72	---	128.33	---	128.13	---	131.41	134.45	---
MAX	136.53	134.49	132.57	132.15	129.59	128.71	129.60	130.20	131.16	---	134.57	137.76
MIN	133.18	129.86	128.60	126.96	123.34	123.90	125.68	126.69	127.09	---	130.36	134.09

MEASURED WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005



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.

AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).

WELL CHARACTERISTICS.--Depth 114 ft, screened 74-114 ft, casing diameter 12 in.

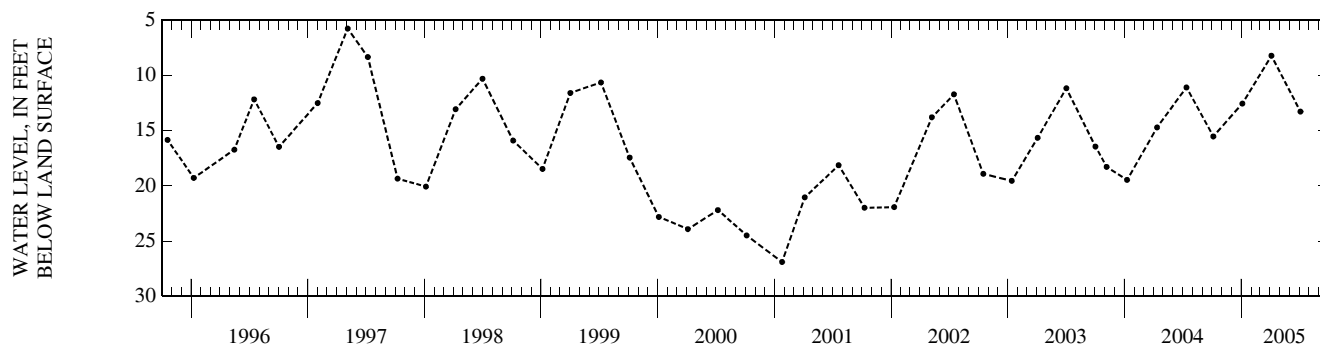
DATUM.--Elevation of land surface datum is 97 ft above NGVD of 1929. Measuring point: Hole in center of well cap, 0.05 ft below land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	15.54	JAN 04	12.56	APR 05	8.23	JUL 05	13.29
WATER YEAR 2005 HIGHEST		8.23	APR 05, 2005	LOWEST		15.54	OCT 05, 2004



LOCAL NUMBER.--EC-89, Site ID 325100091132401.

LOCATION.--Lat 32°51'00", long 91°13'24", Hydrologic Unit 08050003, Sec. 41, T.22N, R.12E.

AQUIFER.--Cockfield aquifer of Eocene age (124CCKF).

WELL CHARACTERISTICS.--Depth 335 ft, screened 330-335 ft, casing diameter 4 to 2 in.

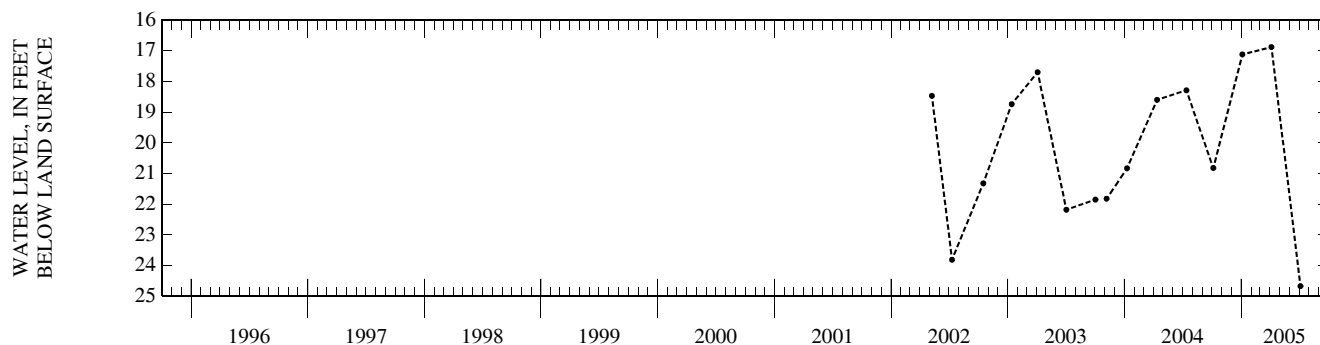
DATUM.--Elevation of land surface datum is 106.05 ft above NGVD of 1929. Measuring point: Edge of 4-in. pipe, at land-surface datum.

PERIOD OF RECORD.--1955-87, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 13.53 ft below land-surface datum, May 14, 1958; lowest recorded, 24.67 ft below land-surface datum, July 5, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	20.82	JAN 04	17.12	APR 05	16.88	JUL 05	24.67
WATER YEAR 2005 HIGHEST		16.88	APR 05, 2005	LOWEST		24.67	JUL 05, 2005



EAST CARROLL PARISH—Continued

LOCAL NUMBER.--EC-90, Site ID 325100091132402.

LOCATION.--Lat 32°51'00", long 91°13'24", Hydrologic Unit 08050003, Sec. 41, T.22N, R.12E.

AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).

WELL CHARACTERISTICS.--Depth 88 ft, screened 83-88 ft, casing diameter 2 in.

REMARKS.--Breaks in plot represent a gap of at least two calendar years between two consecutive points.

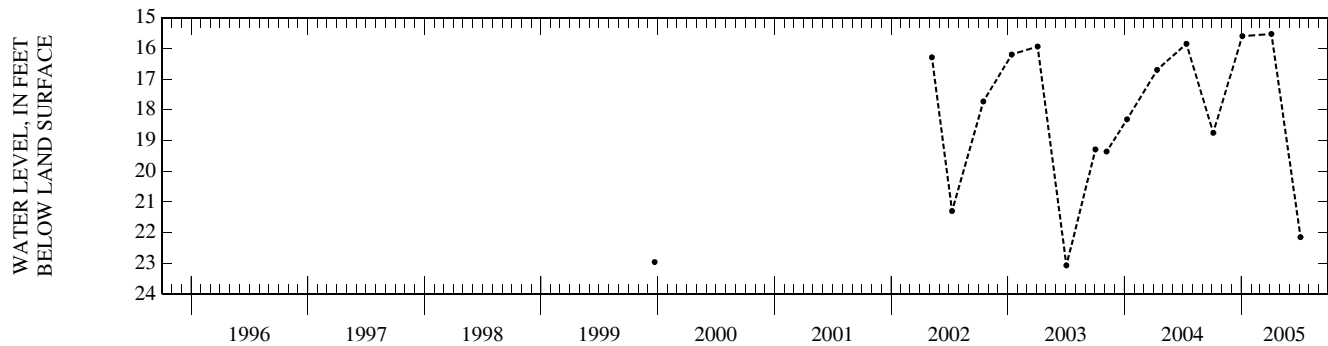
DATUM.--Elevation of land surface datum is 106.05 ft above NGVD of 1929. Measuring point: Top of casing, at land-surface datum.

PERIOD OF RECORD.--1955-87, 1999, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 13.31 ft below land-surface datum, Mar. 22, 1973; lowest recorded, 24.50 ft below land-surface datum, Sep. 10, 1986.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	18.75	JAN 04	15.60	APR 05	15.53	JUL 05	22.15
WATER YEAR 2005 HIGHEST		15.53	APR 05, 2005	LOWEST		22.15	JUL 05, 2005



EAST FELICIANA PARISH

LOCAL NUMBER.--EF-61 Site ID 305144091010901.

LOCATION.--Hydrologic Unit 08070202.

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.

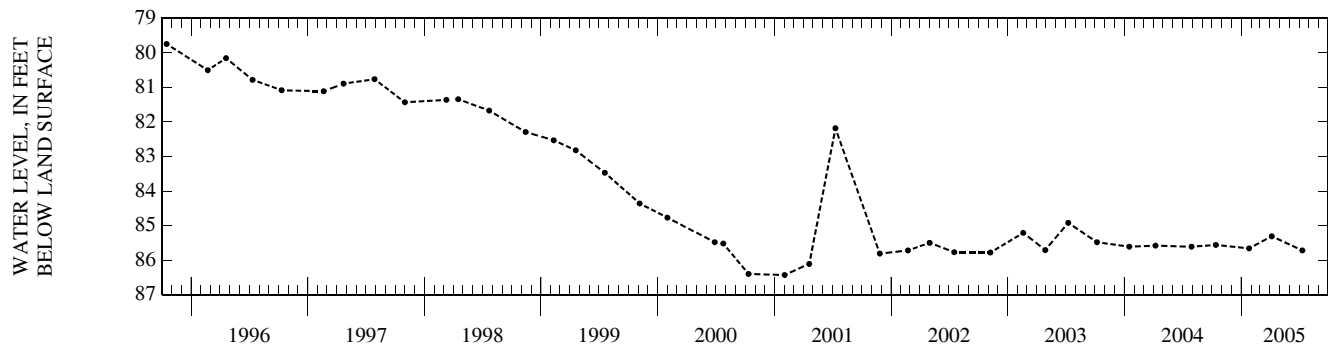
DATUM.--Elevation of land surface datum is 210 ft above NGVD of 1929. Measuring point: Top edge of 1/2-in. hole in cover, 1.0 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	85.56	JAN 25	85.66	APR 06	85.31	JUL 11	85.72
WATER YEAR 2005 HIGHEST		85.31	APR 06, 2005	LOWEST		85.72	JUL 11, 2005



EAST FELICIANA PARISH—Continued

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.

AQUIFER.--"2,800-foot" sand of Baton Rouge area of Miocene age (12228BR).

WELL CHARACTERISTICS.--Depth 1,514 ft, screened 1,469-1,514 ft, casing diameter 14 to 12 to 10 in.

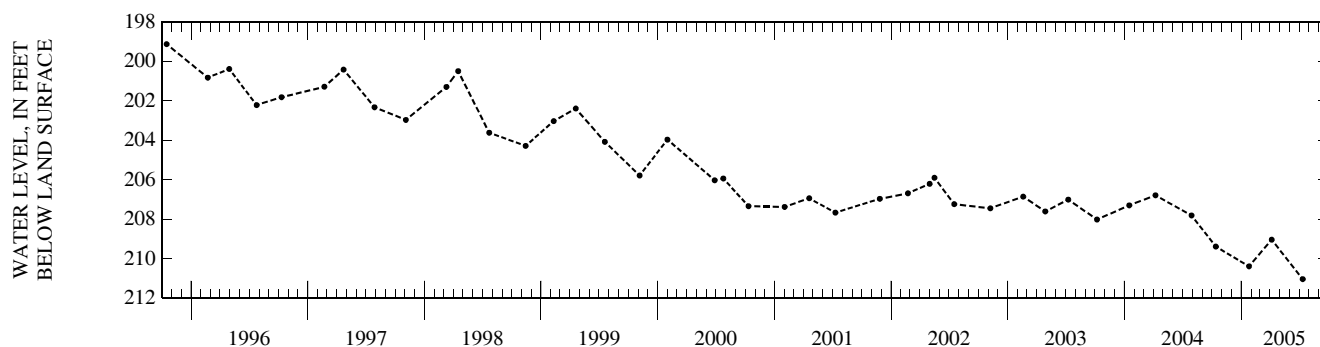
DATUM.--Elevation of land surface datum is 228 ft above NGVD of 1929. Measuring point: Lower edge of 1-in. access pipe, 1.48 ft above land-surface datum.

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, 1991.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	209.38	JAN 25	210.38	APR 06	209.03	JUL 12	211.03
WATER YEAR 2005		HIGHEST 209.03 APR 06, 2005		LOWEST 211.03 JUL 12, 2005			



LOCAL NUMBER.--EF-223 Site ID 304309091083201.

LOCATION.--Hydrologic Unit 08070202.

AQUIFER.--"2,800-foot" sand of Baton Rouge area of Miocene age (12228BR).

WELL CHARACTERISTICS.--Depth 2,000 ft, screened 1,935-2,000 ft, casing diameter 10 to 6 in.

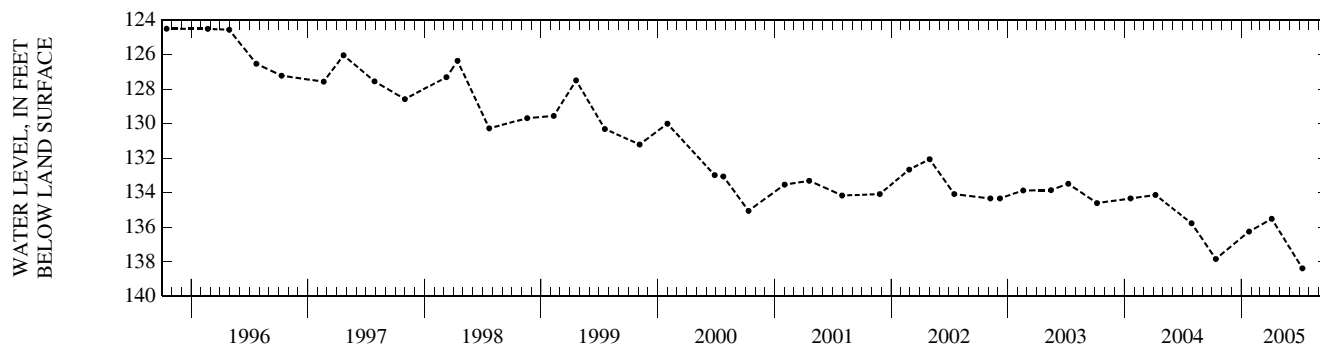
DATUM.--Elevation of land surface datum is 135 ft above NGVD of 1929. Measuring point: Top of galvanized tee, 2.63 ft above land-surface datum.

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, 1991.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	137.84	JAN 25	136.25	APR 06	135.51	JUL 11	138.38
WATER YEAR 2005		HIGHEST 135.51 APR 06, 2005		LOWEST 138.38 JUL 11, 2005			



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.

AQUIFER.--Chicot aquifer, undifferentiated of Pleistocene age (112CHCT).

WELL CHARACTERISTICS.--Depth 231 ft, screened 149-231 ft, casing diameter 18 to 12 in.

DATUM.--Elevation of land surface datum is 65.66 ft above NGVD of 1929. Measuring point: Hole in floor, marked with black ink, 1.8 ft above land-surface datum.

INSTRUMENTATION.--Water-stage recorder. Satellite telemetry at site.

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.

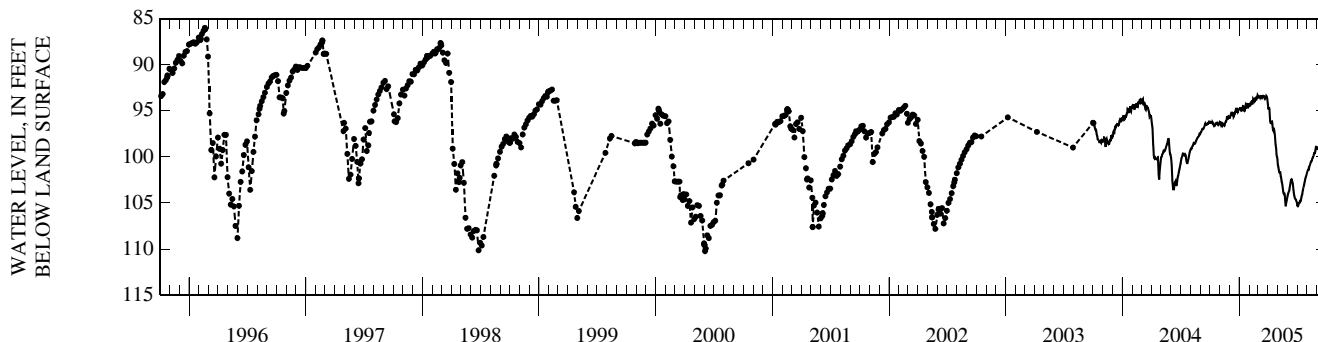
EXTREMES FOR CURRENT YEAR.--Highest water-level depth below land surface, 93.24 ft, Feb. 27; lowest water-level depth below land surface, 105.56 ft, July 1.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	96.18	96.20	95.86	94.77	94.27	93.54	94.60	100.82	104.17	105.22	101.74	99.10
2	96.30	96.24	95.73	94.81	94.27	93.53	94.85	101.00	104.02	105.35	101.62	99.13
3	96.29	96.32	95.66	94.77	94.43	93.47	94.76	101.14	103.90	105.37	101.50	99.09
4	96.24	96.49	95.59	94.70	94.42	93.51	94.66	101.39	103.83	105.37	101.44	99.01
5	96.27	96.58	95.42	94.70	94.26	93.56	94.88	101.60	103.76	105.27	101.38	98.97
6	96.32	96.47	95.33	94.82	94.11	93.54	95.48	101.67	103.61	105.07	101.25	98.97
7	96.33	96.41	95.37	94.71	94.03	93.34	96.10	101.67	103.38	105.03	101.28	98.89
8	96.21	96.52	95.36	94.95	93.98	93.56	96.27	101.66	103.19	105.01	101.08	98.91
9	96.25	96.60	95.11	94.96	93.97	93.49	96.28	101.69	103.01	104.92	100.97	98.81
10	96.32	96.47	95.21	94.84	94.22	93.53	96.42	102.09	102.79	104.75	100.88	98.71
11	96.44	96.40	95.28	94.67	94.21	93.54	96.27	102.17	102.55	104.72	100.79	98.72
12	96.49	96.43	95.16	94.50	93.99	93.45	96.19	102.43	102.46	104.80	100.68	98.68
13	96.56	96.49	95.37	94.53	93.70	93.34	96.17	102.62	102.42	104.69	100.56	98.59
14	96.65	96.59	95.66	94.91	93.77	93.52	96.44	102.79	102.51	104.46	100.49	98.53
15	96.61	96.63	95.58	94.95	93.77	93.44	96.80	102.98	102.62	104.28	100.49	98.53
16	96.60	96.56	95.39	94.98	93.73	93.39	97.07	103.25	102.76	104.17	100.40	98.55
17	96.55	96.43	95.33	95.02	93.88	93.44	97.14	103.51	102.94	104.01	100.22	98.46
18	96.41	96.26	95.18	94.97	93.97	93.41	97.00	103.78	103.25	103.80	100.11	98.42
19	96.39	96.20	95.22	94.72	93.89	93.46	96.97	103.98	103.60	103.60	100.08	98.44
20	96.43	96.16	95.10	94.45	93.73	93.57	97.12	104.04	103.89	103.44	100.06	98.37
21	96.41	96.14	94.86	94.31	93.66	93.50	97.40	104.00	104.13	103.31	99.94	98.20
22	96.34	96.02	94.67	94.38	93.69	93.51	97.67	103.99	104.31	103.14	99.75	98.03
23	96.30	95.70	95.05	94.75	93.56	93.66	98.17	104.22	104.42	102.98	99.62	97.79
24	96.27	95.67	95.07	94.62	93.54	93.60	98.65	104.76	104.50	102.81	99.60	97.47
25	96.32	95.95	94.95	94.29	93.62	93.49	98.87	105.08	104.58	102.63	99.60	97.79
26	96.50	95.78	95.04	94.17	93.53	93.37	99.16	105.37	104.63	102.44	99.46	97.85
27	96.56	95.58	95.16	94.49	93.31	93.43	99.76	105.02	104.67	102.30	99.28	97.82
28	96.53	95.74	95.07	94.52	93.39	93.59	99.97	104.88	104.77	102.20	99.09	97.73
29	96.41	95.62	94.96	94.58	---	93.66	100.03	104.69	104.89	102.14	98.82	97.76
30	96.36	95.66	94.84	94.48	---	93.96	100.34	104.53	105.02	102.01	98.99	97.72
31	96.32	---	94.81	94.37	---	94.28	---	104.33	---	101.85	99.04	---
MAX	96.65	96.63	95.86	95.02	94.43	94.28	100.34	105.37	105.02	105.37	101.74	99.13
MIN	96.18	95.58	94.67	94.17	93.31	93.34	94.60	100.82	102.42	101.85	98.82	97.47

MEASURED WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	96.32	JAN 18	94.95	APR 20	97.10	JUL 13	104.74
WATER YEAR 2005		HIGHEST 94.95 JAN 18, 2005		LOWEST 104.74 JUL 13, 2005			



GROUND-WATER LEVELS
EVANGELINE PARISH—Continued

LOCAL NUMBER.--Ev-474 Site ID 303257092321501.

LOCATION.--Hydrologic Unit 08080201.

AQUIFER.--Evangeline aquifer of Pliocene age (121EVGL).

WELL CHARACTERISTICS.--Depth 750 ft, screened 689-750 ft, casing diameter 12 in.

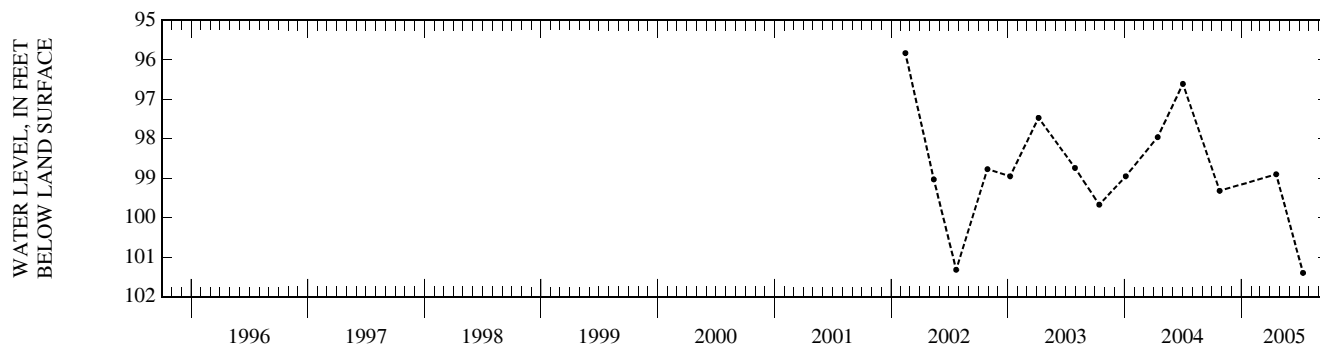
DATUM.--Elevation of land surface datum is 40.0 ft above NGVD of 1929. Measuring point: Bottom lip of access pipe on west side, 1.8 ft above land-surface datum.

PERIOD OF RECORD.--1991, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 73.20 ft below land-surface datum, Apr. 24, 1991; lowest recorded, 101.40 ft below land-surface datum, July 13, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	99.32	APR 20	98.90	JUL 13	101.40
WATER YEAR 2005 HIGHEST 88.60		JAN 19, 2005		LOWEST 101.40 JUL 13, 2005	



LOCAL NUMBER.--Ev-500, Site ID 305130092263601.

LOCATION.--Lat 30°51'30", long 92°26'36", Hydrologic Unit 08080201, Sec. 26, T.2S, R.1W.

AQUIFER.--Chicot aquifer, undifferentiated, of Pleistocene age (112CHCT).

WELL CHARACTERISTICS.--Depth 120 ft, screened 114-120 ft, casing diameter 4 in.

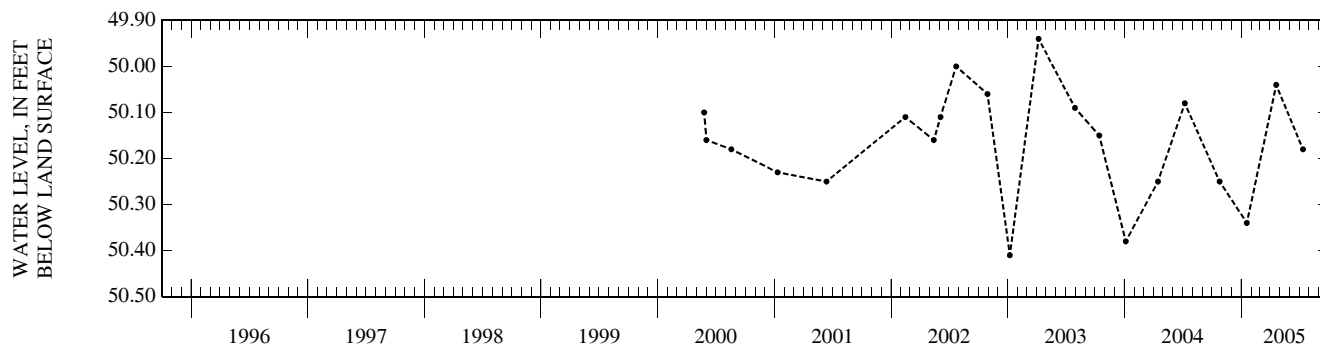
DATUM.--Elevation of land surface datum is 117.52 ft above NGVD of 1929. Measuring point: Lip of 4-in. casing, 0.8 ft above land-surface datum.

PERIOD OF RECORD.--1953-72, 1974-79, 1981, 1983, 1985, 1991, 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 41.18 ft below land-surface datum, Oct. 31, 1953; lowest recorded, 50.41 ft below land-surface datum, Jan. 7, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	50.25	JAN 18	50.34	APR 20	50.04	JUL 13	50.18
WATER YEAR 2005 HIGHEST 50.04		APR 20, 2005		LOWEST 50.34		JAN 18, 2005	



EVANGELINE PARISH—Continued

LOCAL NUMBER.--Ev-691, Site ID 305049092164102.

LOCATION.--Hydrologic Unit 08080201.

AQUIFER.--Evangeline aquifer of Pliocene age (121EVGL).

WELL CHARACTERISTICS.--Depth 375 ft, screened 365-375 ft, casing diameter 2 in.

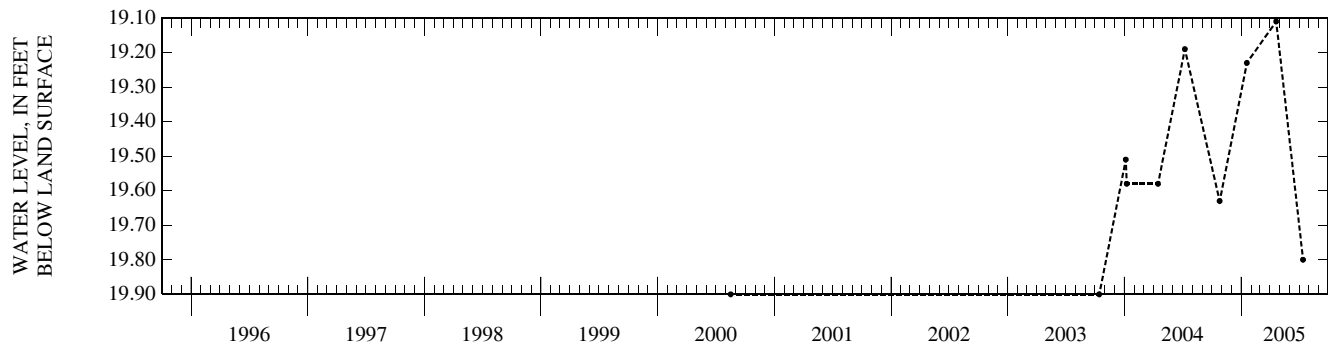
DATUM.--Elevation of land surface datum is 50.0 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 1.9 ft above land-surface datum.

PERIOD OF RECORD.--1967-69, 1972-79, 1981-1983, 1985, 1991, 2000, 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 8.65 ft below land-surface datum, Mar. 3, 1976; lowest recorded, 19.90 ft below land-surface datum, Aug. 16, 2000, Oct. 14, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	19.63	JAN 18	19.23	APR 20	19.11	JUL 13	19.80
WATER YEAR 2005	HIGHEST	19.11	APR 20, 2005	LOWEST	19.80	JUL 13, 2005	



FRANKLIN PARISH

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.

AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).

WELL CHARACTERISTICS.--Depth 77 ft, screened 72-77 ft, casing diameter 4 in.

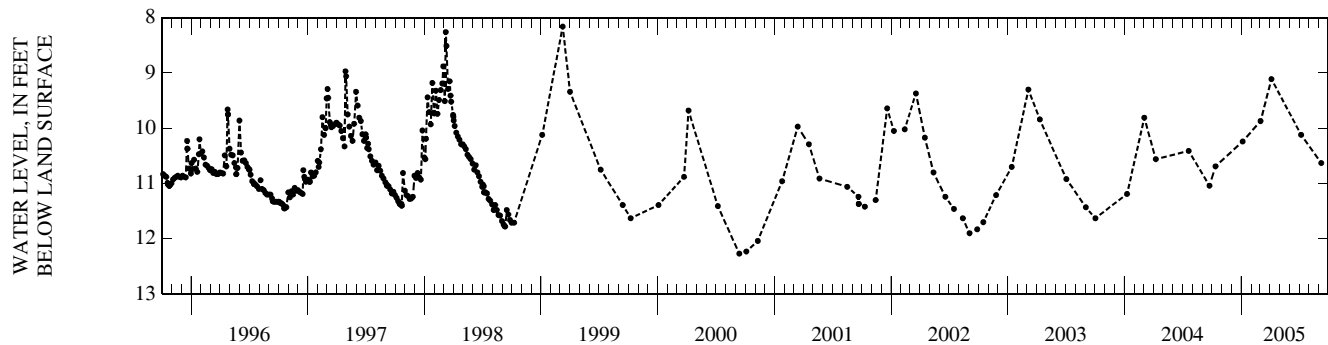
DATUM.--Elevation of land surface datum is 65 ft above NGVD of 1929. Measuring point: Top of casing, 2.10 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	10.69	JAN 05	10.24	MAR 02	9.87	APR 05	9.11	JUL 07	10.12	SEP 08	10.63
WATER YEAR 2005	HIGHEST	9.11	APR 05, 2005	LOWEST	10.69	OCT 12, 2004					



GROUND-WATER LEVELS
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.

AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).

WELL CHARACTERISTICS.--Depth 80 ft, screened 60-80 ft, casing diameter 10 in.

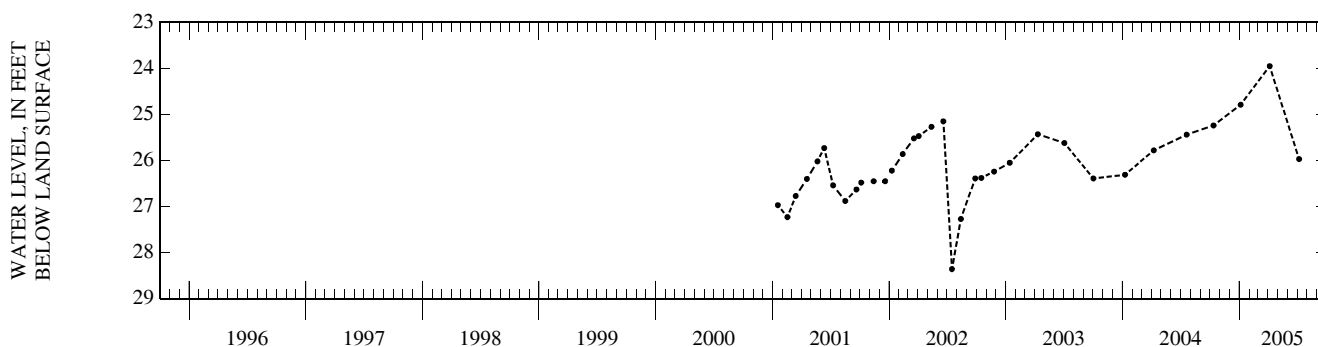
DATUM.--Elevation of land surface datum is 65 ft above NGVD of 1929. Measuring point: Hole in top of metal plate, where wires enter well, on northwest side of well, 0.10 ft above land-surface datum.

PERIOD OF RECORD.--1992 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 23.95 ft below land-surface datum, Apr. 6, 2005; lowest recorded, 28.36 ft below land-surface datum, July 16, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	25.24	JAN 05	24.79	APR 06	23.95	JUL 07	25.97
WATER YEAR 2005		HIGHEST	23.95	APR 06, 2005	LOWEST	25.97	JUL 07, 2005



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.

AQUIFER.--Williana-Bentley aquifer of Pleistocene age (112WLBN).

WELL CHARACTERISTICS.--Depth 97 ft, screened 93-97 ft, casing diameter 1 1/4 in.

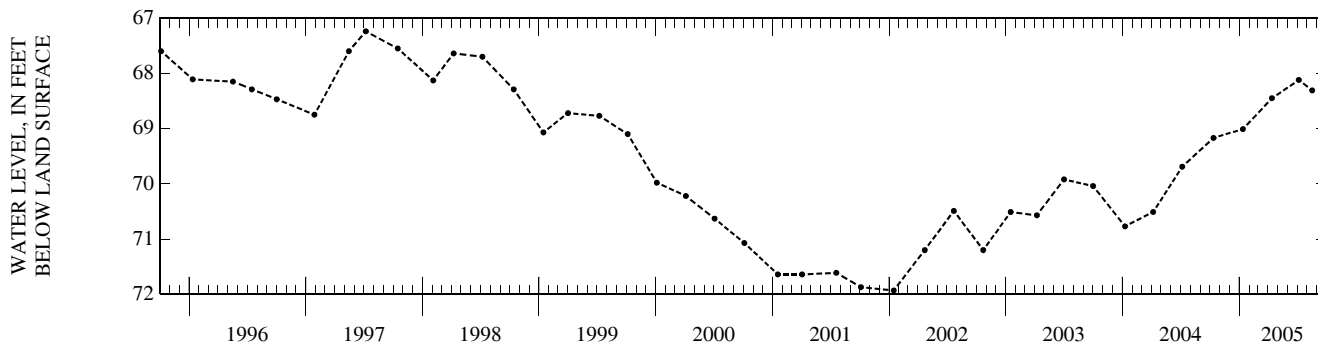
DATUM.--Elevation of land surface datum is 231.36 ft above NGVD of 1929. Measuring point: Top of casing, 1.0 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	69.17	JAN 12	69.01	APR 13	68.45	JUL 06	68.12	AUG 17	68.31
WATER YEAR 2005		HIGHEST	68.12	JUL 06, 2005	LOWEST	69.17	OCT 12, 2004		



GRANT PARISH—Continued

LOCAL NUMBER.--G-410, Site ID 313100092300403.

LOCATION.--Hydrologic Unit 11140207.

AQUIFER.--Carnahan Bayou aquifer of Miocene age (122CRNB).

WELL CHARACTERISTICS.--Depth 160 ft, screened 148-160 ft, casing diameter 10 3/4 to 6 5/8 in.

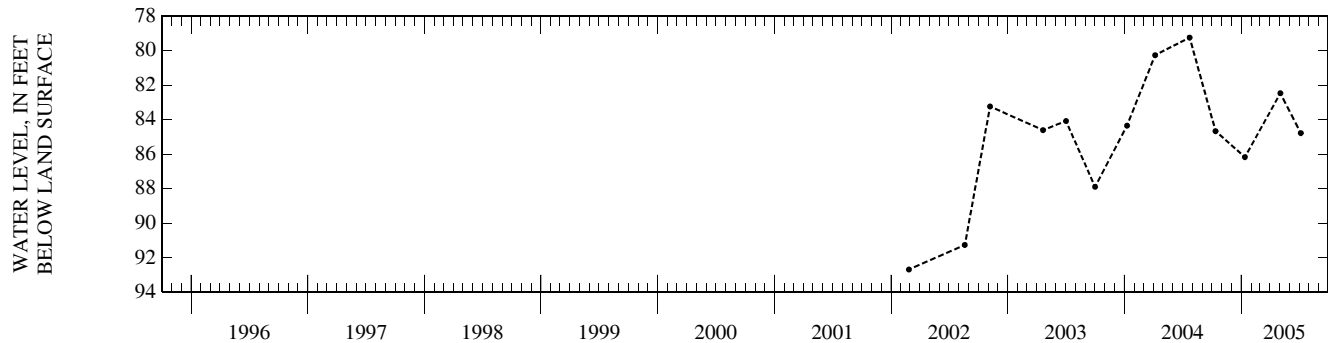
DATUM.--Elevation of land surface datum is 200 ft above NGVD of 1929. Measuring point: Top edge of vent pipe, 1.0 ft above land-surface datum.

PERIOD OF RECORD.--1981, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 62.00 ft below land-surface datum, June 30, 1981; lowest recorded, 92.68 ft below land-surface datum, Feb. 25, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	84.67	JAN 12	86.17	MAY 03	82.47	JUL 06	84.78
WATER YEAR 2005		HIGHEST	82.47 MAY 03, 2005	LOWEST	86.17 JAN 12, 2005		



LOCAL NUMBER.--G-448, Site ID 313234092435601.

LOCATION.--Lat 31°32'34", long 92°43'56", Hydrologic Unit 11140207, Sec. 36, T. 7N, R. 4W.

AQUIFER.--Red River alluvial aquifer of Pleistocene age (112RRVA).

WELL CHARACTERISTICS.--Depth 74 ft, screened 71-74 ft, casing diameter 1 1/4 in.

DATUM.--Elevation of land surface datum is 90 ft above NGVD of 1929. Measuring point: Top of bushing, 3.0 ft above land-surface datum.

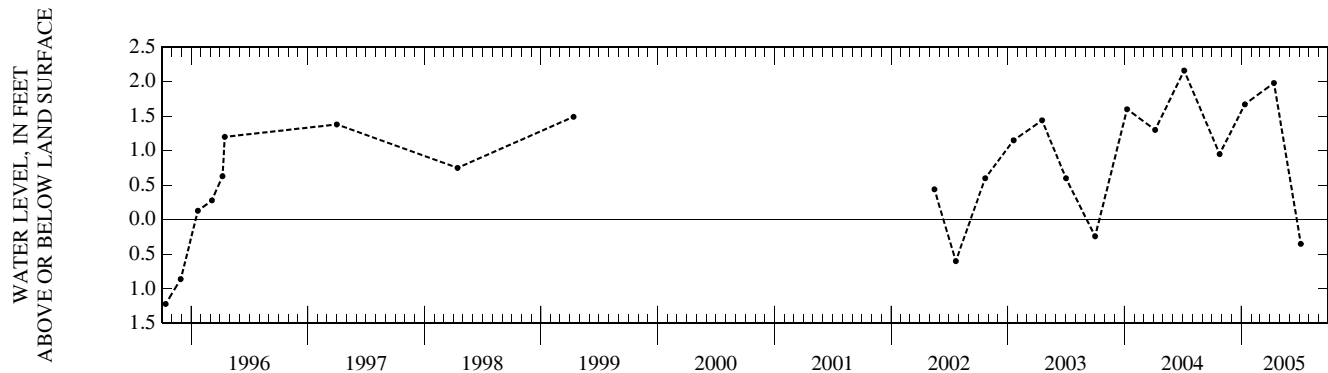
REMARKS--Breaks in plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1988-99, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 2.16 ft above land-surface datum, July 6, 2004; lowest recorded, 19.87 ft below land-surface datum, Oct. 25, 1989.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	+0.95	JAN 12	+1.67	APR 13	+1.98	JUL 06	.35
WATER YEAR 2005		HIGHEST	+1.98 APR 13, 2005	LOWEST	.35 JUL 06, 2005		



GRANT PARISH—Continued

LOCAL NUMBER.--G-461, Site ID 312842092275403.

LOCATION.--Hydrologic Unit 08040304.

AQUIFER.--Carnahan Bayou aquifer of Miocene age (122CRNB).

WELL CHARACTERISTICS.--Depth 190 ft, screened 135-190 ft, casing diameter 12 to 8 in.

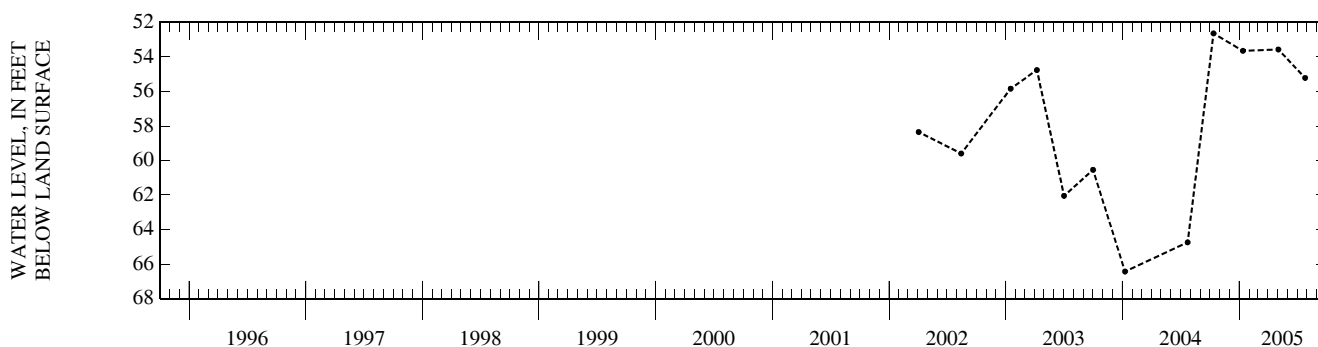
DATUM.--Elevation of land surface datum is 200 ft above NGVD of 1929. Measuring point: Bottom of lip of 2-in. coupling on east side of casing, 1.5 ft above land-surface datum.

PERIOD OF RECORD.--1991, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 44.0 ft above land-surface datum (reported), Aug. 13, 1991; lowest recorded, 66.43 ft below land-surface datum, Jan. 9, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	52.64	JAN 12	53.65	MAY 03	53.57	JUL 26	55.22
WATER YEAR 2005 HIGHEST		53.65 JAN 12, 2005		LOWEST 55.22 JUL 26, 2005			



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.

AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).

WELL CHARACTERISTICS.--Depth 585 ft, screened 580-585 ft, casing diameter 2 in.

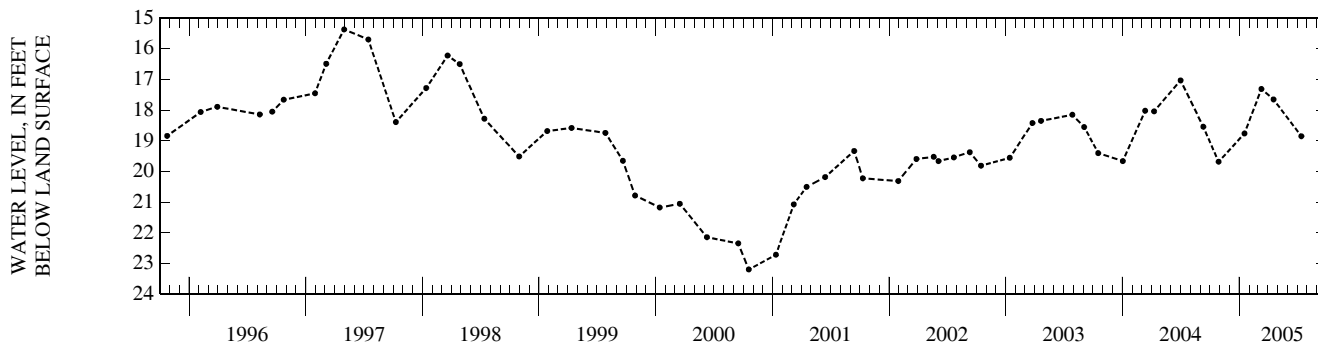
DATUM.--Elevation of land surface datum is 18.53 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 3.0 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	19.68	JAN 17	18.76	MAR 11	17.31	APR 18	17.65	JUL 14	18.85
WATER YEAR 2005 HIGHEST		17.31 MAR 11, 2005		LOWEST 19.68 OCT 28, 2004					



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.

AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).

WELL CHARACTERISTICS.--Depth 608 ft, screened 588-608 ft, casing diameter 3 in.

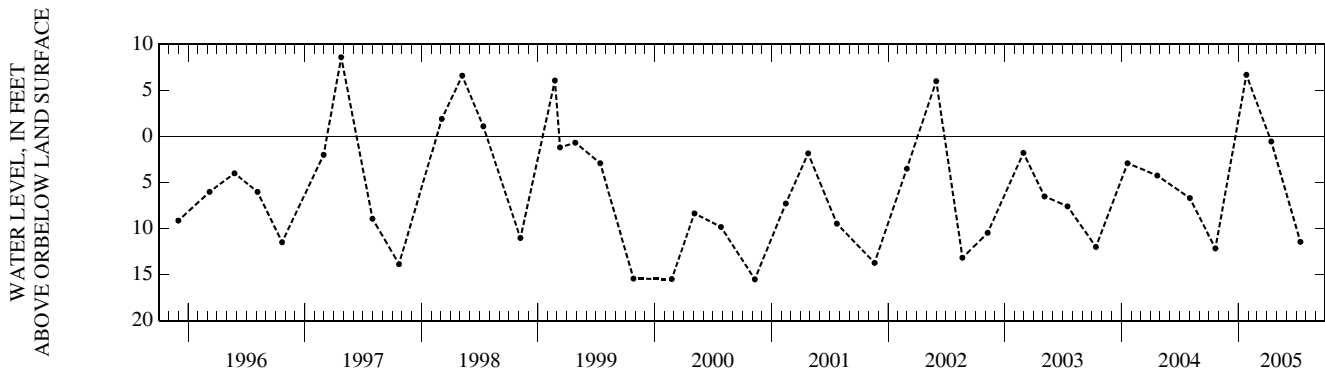
DATUM.--Elevation of land surface datum is 18.94 ft above NGVD of 1929. Measuring point: Top edge of 1/2-in. valve, at land-surface datum.

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 (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	12.16	JAN 26	+6.7	APR 14	.55	JUL 14	11.45
WATER YEAR 2005 HIGHEST +6.7 JAN 26, 2005		LOWEST 12.16 OCT 21, 2004					



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.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 570 ft, screened 542-570 ft, casing diameter 12 to 8 in.

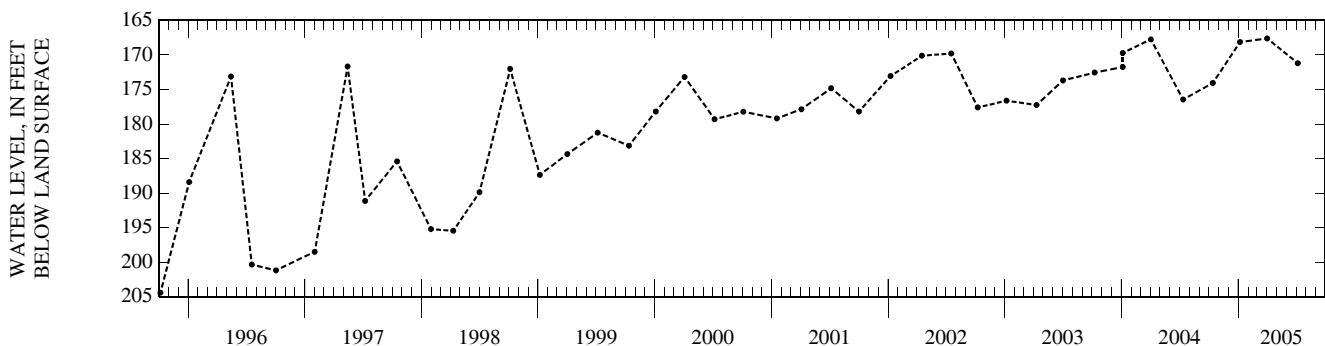
DATUM.--Elevation of land surface datum is 160.0 ft above NGVD of 1929. Measuring point: File mark on north side of top of casing, 4.0 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	174.06	JAN 06	168.13	APR 01	167.61	JUL 06	171.20
WATER YEAR 2005 HIGHEST 168.13 JAN 06, 2005		LOWEST 174.06 OCT 13, 2004					



JACKSON PARISH—Continued

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.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 703 ft, screened 693-703 ft, casing diameter 2 in.

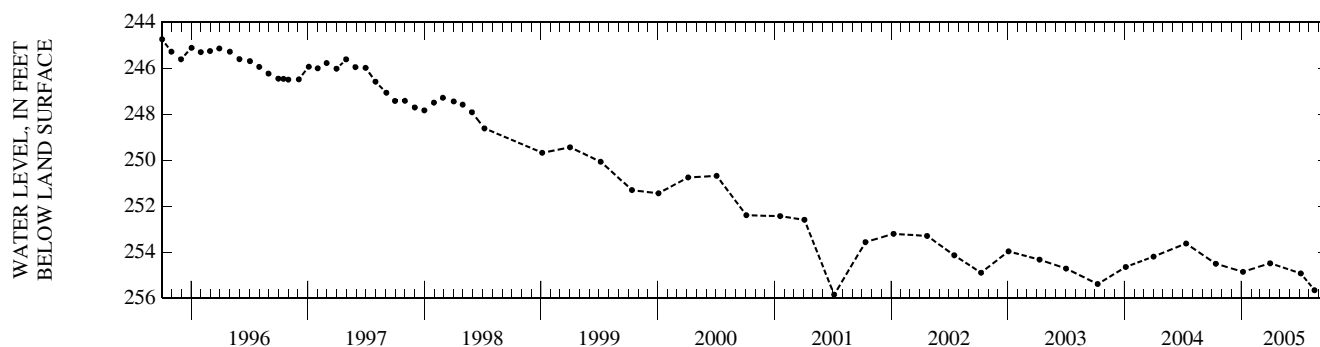
DATUM.--Elevation of land surface datum is 220 ft above NGVD of 1929. Measuring point: File mark on top of casing, 3.00 ft above land-surface datum.

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, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	254.50	JAN 06	254.85	APR 01	254.48	JUL 06	254.92	AUG 18	255.65
WATER YEAR 2005		HIGHEST	254.48	APR 01, 2005	LOWEST	255.65	AUG 18, 2005		



LOCAL NUMBER.--Ja-148, Site ID 321338092345801.

LOCATION.--Lat 32°13'38", long 92°34'58", Hydrologic Unit 08040303, Sec. 4, T.14N, R. 2W.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 578 ft, screened 568-578 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 245 ft above NGVD of 1929. Measuring point: Two file marks on east side of top of bell reducer, 3.3 ft above land-surface datum.

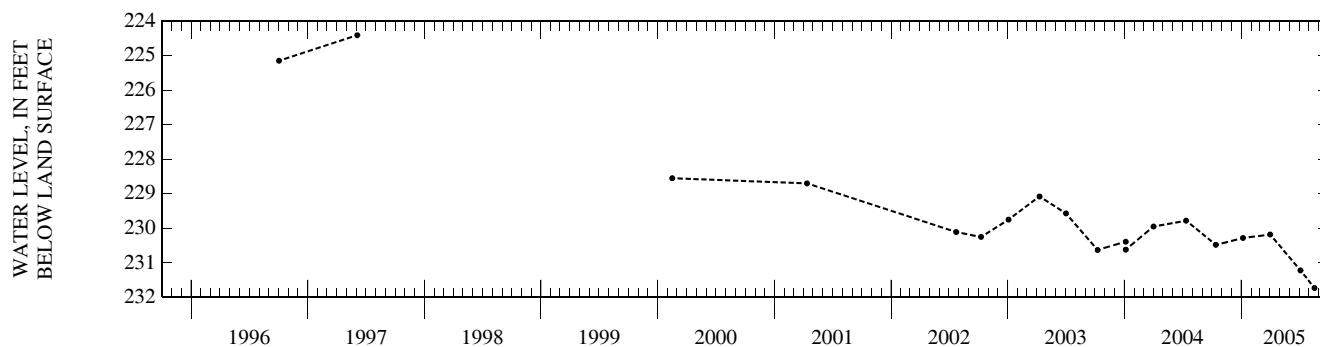
REMARKS--Breaks in plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1975-87, 1989-90, 1993, 1996-97, 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 206.58 ft below land-surface datum, Apr. 7, 1976; lowest recorded, 231.73 ft below land-surface datum, Aug. 19, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	230.48	JAN 06	230.28	APR 01	230.18	JUL 05	231.22	AUG 18	231.73
WATER YEAR 2005		HIGHEST	230.18	APR 01, 2005	LOWEST	231.73	AUG 18, 2005		



JACKSON PARISH—Continued

LOCAL NUMBER.--Ja-149, Site ID 322433092412101.

LOCATION.--Lat 32°24'33", long 92°41'21", Hydrologic Unit 08040303, Sec. 4, T.16N, R. 3W.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 478 ft, screened 468-478 ft, casing diameter 2 in.

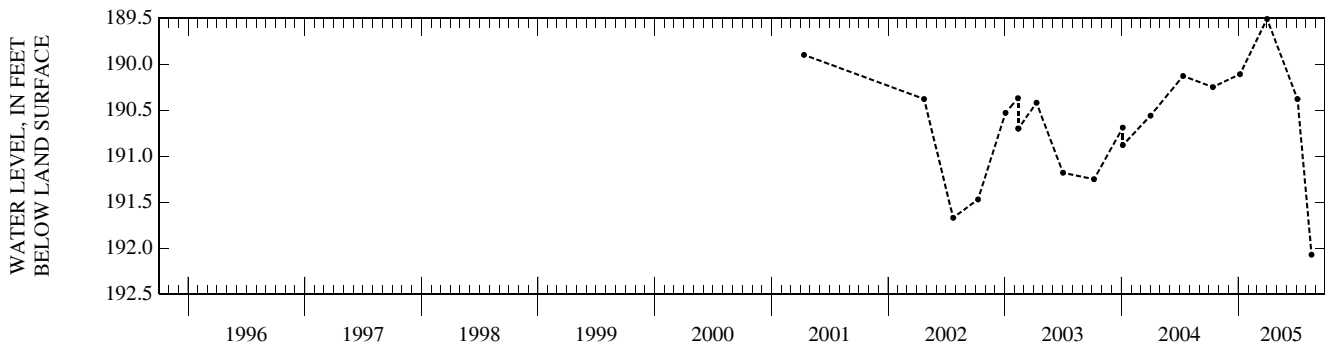
DATUM.--Elevation of land surface datum is 195 ft above NGVD of 1929. Measuring point: Top of casing, 4.0 ft above land-surface datum.

PERIOD OF RECORD.--1975-87, 1989-90, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 154.78 ft below land-surface datum, May 13, 1975; lowest recorded, 192.07 ft below land-surface datum, Aug. 18, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	190.25	JAN 06	190.11	APR 01	189.51	JUL 05	190.38	AUG 18	192.07
WATER YEAR 2005		HIGHEST 189.51 APR 01, 2005		LOWEST 192.07 AUG 18, 2005					



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.

AQUIFER.--Gonzales-New Orleans aquifer of Pleistocene age (112GZNO).

WELL CHARACTERISTICS.--Depth 780 ft, screened 660-780 ft, casing diameter 6 to 4 in.

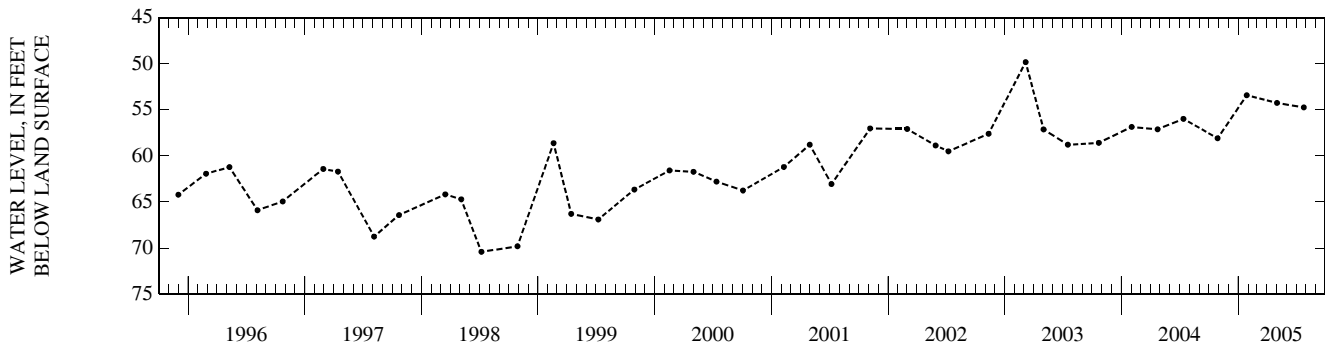
DATUM.--Elevation of land surface datum is 9 ft above NGVD of 1929. Measuring point: Top of 4-in. plastic lining, 2.05 ft above land-surface datum.

PERIOD OF RECORD.--1974 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 49.82 ft below land-surface datum, Mar. 7, 2003; lowest recorded, 94.34 ft below land-surface datum, Nov. 11, 1975.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	58.09	JAN 27	53.42	MAY 02	54.25	JUL 25	54.74
WATER YEAR 2005		HIGHEST 53.42 JAN 27, 2005		LOWEST 58.09 OCT 28, 2004			



JEFFERSON PARISH—Continued

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.

AQUIFER.--Gonzales-New Orleans aquifer of Pleistocene age (112GZNO).

WELL CHARACTERISTICS.--Depth 700 ft, screened 660-700 ft, casing diameter 12 to 6 to 4 in.

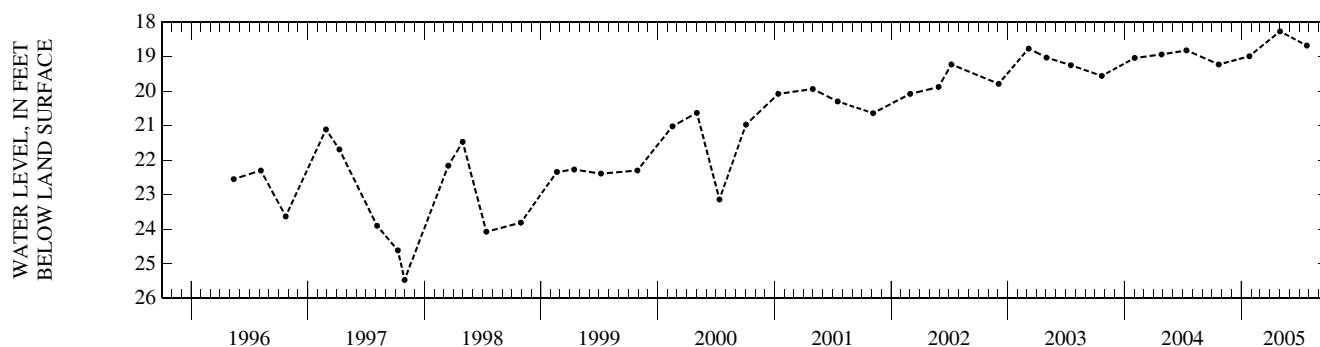
DATUM.--Elevation of land surface datum is at NGVD of 1929. Measuring point: Top of 1/2-in. pvc pipe in sanitary seal, 2.0 ft above land-surface datum.

PERIOD OF RECORD.--1984, 1987, 1993, 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 18.27 ft below land-surface datum, May 2, 2005; lowest recorded, 35.00 ft below land-surface datum (reported), May 31, 1984.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 22	19.23	JAN 26	18.99	MAY 02	18.27	JUL 25	18.68
WATER YEAR 2005		HIGHEST	18.27	MAY 02, 2005	LOWEST	19.23	OCT 22, 2004



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.

AQUIFER.--Norco aquifer of Pleistocene age (112NORC).

WELL CHARACTERISTICS.--Depth 325 ft, screened 315-325 ft, casing diameter 4 to 2 in.

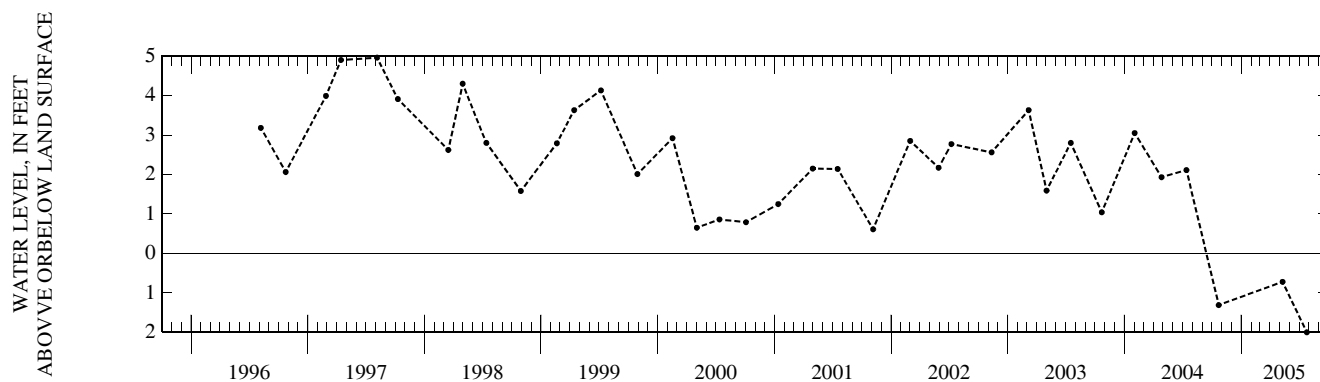
DATUM.--Elevation of land surface datum is 5 ft below NGVD of 1929. Measuring point: Top of 2-in. casing, 5.2 ft above land-surface datum.

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, 2.0 ft below land-surface datum, July 25, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL		
OCT 22	1.31	MAY 10	.72	JUL 25	2.0		
WATER YEAR 2005		HIGHEST	.72	MAY 10, 2005	LOWEST	2.0	JUL 25, 2005



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.

AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).

WELL CHARACTERISTICS.--Depth 318 ft, screened 238-318 ft, casing diameter 12 in.

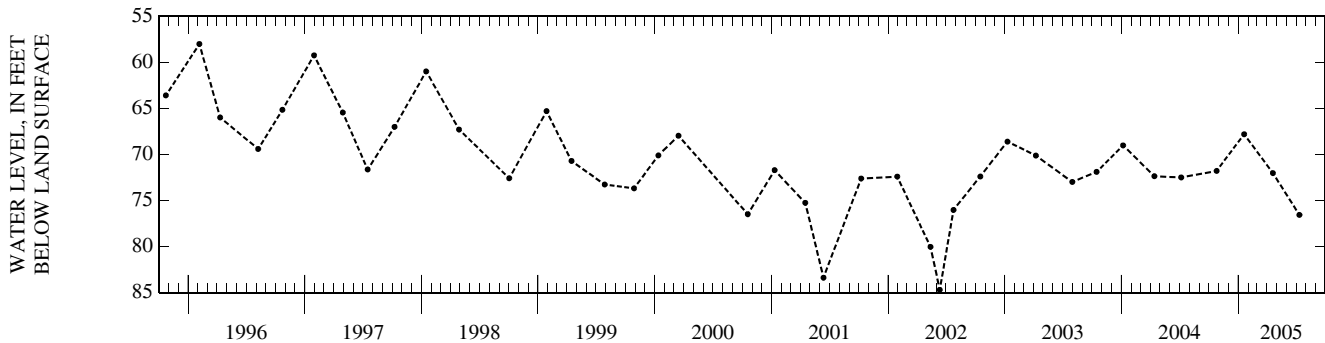
DATUM.--Elevation of land surface datum is 24.10 ft above NGVD of 1929. Measuring point: Opening in outer casing at pump base, 0.7 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	71.78	JAN 19	67.80	APR 19	72.02	JUL 11	76.56
WATER YEAR 2005		HIGHEST	67.80 JAN 19, 2005	LOWEST	76.56 JUL 11, 2005		



LOCAL NUMBER.--JD-406, Site ID 302852092415001.

LOCATION.--Hydrologic Unit 08080201.

AQUIFER.--Chicot aquifer, undifferentiated, of Pleistocene age (112CHCT).

WELL CHARACTERISTICS.--Depth 450 ft, screened 410-450 ft, casing diameter 8 in.

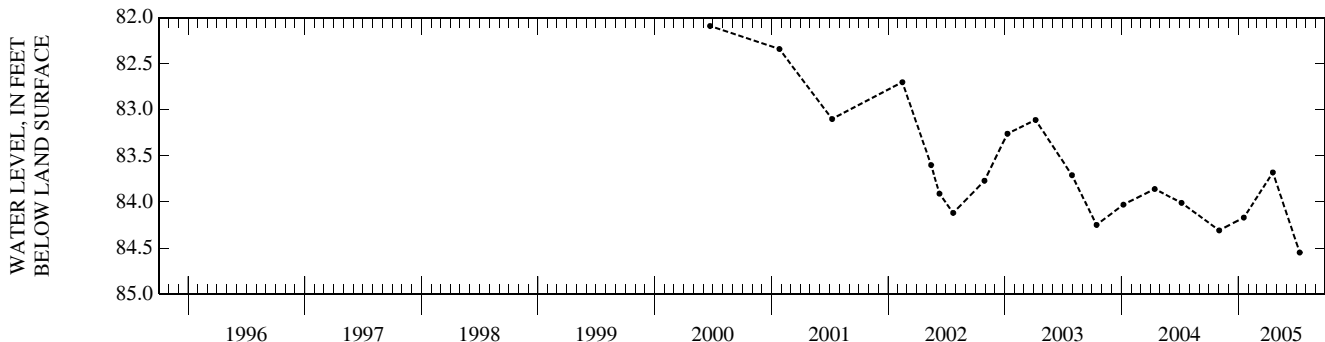
DATUM.--Elevation of land surface datum is 50 ft above NGVD of 1929. Measuring point: Lower edge of 4-in. discharge line on north side of well, 3.1 ft above land-surface datum.

PERIOD OF RECORD.--1950, 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 55.00 ft below land-surface datum (reported), Feb. 24, 1950; lowest recorded, 84.55 ft below land-surface datum, July 12, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 02	84.31	JAN 18	84.17	APR 19	83.68	JUL 12	84.55
WATER YEAR 2005		HIGHEST	83.68 APR 19, 2005	LOWEST	84.55 JUL 12, 2005		



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.

AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).

WELL CHARACTERISTICS.--Depth 290 ft, screened 270-290 ft, casing diameter 4 to 2 in.

DATUM.--Elevation of land surface datum is 21.36 ft above NGVD of 1929. Measuring point: South side of round cutaway over well, 3.0 ft above land-surface datum.

INSTRUMENTATION.--Water-stage recorder. Satellite telemetry at site.

REMARKS.--No data recorded for period, July 10-11, due to equipment failure.

PERIOD OF RECORD.--1977 to current year.

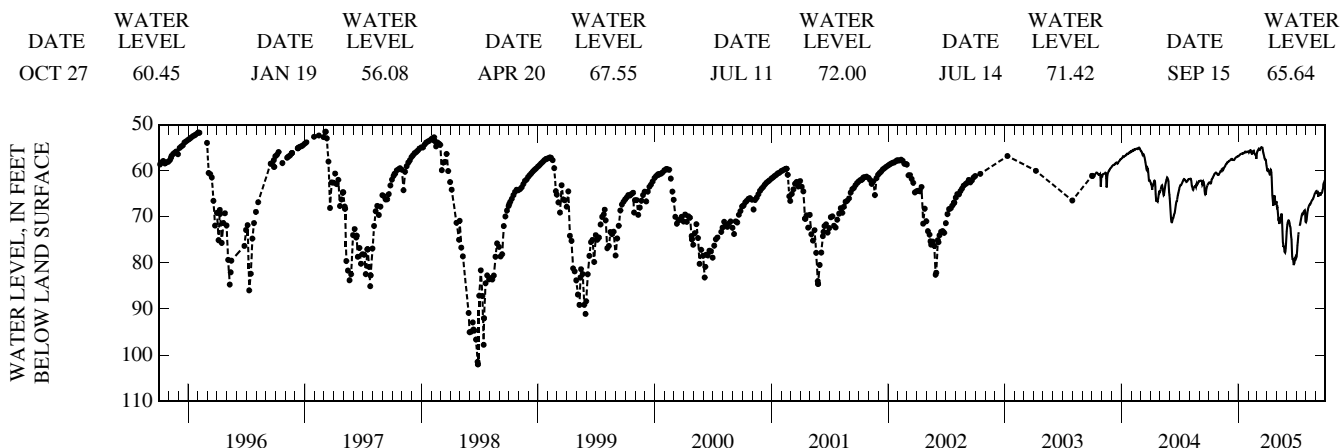
EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 46.91 ft below land-surface datum, Apr. 7, 1992; lowest recorded, 107.41 ft below land-surface datum, July 19, 1980.

EXTREMES FOR CURRENT YEAR.--Highest water-level depth below land surface, 54.88 ft, Mar. 14; lowest water-level depth below land surface, 80.78 ft, June 23.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	62.56	60.84	58.02	56.84	55.82	55.94	59.90	67.66	73.14	78.99	71.19	64.66
2	62.58	60.66	57.95	56.78	55.83	55.79	59.92	68.01	72.34	78.72	71.00	64.42
3	62.57	60.53	57.90	56.71	56.00	55.64	59.53	67.94	71.70	78.26	70.51	64.41
4	62.71	60.44	57.85	56.62	55.91	55.44	59.78	68.79	71.29	77.40	69.81	64.61
5	62.76	60.30	57.79	56.53	55.75	55.29	60.04	69.59	71.06	76.22	69.17	64.77
6	62.75	60.15	57.72	56.48	55.64	55.20	60.02	70.48	70.82	75.55	68.70	64.71
7	62.67	60.19	57.65	56.43	55.55	55.26	60.08	70.40	70.78	74.65	68.36	64.66
8	62.35	60.17	57.61	56.40	55.52	55.42	60.62	71.24	70.83	73.80	68.11	65.66
9	62.05	59.97	57.51	56.37	55.89	55.47	60.80	71.50	71.03	73.37	67.89	64.89
10	61.83	59.79	57.48	56.32	55.98	55.30	60.78	71.18	71.46	---	67.66	65.45
11	61.73	59.64	57.46	56.30	56.16	55.16	59.92	70.98	72.01	---	67.45	65.20
12	61.65	59.56	57.45	56.28	56.31	55.05	59.78	70.92	72.11	71.97	67.35	65.11
13	61.54	59.54	57.51	56.25	56.30	54.95	59.92	70.74	72.45	71.72	67.36	64.91
14	61.39	59.82	57.62	56.30	56.01	54.90	60.39	70.24	73.59	71.36	67.30	64.93
15	61.23	59.73	57.66	56.28	55.76	54.93	61.48	69.58	74.42	71.00	67.14	65.37
16	61.09	59.55	57.66	56.25	55.70	55.01	63.67	69.28	74.91	70.60	66.99	65.09
17	60.94	59.43	57.66	56.22	55.71	55.03	65.28	70.08	76.66	70.21	66.81	64.96
18	60.78	59.25	57.64	56.17	55.66	55.33	65.98	71.27	78.57	69.83	66.60	64.86
19	60.65	59.16	57.61	56.09	55.97	55.83	66.76	72.91	79.14	69.52	66.48	64.84
20	60.54	59.03	57.52	56.00	56.20	56.12	67.60	75.52	79.12	69.35	66.39	64.72
21	60.45	58.92	57.40	55.92	56.27	56.44	67.39	75.94	79.35	69.40	66.30	64.43
22	60.39	58.79	57.26	55.89	56.41	56.69	66.24	76.56	79.84	69.45	66.17	64.17
23	60.41	58.62	57.20	55.98	56.55	57.06	65.53	76.32	80.47	69.24	66.07	63.85
24	60.44	58.51	57.15	56.01	56.63	57.33	65.35	76.69	80.16	69.05	65.94	62.97
25	60.51	58.47	57.07	55.96	56.72	57.46	65.93	77.54	80.05	68.86	65.74	62.68
26	60.63	58.37	57.02	55.92	57.42	57.57	66.60	77.67	79.62	68.73	65.52	62.57
27	60.75	58.26	56.98	55.91	56.68	57.57	66.81	77.76	79.15	68.64	65.29	62.41
28	60.86	58.20	56.91	55.88	56.09	57.73	67.37	77.43	78.85	68.56	65.08	62.25
29	60.87	58.11	56.86	55.90	---	58.49	66.92	76.82	78.68	68.93	64.85	62.11
30	60.85	58.05	56.84	55.92	---	58.89	66.60	75.41	78.88	71.03	64.73	61.98
31	60.85	---	56.85	55.87	---	59.39	---	74.15	---	71.05	64.73	---
MAX	62.76	60.84	58.02	56.84	57.42	59.39	67.60	77.76	80.47	---	71.19	65.66
MIN	60.39	58.05	56.84	55.87	55.52	54.90	59.53	67.66	70.78	---	64.73	61.98

MEASURED WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005



JEFFERSON DAVIS PARISH—Continued

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.

AQUIFER.--Chicot aquifer, lower sand unit, of Pleistocene age (112CHCTL).

WELL CHARACTERISTICS.--Depth 666 ft, screened 656-666 ft, casing diameter 4 to 2 in.

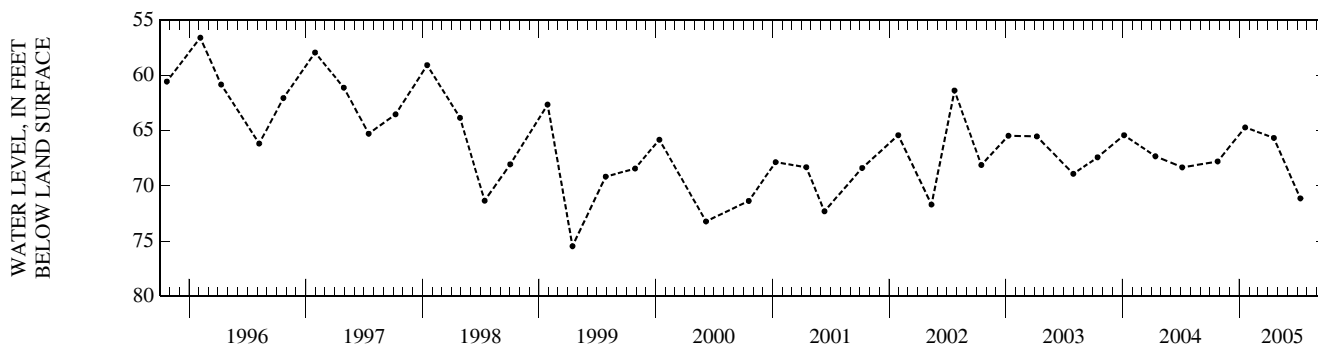
DATUM.--Elevation of land surface datum is 22 ft above NGVD of 1929. Measuring point: Top of 4-in. casing, 3.2 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	67.80	JAN 19	64.72	APR 19	65.67	JUL 11	71.14
WATER YEAR 2005		HIGHEST	64.72 JAN 19, 2005	LOWEST	71.14	JUL 11, 2005	



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.

AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).

WELL CHARACTERISTICS.--Depth 152 ft, screened 146-152 ft, casing diameter 2 in.

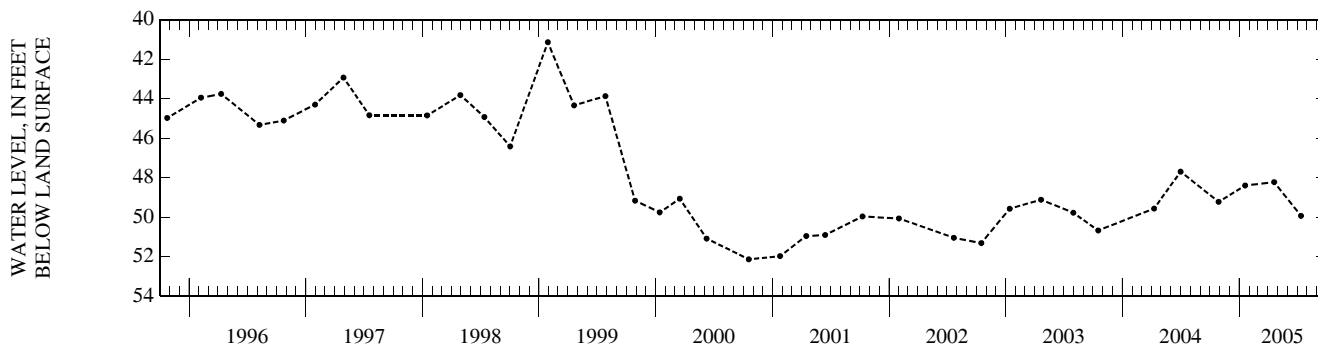
DATUM.--Elevation of land surface datum is 40.37 ft above NGVD of 1929. Measuring point: Top of 1-in. galvanized coupling, at land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	49.23	JAN 19	48.40	APR 20	48.23	JUL 13	49.94
WATER YEAR 2005		HIGHEST	48.23 APR 20, 2005	LOWEST	49.94	JUL 13, 2005	



LA SALLE PARISH

LOCAL NUMBER.--La-124, Site ID 313438092093303.

LOCATION.--Hydrologic Unit 08040304.

AQUIFER.--Catahoula aquifer of Miocene age (122CTHL).

WELL CHARACTERISTICS.--Depth 365 ft, screened 315-365 ft, casing diameter 8 to 4 in.

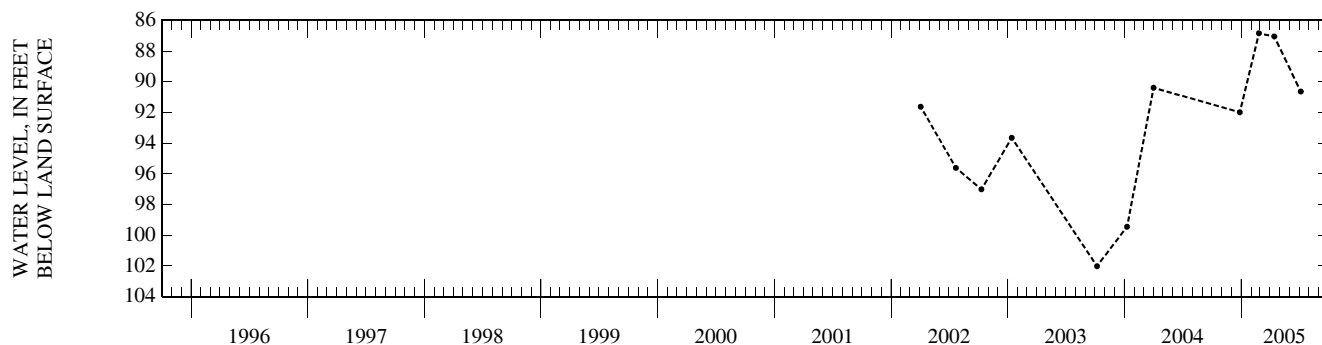
DATUM.--Elevation of land surface datum is 161 ft above NGVD of 1929. Measuring point: Edge of 1/2-in. plug hole in plate on top of casing, 2.5 ft above land-surface datum.

PERIOD OF RECORD.--1971, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 63.51 ft below land-surface datum, Aug. 3, 1971; lowest recorded, 102.02 ft below land-surface datum, Oct. 7, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC 27	91.99	FEB 25	86.84	APR 14	87.05	JUL 06	90.64
WATER YEAR 2005 HIGHEST		86.84	FEB 25, 2005	LOWEST		91.99	DEC. 27, 2004



LOCAL NUMBER.--La-172, Site ID 314405092092001.

LOCATION.--Lat 31°44'05", long 92°09'20", Hydrologic Unit 08040304, Sec. 27, T. 9N, R. 3E.

AQUIFER.--Catahoula aquifer of Miocene age (122CTHL).

WELL CHARACTERISTICS.--Depth 97 ft, screened 94-97 ft, casing diameter 1 1/4 in.

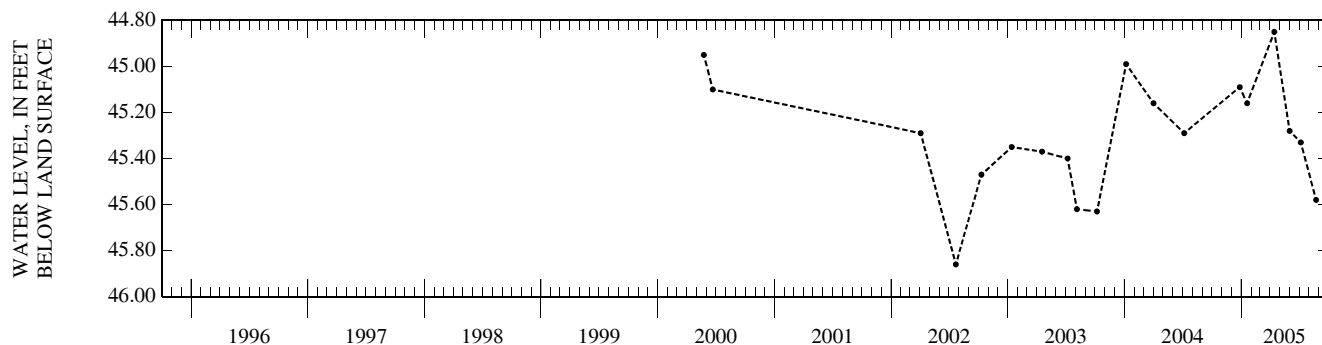
DATUM.--Elevation of land surface datum is 180 ft above NGVD of 1929. Measuring point: Two file marks in top of casing, 4.00 ft above land-surface datum.

PERIOD OF RECORD.-- 1971, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 44.85 ft below land-surface datum, Apr. 14, 2005; lowest recorded, 45.98 ft below land-surface datum, Feb. 5, 1971.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC 27	45.09	JAN 19	45.16	APR 14	44.85	JUN 01	45.28	JUL 06	45.33	AUG 23	45.58
WATER YEAR 2005 HIGHEST		44.85	APR 14, 2005	LOWEST		45.58	AUG 23, 2005				



LA SALLE PARISH—Continued

LOCAL NUMBER.--La-254A, Site ID 315444092122801.

LOCATION.--Hydrologic Unit 08040302.

AQUIFER.--Cockfield aquifer of Eocene age (124CCKF).

WELL CHARACTERISTICS.--Depth 510 ft, screened 450-510 ft, casing diameter 10 to 6 in.

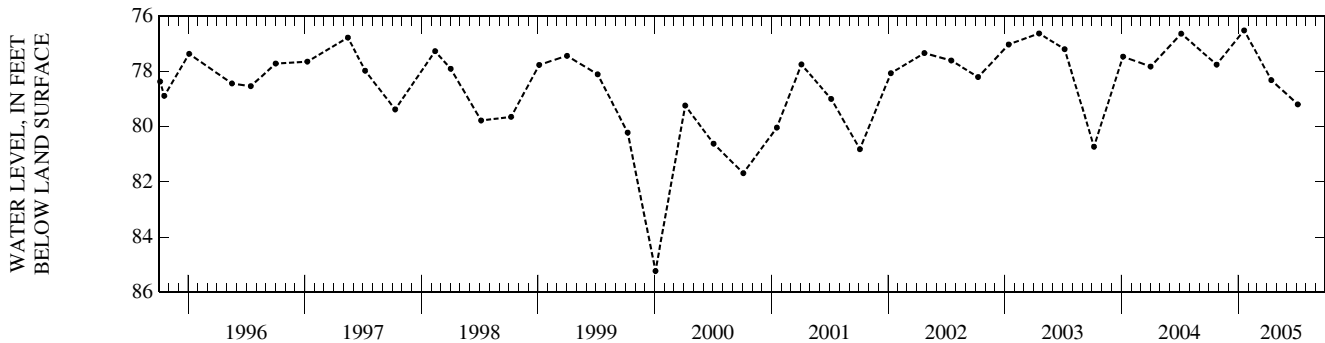
DATUM.--Elevation of land surface datum is 160 ft above NGVD of 1929. Measuring point: Top of 2-in. access pipe, 0.5 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	77.76	JAN 19	76.52	APR 14	78.32	JUL 06	79.20
WATER YEAR 2005		HIGHEST	76.52 JAN 19, 2005	LOWEST	79.20 JUL 06, 2005		



LINCOLN PARISH

LOCAL NUMBER.--L-26, Site ID 324141092390501.

LOCATION.--Hydrologic Unit 08040206.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 686 ft, screened 633-686 ft, casing diameter 10 to 6 in.

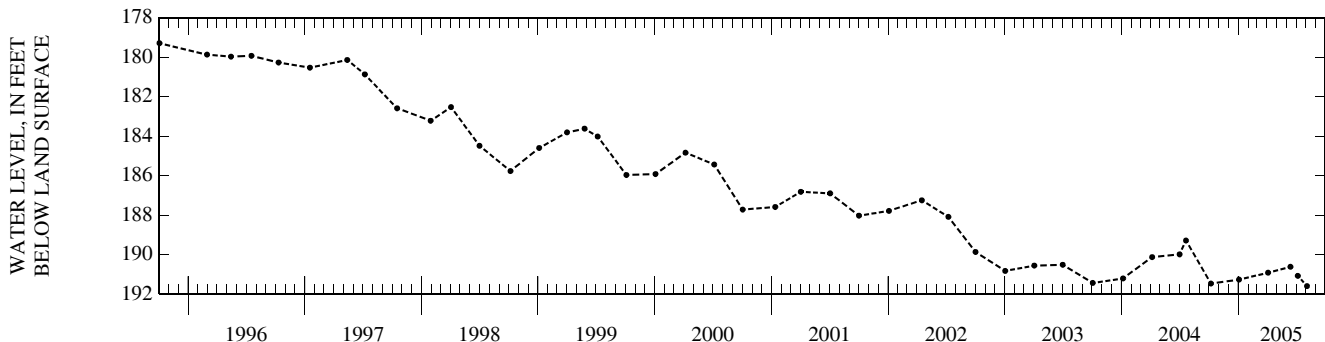
DATUM.--Elevation of land surface datum is 155 ft above NGVD of 1929. Measuring point: Top of 3/4-in. hole in plate, 2.0 ft above land-surface datum.

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 (reported), Apr. 1, 1950; lowest recorded, 191.60 ft below land-surface datum, Aug. 4, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	191.47	JAN 03	191.27	APR 04	190.92	JUN 13	190.62	JUL 06	191.08	AUG 04	191.60
WATER YEAR 2005		HIGHEST	190.62 JUN 13, 2005	LOWEST	191.60 AUG 04, 2005						



GROUND-WATER LEVELS
LINCOLN PARISH—Continued

LOCAL NUMBER.--L-68, Site ID 323458092275101.

LOCATION.--Lat 32°34'58", long 92°27'51", Hydrologic Unit 08040206, Sec. 3, T.18N, R. 1W.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 770 ft, screened 760-770 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 180 ft above NGVD of 1929. Measuring point: Top of bushing, 5.06 ft above land-surface datum.

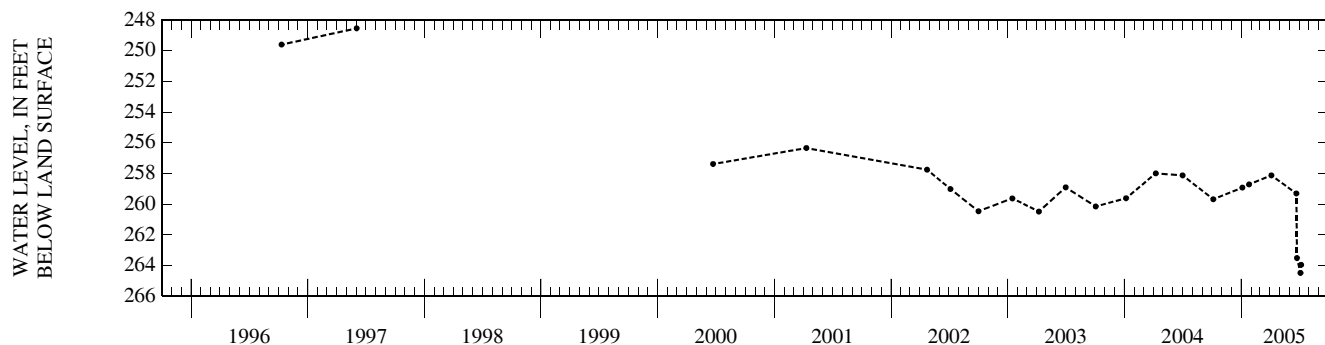
REMARKS--Breaks in plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1968-71, 1973-87, 1989, 1991, 1993, 1996-97, 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded. 185.04 ft below land-surface datum, Mar. 2, 1970; lowest recorded, 264.48 ft below land-surface datum, July 5, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	259.68	JAN 25	258.71	JUN 22	259.30	JUL 05	264.48				
JAN 04	258.92	APR 05	258.12	24	263.51	07	263.95				
WATER YEAR 2005		HIGHEST	258.12	APR 05, 2005	LOWEST	264.48	JUL 05, 2005				



LOCAL NUMBER.--L-113, Site ID 323013092482001.

LOCATION.--Lat 32°30'13", long 92°48'20", Hydrologic Unit 08040303, Sec. 32, T.18N, R. 4W.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 750 ft, screened 740-750 ft, casing diameter 4 to 2 in.

DATUM.--Elevation of land surface datum is 355 ft above NGVD of 1929. Measuring point: Top of hole in cap over casing, 1.64 ft above land-surface datum.

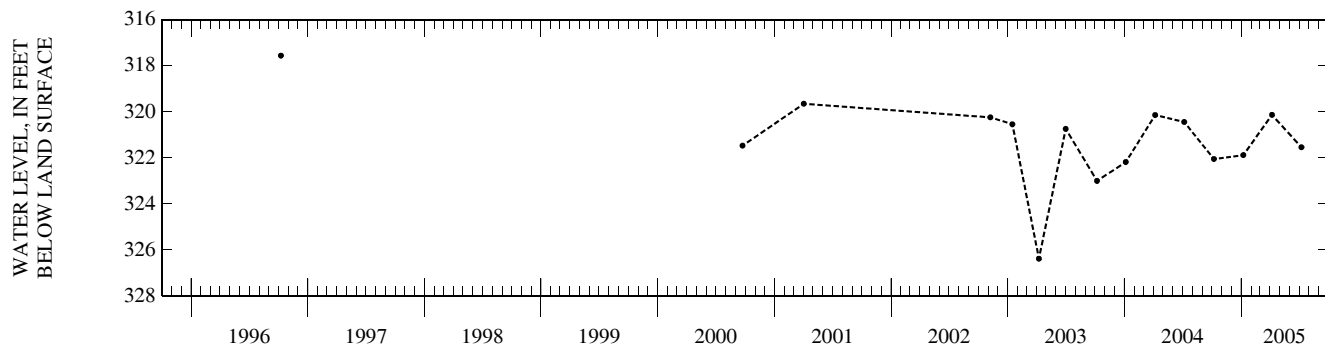
REMARKS--Breaks in plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1969-87, 1989, 1996, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded. 266.50 ft below land-surface datum, Aug. 11, 1969; lowest recorded, 326.38 ft below land-surface datum, Apr. 8, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	322.05	JAN 07	321.88	APR 07	320.13	JUL 08	321.54
WATER YEAR 2005		HIGHEST	320.13	APR 07, 2005	LOWEST	322.05	OCT 07, 2004



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.

AQUIFER.--"1,700-foot" sand of Baton Rouge area of Pliocene age (12117BR).

WELL CHARACTERISTICS.--Depth 1,865 ft, screened 1,825-1,865 ft, casing diameter 4 in.

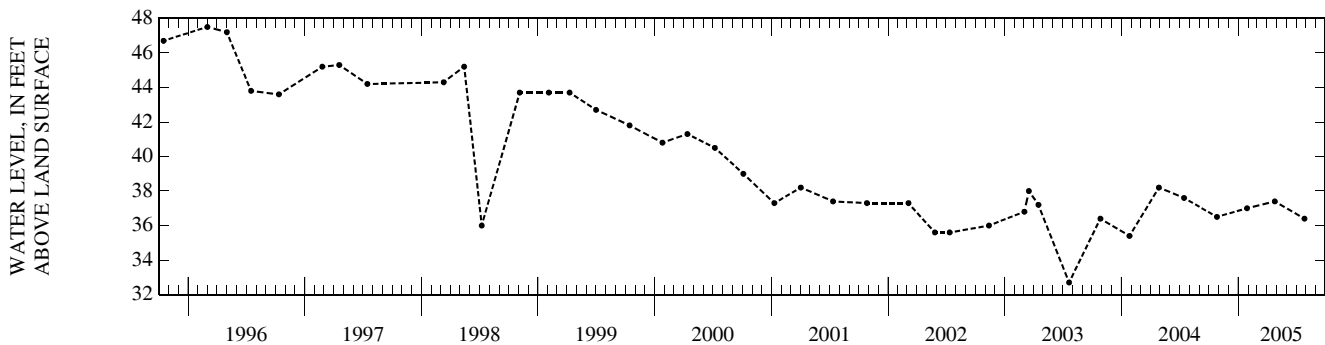
DATUM.--Elevation of land surface datum is 46 ft above NGVD of 1929. Measuring point: Center line of 3/4-in tee, 1.2 ft above land-surface datum.

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, 32.7 ft above land-surface datum, July 21, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	+36.5	JAN 28	+37.0	APR 25	+37.4	JUL 27	+36.4
WATER YEAR 2005		HIGHEST	+37.4 APR 25, 2005	LOWEST		+36.4 JUL 27, 2005	



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.

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.

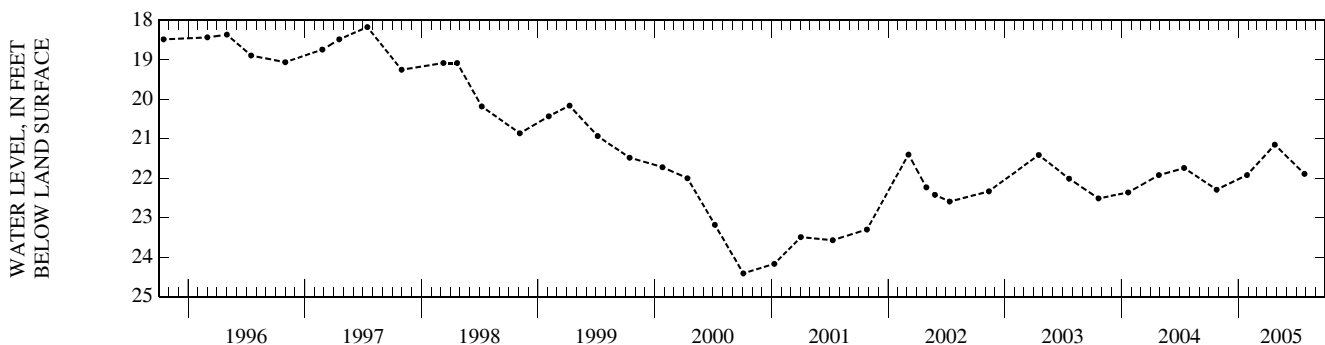
DATUM.--Elevation of land surface datum is 48 ft above NGVD of 1929. Measuring point: Top of collar above valve, 1.5 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	22.29	JAN 28	21.92	APR 25	21.15	JUL 27	21.89
WATER YEAR 2005		HIGHEST	21.15 APR 25, 2005	LOWEST		22.29 OCT 25, 2004	



GROUND-WATER LEVELS
LIVINGSTON PARISH—Continued

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.

AQUIFER.--"400-foot" sand of Baton rouge area of Pleistocene age (11204BR).

WELL CHARACTERISTICS.--Depth 500 ft, screened 490-500 ft, casing diameter 1 1/2 in.

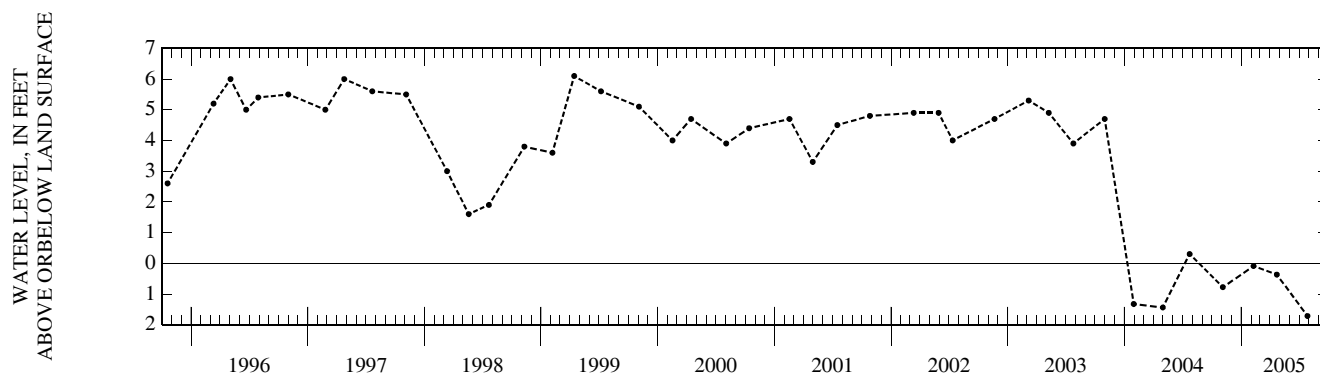
DATUM.--Elevation of land surface datum is 11 ft above NGVD of 1929. Measuring point: Top of 3/4-in. casing, remove nipple, 0.3 ft above land-surface datum.

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, 1.72 ft below land-surface datum, July 27, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 04	.78	FEB 08	.09	APR 22	.37	JUL 27	1.72
WATER YEAR 2005		HIGHEST	.09 FEB 08, 2005	LOWEST	1.72 JUL 27, 2005		



LOCAL NUMBER.--Li-169, Site ID 303747090374801.

LOCATION.--Lat 30°37'47", long 90°37'48", Hydrologic Unit 08070204, Sec. 39, T. 5S, R. 6E.

AQUIFER.--"400-foot" sand of Baton Rouge area of Pleistocene age (11204BR).

WELL CHARACTERISTICS.--Depth 260 ft, screened 245-260 ft, casing diameter 4 in.

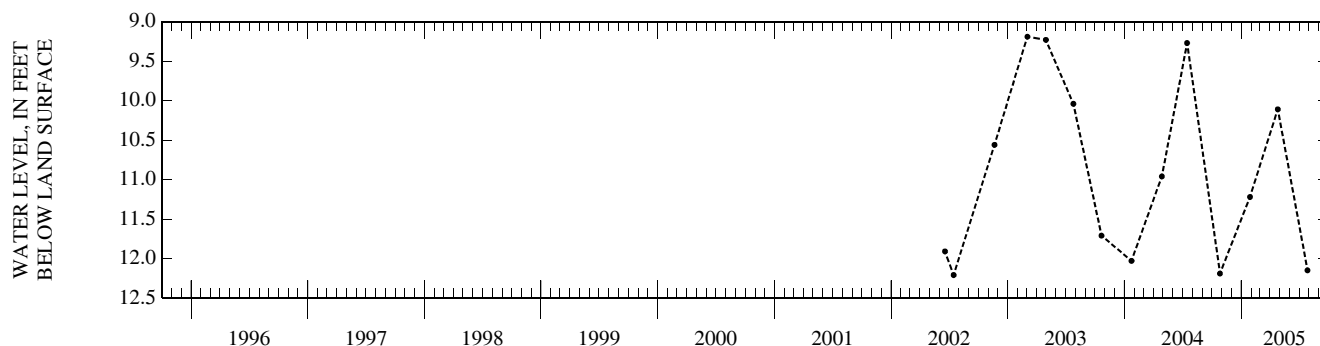
DATUM.--Elevation of land surface datum is 85 ft above NGVD of 1929. Measuring point: Top of 3/4-in. nipple on tee on air vent, 2.4 ft above land-surface datum.

PERIOD OF RECORD.--1973, 1983-84, 1991, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 9.14 ft below land-surface datum, Mar. 28, 1991; lowest recorded, 12.21 ft below land-surface datum, July 15, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	12.19	JAN 28	11.22	APR 25	10.11	JUL 27	12.15
WATER YEAR 2005		HIGHEST	10.11 APR 25, 2005	LOWEST	12.19 OCT 26, 2004		



LIVINGSTON PARISH—Continued

LOCAL NUMBER.--Li-185, Site ID 302724090565801.

LOCATION.--Hydrologic Unit 08070202

AQUIFER.--"2,400-foot" sand of Baton Rouge area of Miocene age (12224BR).

WELL CHARACTERISTICS.--Depth 2,611 ft, screened 2,531-2,611 ft, casing diameter 14 to 12 to 8 in.

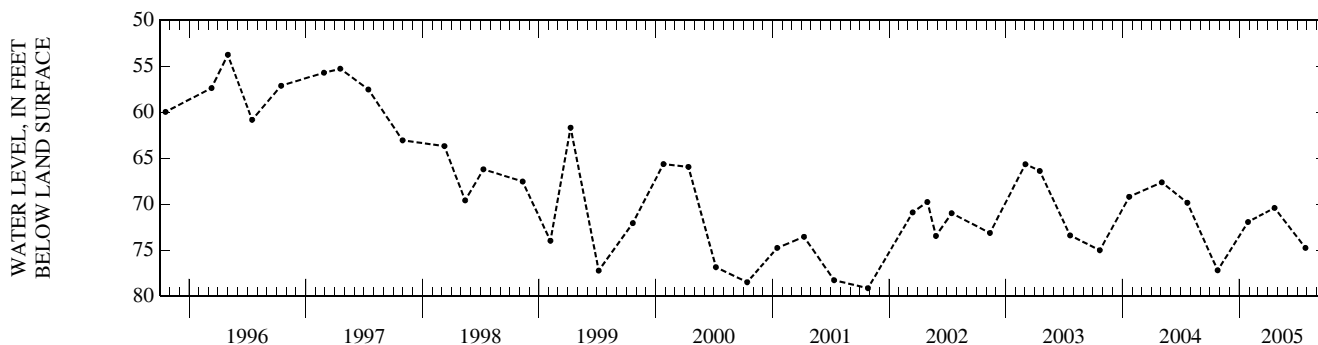
DATUM.--Elevation of land surface datum is 37 ft above NGVD of 1929. Measuring point: Top of 25-in. casing on west side, 1.5 ft above land-surface datum.

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, 79.12 ft below land-surface datum, Oct. 26, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	77.18	JAN 28	71.93	APR 21	70.40	JUL 27	74.75
WATER YEAR 2005		HIGHEST	70.40	APR 21, 2005	LOWEST	77.18	OCT 25, 2004



LOCAL NUMBER.--Li-209, Site ID 303247090544601.

LOCATION.--Lat 30°32'47", long 90°54'46", Hydrologic Unit 08070202, Sec. 9, T. 6S, R. 3E.

AQUIFER.--"400-foot" sand of Baton Rouge area of Pleistocene age (11204BR).

WELL CHARACTERISTICS.--Depth 305 ft, screened interval 290-305 ft, casing diameter 4 to 2 in.

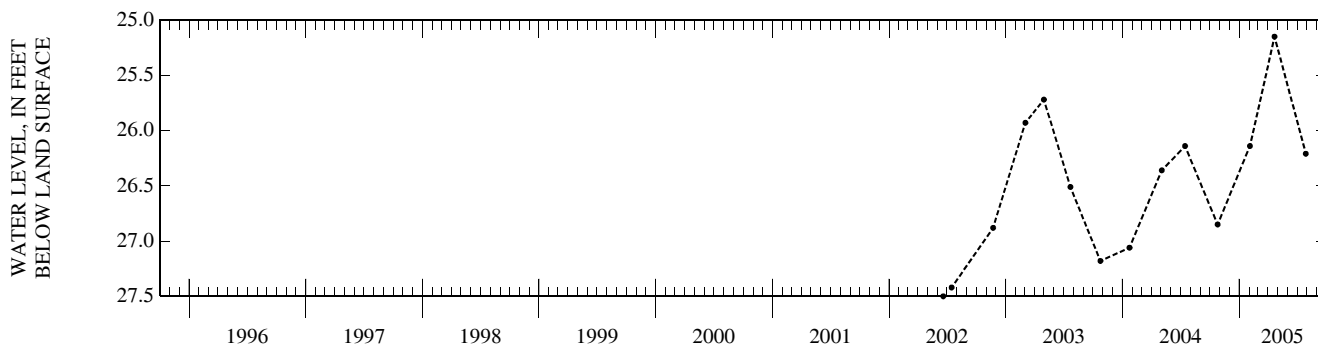
DATUM.--Elevation of land surface datum is 59 ft above NGVD of 1929. Measuring point: Top in sanitary seal, 0.9 ft below land-surface datum.

PERIOD OF RECORD.--1984, 1991, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 20.66 ft below land-surface datum, May 16, 1984; lowest recorded, 27.50 ft below land-surface datum, June 19, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	26.85	FEB 03	26.14	APR 21	25.15	JUL 28	26.21
WATER YEAR 2005		HIGHEST	25.15	APR 21, 2005	LOWEST	26.85	OCT 25, 2004



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.

AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).

WELL CHARACTERISTICS.--Depth 117 ft, screened 112-117 ft, casing diameter 1 1/4 in.

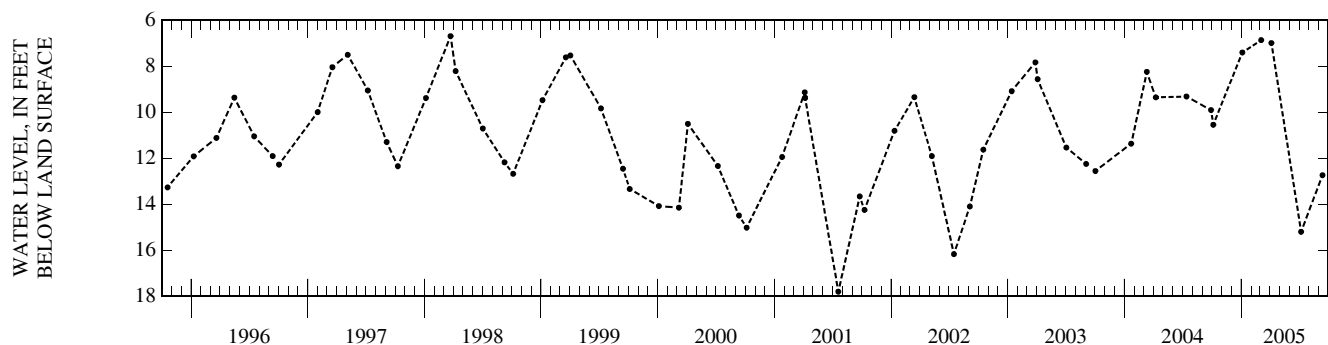
DATUM.--Elevation of land surface datum is 80 ft above NGVD of 1929. Measuring point: Top of casing, at land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	10.55	JAN 04	7.41	MAR 04	6.87	APR 05	7.00	JUL 07	15.2	SEP 12	12.74
WATER YEAR 2005		HIGHEST	6.87	MAR 04, 2005	LOWEST	15.2	JUL 07, 2005				



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.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 860 ft, screened interval unknown, casing diameter 10 in.

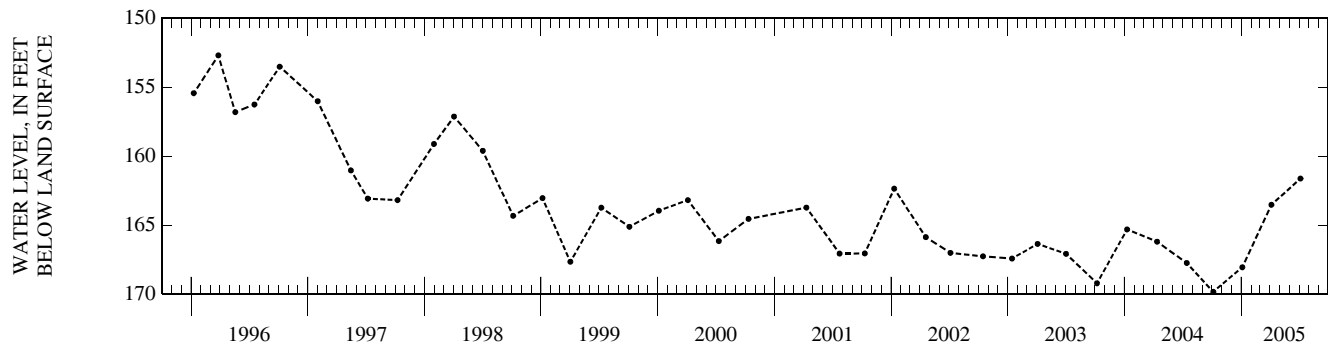
DATUM.--Elevation of land surface datum is 117.44 ft above NGVD of 1929. Measuring point: Top edge of 4-in. pipe used for locking cover, 2.35 ft above land-surface datum.

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, 1981.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	169.82	JAN 04	168.04	APR 05	163.52	JUL 05	161.62
WATER YEAR 2005		HIGHEST	161.62	JUL 05, 2005	LOWEST	169.82	OCT 05, 2004



MOREHOUSE PARISH—Continued

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.

AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).

WELL CHARACTERISTICS.--Depth 81 ft, screened 71-81 ft, casing diameter 3 in.

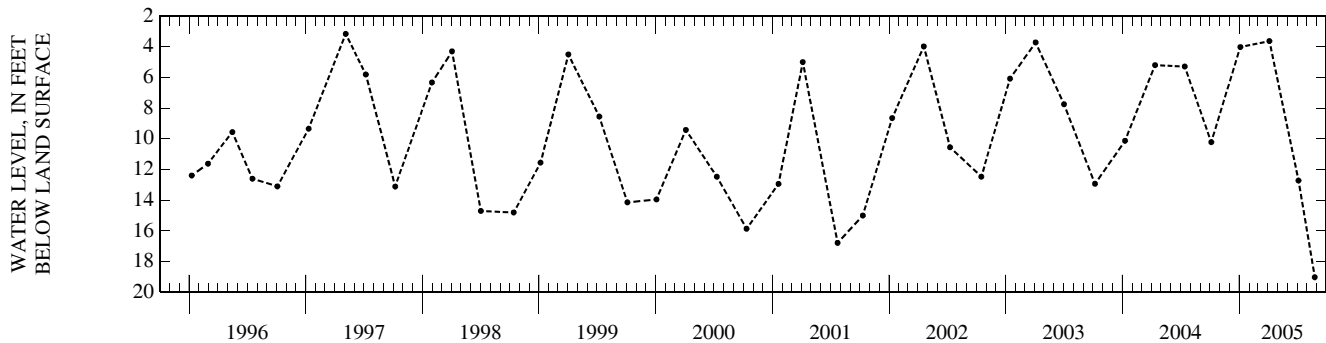
DATUM.--Elevation of land surface datum is 73.51 ft above NGVD of 1929. Measuring point: Top of casing, 7.9 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	10.22	JAN 04	4.02	APR 05	3.63	JUL 05	12.72	AUG 25	19.02
WATER YEAR 2005		HIGHEST	3.63	APR 05, 2005	LOWEST	19.02	AUG 25, 2005		



LOCAL NUMBER.--Mo-334, Site ID 324622091511301.

LOCATION.--Lat 32°46'20", long 91°51'15", Hydrologic Unit 08040205, Sec. 28, T.21N, R. 6E.

AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 100 ft, screened 97-100 ft, casing diameter 1 1/4 in.

DATUM.--Elevation of land surface datum is 147.58 ft above NGVD of 1929. Measuring point: File marks on top of bell reducer, 3.0 ft above land-surface datum.

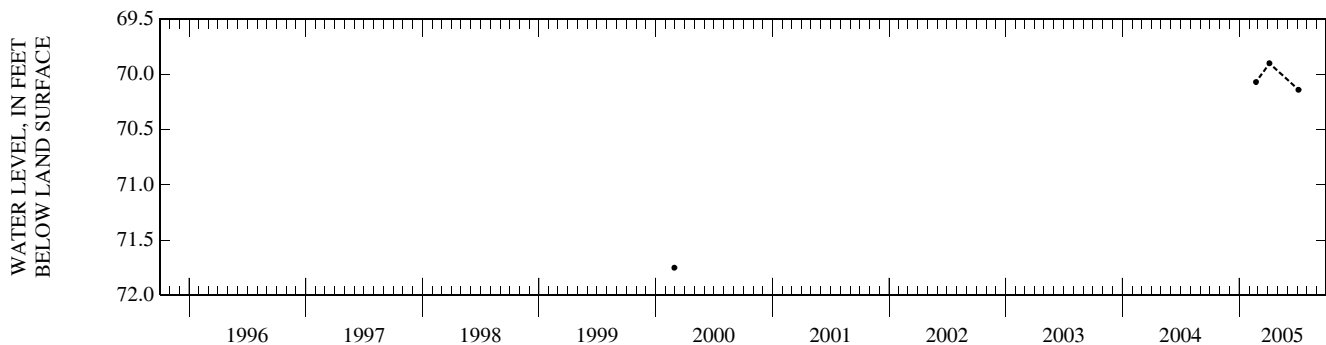
REMARKS.--Breaks in plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1967-81, 2000, and current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 69.45 ft below land-surface datum, Feb. 20, 1968; lowest recorded, 72.68 ft below land-surface datum, Aug. 20, 1981.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL		
FEB 22	70.07	APR 05	69.90	JUL 05	70.14		
WATER YEAR 2005		HIGHEST	69.90	APR 05, 2005	LOWEST	70.14	JUL 05, 2005



MOREHOUSE PARISH—Continued

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.

AQUIFER.--Cockfield aquifer of Eocene age (124CCKF).

WELL CHARACTERISTICS.--Depth 176 ft, screened 166-176 ft, casing diameter 2 in.

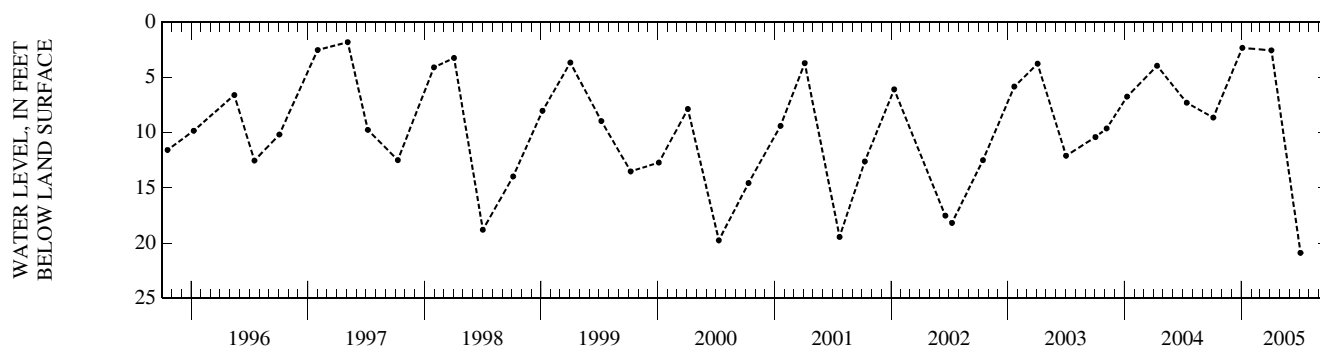
DATUM.--Elevation of land surface datum is 88.41 ft above NGVD of 1929. Measuring point: Top of casing, 3.05 ft above land-surface datum.

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, 20.89 ft below land-surface datum, July 5, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	8.65	JAN 04	2.34	APR 05	2.56	JUL 05	20.89
WATER YEAR 2005		HIGHEST	2.34 JAN 04, 2005	LOWEST		20.89	JUL 05, 2005



LOCAL NUMBER.--Mo-347, Site ID 324352091531001.

LOCATION.--Lat 32°43'52", long 91°53'10", Hydrologic Unit 08050001, Sec. 7, T.20N, R. 6E.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 833 ft, screened 823-833 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 142.27 ft above NGVD of 1929. Measuring point: File marks on top of 2-in. casing, 0.80 ft above land-surface datum.

PERIOD OF RECORD.--1968-87, 1989, 2004 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 162.55 ft below land-surface datum, May 1, 1989; lowest recorded, 193.69 ft below land-surface datum, Sep. 2, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	180.40	JAN 21	180.45	MAR 17	177.26
WATER YEAR 2005		HIGHEST	177.26 MAR 17, 2005	LOWEST 180.40 OCT 13, 2004	

Not enough data points for graph.

MOREHOUSE PARISH—Continued

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.

AQUIFER.--Cockfield aquifer of Eocene age (124CCKF).

WELL CHARACTERISTICS.--Depth 276 ft, screened 246-256 and 266-276 ft, casing diameter 3 in.

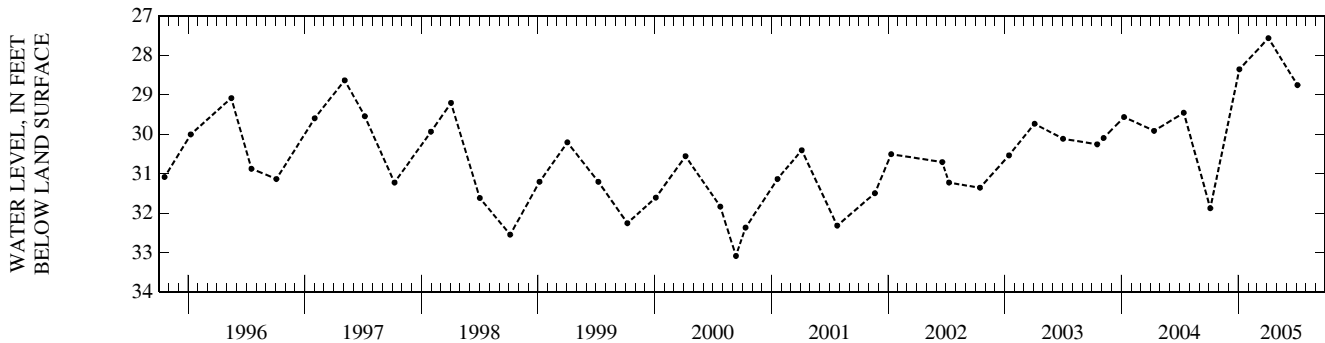
DATUM.--Elevation of land surface datum is 96 ft above NGVD of 1929. Measuring point: Top of casing, at land-surface datum.

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, 33.08 ft below land-surface datum, Sep. 11, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	31.87	JAN 04	28.35	APR 05	27.56	JUL 05	28.75
WATER YEAR 2005 HIGHEST		27.56	APR 05, 2005	LOWEST		31.87	OCT 05, 2004



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.

AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).

WELL CHARACTERISTICS.--Depth 90 ft, screened 88-90 ft, casing diameter 2 in.

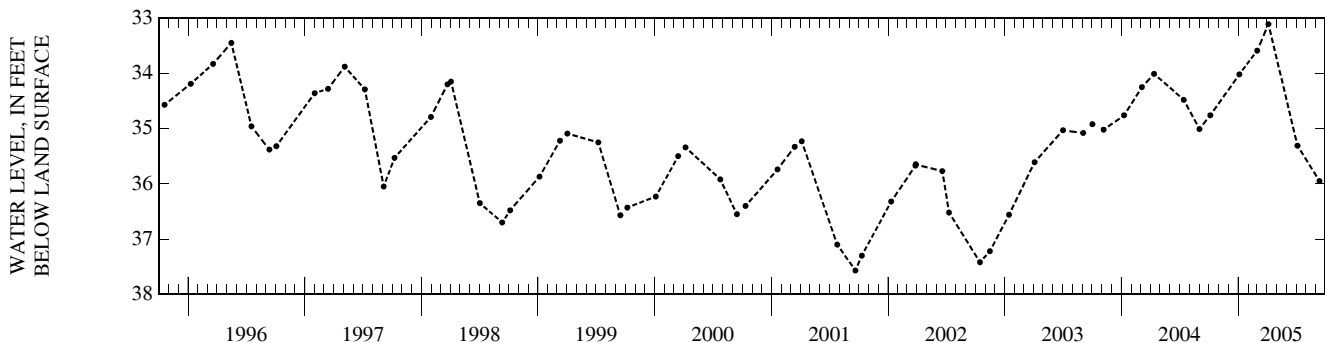
DATUM.--Elevation of land surface datum is 96 ft above NGVD of 1929. Measuring point: Top of bushing, 1.33 below land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	34.76	JAN 04	34.02	MAR 01	33.59	APR 05	33.11	JUL 05	35.31
WATER YEAR 2005 HIGHEST		33.11	APR 05, 2005	LOWEST		35.95	SEP 12, 2005		



NATCHITOCHES PARISH

LOCAL NUMBER.--Na-9, Site ID 312934093114801.

LOCATION.--Hydrologic Unit 11140207.

AQUIFER.--Cockfield aquifer of Eocene age (124CCKF).

WELL CHARACTERISTICS.--Depth 1,300 ft, screened 1,200-1,300 ft, casing diameter 4 in.

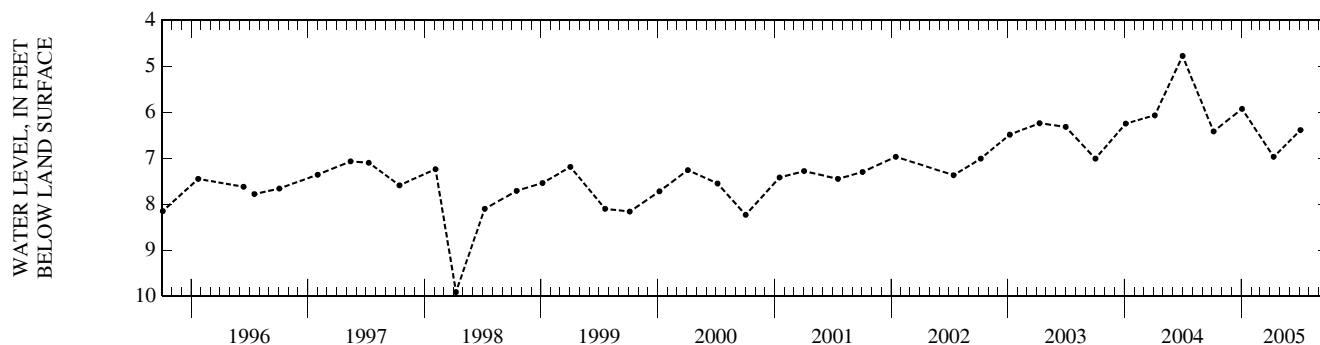
DATUM.--Elevation of land surface datum is 185 ft above NGVD of 1929. Measuring point: Top of sanitary seal, 1.7 ft above land-surface datum.

PERIOD OF RECORD.--1989 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 4.78 ft below land-surface datum, July 1, 2004; lowest recorded, 40.00 ft below land-surface datum (reported), Jan. 1, 1936.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06	6.42	JAN 03	5.93	APR 12	6.97	JUL 05	6.39
WATER YEAR 2005		HIGHEST	5.93 JAN 03, 2005	LOWEST	6.97 APR 12, 2005		



LOCAL NUMBER.--Na-474, Site ID 314542093043701.

LOCATION.--Lat 31°45'42", long 93°04'37", Hydrologic Unit 11140204, Sec. 49, T. 9N, R. 7W.

AQUIFER.--Red River alluvial aquifer of Pleistocene age (112RRVA).

WELL CHARACTERISTICS.--Depth 73 ft, screened 70-73 ft, casing diameter 1 1/4 in.

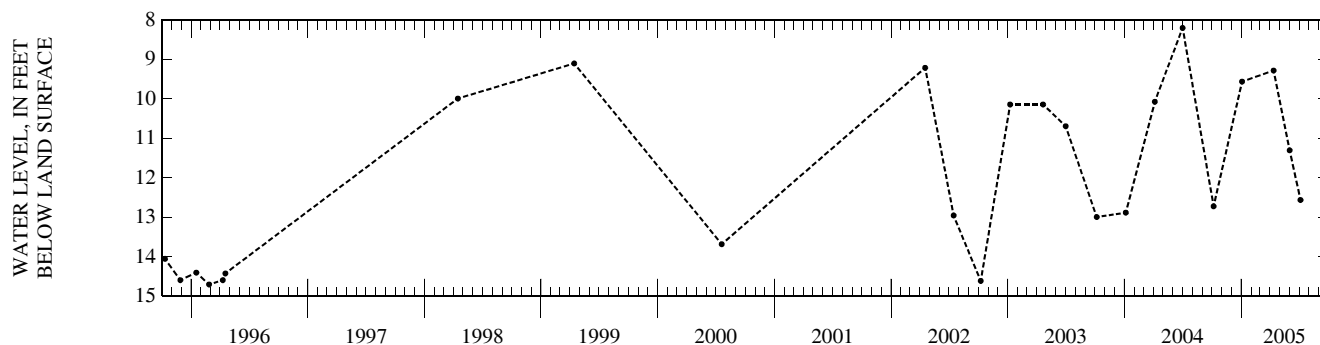
DATUM.--Elevation of land surface datum is 120 ft above NGVD of 1929. Measuring point: Top of 1 1/4-in. casing, 3.0 ft above land-surface datum.

PERIOD OF RECORD.--1978-96, 1998-2000, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 7.75 ft below land-surface datum, July 19, 1989; lowest recorded, 18.57 ft below land-surface datum, Nov. 4, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06	12.72	JAN 03	9.56	APR 12	9.28	JUN 01	11.30
WATER YEAR 2005		HIGHEST	9.28 APR 12, 2005	LOWEST	12.72 OCT 06, 2004		



NATCHITOCHES PARISH—Continued

LOCAL NUMBER.--Na-479, Site ID 320116093044902.

LOCATION.--Lat 32°01'16", long 93°04'49", Hydrologic Unit 11140209, Sec. 15, T.12N, R. 7W.

AQUIFER.--Wilcox aquifer of Eocene age (124WLCX).

WELL CHARACTERISTICS.--Depth 106 ft, screened 103-106 ft, casing diameter 1 1/4 in.

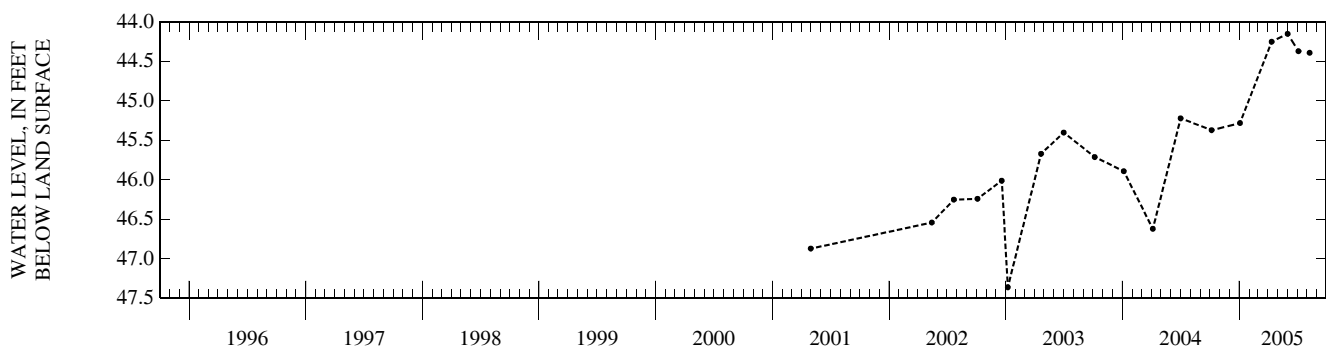
DATUM.--Elevation of land surface datum is 210 ft above NGVD of 1929. Measuring point: File marks ot top of bushing, 0.96 ft above land-surface datum.

PERIOD OF RECORD.--1980-87, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 44.15 ft below land-surface datum, June 1, 2005; lowest recorded, 59.49 ft below land-surface datum, Sep. 4, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06	45.37	JAN 03	45.28	APR 12	44.25	JUN 01	44.15	JUL 05	44.37	AUG 09	44.39
WATER YEAR 2005		HIGHEST	44.15	JUN 01, 2005	LOWEST	45.37	OCT 06, 2004				



LOCAL NUMBER.--Na-487, Site ID 314141093192102.

LOCATION.--Hydrologic Unit 11140206.

AQUIFER.--Wilcox aquifer of Eocene age (124WLCX).

WELL CHARACTERISTICS.--Depth 445 ft, screened 405-445 ft, casing diameter 8 in.

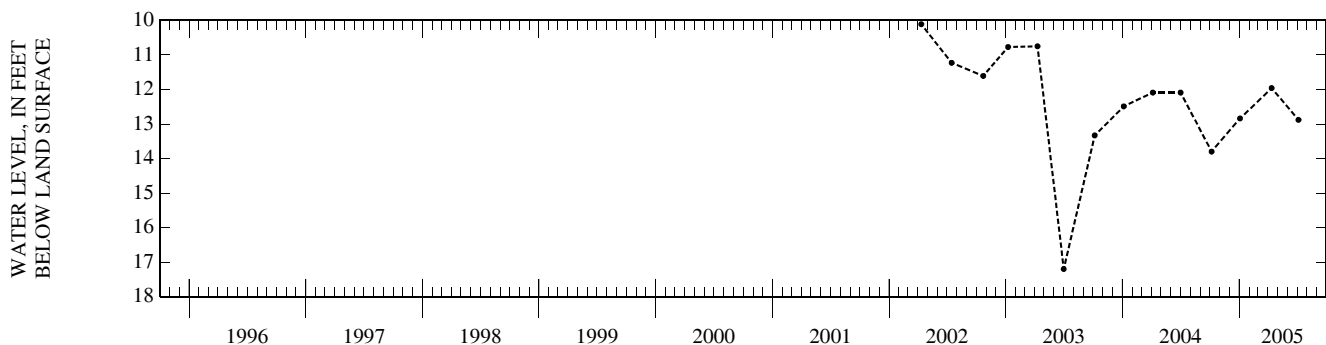
DATUM.--Elevation of land surface datum is 155 ft above NGVD of 1929. Measuring point: Lowest point on inside of top of 1-in. coupling, 2.35 ft above land-surface datum.

PERIOD OF RECORD.--2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 10.11 ft below land-surface datum, Apr. 11, 2002; lowest recorded, 17.20 ft below land-surface datum, July 1, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06	13.80	JAN 03	12.84	APR 12	11.96	JUL 05	12.88
WATER YEAR 2005		HIGHEST	11.96	APR 12, 2005	LOWEST	13.80	OCT 06, 2004



NATCHITOCHES PARISH—Continued

LOCAL NUMBER.--Na-526, Site ID 312637093052602.

LOCATION.--Hydrologic Unit 11140207.

AQUIFER.--Carnahan Bayou aquifer of Miocene age (122CRNB).

WELL CHARACTERISTICS.--Depth 85 ft, screened 75-85 ft, casing diameter 6 to 4 in.

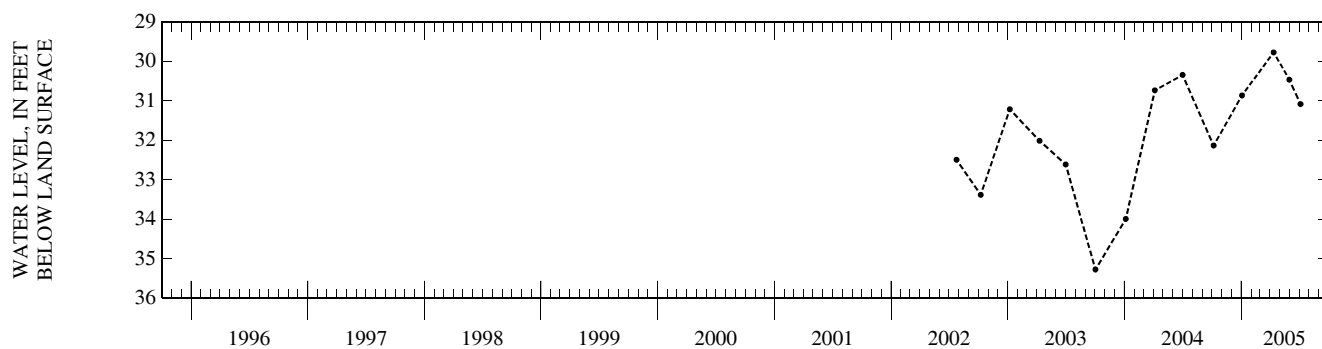
DATUM.--Elevation of land surface datum is 180 ft above NGVD of 1929. Measuring point: Bottom edge of 3/4-in. hole, 1.4 ft above land-surface datum.

PERIOD OF RECORD.--1986, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 29.77 ft below land-surface datum, Apr. 12, 2005; lowest recorded, 35.27 ft below land-surface datum, Oct. 2, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 06	32.13	JAN 03	30.86	APR 12	29.77	MAY 31	30.46	JUL 05	31.08
WATER YEAR 2005		HIGHEST	29.77	APR 12, 2005	LOWEST	32.13	OCT 06, 2004		



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.

AQUIFER.--Gonzales-New Orleans aquifer of Pleistocene age (112GZNO).

WELL CHARACTERISTICS.--Depth 775 ft, screened 664-775 ft, casing diameter 8 in.

DATUM.--Elevation of land surface datum is 10 ft above NGVD of 1929. Measuring point: Notch in wooden platform over well casing, 1.0 ft above land-surface datum.

INSTRUMENTATION.--Water-stage recorder.

REMARKS.--No data recorded for period, Sep. 22-30. Water level may have been higher during period of missing record.

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.

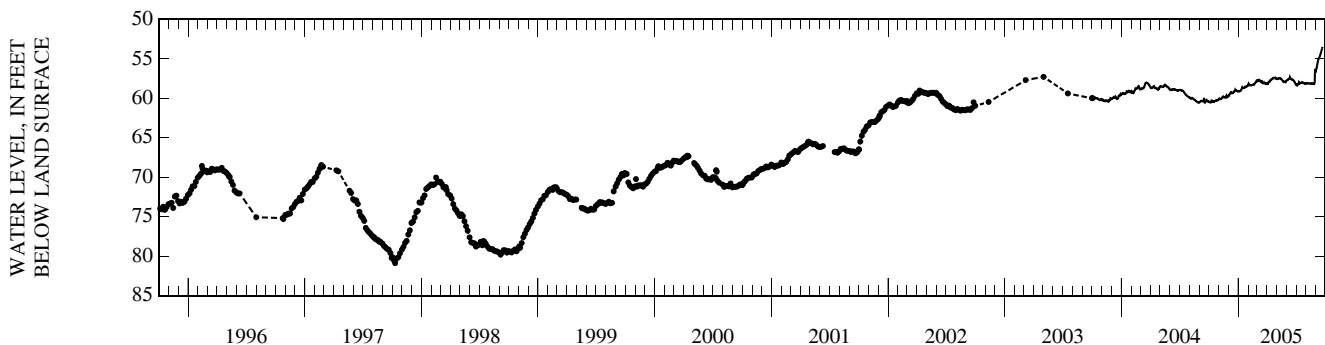
EXTREMES FOR CURRENT YEAR.--Highest water-level depth below land surface, 53.09 ft, Sep. 22; lowest water-level depth below land surface, 60.60 ft, Oct. 6.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	60.44	60.08	59.71	59.13	58.25	57.84	58.09	57.55	57.71	58.30	58.13	56.49
2	60.48	60.05	59.67	59.13	58.16	57.84	58.16	57.56	57.70	58.35	58.09	56.34
3	60.49	60.03	59.64	59.14	58.29	57.74	58.17	57.55	57.69	58.36	58.08	56.17
4	60.49	60.10	59.56	59.12	58.32	57.76	58.13	57.53	57.68	58.38	58.09	55.94
5	60.51	60.09	59.47	59.08	58.33	57.78	58.03	57.52	57.66	58.32	58.09	55.72
6	60.54	60.08	59.39	59.09	58.34	57.78	57.89	57.50	57.58	58.05	58.09	55.49
7	60.52	60.08	59.34	59.08	58.32	57.68	57.89	57.48	57.56	58.22	58.08	55.31
8	60.42	60.08	59.34	59.06	58.32	57.72	57.90	57.47	57.56	58.19	58.10	55.17
9	60.33	60.06	59.23	59.03	58.32	57.73	57.89	57.44	57.51	58.15	58.13	55.04
10	60.20	59.96	59.26	58.94	58.37	57.78	57.85	57.43	57.44	57.95	58.13	54.95
11	60.35	59.90	59.33	58.84	58.37	57.80	57.74	57.43	57.31	58.01	58.14	54.89
12	60.42	59.89	59.32	58.72	58.35	57.87	57.64	57.49	57.40	58.12	58.14	54.80
13	60.41	59.88	59.33	58.62	58.29	57.90	57.63	57.51	57.50	58.13	58.14	54.69
14	60.40	59.86	59.35	58.71	58.28	57.96	57.64	57.52	57.53	58.08	58.12	54.57
15	60.42	59.79	59.32	58.71	58.29	57.95	57.61	57.56	57.56	58.05	58.12	54.45
16	60.44	59.83	59.23	58.70	58.27	57.90	57.59	57.60	57.59	58.04	58.12	54.28
17	60.44	59.86	59.19	58.71	58.27	58.03	57.57	57.66	57.60	58.04	58.12	54.17
18	60.36	59.86	59.15	58.69	58.27	58.07	57.51	57.72	57.60	58.00	58.11	54.01
19	60.32	59.88	59.15	58.64	58.25	58.09	57.44	57.77	57.64	57.96	58.13	53.86
20	60.33	59.91	59.13	58.57	58.20	58.07	57.42	57.81	57.66	57.96	58.17	53.69
21	60.33	59.91	59.05	58.52	58.16	58.03	57.40	57.84	57.69	57.98	58.19	53.47
22	60.30	59.88	58.94	58.53	58.12	57.97	57.38	57.89	57.71	57.99	58.15	---
23	60.25	59.80	59.01	58.60	58.02	58.05	57.41	57.87	57.76	58.05	58.14	---
24	60.28	59.73	59.01	58.58	57.95	58.10	57.45	57.87	57.82	58.08	58.17	---
25	60.29	59.88	58.96	58.52	57.92	58.07	57.43	57.88	57.88	58.09	58.20	---
26	60.27	59.88	58.99	58.48	57.88	58.06	57.38	57.90	57.93	58.09	58.18	---
27	60.26	59.77	59.07	58.51	57.76	58.06	57.48	57.93	58.02	58.10	58.13	---
28	60.24	59.79	59.09	58.46	57.78	58.18	57.50	57.97	58.11	58.12	57.92	---
29	60.21	59.74	59.11	58.42	---	58.20	57.50	57.95	58.16	58.13	56.28	---
30	60.18	59.68	59.11	58.42	---	58.18	57.49	57.84	58.25	58.14	56.76	---
31	60.15	---	59.12	58.40	---	58.16	---	57.75	---	58.14	56.61	---
MAX	60.54	60.10	59.71	59.14	58.37	58.20	58.17	57.97	58.25	58.38	58.20	---
MIN	60.15	59.68	58.94	58.40	57.76	57.68	57.38	57.43	57.31	57.95	56.28	---

MEASURED WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 04	60.10	JAN 27	58.54	MAY 10	57.41	MAY 13	57.52	JUL 25	58.10



GROUND-WATER LEVELS
ORLEANS PARISH—Continued

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.

AQUIFER.--Gonzales-New Orleans aquifer of Pleistocene age (112GZNO).

WELL CHARACTERISTICS.--Depth 449 ft, screened 439-449 ft, casing diameter 2 in.

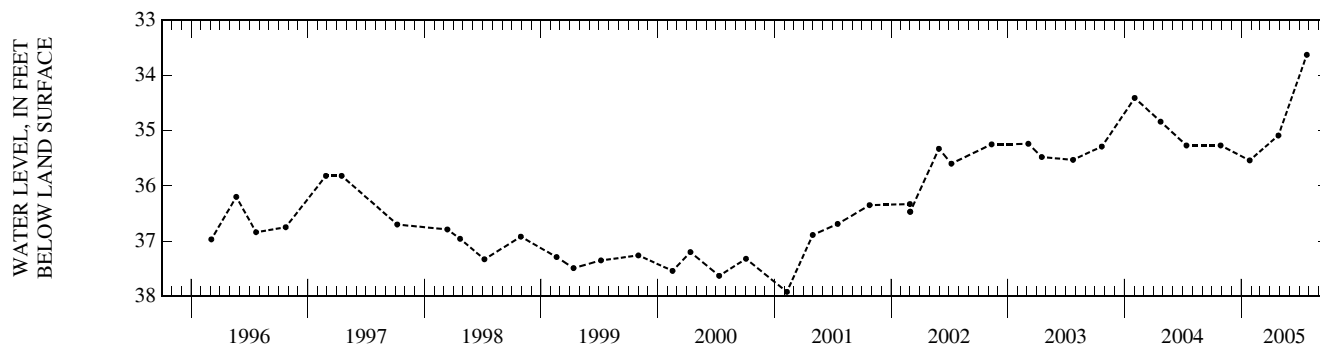
DATUM.--Elevation of land surface datum is 10 ft above NGVD of 1929. Measuring point: Top of 2-in. pipe, 1.67 ft above land-surface datum.

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, 1994.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	35.27	JAN 27	35.54	APR 27	35.09	JUL 25	33.63
WATER YEAR 2005		HIGHEST	33.63 JUL 25, 2005	LOWEST	35.54 JAN 27, 2005		



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.

AQUIFER.--Abita aquifer of Pliocene age (120ABIT).

WELL CHARACTERISTICS.--Depth 2,434 ft, screened 2,429-2,434 ft, casing diameter 2 1/2 in.

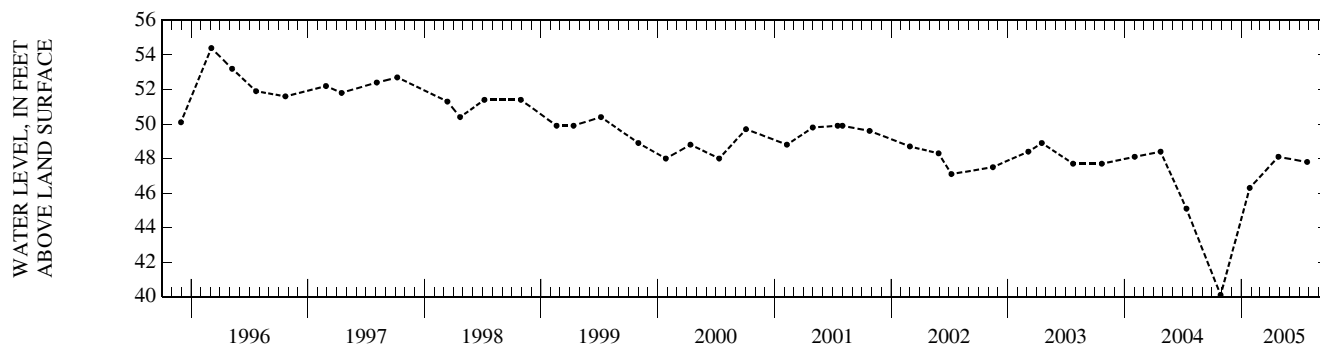
DATUM.--Elevation of land surface datum is 4 ft above NGVD of 1929. Measuring point: Center line of end of discharge pipe, 2.9 ft above land-surface datum.

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, 40.1 ft above land-surface datum, Oct. 28, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	+40.1	JAN 27	+46.3	APR 27	+48.1	JUL 26	+47.8
WATER YEAR 2005		HIGHEST	+48.1 APR 27, 2005	LOWEST	+40.1 OCT 28, 2004		



ORLEANS PARISH—Continued

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.

AQUIFER.--Gonzales-New Orleans aquifer of Pleistocene age (112GZNO).

WELL CHARACTERISTICS.--Depth 647 ft, screened 557-647 ft, casing diameter 18 to 12 in.

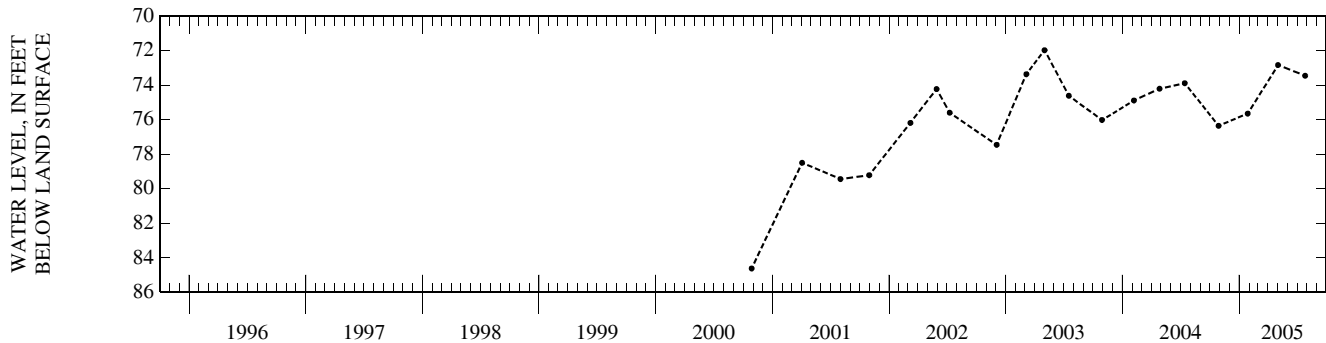
DATUM.--Elevation of land surface datum is 4 ft below NGVD of 1929. Measuring point: Top edge of 3/4-in. coupling, 2.87 ft above land-surface datum.

PERIOD OF RECORD.--1972, 1982, 1987, 1993, 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 71.98 ft below land-surface datum, May 2, 2003; lowest recorded, 174.00 ft below land-surface datum (reported), Oct. 30, 1972.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	76.36	JAN 27	75.65	MAY 02	72.84	JUL 26	73.46
WATER YEAR 2005		HIGHEST	72.84	MAY 02, 2005	LOWEST	76.36	OCT 28, 2004



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.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 721 ft, screened 607-721 ft, casing diameter 16 to 10 in.

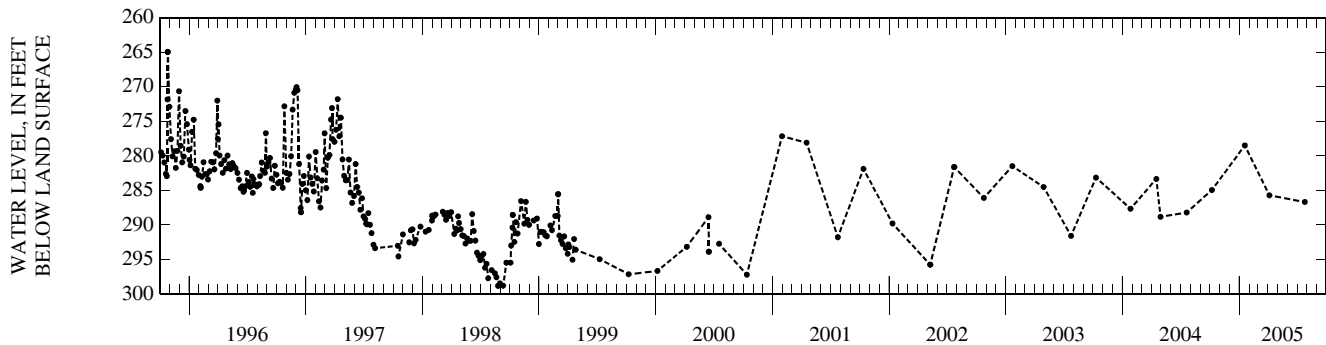
DATUM.--Elevation of land surface datum is 60 ft above NGVD of 1929. Measuring point: Top of recorder shelf, 4.50 ft above land-surface datum.

PERIOD OF RECORD.--1956, 1992 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 194.60 ft below land-surface datum (reported), 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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	284.95	JAN 18	278.49	APR 05	285.71	JUL 25	286.68
WATER YEAR 2005		HIGHEST	278.49	JAN 18, 2005	LOWEST	286.68	JUL 25, 2005



GROUND-WATER LEVELS
OUACHITA PARISH—Continued

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.

AQUIFER.--Mississippi River Alluvial aquifer of Pleistocene age (112MRVA).

WELL CHARACTERISTICS.--Depth 68 ft, screened 58-68 ft, casing diameter 3 in.

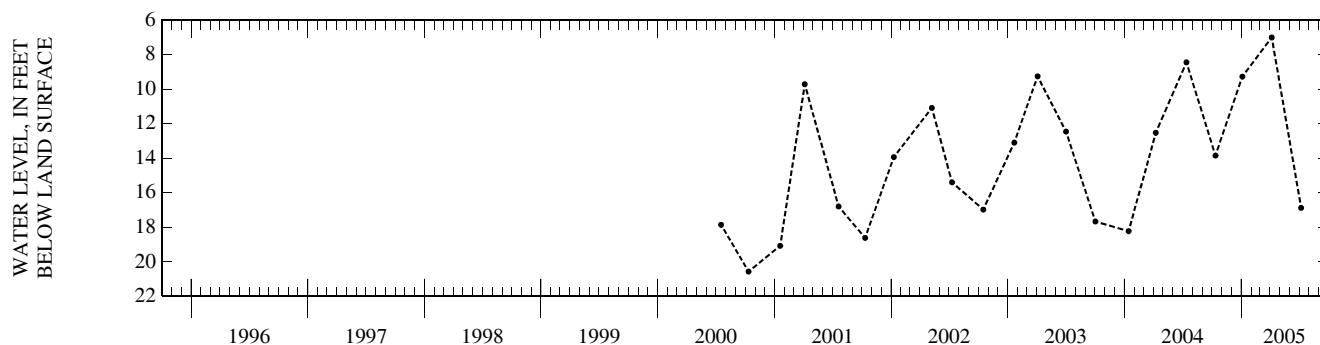
DATUM.--Elevation of land surface datum is 72.42 ft above NGVD of 1929. Measuring point: Top of 3x2-in. reducer, 4.8 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	13.85	JAN 04	9.28	APR 06	7.01	JUL 07	16.88
WATER YEAR 2005		HIGHEST	7.01	APR 06, 2005	LOWEST	16.88	JUL 07, 2005



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.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 397 ft, screened 389-397 ft, casing diameter 2 in.

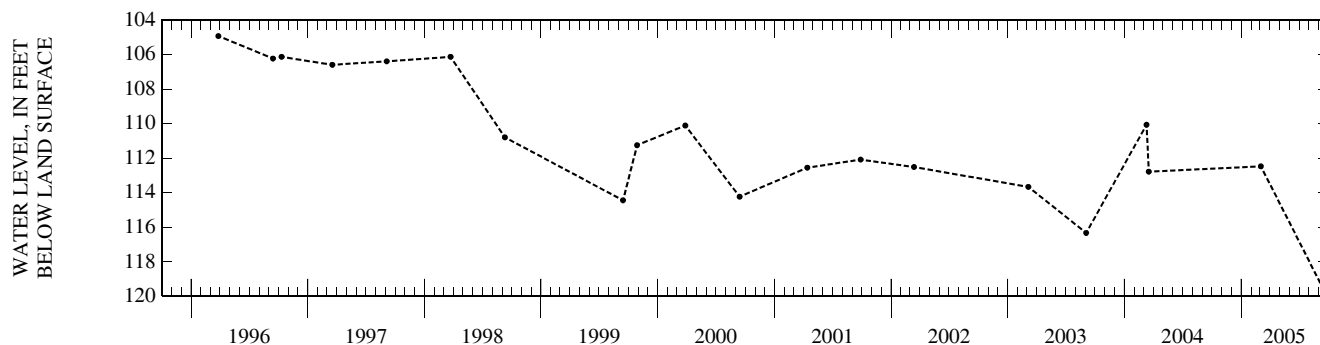
DATUM.--Elevation of land surface datum is 62.28 ft above NGVD of 1929. Measuring point: Top of casing, 3.89 ft above land-surface datum.

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, 119.52 ft below land-surface datum, Sep. 13, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL
MAR 03	112.47	SEP 13	119.52
WATER YEAR 2005		HIGHEST	112.47
		MAR 03, 2005	LOWEST
		119.52	SEP 13, 2005



OUACHITA PARISH—Continued

LOCAL NUMBER.--Ou-443, Site ID 323100092165801.

LOCATION.--Lat 32°31'00", long 92°16'58", Hydrologic Unit 08040207, Sec. 29, T.18N, R. 2E.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 860 ft, screened 850-860 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 118 ft above NGVD of 1929. Measuring point: Top of casing, 3.2 ft above land-surface datum.

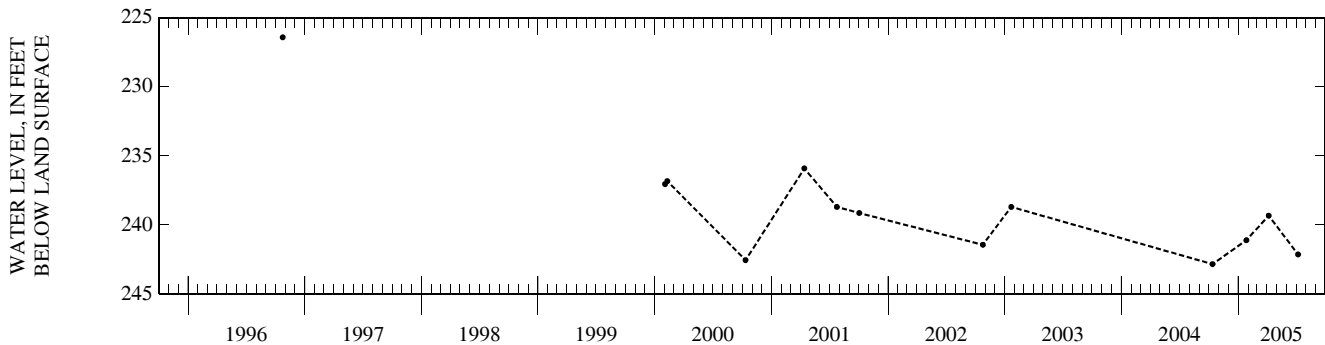
REMARKS.--Breaks in the plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1969-87, 1989, 1993, 1996, 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 168.40 ft below land-surface datum, Aug. 20, 1969; lowest recorded, 242.84 ft below land-surface datum, Oct. 12, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	242.84	JAN 26	241.11	APR 06	239.33	JUL 07	242.14
WATER YEAR 2005		HIGHEST	239.33	APR 06, 2005	LOWEST	242.84	OCT 12, 2004



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.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 670 ft, screened 660-670 ft, casing diameter 2 in.

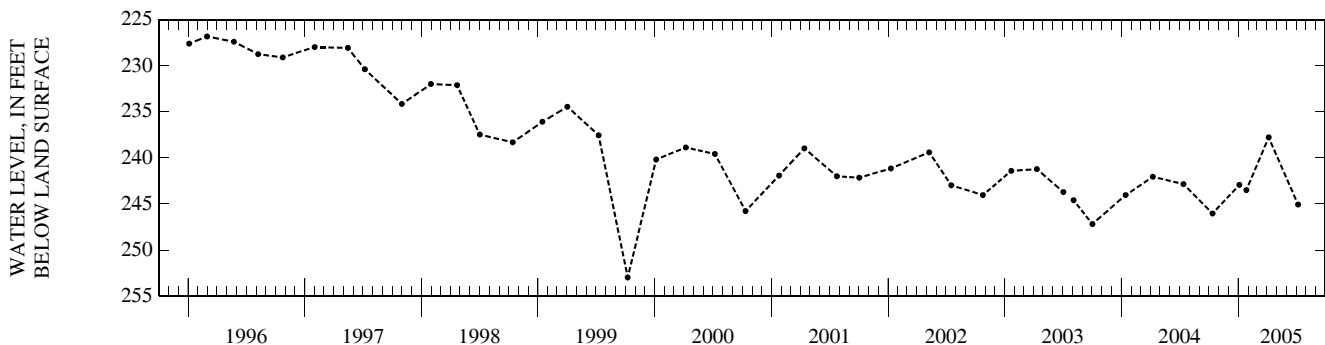
DATUM.--Elevation of land surface datum is 118 ft above NGVD of 1929. Measuring point: Top of casing, 3.6 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	246.04	JAN 04	242.93	JAN 26	243.50	APR 06	237.77	JUL 07	245.07
WATER YEAR 2005		HIGHEST	237.77	APR 06, 2005	LOWEST	246.04	OCT 12, 2004		



GROUND-WATER LEVELS
OUACHITA PARISH—Continued

LOCAL NUMBER.--Ou-445, Site ID 323100092165803.

LOCATION.--Lat 32°31'00", long 92°16'58", Hydrologic Unit 08040207, Sec. 29, T.18N, R. 2E.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 454 ft, screened 445-454 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 118 ft above NGVD of 1929. Measuring point: Top of casing, 3.66 ft above land-surface datum.

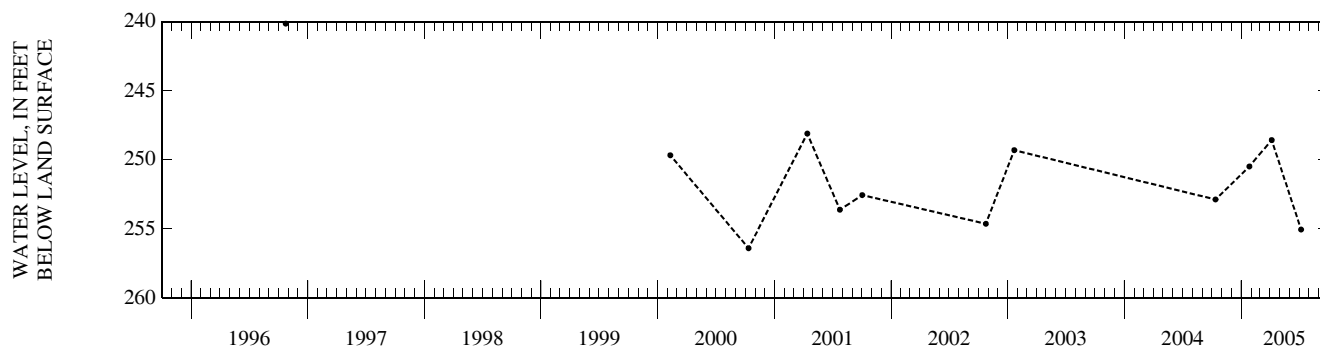
REMARKS--Breaks in the plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1969-88, 1993, 1996, 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 191.97 ft below land surface, Apr. 13, 1970; lowest recorded, 256.40 ft below land-surface datum, Oct. 11, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	252.87	JAN 26	250.48	APR 06	248.57	JUL 07	255.05
WATER YEAR 2005		HIGHEST	248.57	APR 06, 2005	LOWEST	255.05	JUL 07, 2005



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.

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.

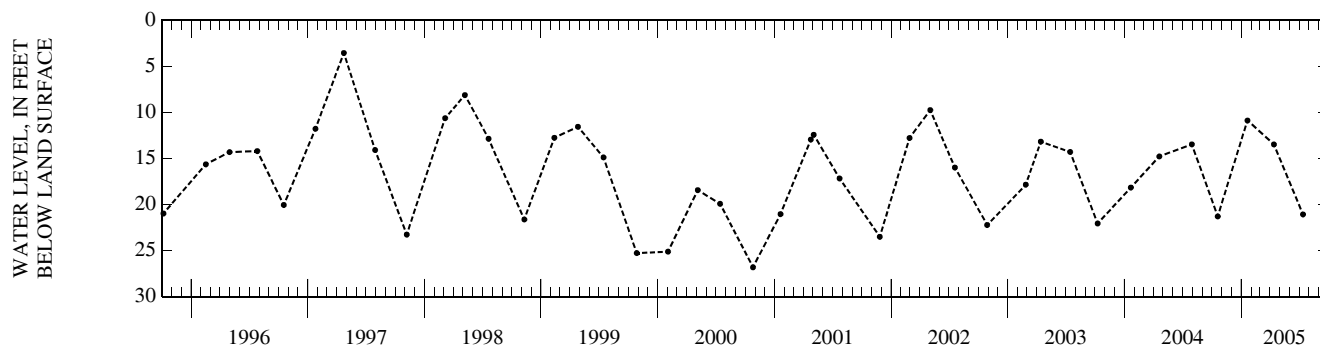
DATUM.--Elevation of land surface datum is 41 ft above NGVD of 1929. Measuring point: Top of bell reducer at casing, 1.3 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	21.29	JAN 20	10.87	APR 13	13.47	JUL 13	21.07
WATER YEAR 2005		HIGHEST	10.87	JAN 20, 2005	LOWEST	21.29	OCT 19, 2004



POINTE COUPEE PARISH—Continued

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.

AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).

WELL CHARACTERISTICS.--Depth 1,530 ft, screened 1,490-1,530 ft, casing diameter 4 in.

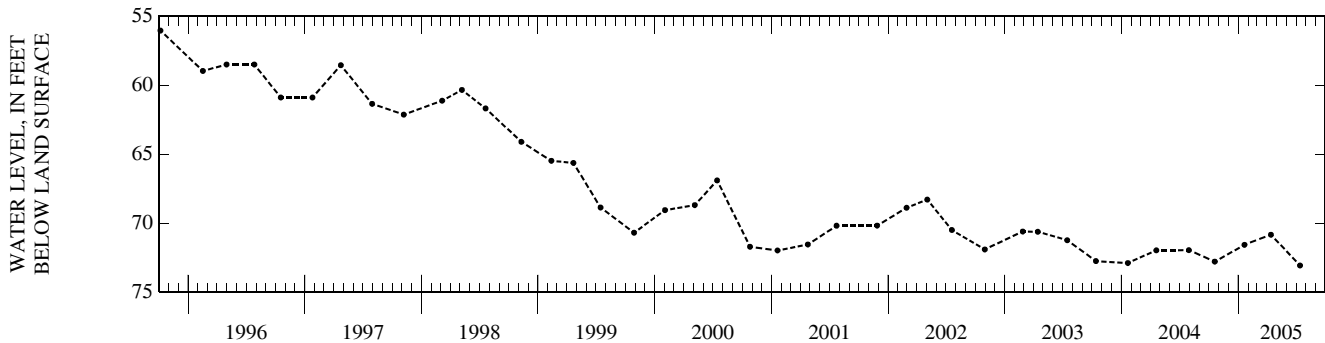
DATUM.--Elevation of land surface datum is 33 ft above NGVD of 1929. Measuring point: Hole in sanitary seal, 2.12 ft above land-surface datum.

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, 73.06 ft below land-surface datum, July 13, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	72.78	JAN 20	71.56	APR 13	70.83	JUL 13	73.06
WATER YEAR 2005		HIGHEST	70.83	APR 13, 2005	LOWEST	73.06	JUL 13, 2005



LOCAL NUMBER.--PC-70, Site ID 303402091325501.

LOCATION.--Hydrologic Unit 08070300.

AQUIFER.--"2,400-foot" sand of Baton rouge area of Miocene age (12224BR).

WELL CHARACTERISTICS.--Depth 2,294 ft, screened 2,259-2,294 ft, casing diameter 4 in.

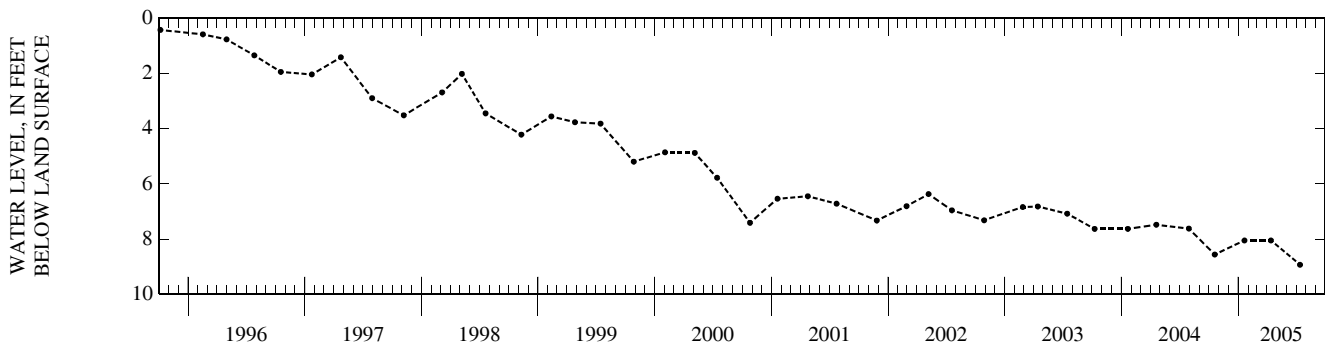
DATUM.--Elevation of land surface datum is 26 ft above NGVD of 1929. Measuring point: Edge of 3/4-in. hole on top of tee, 1.25 ft above land-surface datum.

PERIOD OF RECORD.--1960 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 73.90 ft above land-surface datum (reported), May 5, 1960; lowest recorded, 8.93 ft below land-surface datum, July 13, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	8.56	JAN 20	8.05	APR 13	8.05	JUL 13	8.93
WATER YEAR 2005		HIGHEST	8.05	JAN 20, 2005	APR 13, 2005	LOWEST	8.93



POINTE COUPEE PARISH—Continued

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.

AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).

WELL CHARACTERISTICS.--Depth 1,637 ft, screened 1,617-1,637 ft, casing diameter 2 1/2 in.

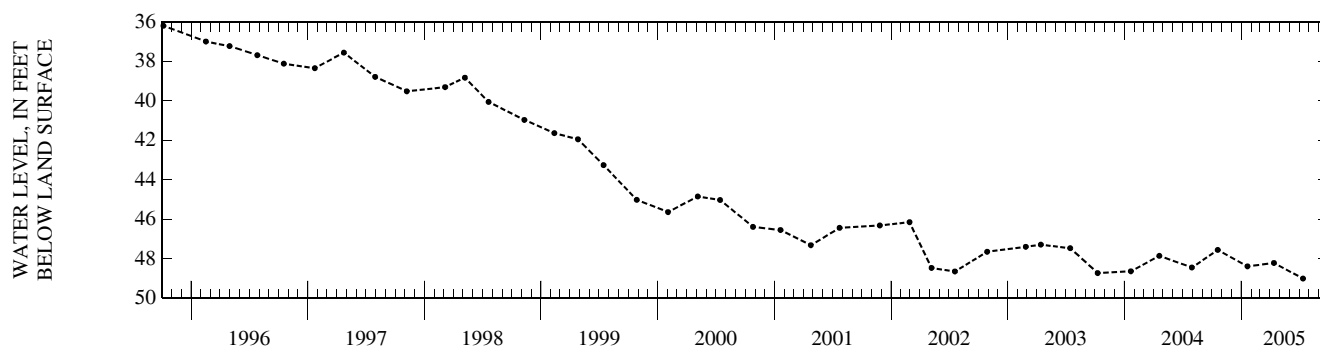
DATUM.--Elevation of land surface datum is 27 ft above NGVD of 1929. Measuring point: Top of 3-in. coupling, 0.6 ft above land-surface datum.

PERIOD OF RECORD.--1960, 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, 49.00 ft below land-surface datum, July 13, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	47.55	JAN 20	48.38	APR 13	48.21	JUL 13	49.00
WATER YEAR 2005		HIGHEST	47.55 OCT 19, 2004	LOWEST	49.00 JUL 13, 2005		



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.

AQUIFER.--"2,800-foot" sand of Baton Rouge area of Miocene age (12228BR).

WELL CHARACTERISTICS.--Depth 1,228 ft, screened 1,218-1,228 ft, casing diameter 2 in.

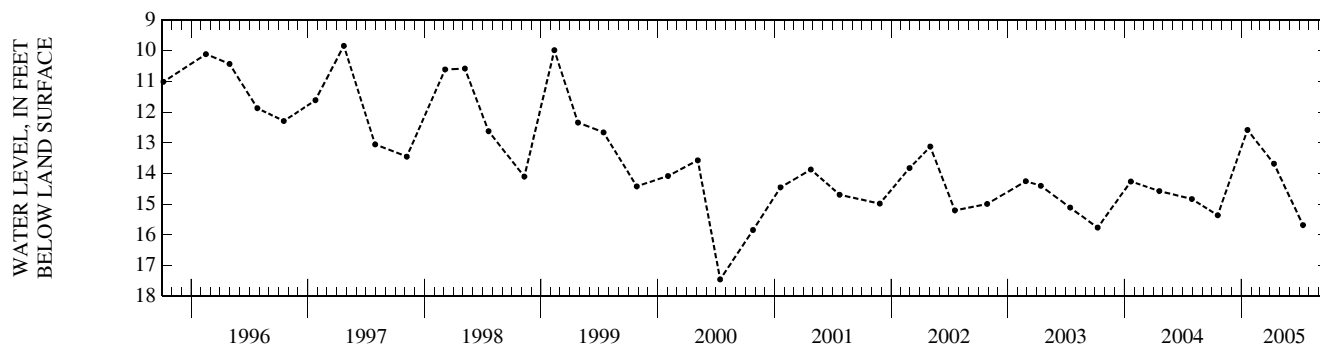
DATUM.--Elevation of land surface datum is 41 ft above NGVD of 1929. Measuring point: Top of well casing, 1.55 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	15.36	JAN 20	12.58	APR 13	13.68	JUL 13	15.68
WATER YEAR 2005		HIGHEST	12.58 JAN 20, 2005	LOWEST	15.68 JUL 13, 2005		



POINTE COUPEE PARISH—Continued

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.

AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).

WELL CHARACTERISTICS.--Depth 835 ft, screened 825-835 ft, casing diameter 2 in.

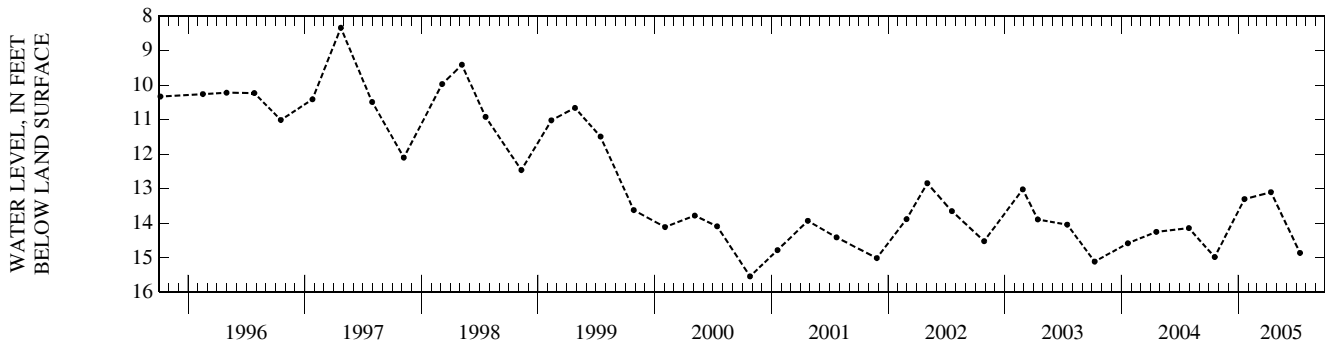
DATUM.--Elevation of land surface datum is 41 ft above NGVD of 1929. Measuring point: Top edge of well casing, 2.1 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	14.98	JAN 20	13.30	APR 13	13.10	JUL 13	14.86
WATER YEAR 2005		HIGHEST	13.10	APR 13, 2005	LOWEST	14.98	OCT 19, 2004



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.

AQUIFER.--"1,200-foot" sand of Baton Rouge area of Pliocene age (12112BR).

WELL CHARACTERISTICS.--Depth 990 ft, screened 970-990 ft, casing diameter 4 to 2 1/2 in.

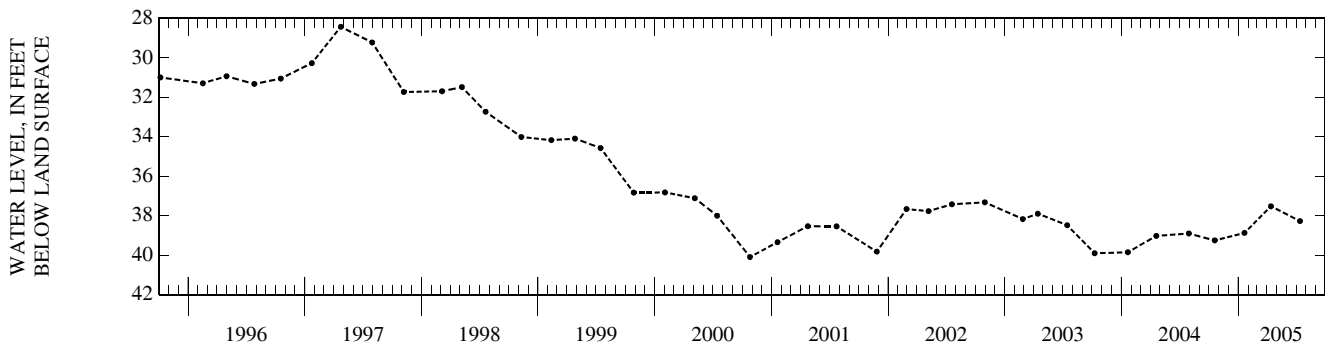
DATUM.--Elevation of land surface datum is 25 ft above NGVD of 1929. Measuring point: Hole on west side of sanitary seal, remove yellow bolt, 1.0 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	39.25	JAN 20	38.87	APR 13	37.52	JUL 13	38.27
WATER YEAR 2005		HIGHEST	37.52	APR 13, 2005	LOWEST	39.25	OCT 19, 2004



GROUND-WATER LEVELS

POINTE COUPEE PARISH—Continued

LOCAL NUMBER.--PC-325, Site ID 303544091232501.

LOCATION.--Lat 30°35'44", long 91°23'25", Hydrologic Unit 08070300, Sec. 48, T. 5S, R. 11E.

AQUIFER.--"1,700-foot" sand of Baton Rouge area of Pliocene age (12117BR).

WELL CHARACTERISTICS.--Depth 1,252 ft, screened 1,211-1,252 ft, casing diameter 24 to 12 in.

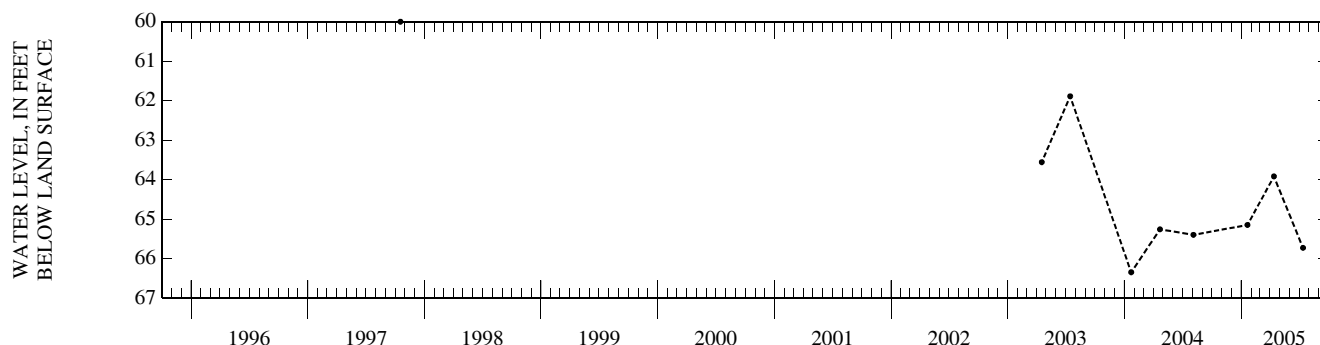
DATUM.--Elevation of land surface datum is 30 ft above NGVD of 1929. Measuring point: 2-in. breather pipe on west side of pump with elbow and breather head removed, 3.8 ft above land-surface datum.

PERIOD OF RECORD.--1997, 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 60.00 ft below land-surface datum (reported), Oct. 17, 1997; lowest recorded, 66.35 ft below land-surface datum, Jan. 22, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 20	65.15	APR 13	63.92	JUL 13	65.73
WATER YEAR 2005		HIGHEST	63.92 APR 13, 2005	LOWEST	65.73 JUL 13, 2005



RAPIDES PARISH

LOCAL NUMBER.--R-18, Site ID 311727092270901.

LOCATION.--Lat 31°17'27", long 92°27'09", Hydrologic Unit 08080102, Sec. 7, T. 4N, R. 1W.

AQUIFER.--Williamson Creek aquifer of Miocene age (122WMCK).

WELL CHARACTERISTICS.--Depth 406 ft, screened interval unknown, casing diameter 12 in.

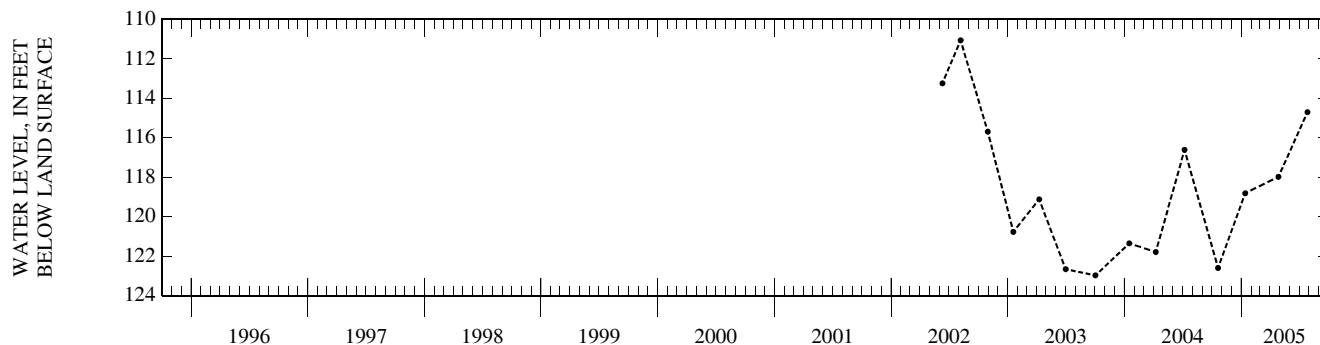
DATUM.--Elevation of land surface datum is 78.53 ft above NGVD of 1929. Measuring point: Top of 1 1/4-in. nipple on welded plate, 1.3 ft above land-surface datum.

PERIOD OF RECORD.--1939, 1954-87, 1989, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 69.73 ft below land-surface datum, Apr. 29, 1960; lowest recorded, 179.75 ft below land-surface datum, Oct. 21, 1963.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	122.60	JAN 13	118.81	APR 27	117.98	JUL 27	114.70
WATER YEAR 2005		HIGHEST	114.70 JUL 27, 2005	LOWEST	122.60 OCT 20, 2004		



RAPIDES PARISH—Continued

LOCAL NUMBER.--R-723, Site ID 311836092262701.

LOCATION.--Lat 31°18'36", long 92°26'27", Hydrologic Unit 08080102, Sec. 7, T. 4N, R. 1W.

AQUIFER.--Red River alluvial aquifer of Pleistocene age (112RRVA).

WELL CHARACTERISTICS.--Depth 73 ft, screened 70-73 ft, casing diameter 1 1/4 in.

DATUM.--Elevation of land surface datum is 80 ft above NGVD of 1929. Measuring point: File marks on top of 1 1/4-in. casing, 3.95 ft above land-surface datum.

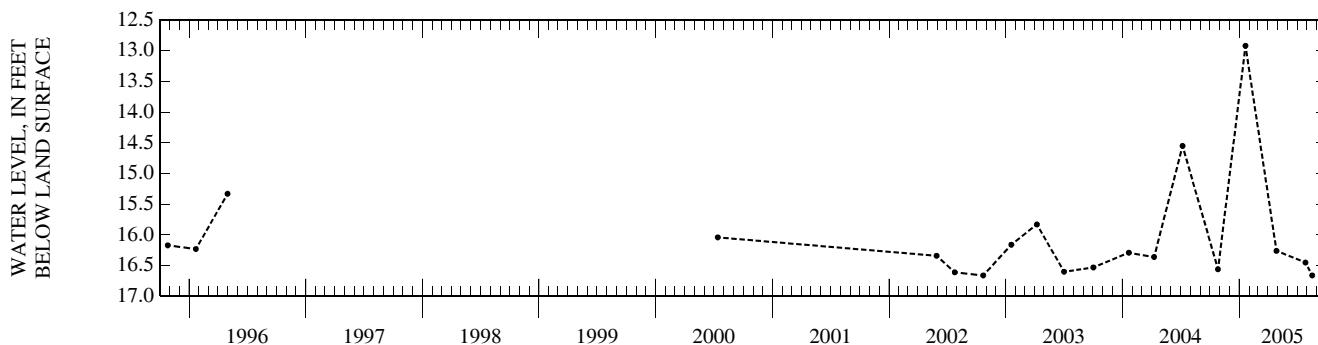
REMARKS--Breaks in the plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1958-96, 2000, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 0.13 ft above land-surface datum, May 12, 1958; lowest recorded, 39.02 ft below land-surface datum, Oct. 23, 1978.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	16.56	JAN 20	12.92	APR 27	16.26	JUL 27	16.45	AUG 17	16.66
WATER YEAR 2005		HIGHEST	12.92 JAN 20, 2005	LOWEST	16.66	AUG 17, 2005			



LOCAL NUMBER.--R-837, Site ID 311749092300001.

LOCATION.--Hydrologic Unit 08080102.

AQUIFER.--Carnahan Bayou aquifer of Miocene age (122CRNB).

WELL CHARACTERISTICS.--Depth 1,025 ft, screened 950-1,025 ft, casing diameter 24 to 14 to 7 in.

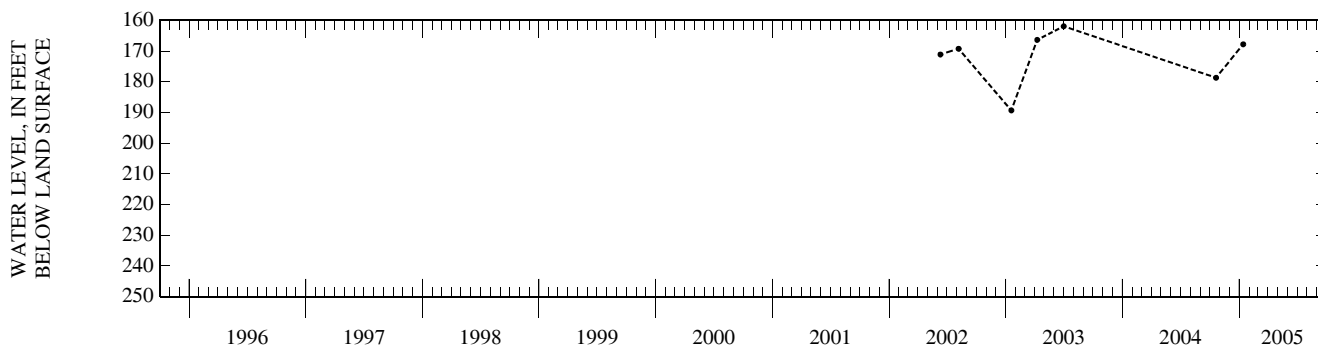
DATUM.--Elevation of land surface datum is 80.00 ft above NGVD of 1929. Measuring point: Bottom edge of 1 1/2-in. pipe on west side of concrete pump base, 1.3 ft above land-surface datum.

PERIOD OF RECORD.--1972, 1975-76, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 161.91 ft below land-surface datum, July 1, 2003; lowest recorded, 258.40 ft below land-surface datum, Aug. 6, 1976.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	178.70	JAN 13	167.79
WATER YEAR 2005		HIGHEST	167.79 JAN 13, 2005
		LOWEST	178.70 OCT. 20, 200



RAPIDES PARISH—Continued

LOCAL NUMBER.--R-847, Site ID 310740092380201.

LOCATION.--Lat 31°07'40", long 92°38'02", Hydrologic Unit 08080102, Sec. 24, T. 2N, R. 3W.

AQUIFER.--Upland Terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 105 ft, screened 95-105 ft, casing diameter 4 to 2 in.

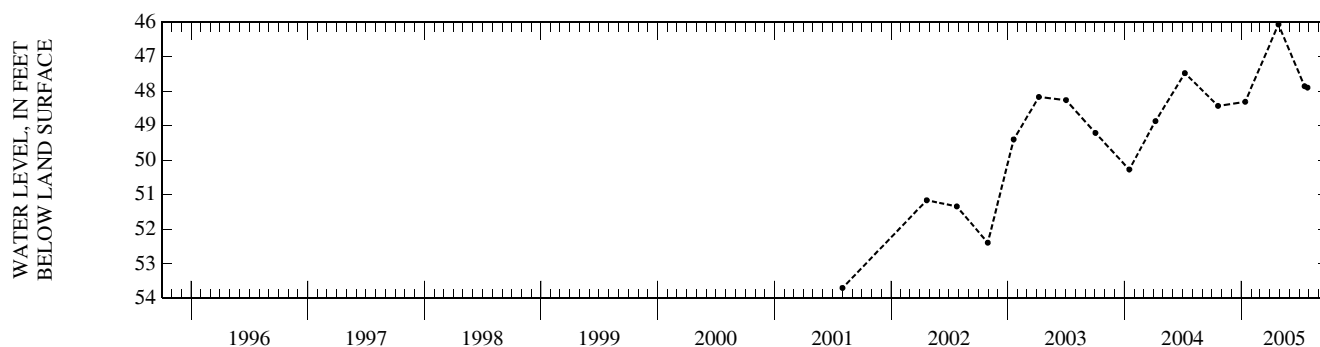
DATUM.--Elevation of land surface datum is 192.90 ft above NGVD of 1929. Measuring point: File marks on top of bushing, 0.5 ft above land-surface datum.

PERIOD OF RECORD.--1966-87, 1990, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 37.57 ft below land-surface datum, May 15, May 20, 1968; lowest recorded, 61.25 ft below land-surface datum, Apr. 9, 1982.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	48.43	JAN 13	48.31	APR 27	46.07	JUL 18	47.86	JUL 27	47.90
WATER YEAR 2005		HIGHEST	46.07	APR 27, 2005	LOWEST	48.43	OCT 20, 2004		



LOCAL NUMBER.--R-849, Site ID 310612092355301.

LOCATION.--Lat 31°06'12", long 92°35'53", Hydrologic Unit 08080102, Sec. 32, T. 2N, R. 2W.

AQUIFER.--Upland Terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 105 ft, screened 95-105 ft, casing diameter 4 to 1 1/2 in.

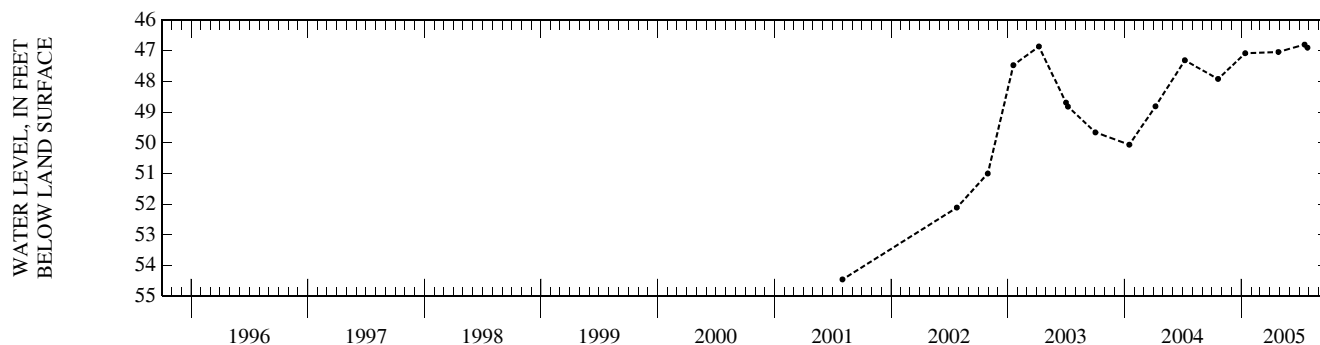
DATUM.--Elevation of land surface datum is 193.09 ft above NGVD of 1929. Measuring point: File marks on top of bushing, 0.5 ft above land-surface datum.

PERIOD OF RECORD.--1966-87, 1990, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 42.10 ft above land-surface datum, May 10, 1968; lowest recorded, 56.14 ft below land-surface datum, Nov. 10, 1971.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	47.92	JAN 13	47.08	APR 27	47.04	JUL 18	46.80	JUL 27	46.90
WATER YEAR 2005		HIGHEST	46.80	JUL 18, 2005	LOWEST	47.92	OCT 20, 2004		



RAPIDES PARISH—Continued

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.

AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 131 ft, screened 128-131 ft, casing diameter 1 1/4 in.

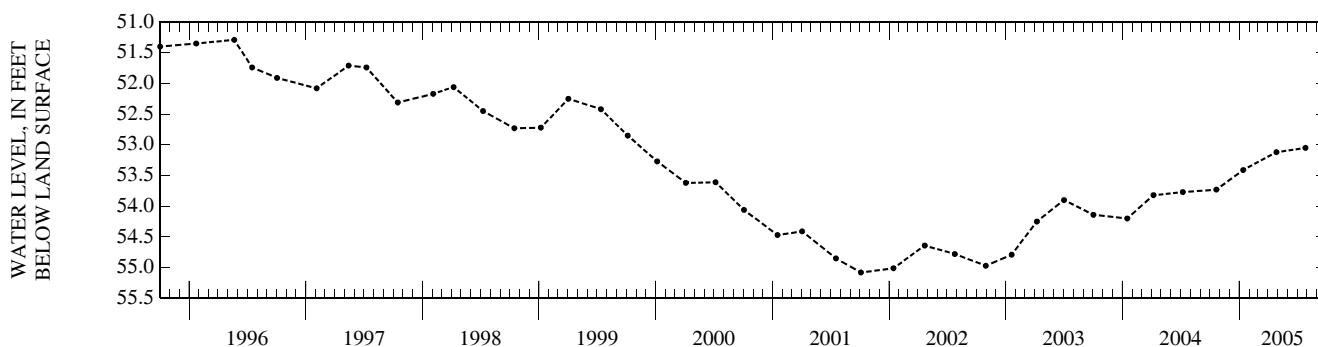
DATUM.--Elevation of land surface datum is 220.55 ft above NGVD of 1929. Measuring point: Top of casing, 0.5 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	53.73	JAN 13	53.41	APR 27	53.12	JUL 27	53.05
WATER YEAR 2005		HIGHEST	53.05	JUL 27, 2005	LOWEST	53.73	OCT 21, 2004



LOCAL NUMBER.--R-875, Site 311537092263701.

LOCATION.--Hydrologic Unit 08080102.

AQUIFER.--Williamson Creek aquifer of Miocene age (122WMCK).

WELL CHARACTERISTICS.--Depth 504 ft, screened 423-473 and 494-504 ft, casing diameter 12 to 8 in.

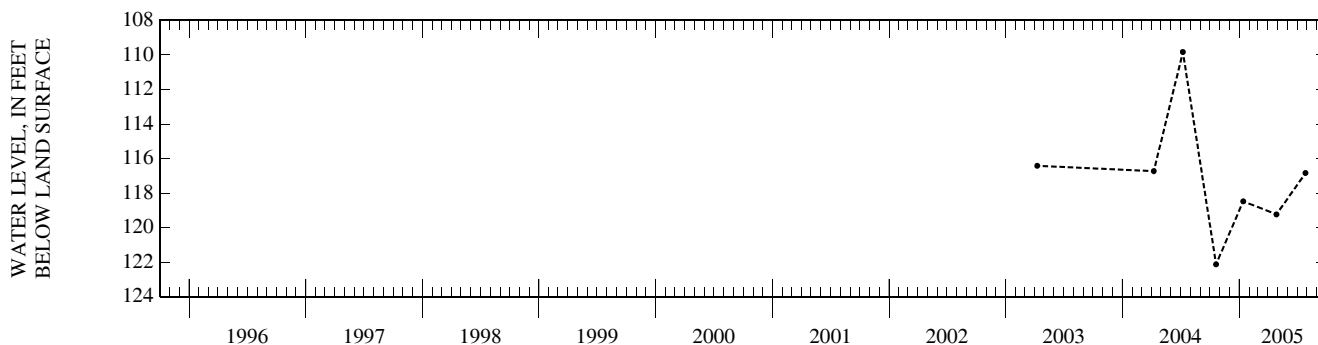
DATUM.--Elevation of land surface datum is 82 ft above NGVD of 1929. Measuring point: Top of 1 1/2-in. pipe on west side of well, 1.6 ft above land-surface datum.

PERIOD OF RECORD.--1967, 1972-73, 1975-77, 1989, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 82.30 above land-surface datum, Nov. 13, 1989; lowest recorded, 123.72 ft below land-surface datum, Jan. 28, 1976.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	122.13	JAN 13	118.48	APR 27	119.24	JUL 27	116.84
WATER YEAR 2005		HIGHEST	116.84	JUL 27, 2005	LOWEST	122.13	OCT 20, 2004



RAPIDES PARISH—Continued

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.

AQUIFER.--Catahoula aquifer of Miocene age (122CTHL).

WELL CHARACTERISTICS.--Depth 810 ft, screened 800-810 ft, casing diameter 2 in.

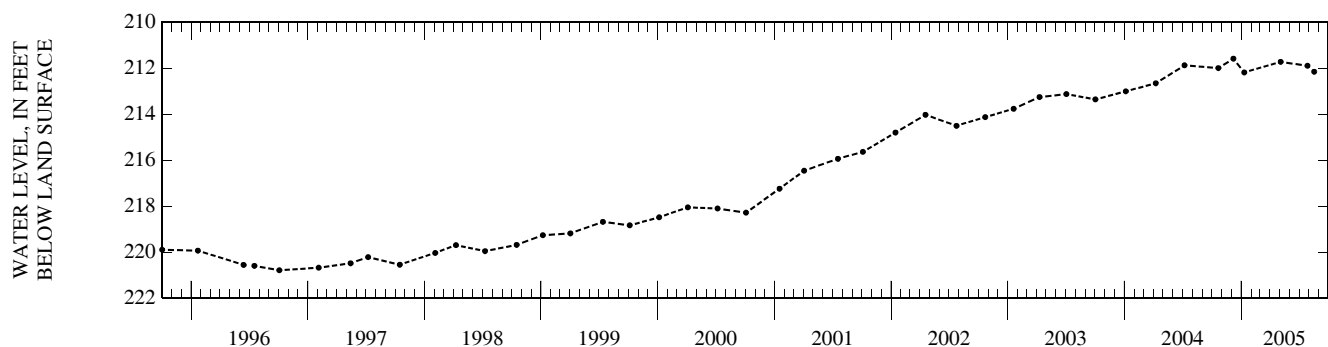
DATUM.--Elevation of land surface datum is 300 ft above NGVD of 1929. Measuring point: Top of casing, 3.9 ft above land-surface datum.

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, 1996.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	212.00	DEC 07	211.59	JAN 10	212.19	MAY 04	211.73	JUL 27	211.90	AUG 17	212.16
WATER YEAR 2005		HIGHEST	211.59 DEC 07, 2004	LOWEST	212.19 JAN 10, 2005						



LOCAL NUMBER.--R-906, Site ID 310810092364301.

LOCATION.--Hydrologic Unit 08080102.

AQUIFER.--Upland Terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 135 ft, screened 109-135 ft, casing diameter 18 to 12 in.

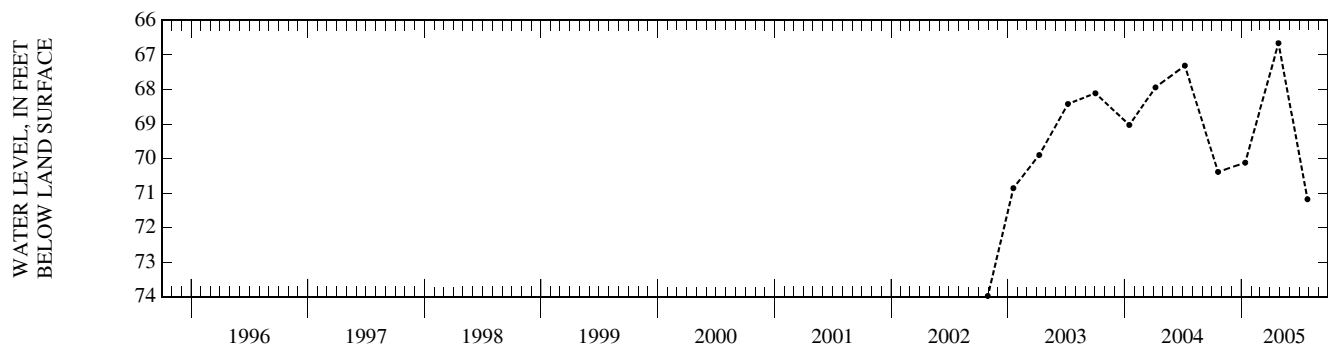
DATUM.--Elevation of land surface datum is 210 ft above NGVD of 1929. Measuring point: Bottom edge of 1 1/2-in. breather pipe on south side of well, 1.3 ft above land-surface datum.

PERIOD OF RECORD.--1967-80, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 56.92 ft below land-surface datum, Apr. 26, 1968; lowest recorded, 77.06 ft below land-surface datum, June 9, 1971.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	70.39	JAN 13	70.12	APR 27	66.66	JUL 27	71.18
WATER YEAR 2005		HIGHEST	66.66 APR 27, 2005	LOWEST	71.18 JUL 27, 2005		



RAPIDES PARISH—Continued

LOCAL NUMBER.--R-930, Site ID 310609092355703.

LOCATION.--Hydrologic Unit 08080102.

AQUIFER.--Evangeline aquifer of Pliocene age (121EVGL).

WELL CHARACTERISTICS.--Depth 225 ft, screened 183-225 ft, casing diameter 18 to 12 in.

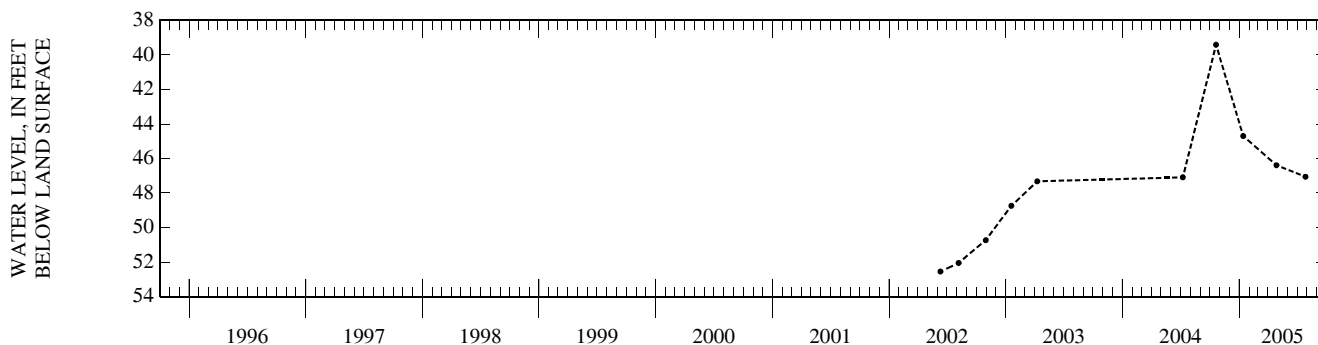
DATUM.--Elevation of land surface datum is 195 ft above NGVD of 1929. Measuring point: Top of brass fitting or black plastic airline, 2.5 ft above land-surface datum.

PERIOD OF RECORD.--1967-80, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 38.84 ft above land-surface datum, June 18, 1975; lowest recorded, 138.54 ft below land-surface datum, Feb. 21, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	39.41	JAN 13	44.70	APR 27	46.39	JUL 27	47.06
WATER YEAR 2005 HIGHEST 39.41		OCT 20, 2004		LOWEST 47.06		JUL 27, 2005	



LOCAL NUMBER.--R-1035, Site ID 310806092351801.

LOCATION.--Lat 31°08'06", long 92°35'18", Hydrologic Unit 08080102, Sec. 20, T. 2N, R. 2W.

AQUIFER.--Upland Terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 127 ft, screened 124-127 ft, casing diameter 1 1/4 in.

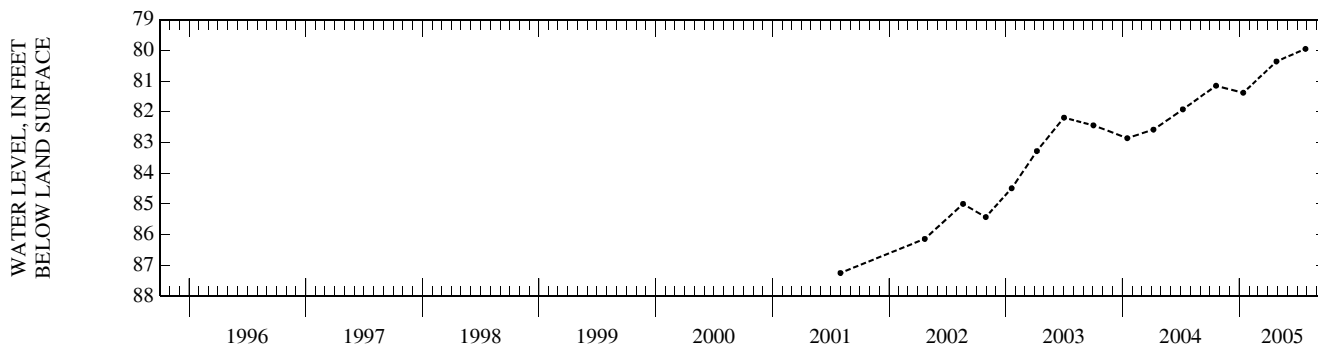
DATUM.--Elevation of land surface datum is 230 ft above NGVD of 1929. Measuring point: File marks on top of 1 1/4-in. casing, 4.0 ft above land-surface datum.

PERIOD OF RECORD.--1973-87, 1990, 1992, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 73.63 ft below land-surface datum, Nov. 10, 1977; lowest recorded, 87.25 ft below land-surface datum, Aug. 1, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	81.15	JAN 13	81.38	APR 27	80.36	JUL 27	79.95
WATER YEAR 2005 HIGHEST 79.95		JUL 27, 2005		LOWEST 81.38		JAN 13, 2005	



RAPIDES PARISH—Continued

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.

AQUIFER.--Carnahan Bayou aquifer of Miocene age (122CRNB).

WELL CHARACTERISTICS.--Depth 1,555 ft, screened 1,545-1,555 ft, casing diameter 2 in.

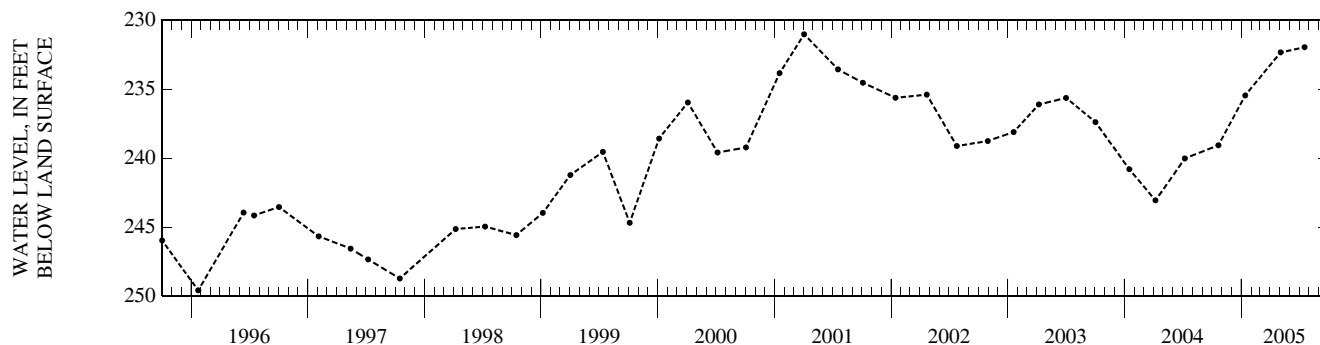
DATUM.--Elevation of land surface datum is 240 ft above NGVD of 1929. Measuring point: Top of bushing, 0.55 ft below land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	239.07	JAN 13	235.46	MAY 04	232.34	JUL 18	231.97
WATER YEAR 2005		HIGHEST	231.97 JUL 18, 2005	LOWEST	239.07	OCT 21, 2004	



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.

AQUIFER.--Evangeline aquifer of Pliocene age (121EVGL).

WELL CHARACTERISTICS.--Depth 500 ft, screened 490-500 ft, casing diameter 2 in.

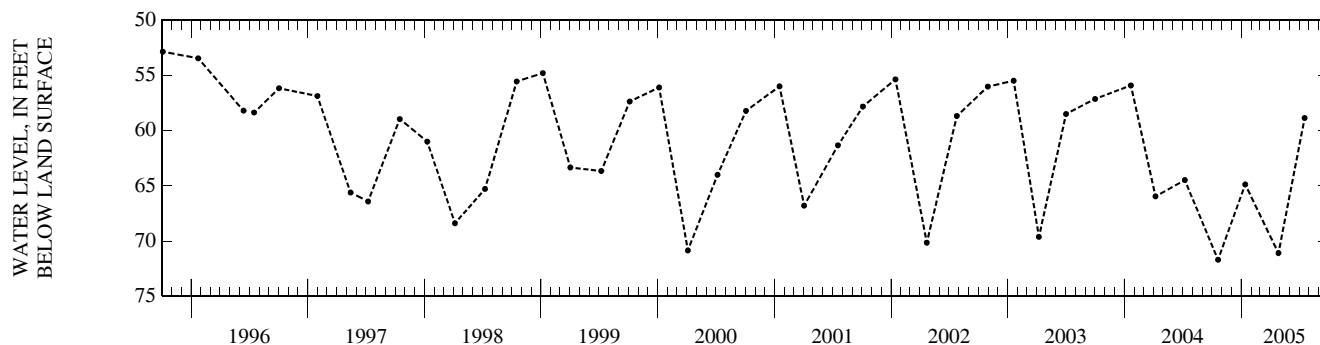
DATUM.--Elevation of land surface datum is 100 ft above NGVD of 1929. Measuring point: Top of casing, 0.45 ft below land-surface datum.

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, 71.69 ft below land-surface datum, Oct. 20, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	71.69	JAN 13	64.87	APR 27	71.09	JUL 18	58.86
WATER YEAR 2005		HIGHEST	58.86 JUL 18, 2005	LOWEST	71.69	OCT 20, 2004	



RAPIDES PARISH—Continued

LOCAL NUMBER.--R-1193, Site ID 310824092490003.

LOCATION.--Hydrologic Unit 08080203.

AQUIFER.--Williamson Creek aquifer of Miocene age (122WMCK).

WELL CHARACTERISTICS.--Depth 571 ft, screened 551-571 ft, casing diameter 6 to 3 in.

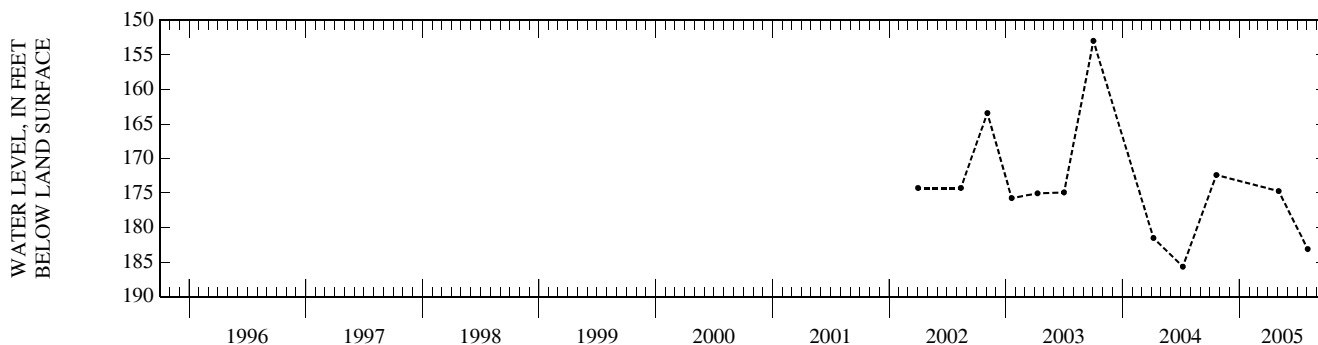
DATUM.--Elevation of land surface datum is 207 ft above NGVD of 1929. Measuring point: 3/4-in. hole in top plate covering casing, 1.7 ft above land-surface datum.

PERIOD OF RECORD.--1980, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 90.00 ft below land-surface datum, June 21, 1980; lowest recorded, 185.66 ft below land-surface datum, July 8, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	172.39	MAY 04	174.72	AUG 03	183.11
WATER YEAR 2005 HIGHEST 172.39 OCT 21, 2004		LOWEST 183.11		AUG 03, 2005	



LOCAL NUMBER.--R-1203, Site ID 311612092270606.

LOCATION.--Hydrologic Unit 08080102.

AQUIFER.--Carnahan Bayou aquifer of Miocene age (122CRNB).

WELL CHARACTERISTICS.--Depth 990 ft, screened 937-990 ft, casing diameter 12 3/4 to 8 5/8 in.

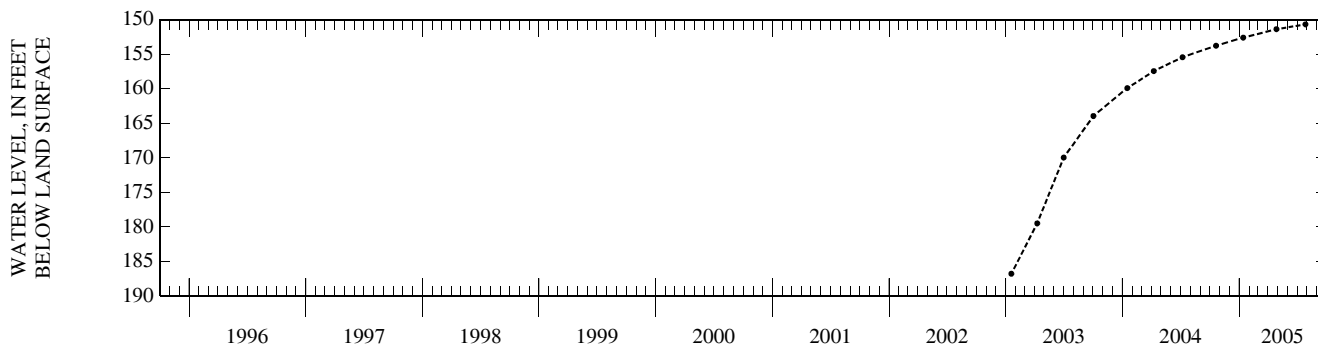
DATUM.--Elevation of land surface datum is 75 ft above NGVD of 1929. Measuring point: Bottom edge of 1 1/2-in. access pipe on north side of pump base, 2.1 ft above land-surface datum.

PERIOD OF RECORD.--1982, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 150.67 ft below land-surface datum July 27, 2005; lowest recorded, 186.78 ft below land-surface datum, Jan. 18, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	153.77	JAN 13	152.59	APR 27	151.37	JUL 27	150.67
WATER YEAR 2005 HIGHEST 150.67 JUL 27, 2005		LOWEST 153.77		OCT 20, 2004			



RAPIDES PARISH—Continued

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.

AQUIFER.--Carnahan Bayou aquifer of Miocene age (122CRNB).

WELL CHARACTERISTICS.--Depth 2,772 ft, screened 2,752-2,772 ft, casing diameter 4 to 2 in.

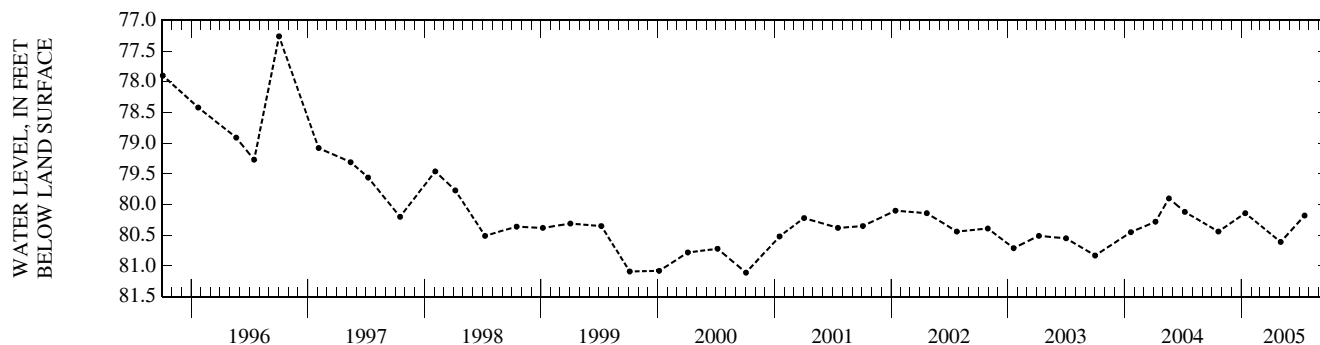
DATUM.--Elevation of land surface datum is 180 ft above NGVD of 1929. Measuring point: Bottom of recorder shelter, marked in blue paint, 4.7 ft above land-surface datum.

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 (reported), Dec. 1, 1981; lowest recorded, 81.11 ft below land-surface datum, Oct. 3, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	80.44	JAN 13	80.14	MAY 04	80.61	JUL 18	80.18
WATER YEAR 2005		HIGHEST	80.14 JAN 13, 2005	LOWEST	80.61 MAY 04, 2005		



LOCAL NUMBER.--R-1208, Site ID 310007092431602.

LOCATION.--Lat 31°00'07", long 92°43'16", Hydrologic Unit 08080203, Sec. 1, T. 1S, R. 4W.

AQUIFER.--Chicot aquifer of Pleistocene age (112CHCT).

WELL CHARACTERISTICS.--Depth 117 ft, screened 92-117 ft, casing diameter 4 in.

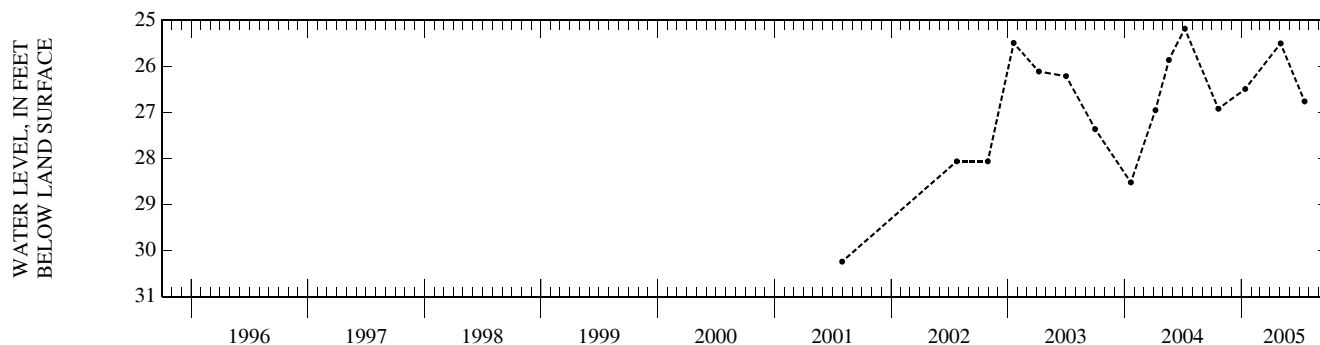
DATUM.--Elevation of land surface datum is 180 ft above NGVD of 1929. Measuring point: File marks on top of casing, 1.7 ft above land-surface datum.

PERIOD OF RECORD.--1981-87, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 25.18 ft below land-surface datum, July 8, 2004; lowest recorded, 32.41 ft below land-surface datum, Nov. 26, 1982.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	26.92	JAN 13	26.49	MAY 04	25.50	JUL 18	26.76
WATER YEAR 2005		HIGHEST	25.50 MAY 04, 2005	LOWEST	26.92 OCT 21, 2004		



RAPIDES PARISH—Continued

LOCAL NUMBER.--R-1299, Site ID 312450092285301.

LOCATION.--Hydrologic Unit 11140207.

AQUIFER.--Catahoula aquifer of Miocene age (122CTHL).

WELL CHARACTERISTICS.--Depth 1,060 ft, screened 985-1,015 and 1,040-1,060 ft, casing diameter 12 to 8 in.

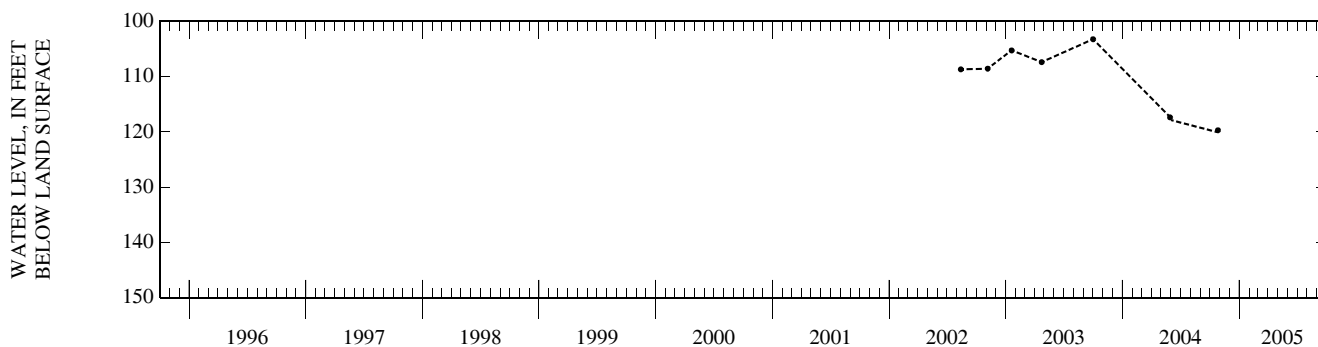
DATUM.--Elevation of land surface datum is 160 ft above NGVD of 1929. Measuring point: Top of breather pipe on south side of well, 2.1 ft above land-surface datum.

PERIOD OF RECORD.--1986, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 84.00 ft below land-surface datum (reported), Jan. 14, 1986; lowest recorded, 119.71 ft below land-surface datum, Oct. 26, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL
OCT 26	119.71



LOCAL NUMBER.--R-1307, Site ID 312038092192601.

LOCATION.--Hydrologic Unit 08040301.

AQUIFER.--Carnahan Bayou aquifer of Miocene age (122CRNB).

WELL CHARACTERISTICS.--Depth 803 ft, screened 768-803 ft, casing diameter 20 to 12 3/4 to 8 5/8 in.

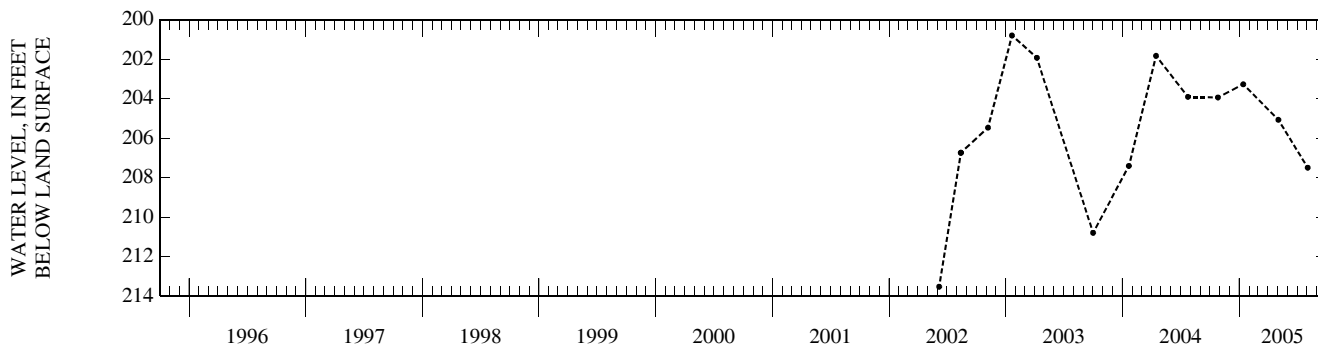
DATUM.--Elevation of land surface datum is 140 ft above NGVD of 1929. Measuring point: Bottom edge of access pipe on north side of well, 1.45 ft above land-surface datum.

PERIOD OF RECORD.--1986, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 180.00 ft below land-surface datum (reported), Aug. 11, 1986; lowest recorded, 213.53 ft below land-surface datum, June 6, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	203.94	JAN 13	203.27	MAY 03	205.07	AUG 03	207.50
WATER YEAR 2005 HIGHEST 203.27 JAN 13, 2005				LOWEST 203.94 OCT 26, 2004			



RAPIDES PARISH—Continued

LOCAL NUMBER.--R-1310, Site ID 312030092534701.

LOCATION.--Hydrologic Unit 08080203.

AQUIFER.--Catahoula aquifer of Miocene age (122CTHL).

WELL CHARACTERISTICS.--Depth 535 ft, screened 505-535 ft, casing diameter 8 5/8 to 6 in.

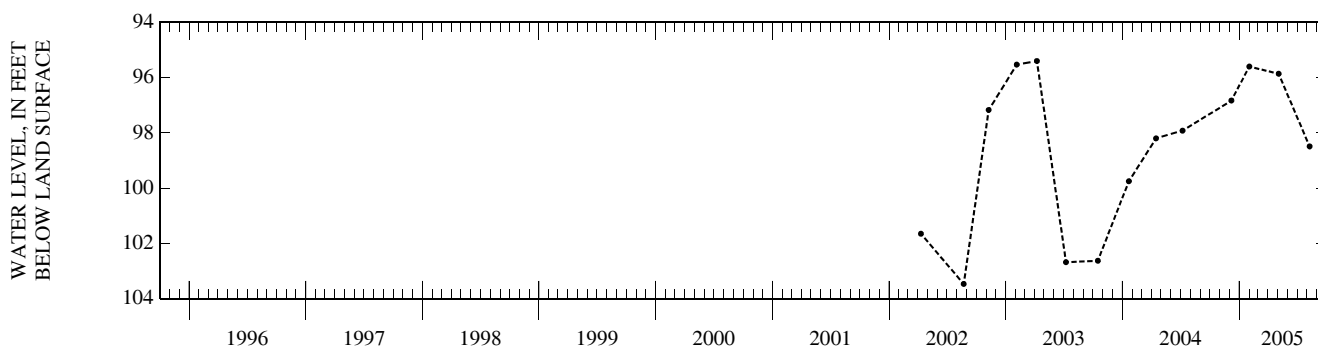
DATUM.--Elevation of land surface datum is 210 ft above NGVD of 1929. Measuring point: Top of 2-in. access pipe on west side under pump, 1.42 ft above land-surface datum.

PERIOD OF RECORD.--1987, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 70.00 ft below land-surface datum (reported), Apr. 2, 1987; lowest recorded, 103.47 ft below land-surface datum, Aug. 22, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC 07	96.83	FEB 01	95.60	MAY 04	95.86	AUG 09	98.49
WATER YEAR 2005 HIGHEST		95.60	FEB 01, 2005	LOWEST	96.83	DEC 07, 2004	



LOCAL NUMBER.--R-1431, Site ID 310814092364401.

LOCATION.--Hydrologic Unit 08080102.

AQUIFER.--Williamson Creek aquifer of Miocene age (122WMCK).

WELL CHARACTERISTICS.--Depth 528 ft, screened 460-524 ft, casing diameter 14 in.

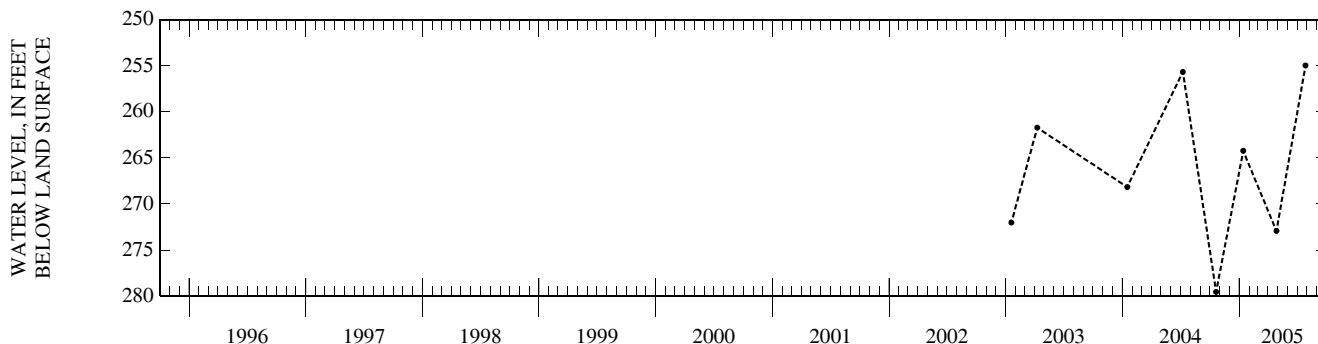
DATUM.--Elevation of land surface datum is 205 ft above NGVD of 1929. Measuring point: Bottom edge of 2-in. access pipe on south side of well, 1.9 ft below land-surface datum.

PERIOD OF RECORD.--2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 254.97 ft below land-surface datum, July 27, 2005; lowest recorded, 279.56 ft below land-surface datum, Oct. 20, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	279.56	JAN 13	264.23	APR 27	272.93	JUL 27	254.97
WATER YEAR 2005 HIGHEST		254.97	JULY 27, 2005	LOWEST	279.56	OCT 20, 2005	



RAPIDES PARISH—Continued

LOCAL NUMBER.--R-1483, Site ID 311851092314001.

LOCATION.--Lat 31°18'50", long 92°31'39", Hydrologic Unit 08080102, Sec. 54, T. 4N, R. 2W.

AQUIFER.--Carnahan Bayou aquifer of Miocene age (122CRNB).

WELL CHARACTERISTICS.--Depth 634 ft, screened 570-630 ft, casing diameter 12 in.

DATUM.--Elevation of land surface datum is 85 ft above NGVD of 1929. Measuring point: Nipple on top of sanitary seal, 2.4 ft above land-surface datum.

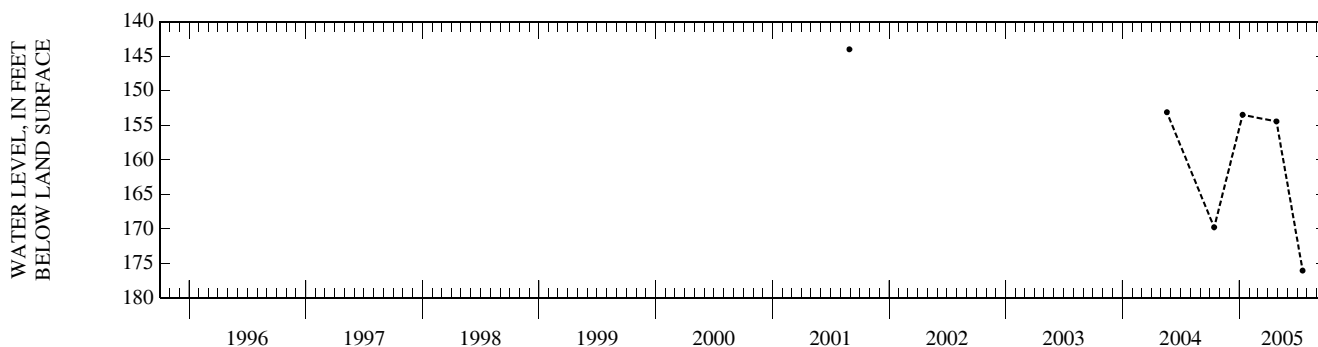
REMARKS--Breaks in plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--2001, 2004 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 144.0 ft below land-surface datum (reported), Aug. 29, 2001; lowest recorded, 176.04 ft below land-surface datum, July 18, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 14	169.77	JAN 11	153.48	APR 27	154.44	JUL 18	176.04
WATER YEAR 2005		HIGHEST	153.48 JAN 11, 2005	LOWEST	176.04	JUL 18, 2005	



LOCAL NUMBER.--R-1484, Site ID 311942092313301.

LOCATION.--Lat 31°19'41", long 92°31'32", Hydrologic Unit 08080102, Sec. 34, T. 4N, R. 2W.

AQUIFER.--Carnahan Bayou aquifer of Miocene age (122CRNB).

WELL CHARACTERISTICS.--Depth 364 ft, screened 300-364 ft, casing diameter 12 in.

DATUM.--Elevation of land surface datum is 85 ft above NGVD of 1929. Measuring point: Welded nipple on top of sanitary seal, 2.7 ft above land-surface datum.

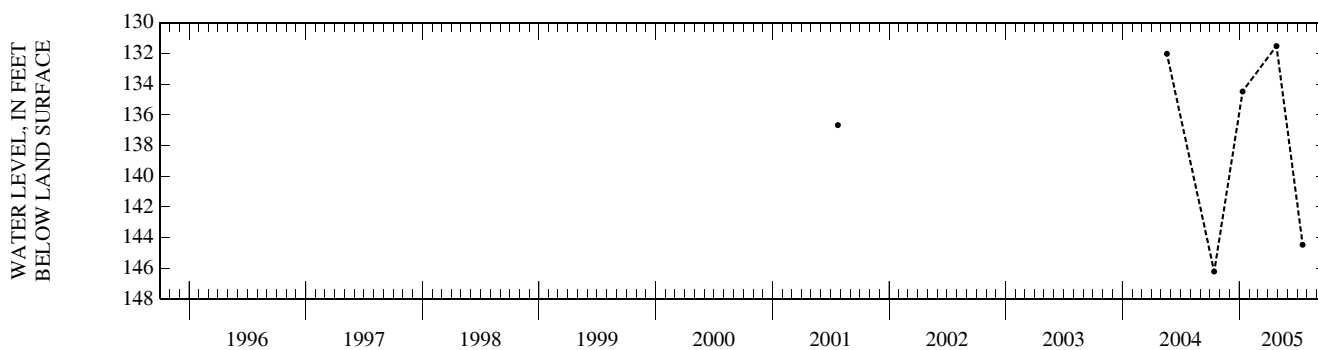
REMARKS--Breaks in plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--2001, 2004 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 131.52 ft below land-surface datum, Apr. 27, 2005; lowest recorded, 146.21 ft below land-surface datum, Oct. 14, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 14	146.21	JAN 11	134.48	APR 27	131.52	JUL 18	144.47
WATER YEAR 2005		HIGHEST	131.52 APR 27, 2005	LOWEST	146.21	OCT 14, 2004	



RED RIVER PARISH

LOCAL NUMBER.--RR-210, Site ID 315743093204601.

LOCATION.--Lat 31°57'43", long 93°20'46", Hydrologic Unit 11140206, Sec. 1, T.11N, R.10W.

AQUIFER.--Red River alluvial aquifer of Pleistocene age (112RRVA).

WELL CHARACTERISTICS.--Depth 56 ft, screened 53-56 ft, casing diameter 3 in.

DATUM.--Elevation of land surface datum is 133.48 ft above NGVD of 1929. Measuring point: File marks in top of bushing, 3.8 ft above land-surface datum.

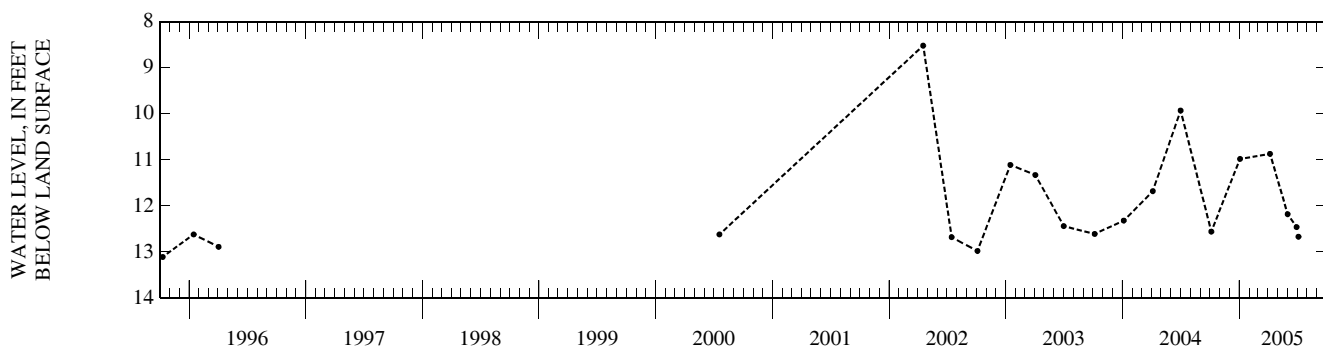
REMARKS--Breaks in plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1971-96, 2000, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 5.62 ft below land-surface datum, May 23, 1990; lowest recorded, 33.23 ft below land-surface datum, May 9, 1972.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	12.56	JAN 03	10.98	APR 07	10.87	JUN 01	12.18	JUN 29	12.46	JUL 05	12.67
WATER YEAR 2005		HIGHEST	10.87	APR 07, 2005	LOWEST	12.67	JUL 05, 2005				



LOCAL NUMBER.--RR-274, Site ID 321010093143901.

LOCATION.--Lat 32°10'10", long 93°14'39", Hydrologic Unit 11140209, Sec. 25, T.14N, R. 9W.

AQUIFER.--Wilcox aquifer of Eocene age (124WLCX).

WELL CHARACTERISTICS.--Depth 206 ft, screened 196-206 ft, casing diameter 2 in.

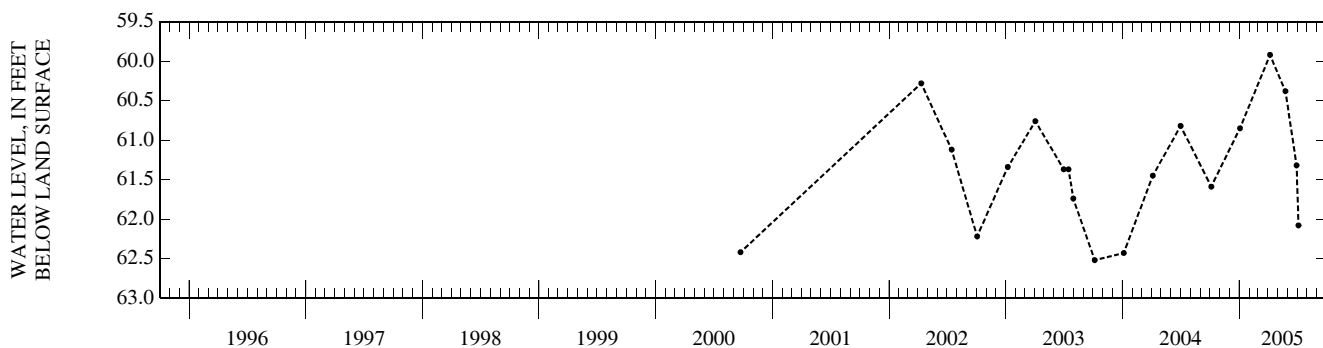
DATUM.--Elevation of land surface datum is 235 ft above NGVD of 1929. Measuring point: File marks on top of 2-in. casing, 4.0 ft above land-surface datum.

PERIOD OF RECORD.--1979-87, 2000, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 58.04 ft below land-surface datum, May 15, 1980; lowest recorded, 62.52 ft below land-surface datum, Oct. 6, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	61.59	JAN 03	60.85	APR 07	59.92	MAY 25	60.38	JUN 29	61.32	JUL 05	62.08
WATER YEAR 2005		HIGHEST	59.92	APR 07, 2005	LOWEST	62.08	JUL 05, 2005				



RED RIVER PARISH—Continued

LOCAL NUMBER.--RR-276, Site ID 321010093143902.

LOCATION.--Lat 32°10'10", long 93°14'39", Hydrologic Unit 11140209, Sec. 25, T.14N, R. 9W.

AQUIFER.--Upland Terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 42 ft, screened 39-42 ft, casing diameter 1 1/4 in.

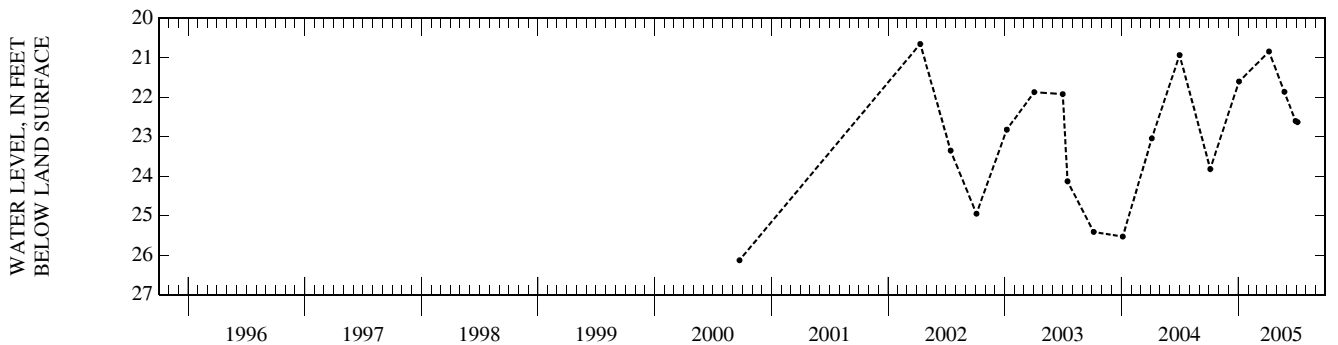
DATUM.--Elevation of land surface datum is 235 ft above NGVD of 1929. Measuring point: File marks on top of 1 1/4-in. casing, 3.5 ft above land-surface datum.

PERIOD OF RECORD.--1980-87, 2000, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 20.65 ft below land-surface datum, Apr. 11, 2002; lowest recorded, 27.74 ft below land-surface datum, Oct. 8, 1982.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	23.82	JAN 03	21.60	APR 07	20.84	MAY 25	21.86	JUN 29	22.60	JUL 05	22.63
WATER YEAR 2005		HIGHEST	20.84	APR 07, 2005	LOWEST	23.82	OCT 05, 2004				



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.

AQUIFER.--Wilcox aquifer of Eocene age (124WLCX).

WELL CHARACTERISTICS.--Depth 348 ft, screened 338-348 ft, casing diameter 2 in.

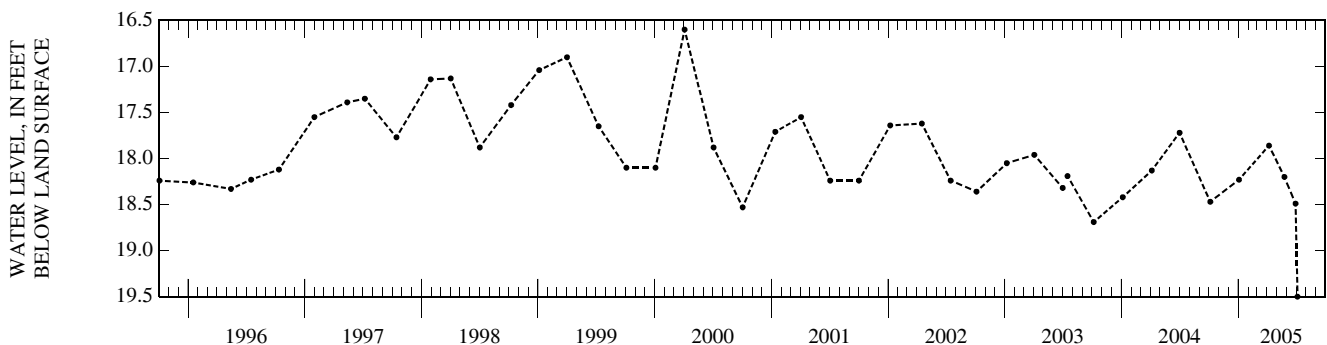
DATUM.--Elevation of land surface datum is 160 ft above NGVD of 1929. Measuring point: Top of bushing, at land-surface datum.

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, 1982.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	18.47	JAN 03	18.23	APR 07	17.86	MAY 25	18.20	JUN 29	18.49	JUL 05	19.50
WATER YEAR 2005		HIGHEST	17.86	APR 07, 2005	LOWEST	19.50	JUL 05, 2005				



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.

AQUIFER.--Cockfield aquifer of Eocene age (124CCKF).

WELL CHARACTERISTICS.--Depth 300 ft, screened 290-300 ft, casing diameter 2 in.

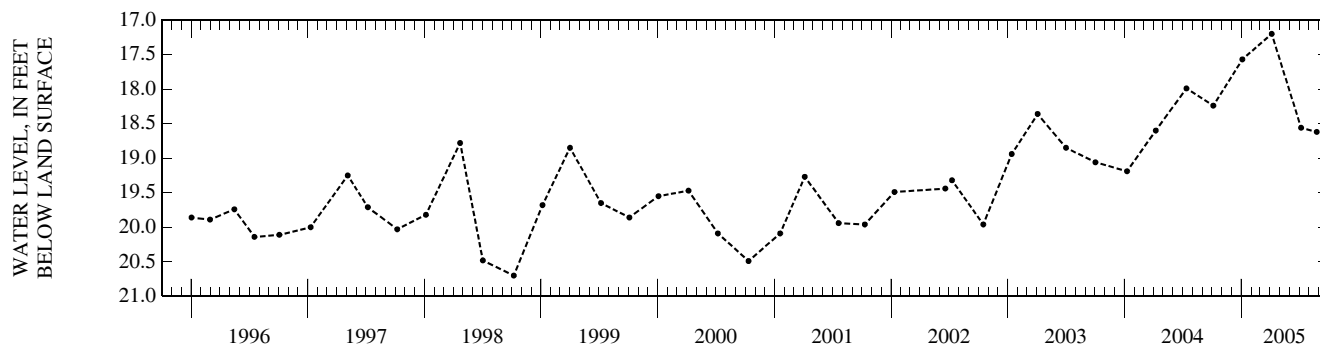
DATUM.--Elevation of land surface datum is 84 ft above NGVD of 1929. Measuring point: Top of casing, 4.2 ft above land-surface datum.

PERIOD OF RECORD.--1969-73, 1975 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 17.20 ft below land-surface datum, Apr. 6, 2005; lowest recorded, 21.23 ft below land-surface datum, Sep. 10, 1969.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	18.24	JAN 04	17.57	APR 06	17.20	JUL 07	18.56	AUG 25	18.62
WATER YEAR 2005		HIGHEST	17.20	APR 06, 2005	LOWEST	18.62	AUG 25, 2005		



LOCAL NUMBER.--Ri-91, Site ID 322706091453401.

LOCATION.--Lat 32°27'06", long 91°45'34", Hydrologic Unit 08050001, Sec. 16, T.17N, R. 7E.

AQUIFER.--Cockfield aquifer of Eocene age (124CCKF).

WELL CHARACTERISTICS.--Depth 180 ft, screened 170-180 ft, casing diameter 2 in.

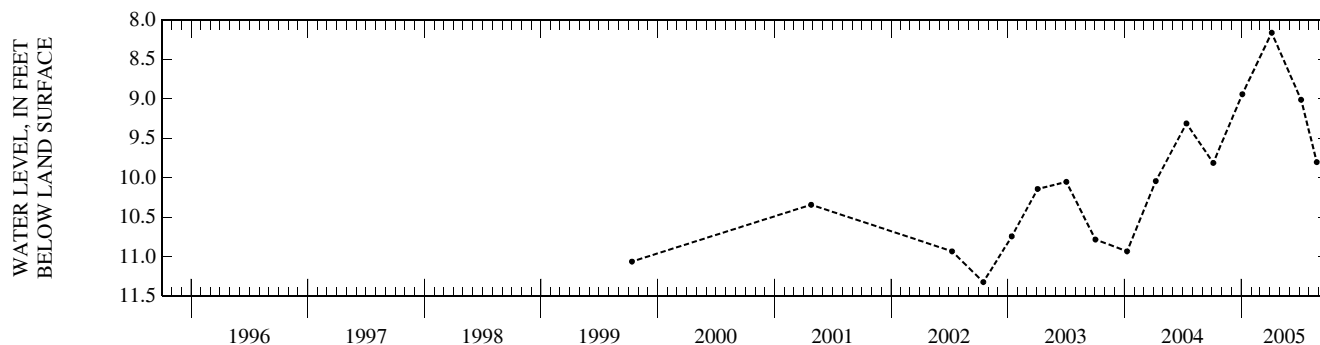
DATUM.--Elevation of land surface datum is 80 ft above NGVD of 1929. Measuring point: Top of casing, 3.9 ft above land-surface datum.

PERIOD OF RECORD.--1969-87, 1999, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 8.16 ft below land-surface datum, Apr. 6, 2005; lowest recorded, 13.98 ft below land-surface datum, Nov. 30, 1970.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	9.81	JAN 04	8.94	APR 06	8.16	JUL 07	9.01	AUG 25	9.80
WATER YEAR 2005		HIGHEST	8.16	APR 06, 2005	LOWEST	9.81	OCT 05, 2004		



RICHLAND PARISH—Continued

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.

AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).

WELL CHARACTERISTICS.--Depth 153 ft, screened 143-153 ft, casing diameter 4 to 2 in.

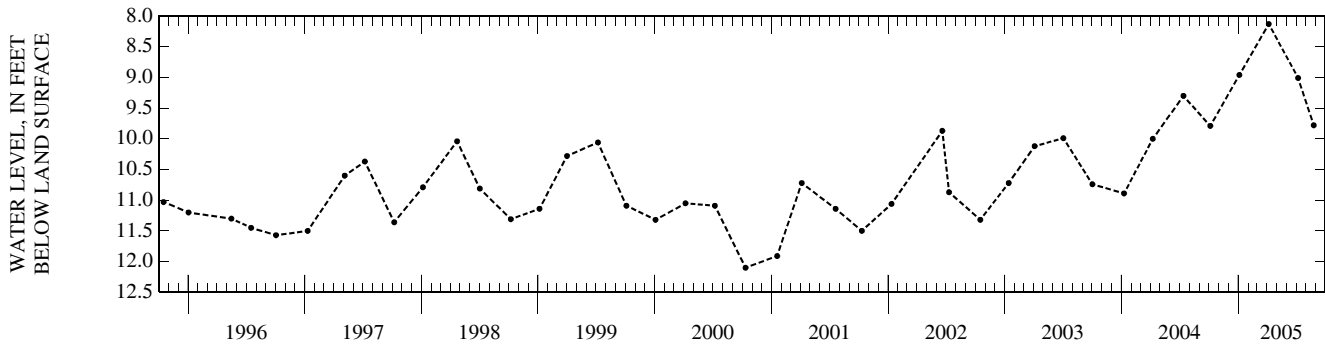
DATUM.--Elevation of land surface datum is 80 ft above NGVD of 1929. Measuring point: Top of hole in casing cap, 4.3 ft above land-surface datum.

PERIOD OF RECORD.--1969 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 8.13 ft below land-surface datum, Apr. 6, 2005; lowest recorded, 13.98 ft below land-surface datum, Nov. 30, 1970.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	9.79	JAN 04	8.96	APR 06	8.13	JUL 07	9.01	AUG 25	9.78
WATER YEAR 2005		HIGHEST	8.13	APR 06, 2005	LOWEST	9.79	OCT 05, 2004		



SABINE PARISH

LOCAL NUMBER.--Sa-386, Site ID 311828093270301.

LOCATION.--Lat 31°18'28", long 93°27'03", Hydrologic Unit 12010005, Sec. 24, T. 4N, R.11W.

AQUIFER.--Catahoula aquifer of Miocene age (122CTHL).

WELL CHARACTERISTICS.--Depth 131 ft, screened 126-131 ft, casing diameter 2 in.

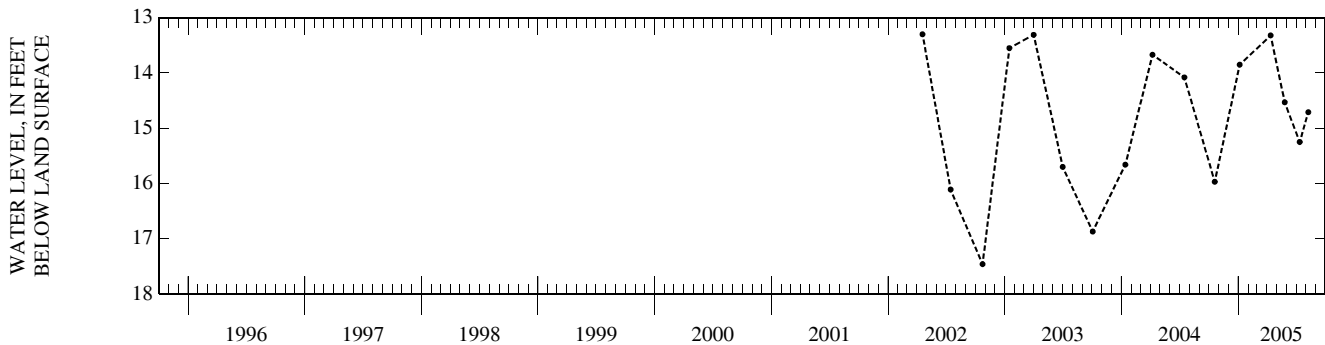
DATUM.--Elevation of land surface datum is 242 ft above NGVD of 1929. Measuring point: File marks on top of 2-in. casing, 2.2 ft above land-surface datum.

PERIOD OF RECORD.--1965-87, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 12.78 ft below land-surface datum, Apr. 24, 1973, May 19, 1975; lowest recorded, 17.73 ft below land-surface datum, Oct. 29, 1980.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	15.97	JAN 05	13.85	APR 12	13.32	MAY 26	14.53	JUL 12	15.25	AUG 08	14.71
WATER YEAR 2005		HIGHEST	13.32	APR 12, 2005	LOWEST	15.97	OCT 19, 2004				



SABINE PARISH—Continued

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.

AQUIFER.--Cockfield aquifer of Eocene age (124CCKF).

WELL CHARACTERISTICS.--Depth 544 ft, screened 539-544 ft, casing diameter 2 in.

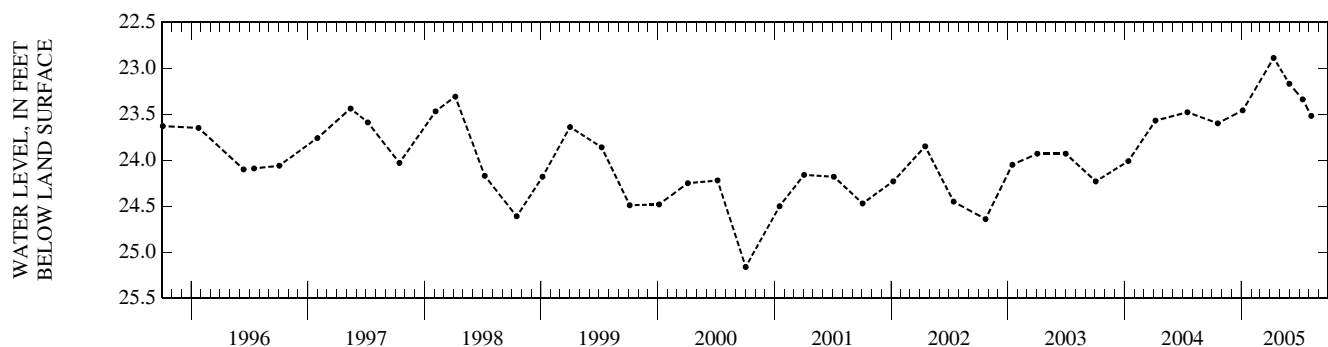
DATUM.--Elevation of land surface datum is 242 ft above NGVD of 1929. Measuring point: Top of casing, 0.5 ft above land-surface datum.

PERIOD OF RECORD.--1965 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 22.89 ft below land-surface datum, Apr. 12, 2005; lowest recorded, 26.30 ft below land-surface datum, Nov. 13, 1979.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	23.60	JAN 05	23.46	APR 12	22.89	MAY 31	23.17	JUL 12	23.34	AUG 08	23.52
WATER YEAR 2005		HIGHEST	22.89	APR 12, 2005	LOWEST	23.60	OCT 19, 2004				



LOCAL NUMBER.--Sa-394, Site ID 313748093451001.

LOCATION.--Lat 31°37'48", long 93°45'10", Hydrologic Unit 12010004, Sec. 36, T. 8N, R.14W.

AQUIFER.--Wilcox aquifer of Eocene age (124WLCX).

WELL CHARACTERISTICS.--Depth 278 ft, screened 273-278 ft, casing diameter 2 in.

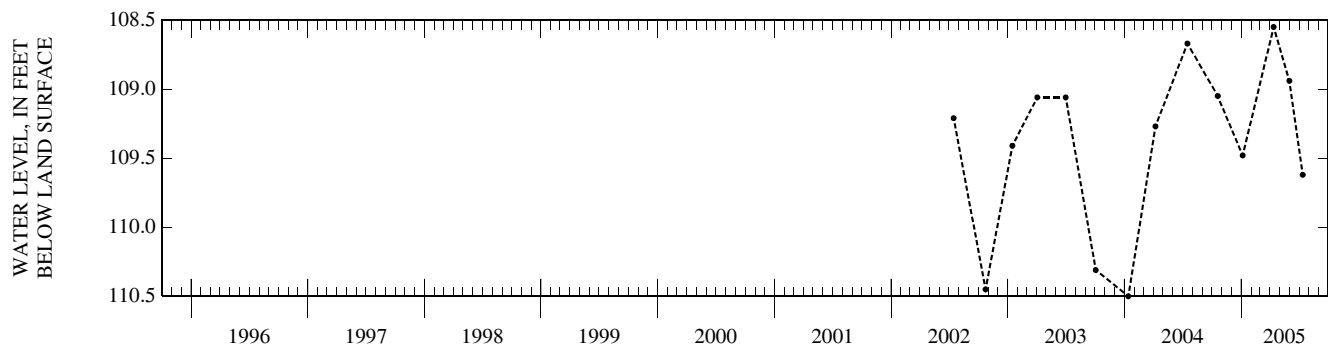
DATUM.--Elevation of land surface datum is 265 ft above NGVD of 1929. Measuring point: File marks on top of 2-in. casing, 1.0 ft above land-surface datum.

PERIOD OF RECORD.--1965-87, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 106.74 ft below land-surface datum, Apr. 9, 1975; lowest recorded, 118.85 ft below land-surface datum, Oct. 4, 1967.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	109.05	JAN 05	109.48	APR 12	108.55	MAY 31	108.94	JUL 12	109.62
WATER YEAR 2005		HIGHEST	108.55	APR 12, 2005	LOWEST	109.62	JUL 12, 2005		



SABINE PARISH—Continued

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.

AQUIFER.--Wilcox aquifer of Eocene age (124WLCX).

WELL CHARACTERISTICS.--Depth 80 ft, screened 70-80 ft, casing diameter 2 in.

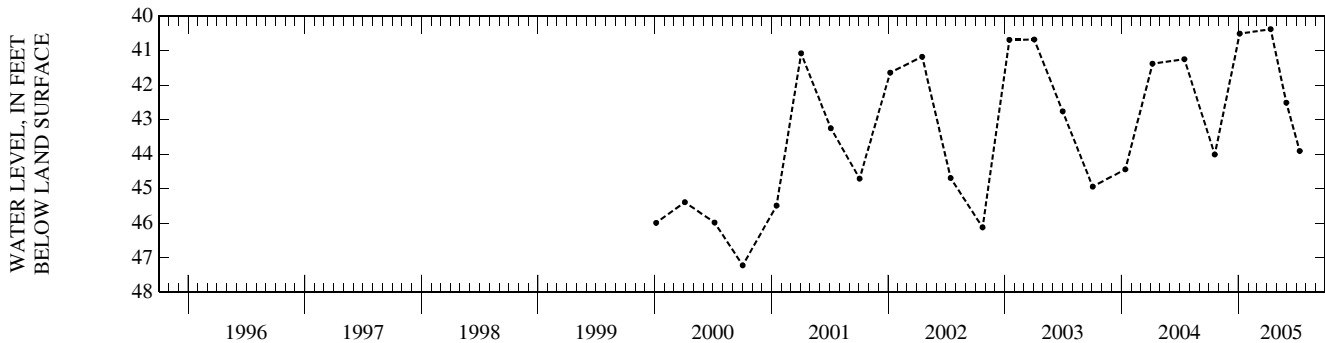
DATUM.--Elevation of land surface datum is 265 ft above NGVD of 1929. Measuring point: File marks on top of casing, 4.04 ft above land-surface datum.

PERIOD OF RECORD.--1978-87, 2000 to 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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	44.01	JAN 05	40.51	APR 12	40.38	MAY 31	42.51	JUL 12	43.91
WATER YEAR 2005		HIGHEST	40.38	APR 12, 2005	LOWEST	44.01	OCT 19, 2004		



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.

AQUIFER.--Zone 3 Florida Parishes and Pointe Coupee Parish of Miocene age (12203FP).

WELL CHARACTERISTICS.--Depth 2,135 ft, screened 2,106-2,135 ft, casing diameter 4 to 2 1/2 in.

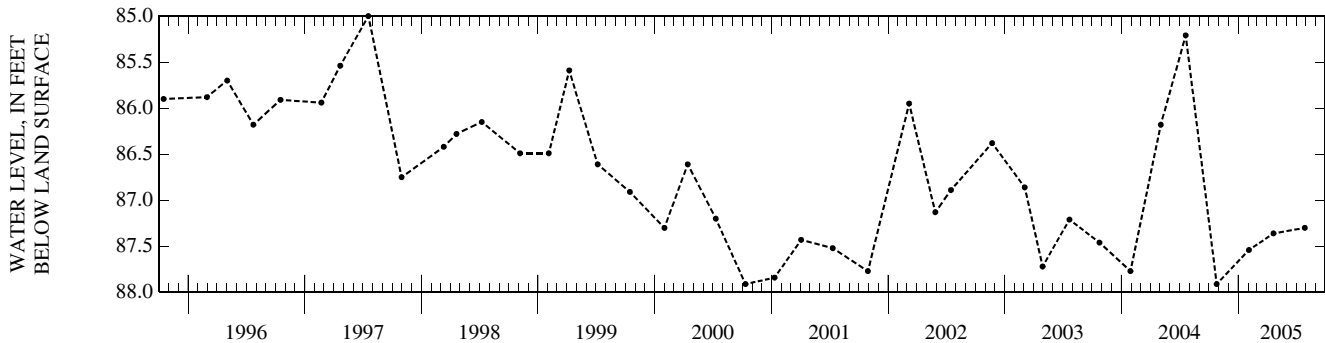
DATUM.--Elevation of land surface datum is 165 ft above NGVD of 1929. Measuring point: 3/8-in hole in top of sanitary seal, 1.28 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	87.91	FEB 03	87.54	APR 21	87.36	JUL 28	87.30
WATER YEAR 2005		HIGHEST	87.30	JUL 28, 2005	LOWEST	87.91	OCT 25, 2004



ST. HELENA PARISH—Continued

LOCAL NUMBER.--SH-48, Site ID 305519090481801.

LOCATION.--Lat 30°55'19", long 90°48'18", Hydrologic Unit 08070202, Sec. 43, T. 1S, R. 4E.

AQUIFER.--Upland terrace of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth unknown, screen unknown, casing diameter 4 to 2 1/2 in.

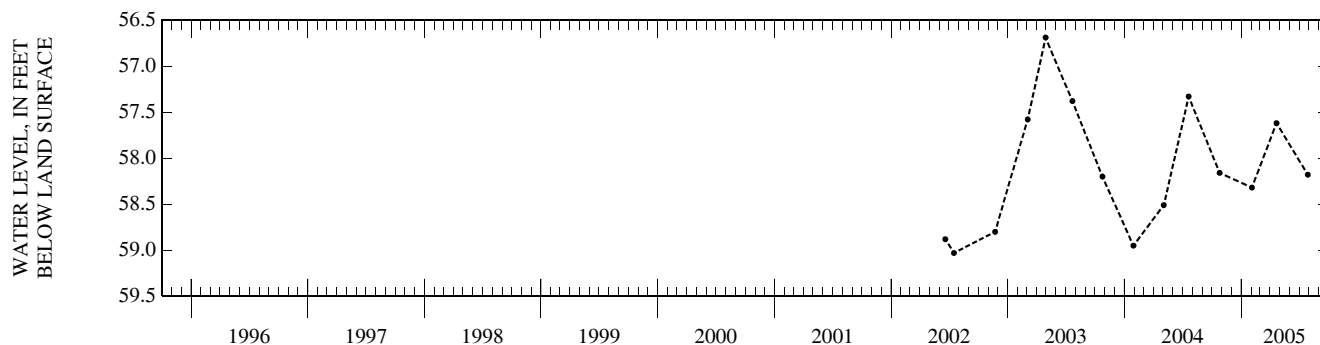
DATUM.--Elevation of land surface datum is 245 ft above NGVD of 1929. Measuring point: Hole in sanitary seal, 1.0 ft above land-surface datum.

PERIOD OF RECORD.--1984, 1991, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 56.49 ft below land-surface datum, Mar. 4, 1991; lowest recorded, 59.03 ft below land-surface datum, July 16, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	58.16	FEB 03	58.32	APR 21	57.62	JUL 28	58.18
WATER YEAR 2005		HIGHEST	57.62	APR 21, 2005	LOWEST	58.32	FEB 03, 2005



LOCAL NUMBER.--SH-56, Site ID 303912090542701.

LOCATION.--Lat 30°39'12", long 90°54'27", Hydrologic Unit 08070202, Sec. 50, T. 4S, R. 3E.

AQUIFER.--Upland terrace of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 160 ft, screened 145-160 ft, casing diameter 4 in.

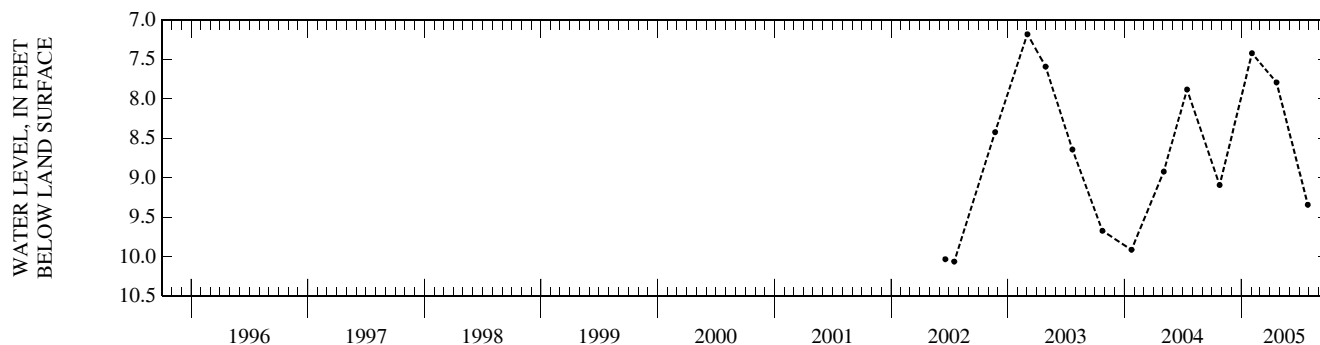
DATUM.--Elevation of land surface datum is 77 ft above NGVD of 1929. Measuring point: Top of 4-in. PVC pipe, 1.5 ft above land-surface datum.

PERIOD OF RECORD.--1984, 1988-89, 1991, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 6.30 ft below land-surface datum, July 13, 1989; lowest recorded, 10.06 ft below land-surface datum, July 17, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	9.09	FEB 03	7.42	APR 21	7.79	JUL 28	9.34
WATER YEAR 2005		HIGHEST	7.42	FEB 03, 2005	LOWEST	9.34	JUL 28, 2005



ST. HELENA PARISH—Continued

LOCAL NUMBER.--SH-76, Site ID 305540090374701.

LOCATION.--Lat 30°55'40", long 90°37'47", Hydrologic Unit 08070205, Sec. 43, T. 1S, R. 6E.

AQUIFER.--Upland terrace of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 80 ft, screened 70-80 ft, casing diameter 4 in.

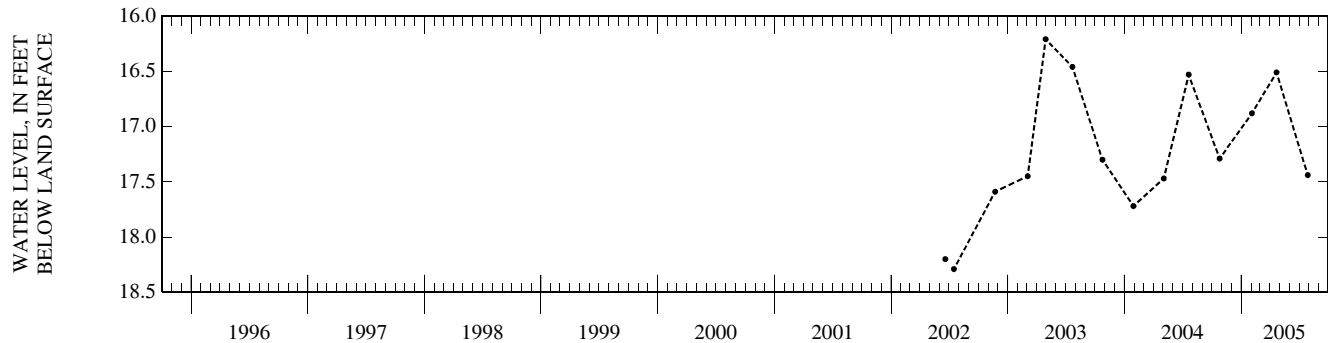
DATUM.--Elevation of land surface datum is 250 ft above NGVD of 1929. Measuring point: Hole in sanitary seal, 0.2 ft above land-surface datum.

PERIOD OF RECORD.--1987, 1991, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 15.78 ft below land-surface datum, Mar. 4, 1991; lowest recorded, 20.00 ft below land-surface datum (reported), Jan 16, 1987.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	17.29	FEB 03	16.88	APR 21	16.51	JUL 28	17.44
WATER YEAR 2005		HIGHEST	16.51	APR 21, 2005	LOWEST	17.44	JUL 28, 2005



LOCAL NUMBER.--SH-116, Site ID 305540090424101.

LOCATION.--Hydrologic Unit 08070203.

AQUIFER.--"2,800-foot" sand of Baton Rouge area aquifer of Miocene age (12228BR).

WELL CHARACTERISTICS.--Depth 1,634 ft, screened 1,570-1,630 ft, casing diameter 10 to 6 in.

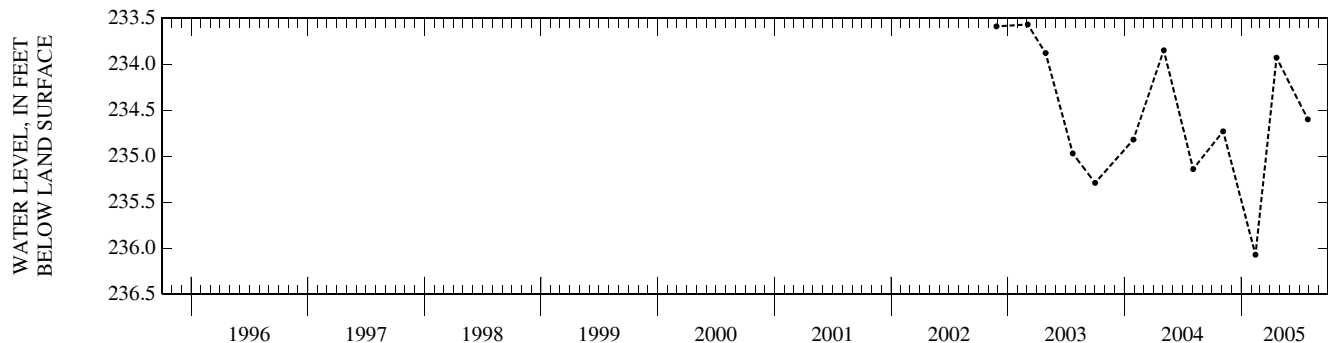
DATUM.--Elevation of land surface datum is 305 ft above NGVD of 1929. Measuring point: Top of vent tee, 2.6 feet above land-surface datum.

PERIOD OF RECORD.--1994, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 222.00 ft below land-surface datum (reported), Sep. 1, 1994; lowest recorded, 236.07 ft below land-surface datum, Feb. 14, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 05	234.73	FEB 14	236.07	APR 21	233.93	JUL 28	234.60
WATER YEAR 2005		HIGHEST	233.93	APR 21, 2005	LOWEST	236.07	FEB 14, 2005



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.

AQUIFER.--Gramercy aquifer of Pleistocene age (112GRMC).

WELL CHARACTERISTICS.--Depth 290 ft, screened 280-290 ft, casing diameter 3 in.

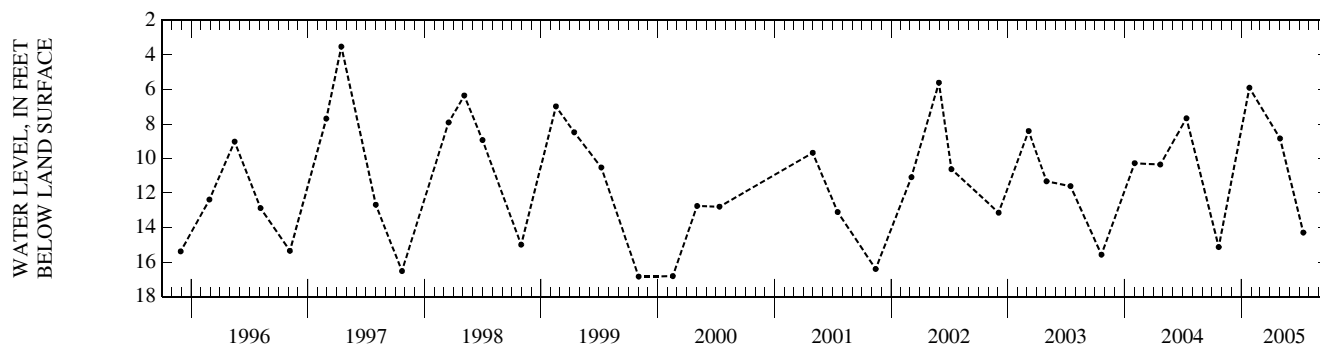
DATUM.--Elevation of land surface datum is 18.30 ft above NGVD of 1929. Measuring point: Top of 2-in. nipple extending from top of casing collar, 1.44 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 22	15.13	JAN 26	5.90	MAY 02	8.84	JUL 14	14.29
WATER YEAR 2005		HIGHEST	5.90	JAN 26, 2005	LOWEST	15.13	OCT 22, 2004



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.

AQUIFER.--Norco aquifer of Pleistocene age (112NORC).

WELL CHARACTERISTICS.--Depth 444 ft, screened 384-444 ft, casing diameter 18 to 12 to 10 in.

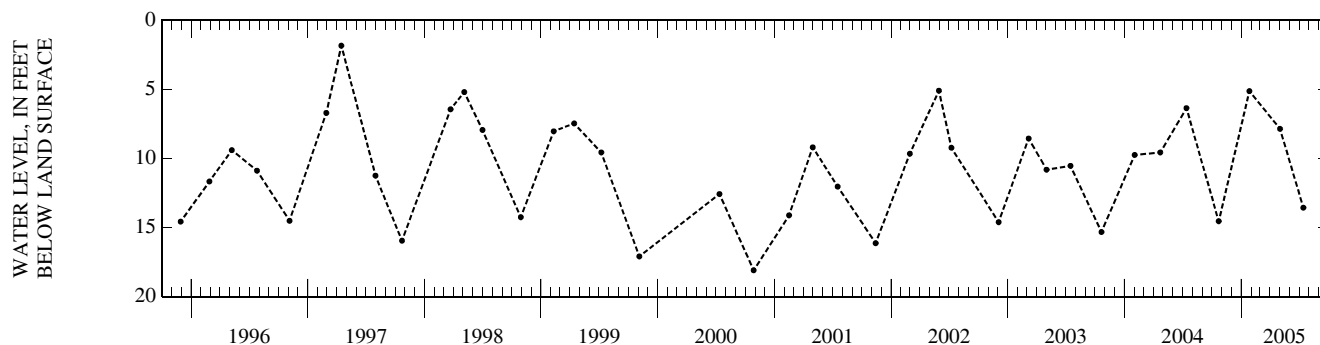
DATUM.--Elevation of land surface datum is 19 ft above NGVD of 1929. Measuring point: Top of 1 1/2-in. vent pipe, 0.65 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 22	14.54	JAN 26	5.12	MAY 02	7.85	JUL 14	13.56
WATER YEAR 2005		HIGHEST	5.12	JAN 26, 2005	LOWEST	14.54	OCT 22, 2004



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.

AQUIFER.--Gramercy aquifer of Pleistocene age (112GRMC).

WELL CHARACTERISTICS.--Depth 315 ft, screened 305-315 ft, casing diameter 4 in.

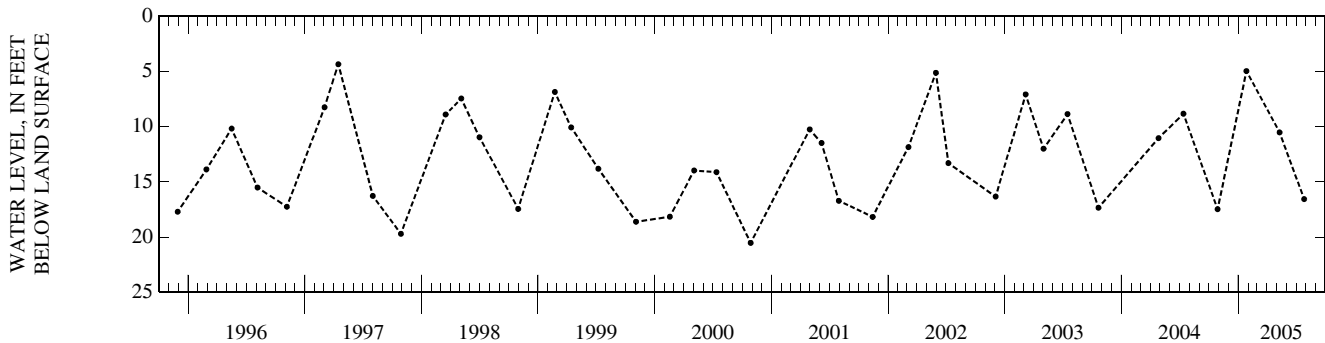
DATUM.--Elevation of land surface datum is 17.71 ft above NGVD of 1929. Measuring point: Top of 1/4-in. hole in cap, 2.60 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	17.48	JAN 26	4.98	MAY 10	10.53	JUL 26	16.57
WATER YEAR 2005		HIGHEST	4.98 JAN 26, 2005	LOWEST	17.48	OCT 28, 2004	



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.

AQUIFER.--Chicot aquifer of Pleistocene age (112CHCT).

WELL CHARACTERISTICS.--Depth 94 ft, screened 91-94 ft, casing diameter 1 1/4 in.

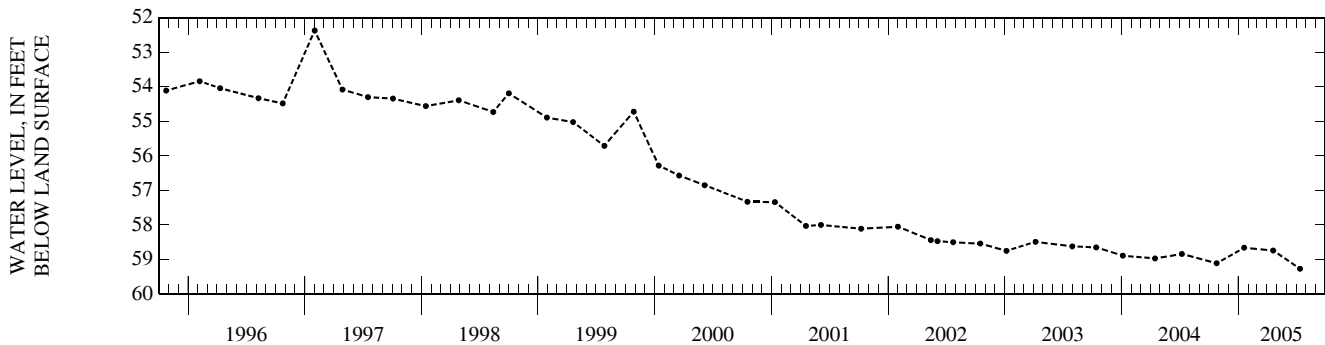
DATUM.--Elevation of land surface datum is 55.23 ft above NGVD of 1929. Measuring point: Top of 1 1/4 casing, 4.0 ft above land-surface datum.

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, 59.27 ft below land-surface datum, July 13, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	59.11	JAN 19	58.66	APR 20	58.74	JUL 13	59.27
WATER YEAR 2005		HIGHEST	58.66 JAN 19, 2005	LOWEST	59.27	JUL 13, 2005	



GROUND-WATER LEVELS
ST. LANDRY PARISH—Continued

LOCAL NUMBER.--SL-202, Site ID 303629092030201.

LOCATION.--Hydrologic Unit 08080102.

AQUIFER.--Evangeline aquifer of Pliocene age (121EVGL).

WELL CHARACTERISTICS.--Depth 458 ft, screened 377-458 ft, casing diameter 12 to 6 in.

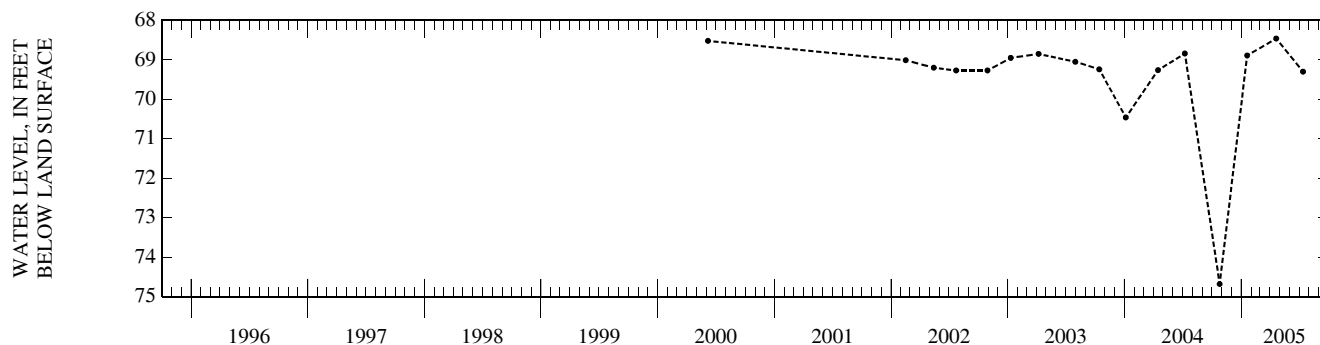
DATUM.--Elevation of land surface datum is 60 ft above NGVD of 1929. Measuring point: Bottom edge of 2-in. vent pipe on north side of casing, 1.0 ft above land-surface datum.

PERIOD OF RECORD.--1965, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 63.00 ft below land-surface datum (reported), Feb. 12, 1965; lowest recorded, 74.68 ft below land-surface datum, Oct. 25, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	74.68	JAN 19	68.89	APR 20	68.46	JUL 13	69.30
WATER YEAR 2005 HIGHEST		68.46	APR 20, 2005	LOWEST		74.68	OCT 25, 2004



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.

AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).

WELL CHARACTERISTICS.--Depth 375 ft, screened 370-375 ft, casing diameter 2 in.

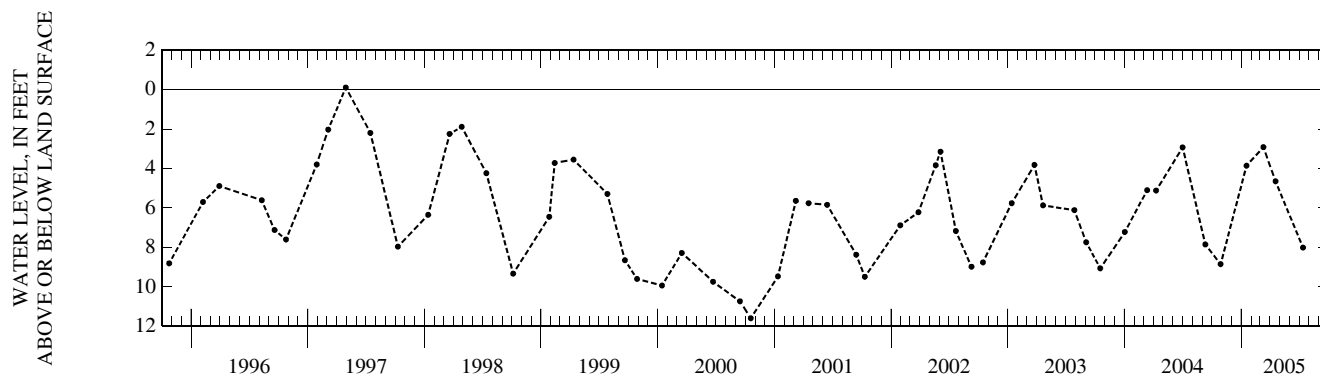
DATUM.--Elevation of land surface datum is 11.34 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 2.40 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	8.85	JAN 17	3.86	MAR 11	2.92	APR 18	4.65	JUL 13	8.01
WATER YEAR 2005 HIGHEST		2.92	MAR 11, 2005	LOWEST		8.85	OCT 28, 2004		



ST. MARTIN PARISH—Continued

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.

AQUIFER.--Chicot aquifer, lower sand unit, of Pleistocene age (112CHCTL).

WELL CHARACTERISTICS.--Depth 846 ft, screened 836-846 ft, casing diameter 2 in.

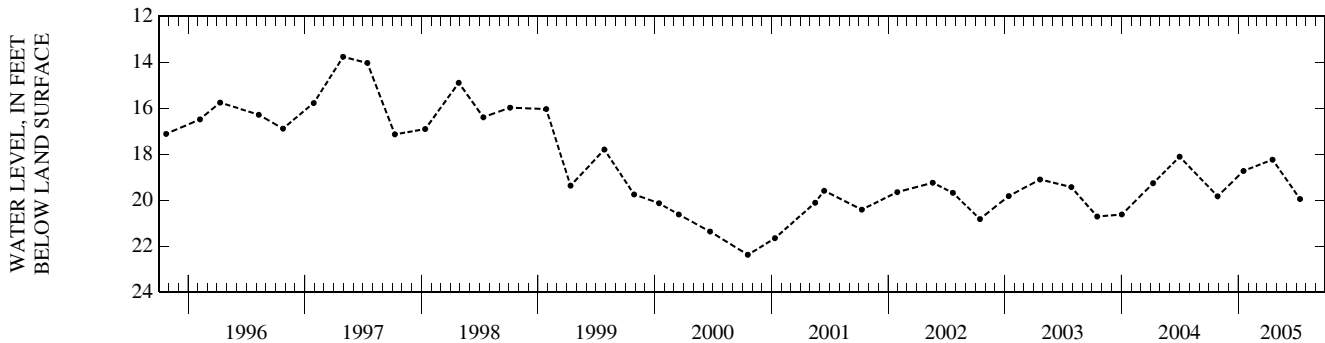
DATUM.--Elevation of land surface datum is 20 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 3.50 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	19.83	JAN 17	18.73	APR 18	18.24	JUL 13	19.95
WATER YEAR 2005		HIGHEST	18.24	APR 18, 2005	LOWEST	19.95	JUL 13, 2005



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.

AQUIFER.--Big Branch aquifer of Pliocene age (121BGBC).

WELL CHARACTERISTICS.--Depth 1,519 ft, screened interval unknown, casing diameter 10 in.

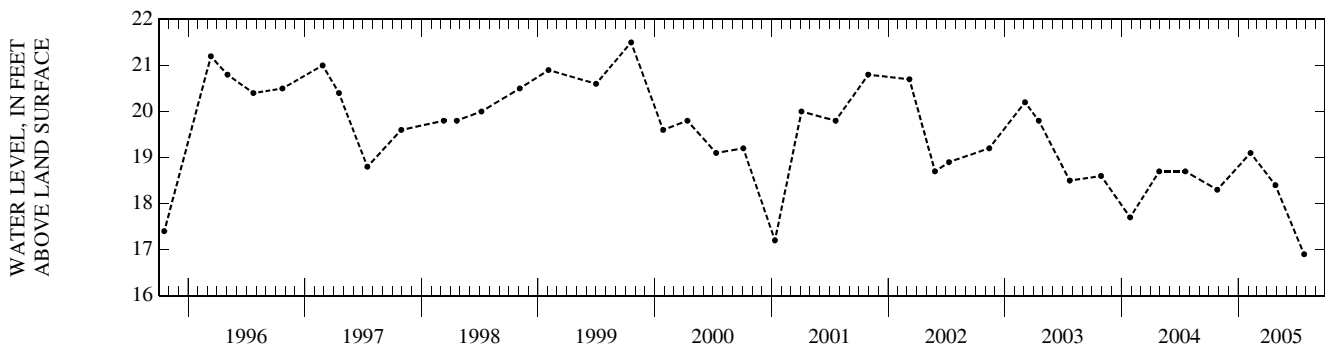
DATUM.--Elevation of land surface datum is 12 ft above NGVD of 1929. Measuring point: Center line of faucet in 8-in. discharge line, 3.3 ft above land-surface datum.

PERIOD OF RECORD.--1949, 1996 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 28.00 ft above land-surface datum (reported), Oct. 19, 1949; lowest recorded, 17.2 ft above land-surface datum, Jan. 11, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	+18.3	FEB 08	+19.1	APR 27	+18.4	JUL 26	+16.9
WATER YEAR 2005		HIGHEST	+19.1	FEB 08, 2005	LOWEST	+18.3	OCT 27, 2004



ST. TAMMANY PARISH—Continued

LOCAL NUMBER.--ST-563, Site ID 301536089470501.

LOCATION.--Hydrologic Unit 08090201.

AQUIFER.--Slidell aquifer of Pliocene age (120SLDL).

WELL CHARACTERISTICS.--Depth 2,411 ft, screened 2,262-2,322 and 2,343-2,411 ft, casing diameter 10 in.

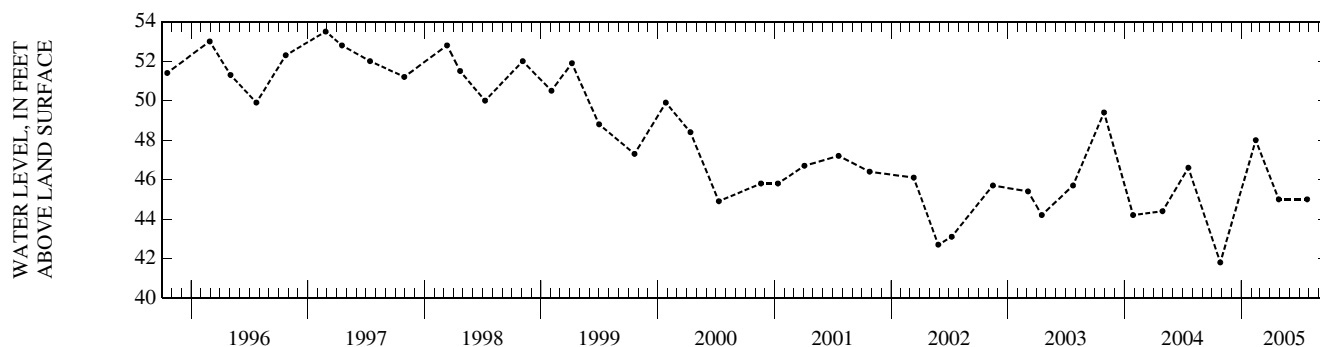
DATUM.--Elevation of land surface datum is 10.24 ft above NGVD of 1929. Measuring point: Center line of sample faucet on discharge line, 2.0 ft above land-surface datum.

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, 41.8 ft above land-surface datum, Oct. 27, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR
OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	+41.8	FEB 15	+48.0	APR 28	+45.0	JUL 26	+45.0
WATER YEAR 2005		HIGHEST	+45.0	APR 28, 2005		LOWEST	+41.8
				JUL 26, 2005			



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.

AQUIFER.--Slidell aquifer of Pliocene age (120SLDL).

WELL CHARACTERISTICS.--Depth 2,334 ft, screened 2,238-2,334 ft, casing diameter 7 in.

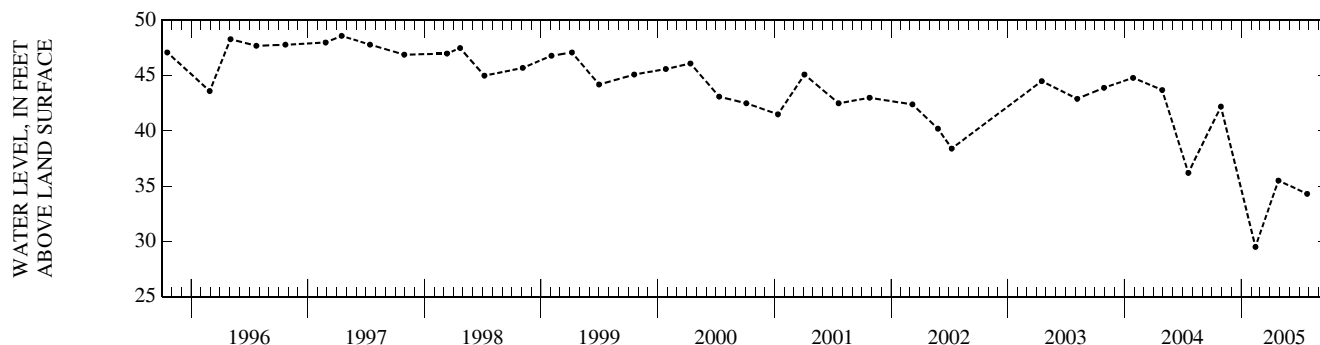
DATUM.--Elevation of land surface datum is 17 ft above NGVD of 1929. Measuring point: Center line of sample faucet on 7-in. discharge line, 2.0 ft above land-surface datum.

PERIOD OF RECORD.--1961, 1989 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 108.00 ft above land-surface datum (reported), Feb. 23, 1961; lowest recorded, 29.5 ft above land-surface datum, Feb 14, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR
OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 29	+42.2	FEB 14	+29.5	APR 27	+35.5	JUL 26	+34.3
WATER YEAR 2005		HIGHEST	+42.2	OCT 29, 2004		LOWEST	+29.5
							FEB 14, 2005



ST. TAMMANY PARISH—Continued

LOCAL NUMBER.--ST-604, Site ID 303425090143501.

LOCATION.--Lat 30°34'25", long 90°14'35", Hydrologic Unit 08090201, Sec. 31, T. 5S, R.10E.

AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC)

WELL CHARACTERISTICS.--Depth 66 ft, screened 64-66 ft, casing diameter 1 in.

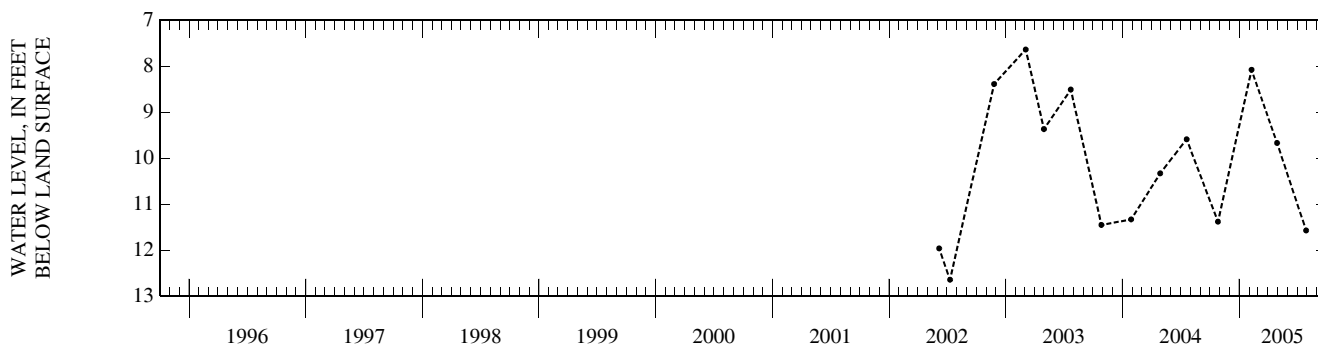
DATUM.--Elevation of land surface datum is 65 ft above NGVD of 1929. Measuring point: Top of 1 1/4-in. casing, 3.6 ft above land-surface datum.

PERIOD OF RECORD.--1968-69, 1991, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 7.44 ft below land-surface datum, Feb. 8, 1991; lowest recorded, 14.16 ft below land-surface datum, Nov. 8, 1968.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	11.38	FEB 08	8.08	APR 29	9.67	JUL 29	11.57
WATER YEAR 2005		HIGHEST	8.08 FEB 08, 2005	LOWEST	11.57 JUL 29, 2005		



LOCAL NUMBER.--ST-611, Site ID 302321089535201.

LOCATION.--Lat 30°23'21", long 89°53'52", Hydrologic Unit 08090201, Sec. 33, T. 7S, R.13E.

AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC)

WELL CHARACTERISTICS.--Depth 24 ft, screened 21-24 ft, casing diameter 1 1/4 in.

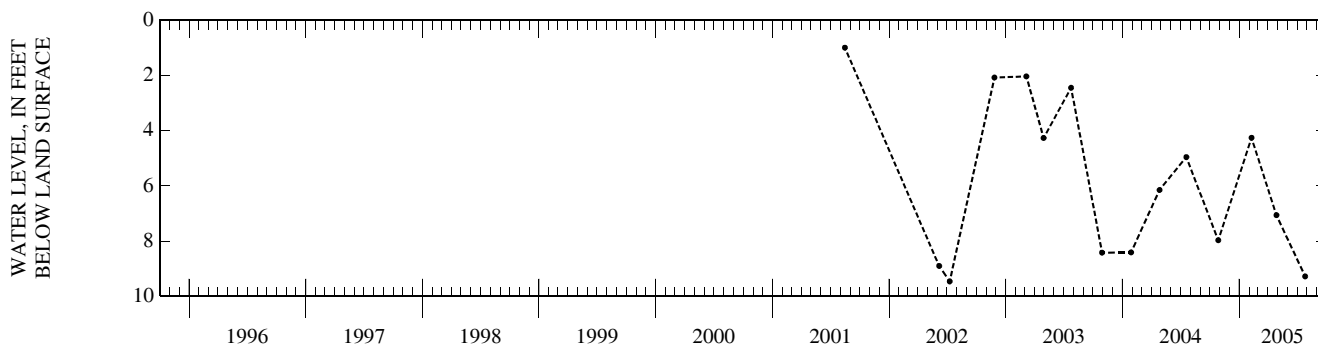
DATUM.--Elevation of land surface datum is 28 ft above NGVD of 1929. Measuring point: Top of 1 1/4-in. casing, 2.5 ft above land-surface datum.

PERIOD OF RECORD.--1968-69, 1991, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 0.79 ft below land-surface datum, Feb. 6, 1991; lowest recorded, 10.08 ft below land-surface datum, Dec. 3, 1968.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	7.97	FEB 08	4.26	APR 27	7.06	JUL 26	9.28
WATER YEAR 2005		HIGHEST	4.26 FEB 08, 2005	LOWEST	9.28 JUL 26, 2005		



ST. TAMMANY PARISH—Continued

LOCAL NUMBER.--ST-640, Site ID 303700090030201.

LOCATION.--Lat 30°37'00", long 90°03'02", Hydrologic Unit 08090201, Sec. 13, T. 5S, R.11E.

AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC)

WELL CHARACTERISTICS.--Depth 90 ft, screened 80-90 ft, casing diameter 4 in.

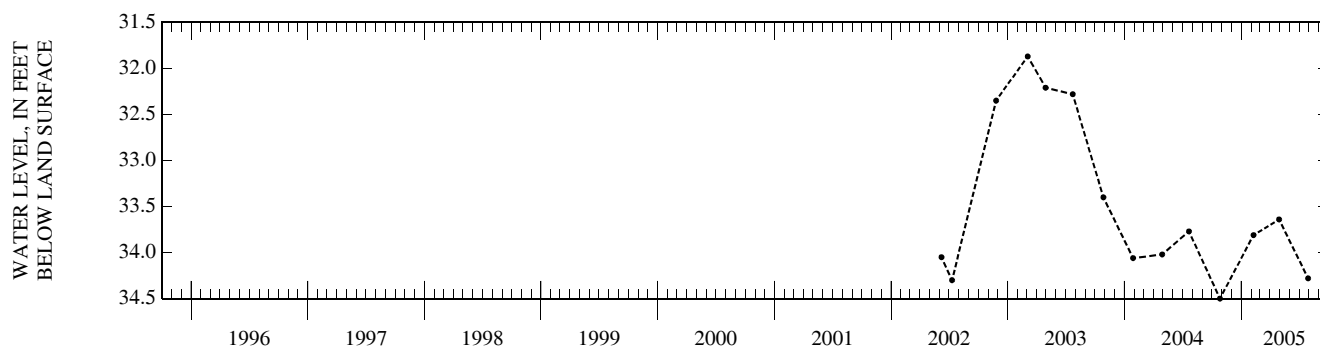
DATUM.--Elevation of land surface datum is 155 ft above NGVD of 1929. Measuring point: Hole in sanitary seal on north side of well, 1.8 ft above land-surface datum.

PERIOD OF RECORD.--1968-69, 1991, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 30.20 ft below land-surface datum, June 13, 1969; lowest recorded, 36.78 ft below land-surface datum (reported), 1968.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	34.50	FEB 08	33.81	APR 29	33.64	JUL 29	34.28
WATER YEAR 2005 HIGHEST		33.64	APR 29, 2005	LOWEST		34.50	OCT 26, 2004



LOCAL NUMBER.--ST-928, Site ID 302019090001601.

LOCATION.--Lat 30°20'19", long 90°00'16", Hydrologic Unit 08090201, Sec. 42, T. 8S, R.12E.

AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC)

WELL CHARACTERISTICS.--Depth 260 ft, screened 230-260 ft, casing diameter 4 to 3 in.

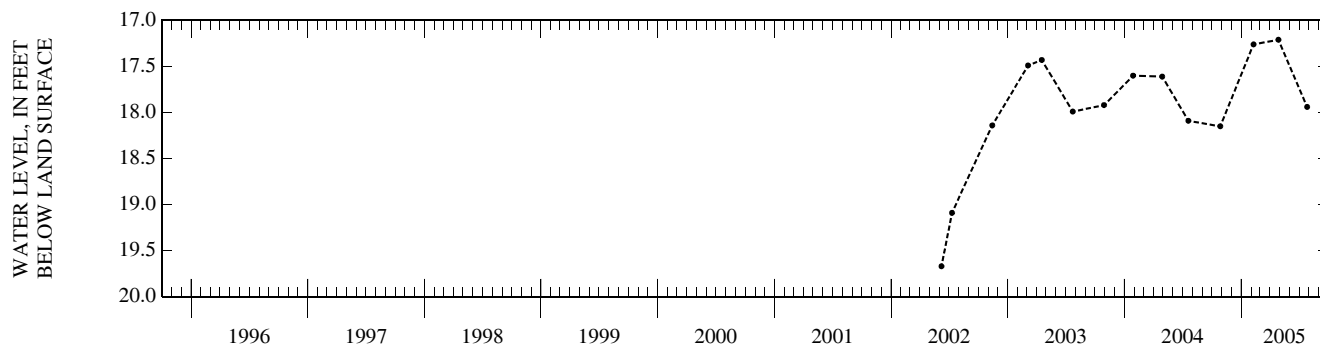
DATUM.--Elevation of land surface datum is 17 ft above NGVD of 1929. Measuring point: Top of bushing on air vent, 1.8 ft above land-surface datum.

PERIOD OF RECORD.--1987, 1991, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 14.00 ft below land-surface datum (reported), Nov. 11, 1987; lowest recorded, 19.67 ft below land-surface datum, June 7, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	18.15	FEB 08	17.26	APR 27	17.21	JUL 26	17.94
WATER YEAR 2005 HIGHEST		17.21	APR 27, 2005	LOWEST		18.15	OCT 27, 2004



ST. TAMMANY PARISH—Continued

LOCAL NUMBER.--ST-1085, Site ID 302154090033701.

LOCATION.--Hydrologic Unit 08090201.

AQUIFER.--Lower Ponchatoula aquifer of Pliocene age (121PNCLL).

WELL CHARACTERISTICS.--Depth 850 ft, screened 810-850 ft, casing diameter 6 to 4 in.

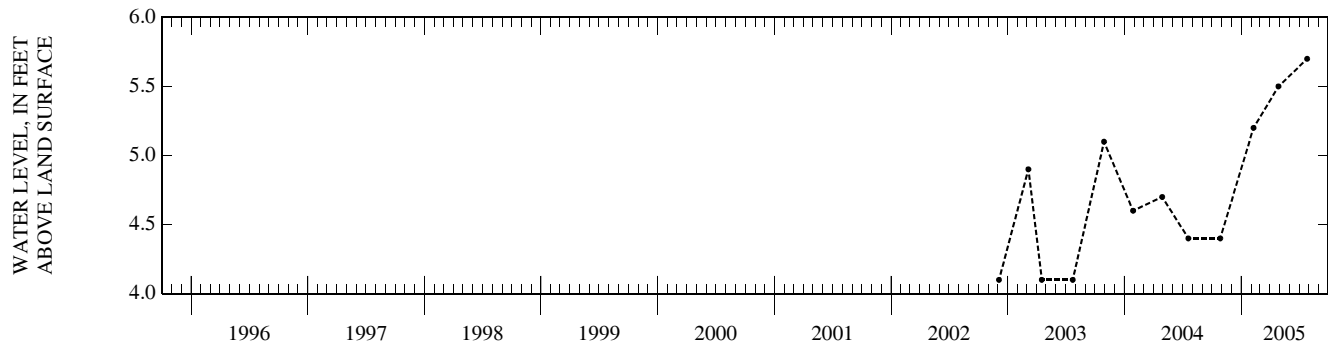
DATUM.--Elevation of land surface datum is 15 ft above NGVD of 1929. Measuring point: Center line of faucet on casing, 1.9 ft above land-surface datum.

PERIOD OF RECORD.--1994, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 7.0 ft above land-surface datum (reported), Feb. 10, 1994 ; lowest recorded, 4.1 ft above land-surface datum, Dec. 4, 2002, Apr. 17, 2003, July 23, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR
OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	+4.4	FEB 08	+5.2	APR 27	+5.5	JUL 26	+5.7
WATER YEAR 2005		HIGHEST	+5.7	JUL 26, 2005	LOWEST	+4.4	OCT 27, 2004



LOCAL NUMBER.--ST-1094, Site ID 301947089434001.

LOCATION.--Hydrologic Unit 08090201.

AQUIFER.--Slidell aquifer of Pliocene age (120SLDL).

WELL CHARACTERISTICS.--Depth 2,150 ft, screened 2,050-2,150 ft, casing diameter 8 to 6 in.

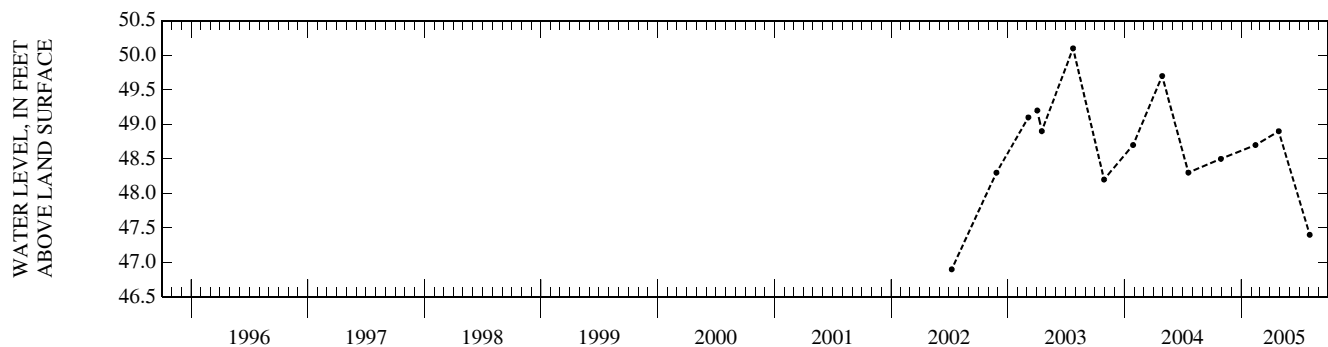
DATUM.--Elevation of land surface datum is 15 ft above NGVD of 1929. Measuring point: Center line of sample faucet, 2.1 ft above land-surface datum.

PERIOD OF RECORD.--1995, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 53.36 ft above land-surface datum (reported), Mar. 17, 1995; lowest recorded, 46.9 ft above land-surface datum, July 9, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR
OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 29	+48.5	FEB 14	+48.7	APR 28	+48.9	AUG 03	+47.4
WATER YEAR 2005		HIGHEST	+48.9	APR 28, 2005	LOWEST	+47.4	AUG 03, 2005



ST. TAMMANY PARISH—Continued

LOCAL NUMBER.--ST-1131, Site ID 302941090032001.

LOCATION.--Hydrologic Unit 08090201.

AQUIFER.--Tcefuncte aquifer of Miocene age (122TCFC).

WELL CHARACTERISTICS.--Depth 1,825 ft, screened 1,755-1,825 ft, casing diameter 16 to 10 in.

DATUM.--Elevation of land surface datum is 30 ft above NGVD of 1929. Measuring point: Center line of sample faucet on main line, 4.1 ft above land-surface datum.

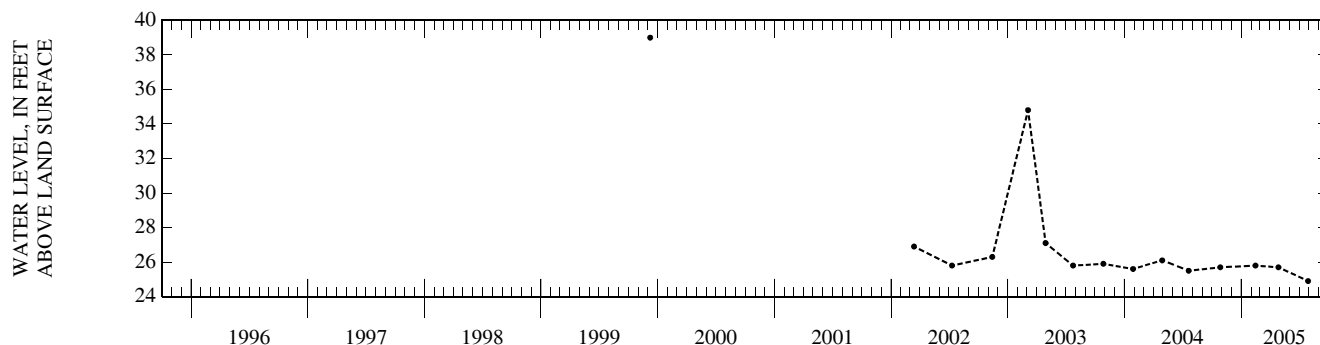
REMARKS.--Breaks in plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1999, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 39.0 ft above land-surface datum (reported), Dec. 8, 1999; lowest recorded, 24.9 ft above land-surface datum, July 29, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	+25.7	FEB 14	+25.8	APR 27	+25.7	JUL 29	+24.9
WATER YEAR 2005 HIGHEST +25.8 FEB 14, 2005		LOWEST +24.9 JUL 29, 2005					



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.

AQUIFER.--Amite aquifer of Miocene age (122AMIT).

WELL CHARACTERISTICS.--Depth 2,013 ft, screened 1,951-2,013 ft, casing diameter 4 in.

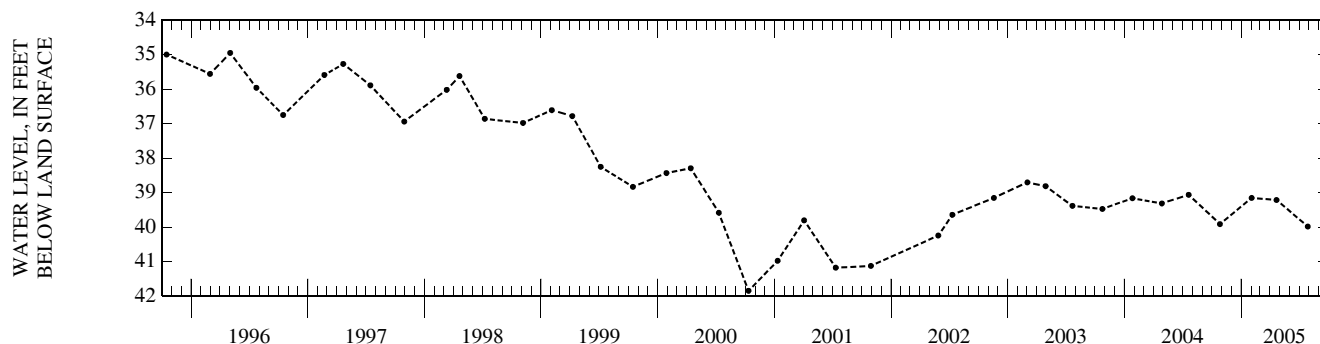
DATUM.--Elevation of land surface datum is 130.86 ft above sea level. Measuring point: Top of 4x2-in. reducer, 1.5 ft above land-surface datum.

PERIOD OF RECORD.--1953 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 34.65 ft above land-surface datum (reported), 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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	39.91	FEB 02	39.15	APR 21	39.21	JUL 28	39.98
WATER YEAR 2005 HIGHEST 39.15 FEB 02, 2005		LOWEST 39.98 JUL 28, 2005					



TANGIPAHOA PARISH—Continued

LOCAL NUMBER.--Ta-268, Site ID 302957090274001.

LOCATION.--Hydrologic Unit 08070203.

AQUIFER.--Hammond aquifer of Miocene age (122HMND).

WELL CHARACTERISTICS.--Depth 2,449 ft, screened 2,365-2,449 ft, casing diameter 12 to 8 in.

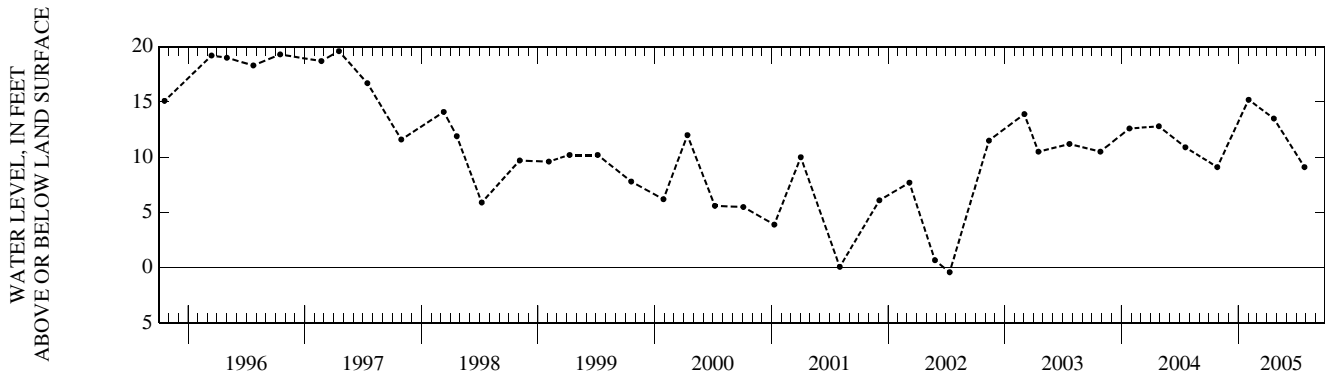
DATUM.--Elevation of land surface datum is 35 ft above NGVD of 1929. Measuring point: Center line of faucet on discharge line, 2.7 ft above land-surface datum.

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 (reported), Oct. 21, 1956; lowest recorded, 0.41 ft below land-surface datum, July 12, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR
OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	+9.1	FEB 02	+15.2	APR 22	+13.5	JUL 27	+9.1
WATER YEAR 2005 HIGHEST		+15.2 FEB 02, 2005		LOWEST		+9.1 OCT 27, 2004 JUL 27, 2005	



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..

AQUIFER.--Tchefuncte aquifer of Miocene age (122TCFC).

WELL CHARACTERISTICS.--Depth 2,329 ft, screened 2,289-2,329 ft, casing diameter 3 in.

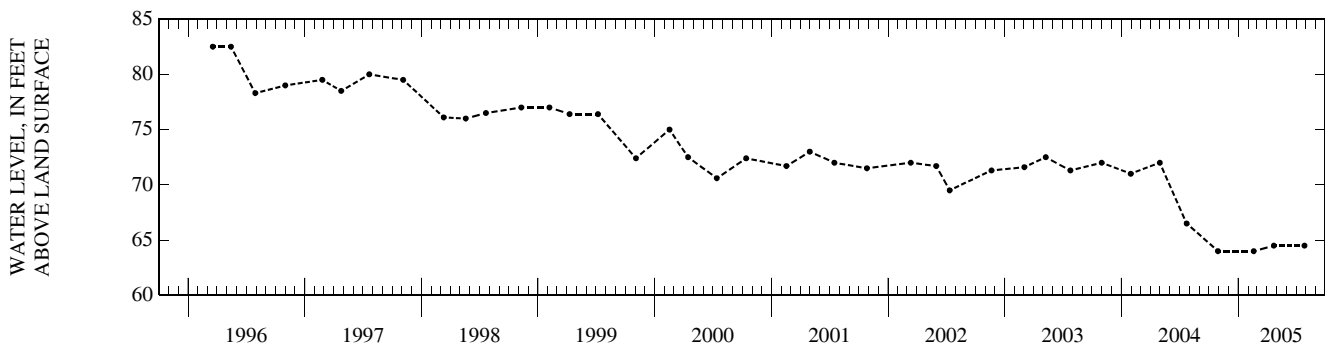
DATUM.--Elevation of land surface datum is 11 ft above NGVD of 1929. Measuring point: Center line of tee connection, 2.5 ft above land-surface datum.

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, May 16, 1960; lowest recorded, 64.0 ft above land-surface datum, Oct. 29, 2004, Feb. 18, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR
OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 29	+64.0	FEB 18	+64.0	APR 22	+64.5	JUL 27	+64.5
WATER YEAR 2005 HIGHEST		+64.5 APR 22, 2005 JUL 27, 2005		LOWEST		+64.0 OCT 29, 2004 FEB 18, 2005	



GROUND-WATER LEVELS
TANGIPAHOA PARISH—Continued

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.

AQUIFER.--Covington aquifer of Pliocene age (120CVGN).

WELL CHARACTERISTICS.--Depth 1,430 ft, screened 1,410-1,430 ft, casing diameter 2 in.

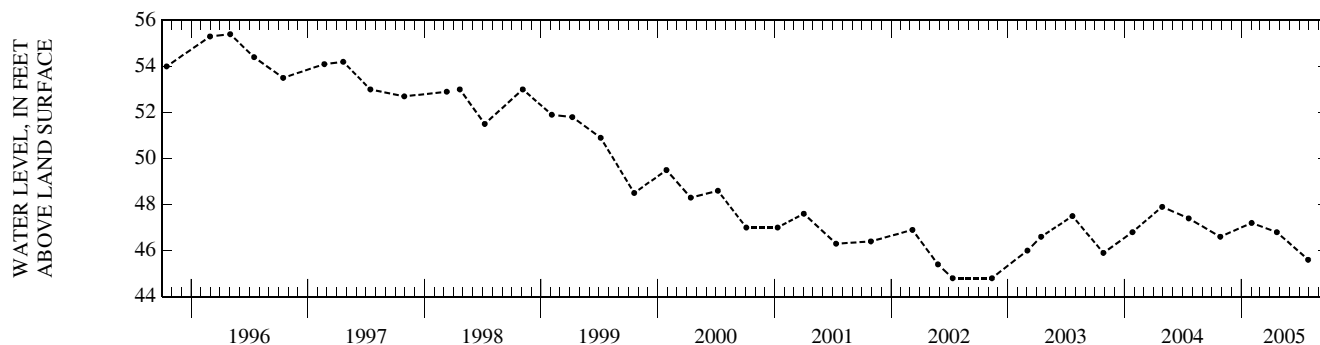
DATUM.--Elevation of land surface datum is 52 ft above NGVD of 1929. Measuring point: Center line of sample faucet, 2.0 ft above land-surface datum.

PERIOD OF RECORD.--1961, 1988 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 87.8 ft above land-surface datum (reported), Jan. 14, 1961; lowest recorded, 44.8 ft above land-surface datum, July 1, Nov. 12, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR
OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	+46.6	FEB 02	+47.2	APR 22	+46.8	JUL 29	+45.6
WATER YEAR 2005		HIGHEST	+47.2 FEB 02, 2005	LOWEST		+45.6 JUL 29, 2005	



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.

AQUIFER.--Hammond aquifer of Miocene age (122HMND).

WELL CHARACTERISTICS.--Depth 2,442 ft, screened 2,402-2,442 ft, casing diameter 8 to 6 in.

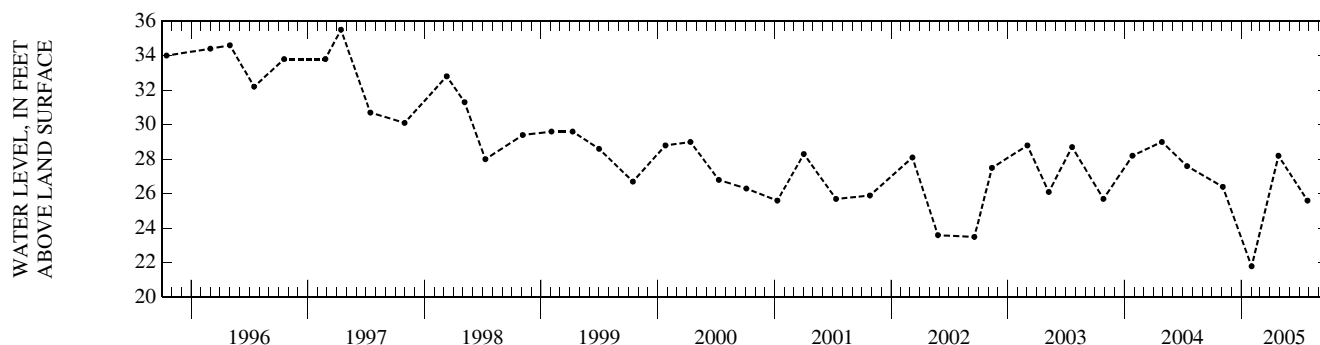
DATUM.--Elevation of land surface datum is 42 ft above NGVD of 1929. Measuring point: Center line of sample faucet on bend of 8-in. pipe, 1.8 ft above land-surface datum.

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, 21.8 ft above land-surface datum, Feb. 2, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR
OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 04	+26.4	FEB 02	+21.8	APR 27	+28.2	JUL 27	+25.6
WATER YEAR 2005		HIGHEST	+28.2 APR 27, 2005	LOWEST		+25.6 JUL 27, 2005	



TANGIPAHOA PARISH—Continued

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.

AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 43 ft, screened 40-43 ft, casing diameter 1 1/4 in.

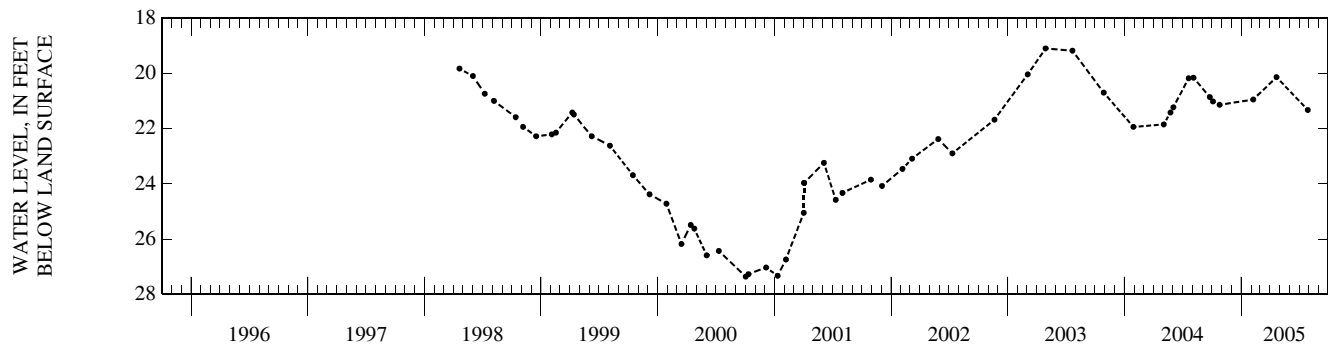
DATUM.--Elevation of land surface datum is 265 ft above NGVD of 1929. Measuring point: Top of 1 1/4-in. casing, 3.2 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	21.02	OCT 25	21.14	FEB 07	20.95	APR 21	20.14	JUL 28	21.33
WATER YEAR 2005		HIGHEST	20.14	APR 21, 2005	LOWEST	21.33	JUL 28, 2005		



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.

AQUIFER.--Kentwood aquifer of Pliocene age (120KNTD).

WELL CHARACTERISTICS.--Depth 603 ft, screened 593-603 ft, casing diameter 2 in.

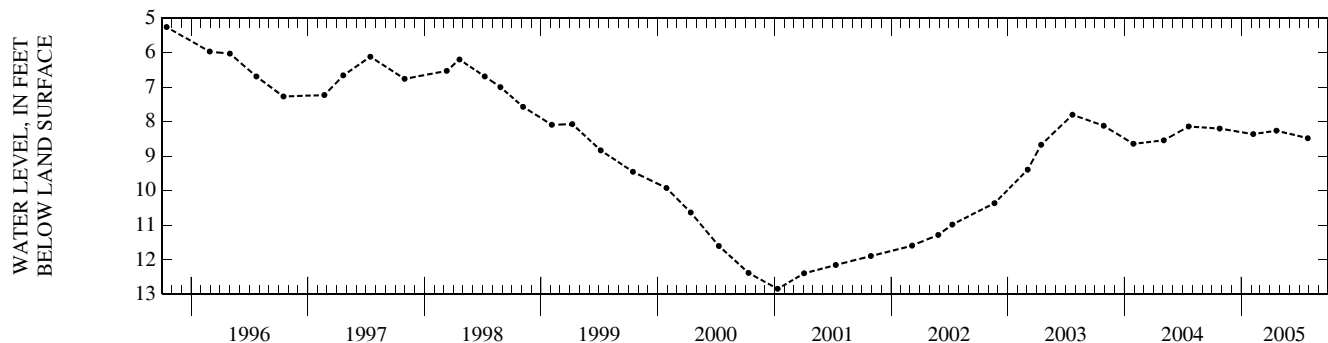
DATUM.--Elevation of land surface datum is 220 ft above NGVD of 1929. Measuring point: Top of 2-in. galvanized pipe, 2.15 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	8.20	FEB 07	8.36	APR 21	8.26	JUL 28	8.48
WATER YEAR 2005		HIGHEST	8.20	OCT 25, 2004	LOWEST	8.48	JUL 28, 2005



TANGIPAHOA PARISH

LOCAL NUMBER.--Ta-454, Site ID 305604090312101.

LOCATION.--Hydrologic Unit 08070205.

AQUIFER.--Kentwood aquifer of Pliocene age (120KNTD).

WELL CHARACTERISTICS.--Depth 720 ft, screened 640-720 ft, casing diameter 12 to 8 in.

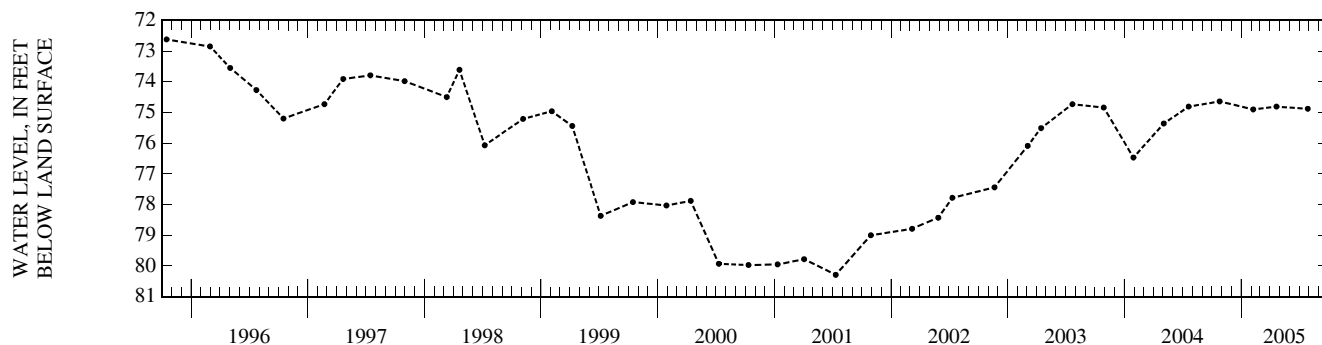
DATUM.--Elevation of land surface datum is 288 ft above NGVD of 1929. Measuring point: North side of well, hole in casing, 2.24 ft above land-surface datum.

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, 1990.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 25	74.64	FEB 07	74.90	APR 21	74.81	JUL 28	74.88
WATER YEAR 2005 HIGHEST 74.64 OCT 25, 2004		LOWEST 74.90 FEB 07, 2005					



LOCAL NUMBER.--Ta-529, Site ID 303726090290901.

LOCATION.--Lat 30°37'26", long 90°29'09", Hydrologic Unit 08070203, Sec. 10, T. 5S, R. 7E.

AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 53 ft, screened 23-53 ft, casing diameter 4 in.

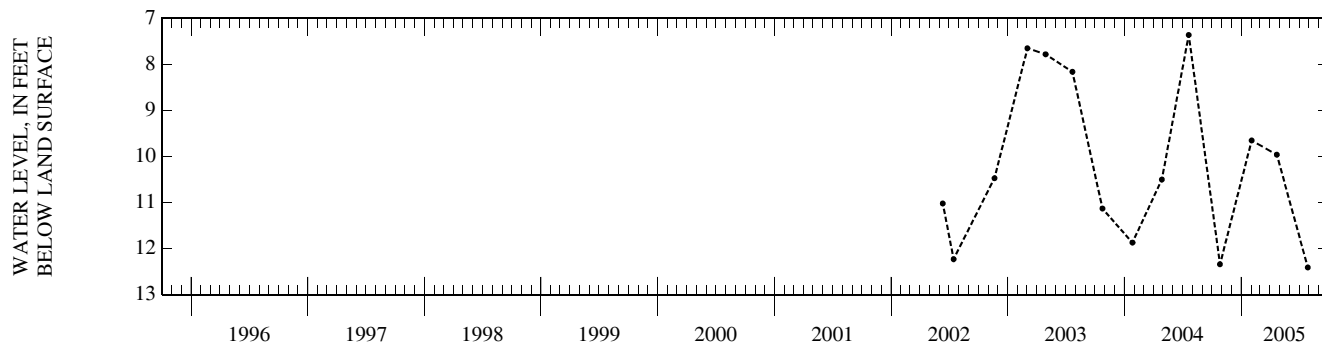
DATUM.--Elevation of land surface datum is 77 ft above NGVD of 1929. Measuring point: Top of sanitary seal, 1.0 ft above land-surface datum.

PERIOD OF RECORD.--1987, 1991, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 7.36 ft below land-surface datum, July 20, 2004; lowest recorded, 13.00 ft below land-surface datum (reported), Sep. 21, 1987.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	12.34	FEB 02	9.65	APR 22	9.96	JUL 28	12.41
WATER YEAR 2005 HIGHEST 9.65 FEB 02, 2005		LOWEST 12.41 JUL 28, 2005					



TANGIPAHOA PARISH—Continued

LOCAL NUMBER.--Ta-557, Site ID 302820090192901.

LOCATION.--Lat 30°28'20", long 90°19'29", Hydrologic Unit 08070205, Sec. 54, T. 7S, R. 9E.

AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 200 ft, screened 170-200 ft, casing diameter 4 in.

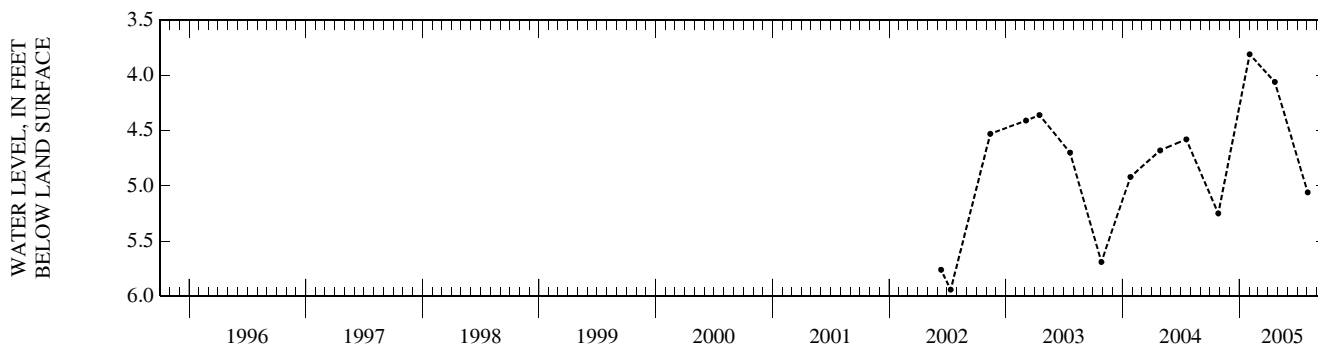
DATUM.--Elevation of land surface datum is 26 ft above NGVD of 1929. Measuring point: Top of reducer on vent pipe, 1.8 ft above land-surface datum.

PERIOD OF RECORD.--1989, 1991, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 3.81 ft below land-surface datum, Feb. 2, 2005; lowest recorded, 5.94 ft below land-surface datum, July 12, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	5.25	FEB 02	3.81	APR 22	4.06	AUG 03	5.06
WATER YEAR 2005		HIGHEST	3.81 FEB 02, 2005	LOWEST	5.25	OCT 27, 2004	



LOCAL NUMBER.--Ta-772, Site ID 303835090182701.

LOCATION.--Lat 30°38'34", long 90°18'27", Hydrologic Unit 08070205, Sec. 4, T. 5S, R. 9E.

AQUIFER.--Covington aquifer of Pliocene age (120CVGN).

WELL CHARACTERISTICS.--Depth 1,355 ft, screened 1,285-1,335 ft, casing diameter 6 to 4 in.

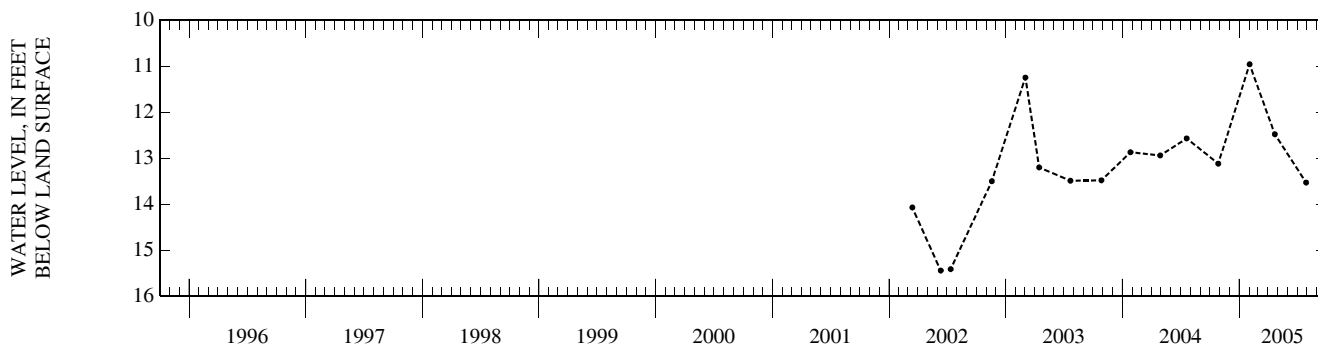
DATUM.--Elevation of land surface datum is 133 ft above NGVD of 1929. Measuring point: Top of casing, 2.0 ft above land-surface datum.

PERIOD OF RECORD.--1991, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 4.00 ft below land-surface datum (reported), Oct. 10, 1991; lowest recorded, 15.44 ft below land-surface datum, June 11, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	13.12	FEB 02	10.96	APR 22	12.48	JUL 29	13.53
WATER YEAR 2005		HIGHEST	10.96 FEB 02, 2005	LOWEST	13.53	JUL 29, 2005	



GROUND-WATER LEVELS
TANGIPAHOA PARISH—Continued

LOCAL NUMBER.--Ta-835, Site ID 302741090244701.

LOCATION.--Hydrologic Unit 08070204.

AQUIFER.--Covington aquifer of Pliocene age (120CVGN).

WELL CHARACTERISTICS.--Depth 1,905 ft, screened 1,800-1,900 ft, casing diameter 16 to 12 in.

DATUM.--Elevation of land surface datum is 25 ft above NGVD of 1929. Measuring point: Center line of faucet on main, 4.6 ft above land-surface datum.

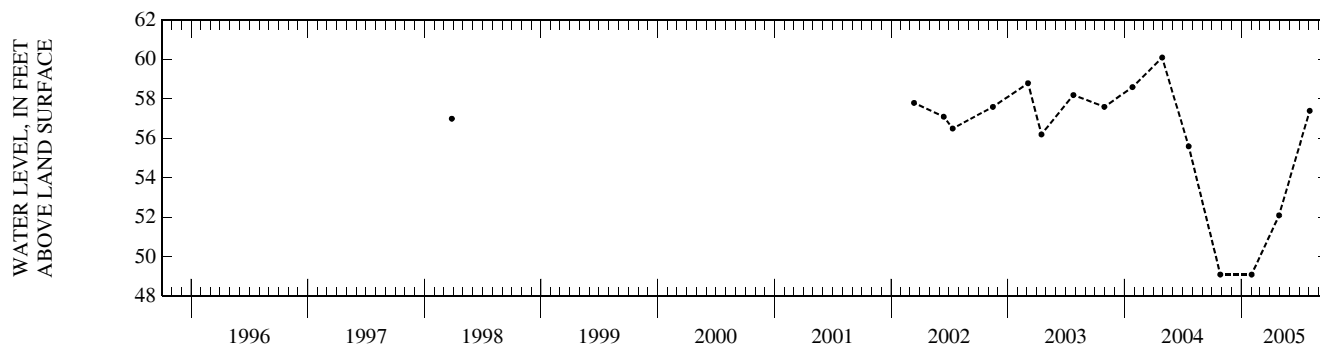
REMARKS.--Breaks in plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1998, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 60.1 ft above land-surface datum, Apr. 28, 2004; lowest recorded, 49.1 ft above land-surface datum, Oct. 27, 2004, Feb. 2, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR
OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 27	+49.1	FEB 02	+49.1	APR 29	+52.1	AUG 03	+57.4
WATER YEAR 2005		HIGHEST	+57.4	AUG 03, 2005	LOWEST	+49.1	OCT 27, 2004 FEB 02, 2005



LOCAL NUMBER.--Ta-6551Z, Site ID 304707090173301.

LOCATION.--Lat 30°47'07", long 90°17'33", Hydrologic Unit 08090201, Sec. 16, T. 3S, R. 9E.

AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 93 ft, screened 83-93 ft, casing diameter 4 in.

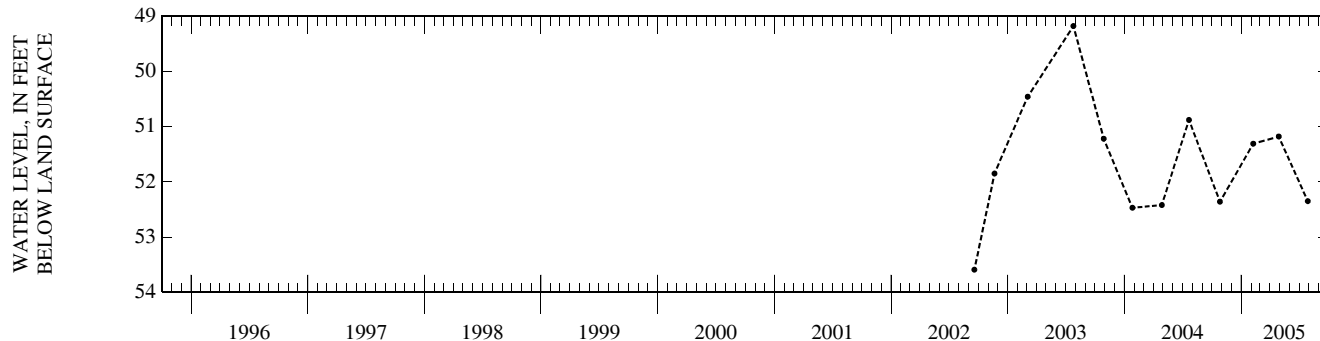
DATUM.--Elevation of land surface datum is 206 ft above NGVD of 1929. Measuring point: Hole in sanitary seal, 0.8 ft above land-surface datum.

PERIOD OF RECORD.--1992, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 35.00 ft below land-surface datum (reported), Apr. 16, 1992; lowest recorded, 53.59 ft below land-surface datum, Sep. 18, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	52.36	FEB 07	51.31	APR 28	51.18	JUL 28	52.35
WATER YEAR 2005		HIGHEST	51.18	APR 28, 2005	LOWEST	52.36	OCT 26, 2004



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.

AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).

WELL CHARACTERISTICS.--Depth 110 ft, screened 80-110 ft, casing diameter 12 in.

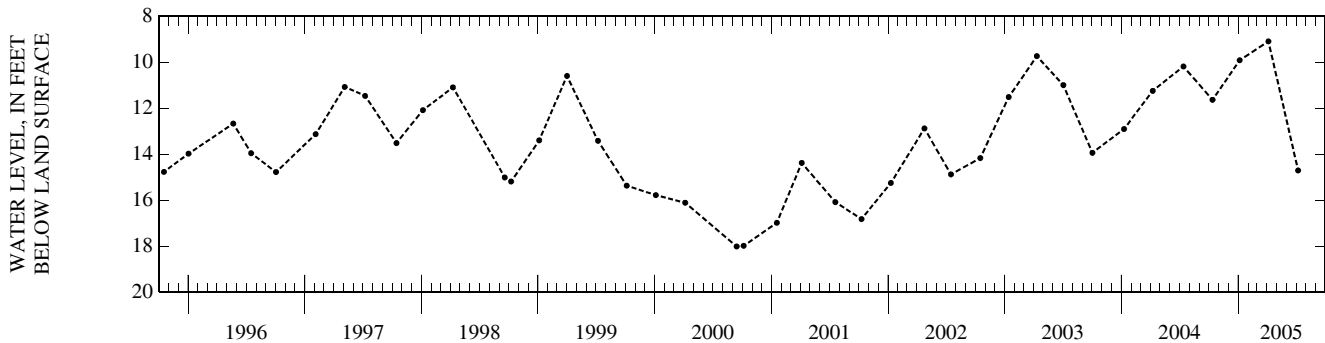
DATUM.--Elevation of land surface datum is 79.60 ft above NGVD of 1929. Measuring point: Top of casing, 1.0 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 12	11.64	JAN 05	9.92	APR 05	9.10	JUL 07	14.71
WATER YEAR 2005		HIGHEST	9.10	APR 05, 2005	LOWEST	14.71	JUL 07, 2005



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.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 745 ft, screened 670-745 ft, casing diameter 8 to 6 in.

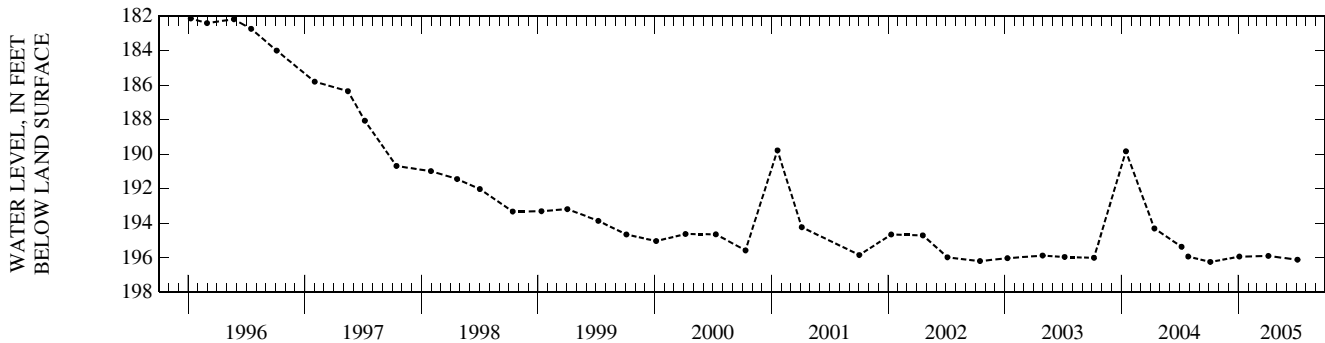
DATUM.--Elevation of land surface datum is 133.92 ft above NGVD of 1929. Measuring point: 3/4-in. hole in top of well cover, 1.90 ft above land-surface datum.

PERIOD OF RECORD.--1956 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 145.76 ft below land-surface datum, May 20, 1957; lowest recorded, 196.24 ft below land-surface datum, Oct. 5, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	196.24	JAN 04	195.93	APR 05	195.89	JUL 05	196.11
WATER YEAR 2005		HIGHEST	195.89	APR 05, 2005	LOWEST	196.24	OCT 05, 2004



LOCAL NUMBER.--Un-83, Site ID 325550092391602.

LOCATION.--Lat 32°55'50", long 92°39'16", Hydrologic Unit 08040206, Sec. 2, T.22N, R. 3W.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 326 ft, screened 316-326 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 122 ft above NGVD of 1929. Measuring point: File marks on top of casing, 3.88 ft above land-surface datum.

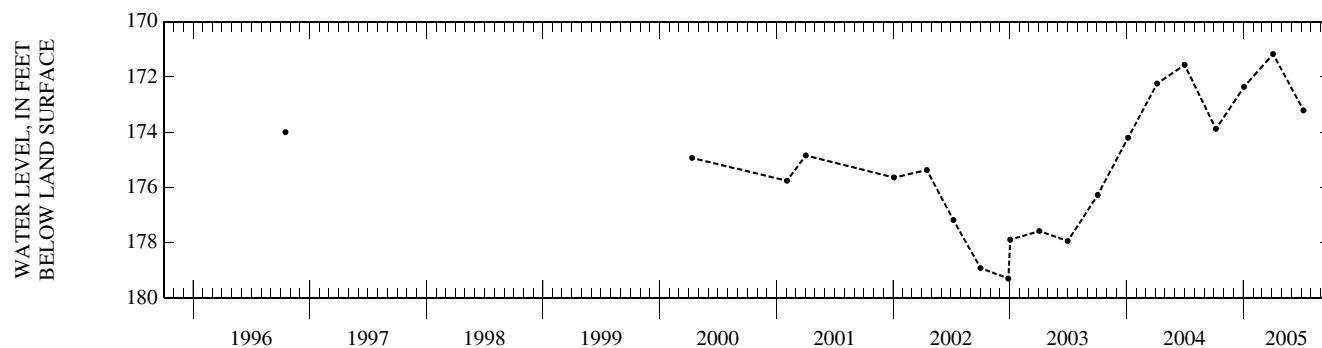
REMARKS.--Breaks in plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1968-87, 1989, 1993, 1995-96, 2000 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 111.29 ft below land-surface datum, Oct. 8, 1968; lowest recorded, 179.30 ft below land-surface datum, Dec. 27, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	173.88	JAN 03	172.36	APR 04	171.17	JUL 08	173.21
WATER YEAR 2005		HIGHEST	171.17	APR 04, 2005	LOWEST	173.88	OCT 07, 2004



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.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 696 ft, screened 686-696 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 210 ft above NGVD of 1929. Measuring point: Top of casing, 3.0 ft above land-surface datum.

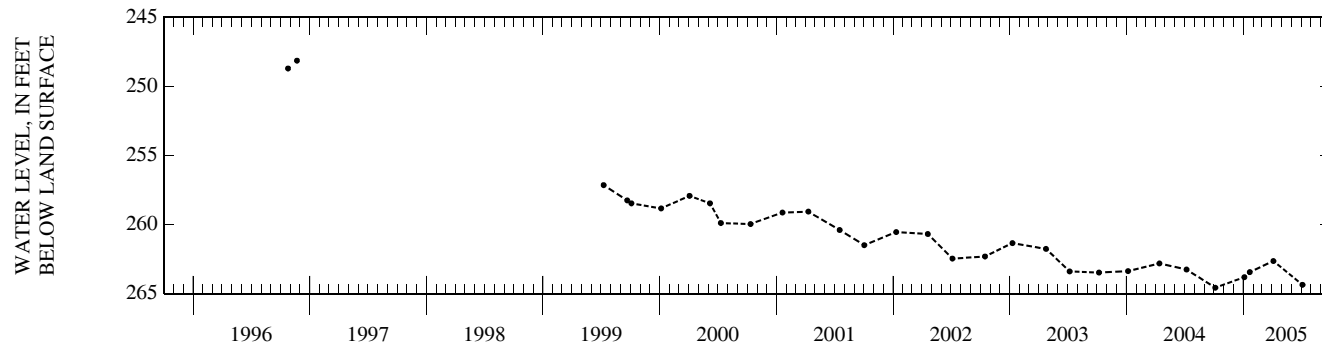
REMARKS.--Breaks in plot represent a gap of at least two calendar years between two consecutive points.

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, 264.57 ft below land-surface datum, Oct. 5, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	264.57	JAN 04	263.81	JAN 21	263.44	APR 05	262.64	JUL 05	264.36
WATER YEAR 2005		HIGHEST	262.64	APR 05, 2005	LOWEST	264.57	OCT 05, 2004		



VERMILION PARISH

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.

AQUIFER.--Chicot aquifer, upper sand unit, of Pleistocene age (112CHCTU).

WELL CHARACTERISTICS.--Depth 198 ft, screened 188-198 ft, casing diameter 4 in.

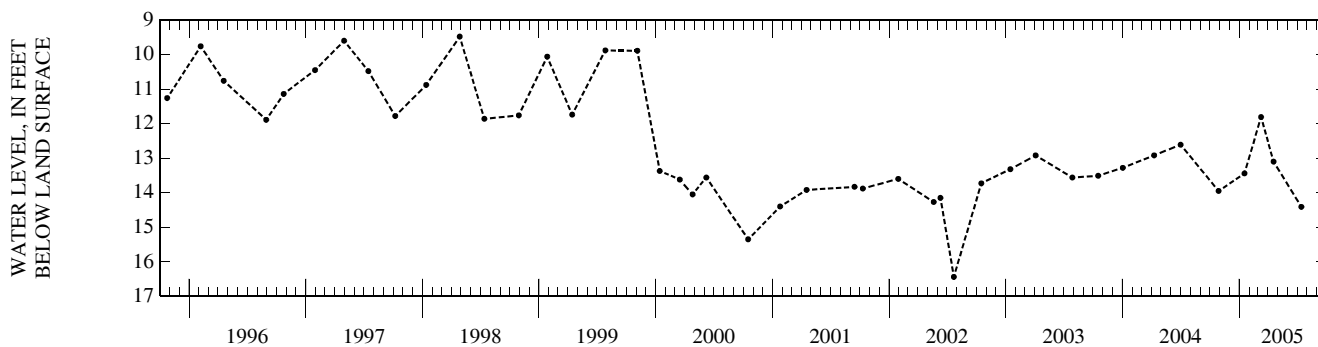
DATUM.--Elevation of land surface datum is 4.06 ft above NGVD of 1929. Measuring point: Top of 1 1/2-in. pipe, 2.66 ft above land-surface datum.

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, 16.44 ft below land-surface datum, July 22, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 28	13.95	JAN 17	13.44	MAR 10	11.81	APR 18	13.10	JUL 14	14.41
WATER YEAR 2005		HIGHEST	11.81	MAR 10, 2005	LOWEST	14.41	JUL 14, 2005		



VERNON PARISH

LOCAL NUMBER.--V-425B, Site ID 311201093080203.

LOCATION.--Lat 31°12'02", long 93°08'02", Hydrologic Unit 08080203, Sec. 36, T. 3N, R. 8W.

AQUIFER.--Catahoula aquifer of Miocene age (122CTHL).

WELL CHARACTERISTICS.--Depth 1,390 ft, screened 1,380-1,390 ft, casing diameter 2 in.

DATUM.--Elevation of land surface datum is 305 ft above NGVD of 1929. Measuring point: Top of bushing, 3.9 ft above land-surface datum.

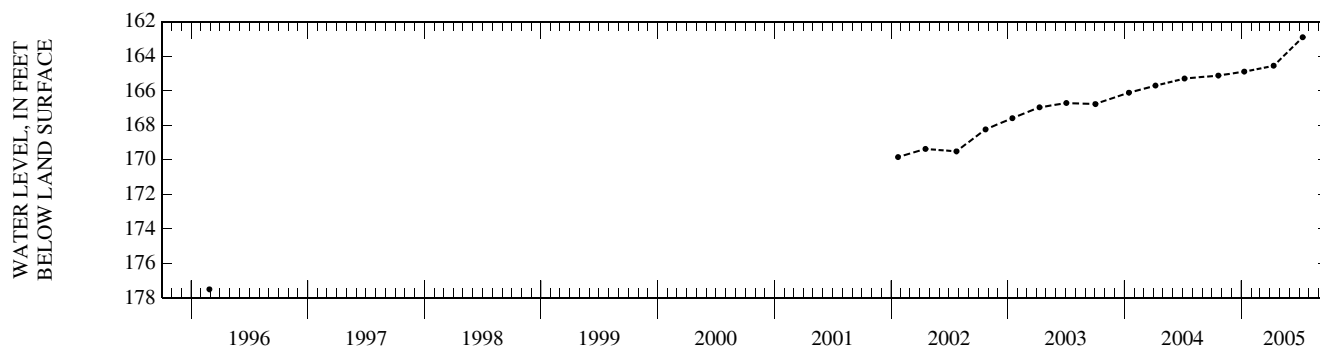
REMARKS.--Breaks in plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1967-76, 1979-89, 1996, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 155.03 ft below land-surface datum, Jan. 13, 1970; lowest recorded, 177.50 ft below land-surface datum, Feb. 27, 1996.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	165.12	JAN 10	164.89	APR 12	164.55	JUL 12	162.90
WATER YEAR 2005		HIGHEST	162.90 JUL 12, 2005	LOWEST	165.12	OCT 21, 2004	



LOCAL NUMBER.--V-478, Site ID 310035093214101.

LOCATION.--Lat 31°00'35", long 93°21'41", Hydrologic Unit 08080204, Sec. 3, T. 1S, R. 9W.

AQUIFER.--Williamson Creek aquifer of Miocene age (122WMCK).

WELL CHARACTERISTICS.--Depth 1,010 ft, screened 970-1,010 ft, casing diameter 8 to 6 to 4 1/2 in.

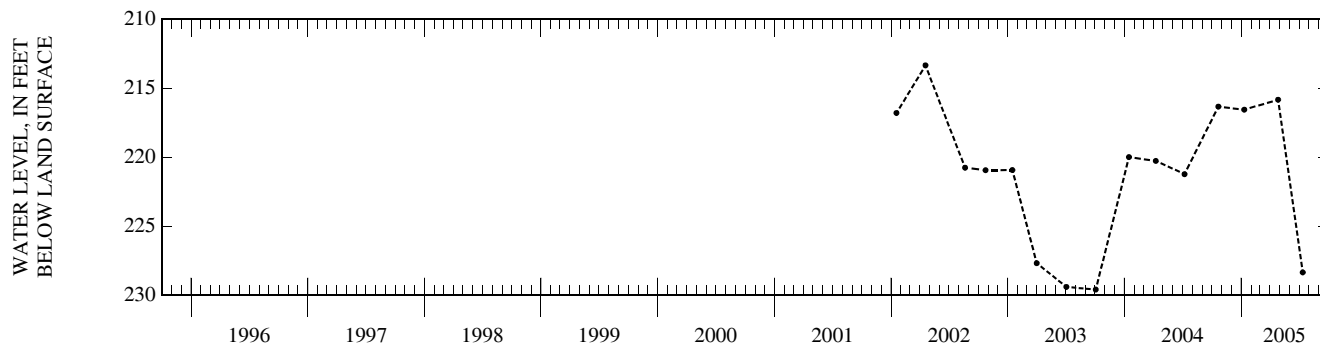
DATUM.--Elevation of land surface datum is 320 ft above NGVD of 1929. Measuring point: Gap in top plate covering casing on north side, 0.65 ft above land-surface datum.

PERIOD OF RECORD.--1977, 1986, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 203.00 ft below land-surface datum, Dec. 2, 1977; lowest recorded, 229.58 ft below land-surface datum, Oct. 3, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	216.34	JAN 10	216.56	APR 26	215.84	JUL 12	228.34
WATER YEAR 2005		HIGHEST	215.84 APR 26, 2005	LOWEST	228.34	JUL 12, 2005	



VERNON PARISH—Continued

LOCAL NUMBER.--V-652, Site ID 305626093124301.

LOCATION.--Lat 30°56'26", long 93°12'43", Hydrologic Unit 08080204, Sec. 32, T.15N, R. 8W.

AQUIFER.--Evangeline aquifer of Pliocene age (121EVGL).

WELL CHARACTERISTICS.--Depth 160 ft, screened 150-160 ft, casing diameter 4 in.

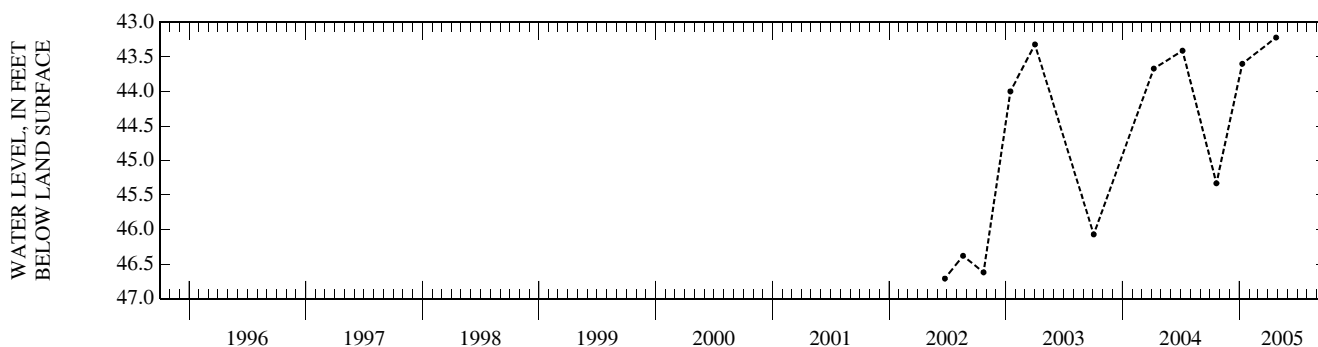
DATUM.--Elevation of land surface datum is 210 ft above NGVD of 1929. Measuring point: Top of access pipe on south side of well, 1.2 ft above land-surface datum.

PERIOD OF RECORD.--1990, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 43.22 ft below land-surface datum, Apr. 26, 2005; lowest recorded, 46.71 ft below land-surface datum, June 24, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL		
OCT 21	45.33	JAN 10	43.60	APR 26	43.22		
WATER YEAR 2005		HIGHEST	43.22	APR 26, 2005	LOWEST	45.33	OCT 21, 2004



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.

AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 156 ft, screened 90-156 ft, casing diameter 20 in.

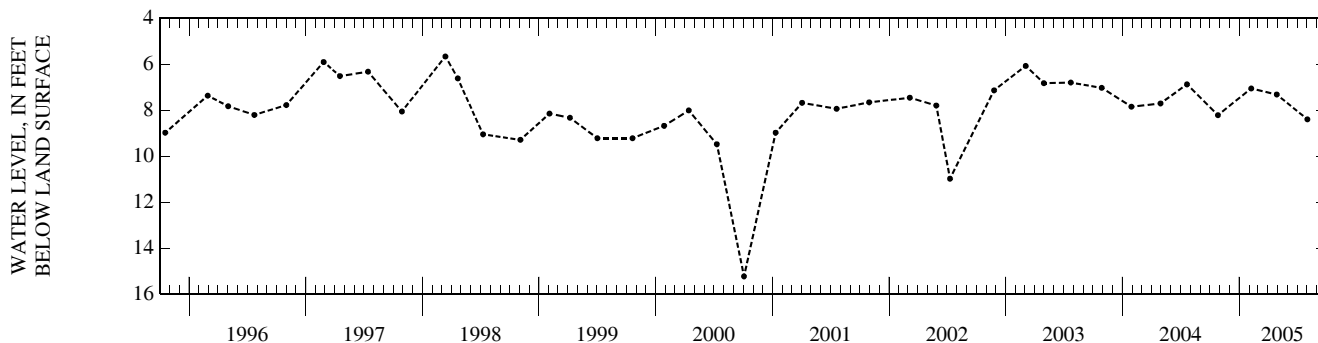
DATUM.--Elevation of land surface datum is 95 ft above NGVD of 1929. Measuring point: Top of 1-in. nipple, 0.7 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	8.22	FEB 07	7.06	APR 28	7.32	AUG 02	8.40
WATER YEAR 2005		HIGHEST	7.06	FEB 07, 2005	LOWEST	8.22	OCT 26, 2004



WASHINGTON PARISH—Continued

LOCAL NUMBER.--Wa-43, Site ID 304107089523401.

LOCATION.--Lat 30°41'07", long 89°52'34", Hydrologic Unit 03180005, Sec. 49, T. 4S, R.13E.

AQUIFER.--Upper Ponchatoula aquifer of Pliocene age (121PNCLL).

WELL CHARACTERISTICS.--Depth 420 ft, screened interval unknown, casing diameter 2 in.

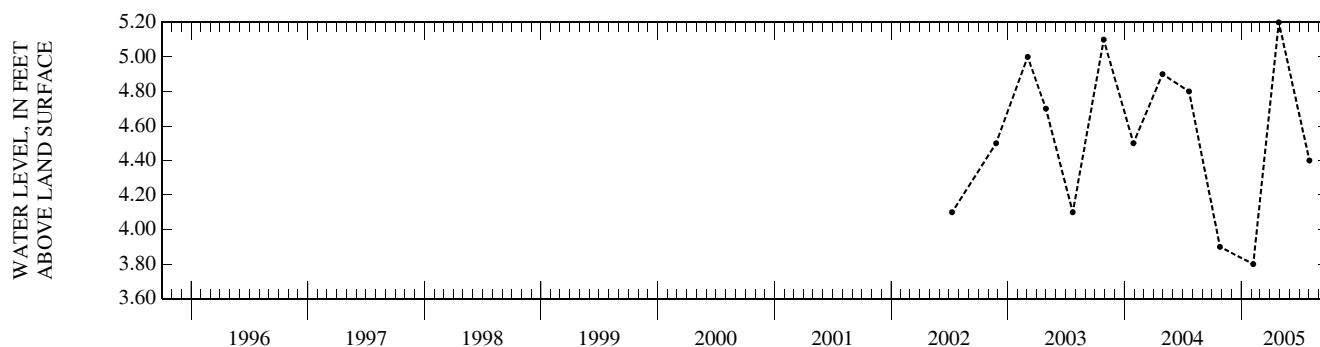
DATUM.--Elevation of land surface datum is 71 ft above NGVD of 1929. Measuring point: Top of lower valve, 1.4 ft above land-surface datum.

PERIOD OF RECORD.--1950-84, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 31.00 ft above land-surface datum, Sept. 12, 1950; lowest recorded, 3.8 ft above land-surface datum, Feb. 7, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR
OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	+3.9	FEB 07	+3.8	APR 28	+5.2	AUG 02	+4.4
WATER YEAR 2005		HIGHEST	+5.2	APR 28, 2005	LOWEST	+3.8	FEB 07, 2005



LOCAL NUMBER.--Wa-79, Site ID 304926090083001.

LOCATION.--Lat 30°49'26", long 90°08'30", Hydrologic Unit 03180004, Sec. 43, T. 1S, R.10E.

AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 310 ft, screened 270-310 ft, casing diameter 2 in.

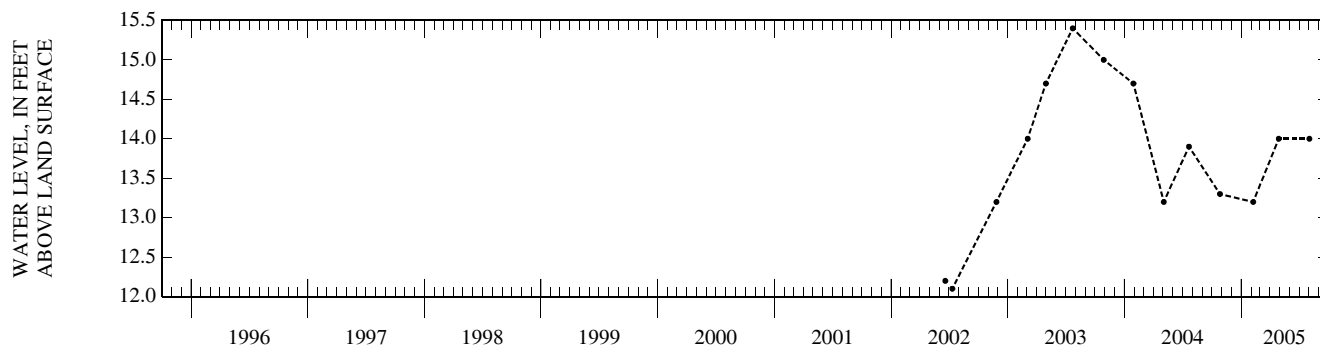
DATUM.--Elevation of land surface datum is 192 ft above NGVD of 1929. Measuring point: Center line of faucet closest to house, 2.5 ft above land-surface datum.

PERIOD OF RECORD.--1969, 1975-77, 1990, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 24.50 ft above land-surface datum, Oct. 29, 1975; lowest recorded, 12.1 ft above land-surface datum, July 11, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR
OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	+13.3	FEB 07	+13.2	APR 28	+14.0	AUG 02	+14.0
WATER YEAR 2005		HIGHEST	+14.0	APR 28, 2005	AUG 02, 2005	LOWEST	+13.2
							FEB 07,



WASHINGTON PARISH—Continued

LOCAL NUMBER.--Wa-116, Site ID 304629089590001.

LOCATION.--Lat 30°46'29", long 89°59'00", Hydrologic Unit 03180004, Sec. 40, T. 3S, R.12E.

AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 172 ft, screened 162-172 ft, casing diameter 4 in.

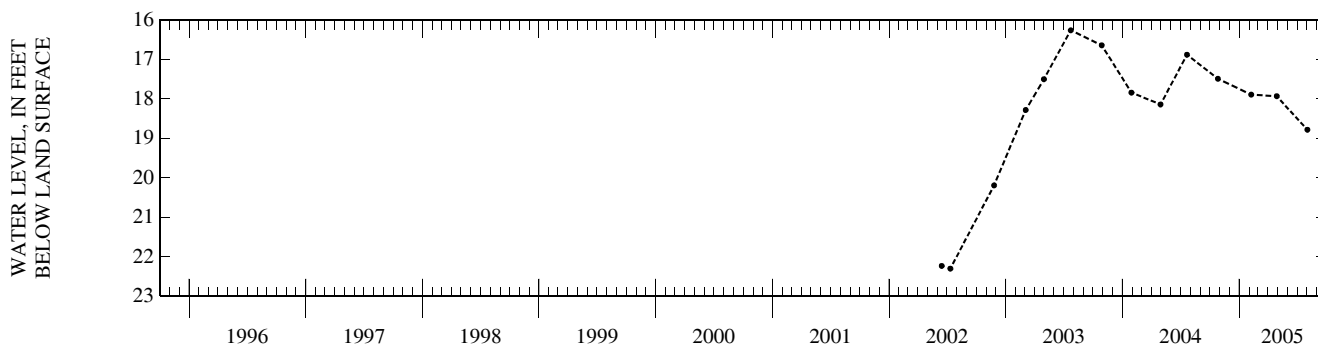
DATUM.--Elevation of land surface datum is 180 ft above NGVD of 1929. Measuring point: Top of casing at file notches, 0.25 ft above land-surface datum.

PERIOD OF RECORD.--1976-77, 1991, 2002 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 15.07 ft below land-surface datum, May 25, 1977; lowest recorded, 22.30 ft below land-surface datum, July 11, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	17.49	FEB 07	17.89	APR 28	17.93	AUG 02	18.78
WATER YEAR 2005		HIGHEST	17.49	OCT 26, 2004	LOWEST	18.78	AUG 02, 2005



LOCAL NUMBER.--Wa-125, Site ID 304900089542601.

LOCATION.--Lat 30°49'00", long 89°54'26", Hydrologic Unit 03180004, Sec. 5, T. 3S, R.13E.

AQUIFER.--Amite aquifer of Miocene age (122AMIT).

WELL CHARACTERISTICS.--Depth 1,450 ft, screened 1,440-1,450 ft, casing diameter 2 in.

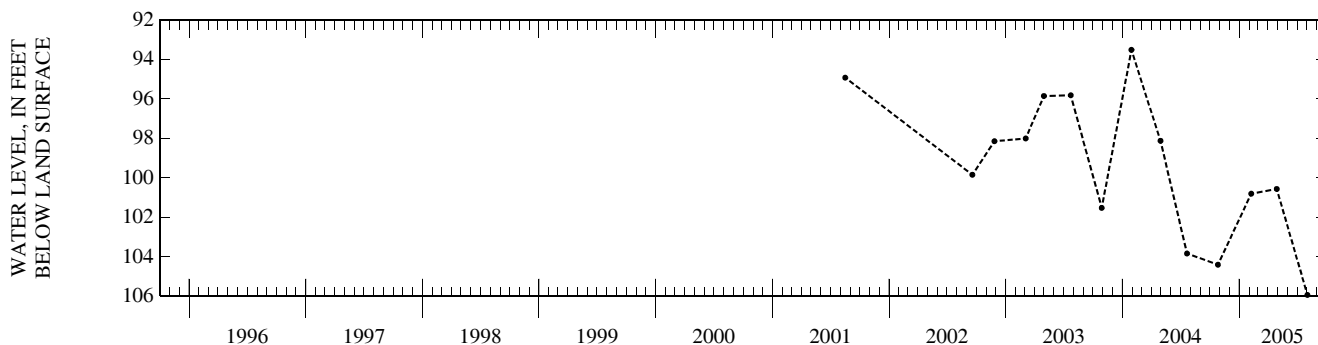
DATUM.--Elevation of land surface datum is 150 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 0.4 ft above land-surface datum.

PERIOD OF RECORD.--1977-89, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 66.46 ft below land-surface datum, Apr. 3, 1978; lowest recorded, 105.93 ft below land-surface datum, Aug. 2, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	104.40	FEB 07	100.80	APR 28	100.56	AUG 02	105.93
WATER YEAR 2005		HIGHEST	100.56	APR 28, 2005	LOWEST	105.93	AUG 02, 2005



GROUND-WATER LEVELS
WASHINGTON PARISH—Continued

LOCAL NUMBER.--Wa-158, Site ID 304612089512401.

LOCATION.--Hydrologic Unit 031800004.

AQUIFER.--Amite aquifer of Miocene age (122AMIT).

WELL CHARACTERISTICS.--Depth 1,414 ft, screened 1,337-1,414 ft, casing diameter 12 3/4 to 8 5/8 in.

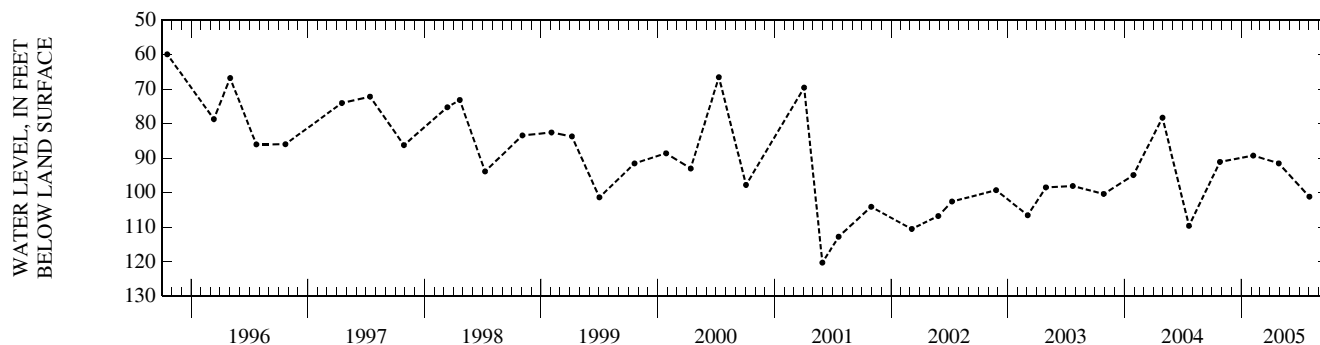
DATUM.--Elevation of land surface datum is 97 ft above NGVD of 1929. Measuring point: Bottom lip of breather pipe, 2.0 ft above land-surface datum.

PERIOD OF RECORD.--1987, 1989 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 53.00 ft below land-surface datum (reported), 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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	91.08	FEB 07	89.25	APR 28	91.50	AUG 02	101.15
WATER YEAR 2005		HIGHEST	89.25 FEB 07, 2005	LOWEST	101.15	AUG 02, 2005	



LOCAL NUMBER.--Wa-5682Z, Site ID 305718090122101.

LOCATION.--Lat 30°57'17", long 90°12'21", Hydrologic Unit 031800005, Sec. 59, T. 1S, R. 10E.

AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 32 ft, screened 22-32 ft, casing diameter 4 in.

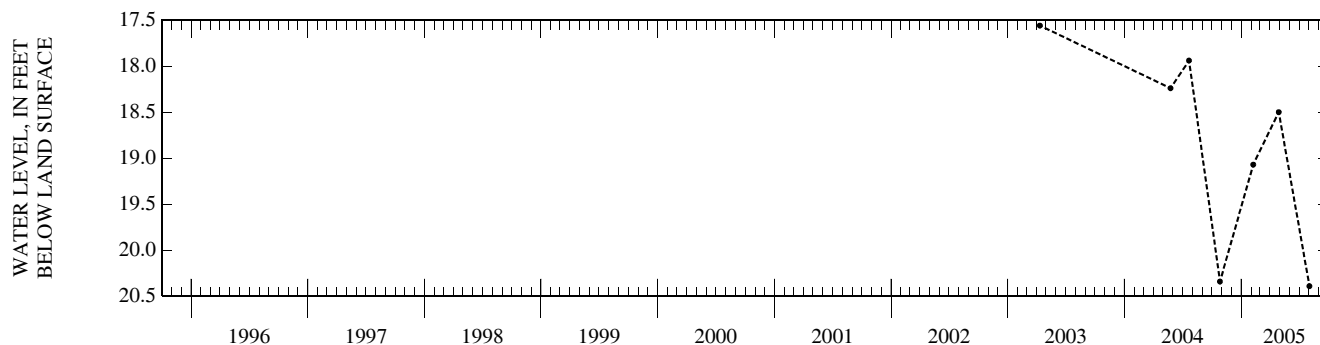
DATUM.--Elevation of land surface datum is 199 ft above NGVD of 1929. Measuring point: Hole in sanitary seal, 1.0 ft above land-surface datum.

PERIOD OF RECORD.--1991, 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 15.0 ft below land-surface datum (reported), Oct. 7, 1991; lowest recorded, 20.39 ft below land-surface datum, Aug. 2, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	20.34	FEB 07	19.07	APR 28	18.50	AUG 02	20.39
WATER YEAR 2005		HIGHEST	18.50 APR 28, 2005	LOWEST	20.39	AUG 02, 2005	



WASHINGTON PARISH—Continued

LOCAL NUMBER.--Wa-7324Z, Site ID 305908090140901.

LOCATION.--Lat 30°59'07", long 90°14'09", Hydrologic Unit 03180005, Sec. 6, T. 1S, R.10E.

AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 110 ft, screened 100-110 ft, casing diameter 4 in.

REMARKS.--Breaks in plot represent a gap of at least two calendar years between two consecutive points.

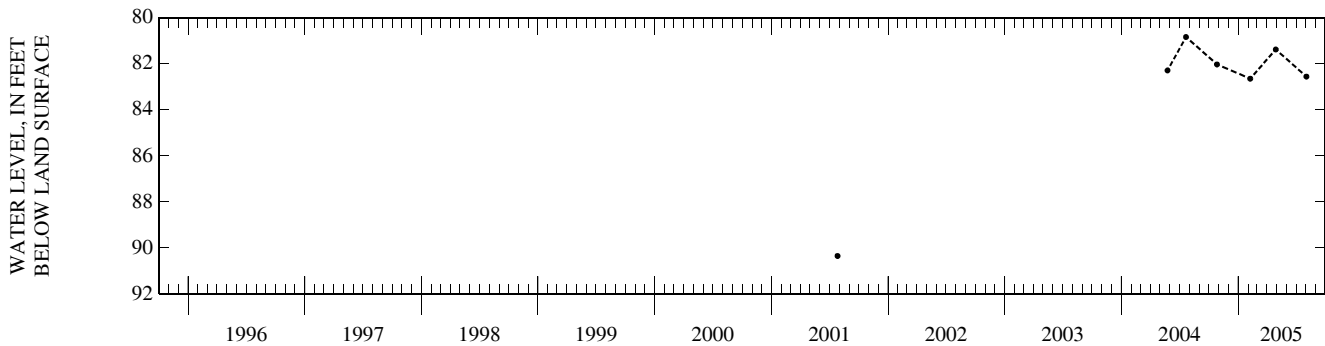
DATUM.--Elevation of land surface datum is 320 ft above NGVD of 1929. Measuring point: Hole in sanitary seal, 0.4 ft above land-surface datum.

PERIOD OF RECORD.--2001, and current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 80.84 ft below land-surface datum, July 21, 2004; lowest recorded, 90.0 ft below land-surface datum (reported), July 26, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 26	82.03	FEB 07	82.65	APR 28	81.38	AUG 02	82.56
WATER YEAR 2005		HIGHEST	81.38 APR 28, 2005	LOWEST	82.65 FEB 07, 2005		



WEBSTER PARISH

LOCAL NUMBER.--Wb-219, Site ID 323220093165902.

LOCATION.--Lat 32°32'20", long 93°16'59", Hydrologic Unit 11140203, Sec. 22, T.18N, R. 9W.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 136 ft, screened 116-136 ft, casing diameter 10 in.

DATUM.--Elevation of land surface datum is 190 ft above NGVD of 1929. Measuring point: Top edge of well casing, 0.9 ft above land-surface datum.

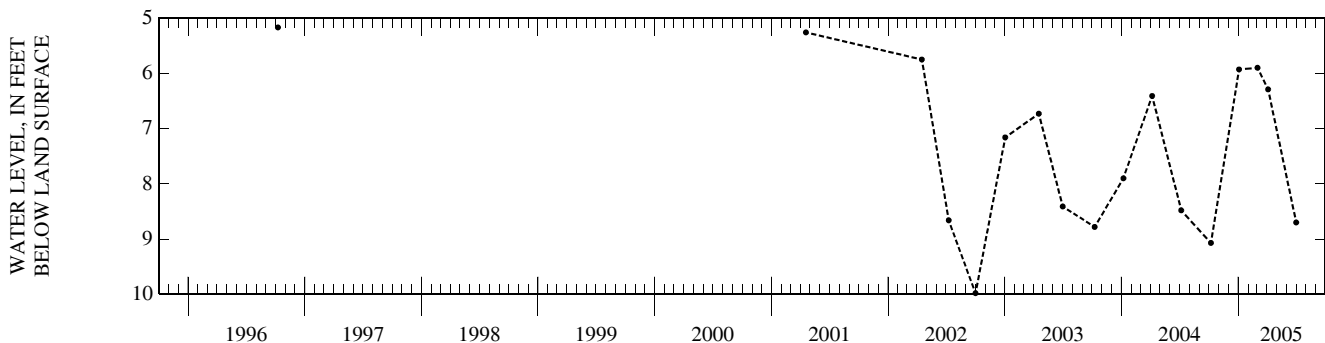
REMARKS.--Breaks in plot represent a gap of at least two calendar years between two consecutive points.

PERIOD OF RECORD.--1963, 1975, 1977, 1980, 1985, 1989, 1996, 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 2.17 ft below land-surface datum, May 13, 1975; lowest recorded, 9.98 ft below land-surface datum, Oct. 1, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	9.07	JAN 03	5.93	MAR 02	5.90	APR 04	6.29	JUL 01	8.70
WATER YEAR 2005		HIGHEST	5.90 MAR 02, 2005	LOWEST	9.07 OCT 07, 2004				



WEBSTER PARISH—Continued

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.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 298 ft, screened 288-298 ft, casing diameter 2 in.

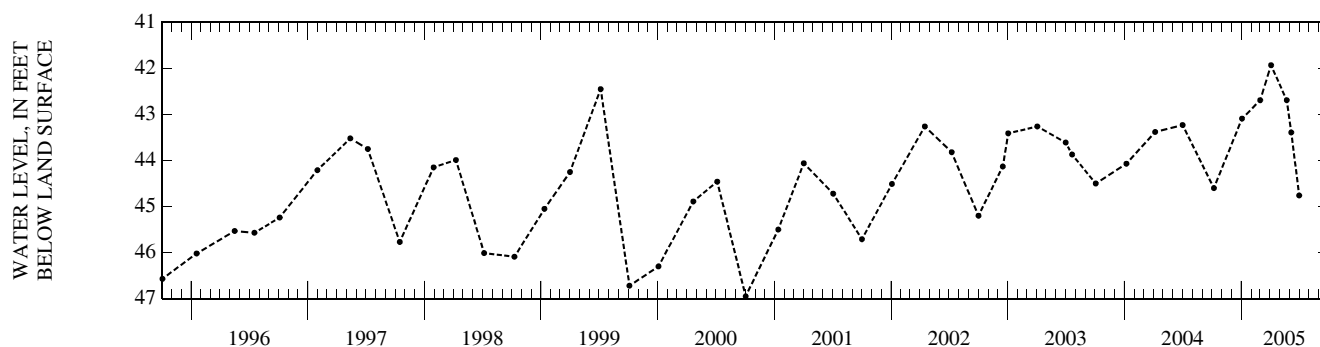
DATUM.--Elevation of land surface datum is 205 ft above NGVD of 1929. Measuring point: Top of casing, 3.0 ft above land-surface datum.

PERIOD OF RECORD.--1979 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 41.93 ft below land-surface datum, Apr. 4, 2005; lowest recorded, 46.95 ft below land-surface datum, Oct. 2, 2000.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 07	44.60	MAR 01	42.69	MAY 23	42.69	JUL 01	44.76
JAN 03	43.09	APR 04	41.93	JUN 06	43.39		
WATER YEAR 2005		HIGHEST	41.93 APR 04, 2005	LOWEST	44.76 JUL 01, 2005		



WEST BATON ROUGE PARISH

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.

AQUIFER.--"1,200-foot" sand of Baton Rouge area of Pliocene age (12112BR).

WELL CHARACTERISTICS.--Depth 1,335 ft, screened 1,230-1,335 ft, casing diameter 8 in.

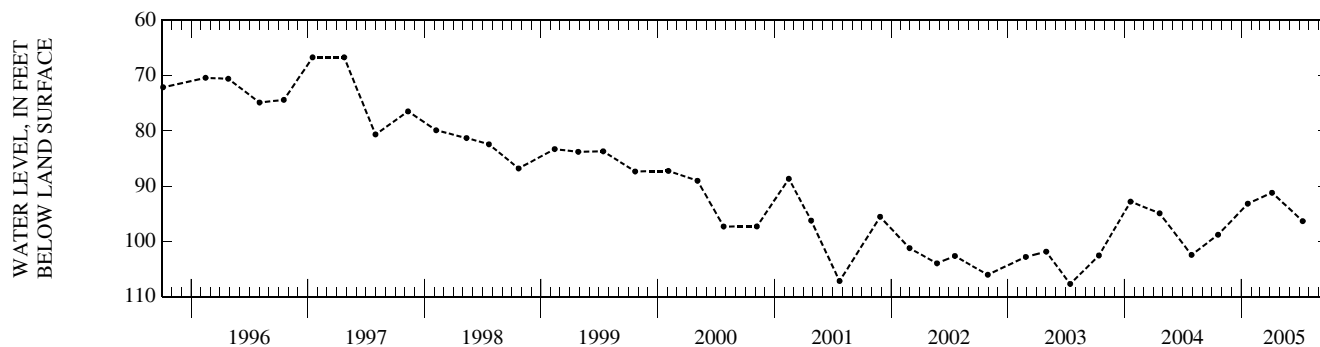
DATUM.--Elevation of land surface datum is 27 ft above NGVD of 1929. Measuring point: Top edge of 3/8-in. hole in 8-in. collar, 4.9 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	98.80	JAN 21	93.17	APR 07	91.19	JUL 12	96.33
WATER YEAR 2005		HIGHEST	91.19 APR 07, 2005	LOWEST	98.80 OCT 20, 2004		



WEST BATON ROUGE PARISH—Continued

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.

AQUIFER.--"1,700-foot" sand of Baton Rouge area of Pliocene age (12117BR).

WELL CHARACTERISTICS.--Depth 1,888 ft, screened 1,884-1,888 ft, casing diameter 4 in.

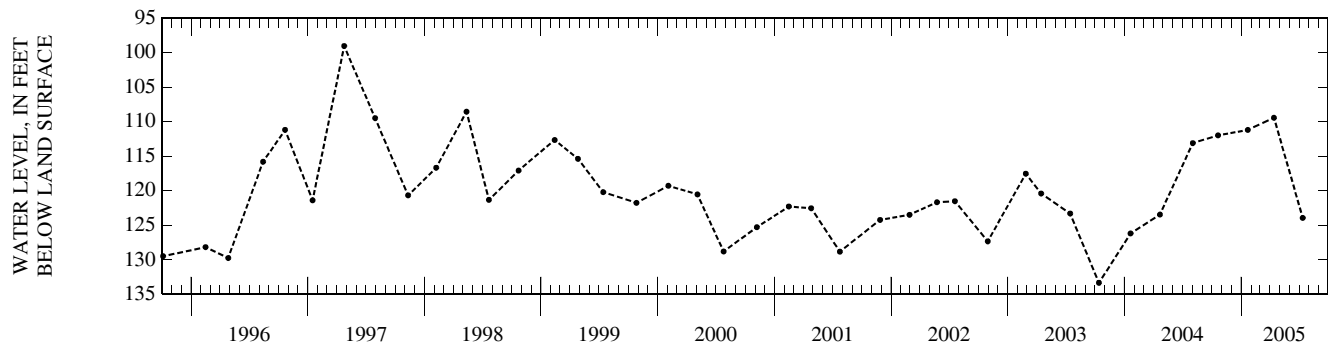
DATUM.--Elevation of land surface datum is 29 ft above NGVD of 1929. Measuring point: Top of 4-in. casing, 1.5 ft above land-surface datum.

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, 133.33 ft below land-surface datum, Oct. 13, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	111.99	JAN 21	111.20	APR 13	109.44	JUL 12	123.94
WATER YEAR 2005		HIGHEST	109.44	APR 13, 2005	LOWEST	123.94	JUL 12, 2005



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.

AQUIFER.--"2,400-foot" sand of Baton Rouge area of Miocene age (12224BR).

WELL CHARACTERISTICS.--Depth 2,448 ft, screened 2,444-2,448 ft, casing diameter 2 in.

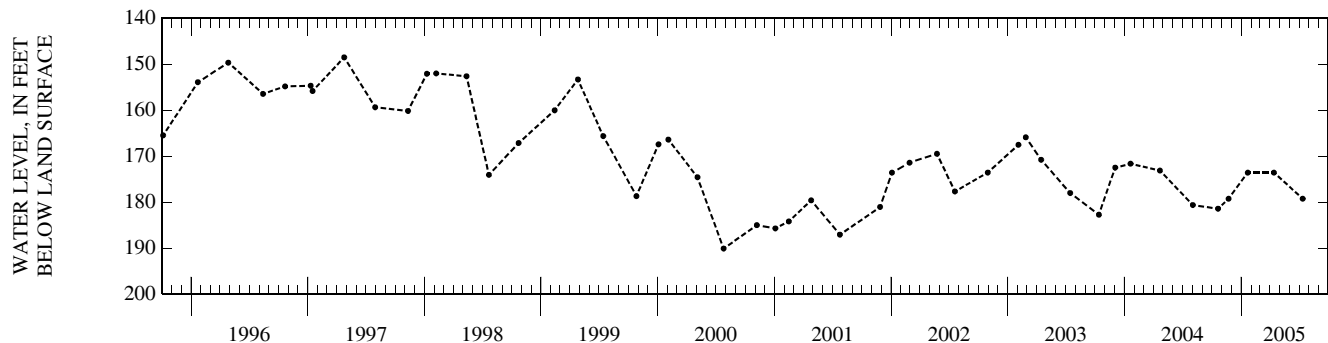
DATUM.--Elevation of land surface datum is 29 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 2.06 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	181.40	NOV 22	179.23	JAN 21	173.57	APR 13	173.57	JUL 12	179.24
WATER YEAR 2005		HIGHEST	173.57	JAN 21, 2005	APR 13, 2005	LOWEST	181.40	OCT 20, 2004	



WEST BATON ROUGE PARISH—Continued

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.

AQUIFER.--"1,200-foot" sand of Baton Rouge area of Pliocene age (12112BR).

WELL CHARACTERISTICS.--Depth 1,288 ft, screened 1,284-1,288 ft, casing diameter 4 in.

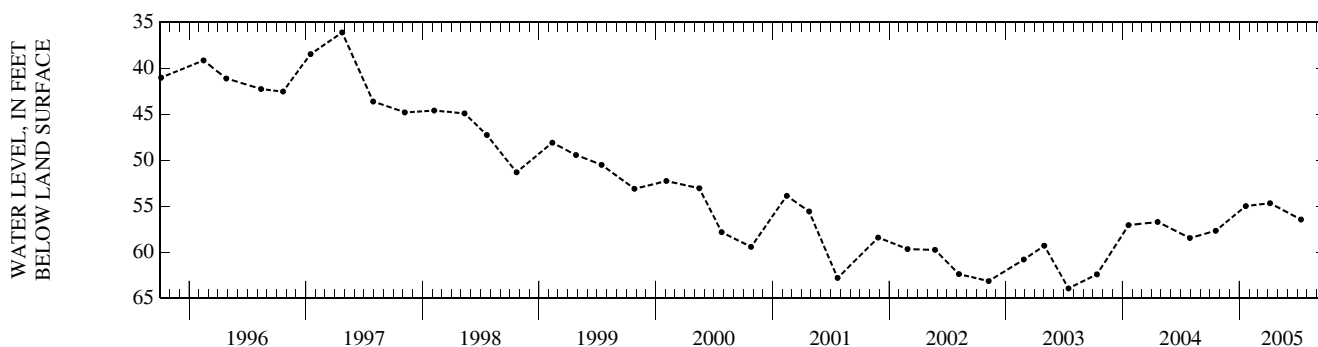
DATUM.--Elevation of land surface datum is 18 ft above NGVD of 1929. Measuring point: Top of 4-in. casing, 1.71 ft above land-surface datum.

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, 63.93 ft below land-surface datum, July 16, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	57.67	JAN 21	54.99	APR 07	54.67	JUL 13	56.45
WATER YEAR 2005		HIGHEST	54.67	APR 07, 2005	LOWEST	57.67	OCT 19, 2004



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.

AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).

WELL CHARACTERISTICS.--Depth 2,100 ft, screened 2,096-2,100 ft, casing diameter 4 to 2 in.

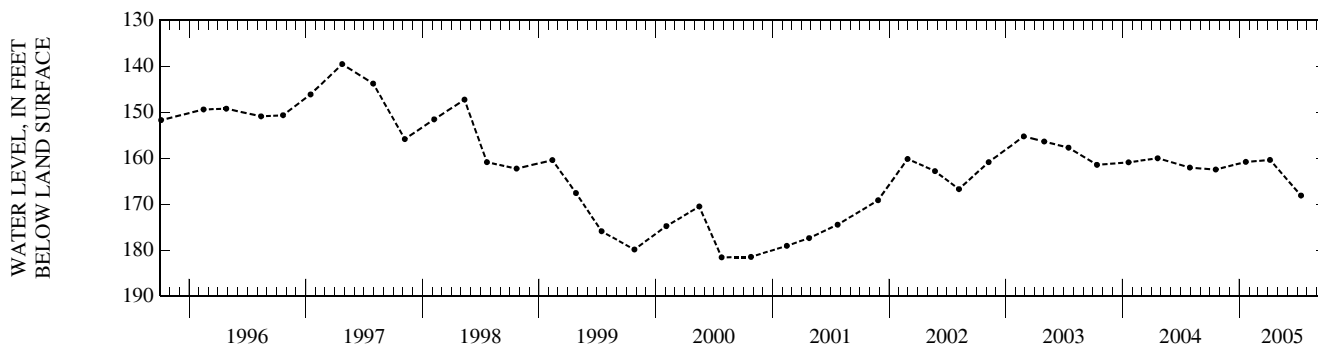
DATUM.--Elevation of land surface datum is 18 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 2.07 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	162.46	JAN 21	160.80	APR 07	160.38	JUL 13	168.11
WATER YEAR 2005		HIGHEST	160.38	APR 07, 2005	LOWEST	168.11	JUL 13, 2005



WEST BATON ROUGE PARISH—Continued

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.

AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).

WELL CHARACTERISTICS.--Depth 2,017 ft, screened 2,012-2,017 ft, casing diameter 2 in.

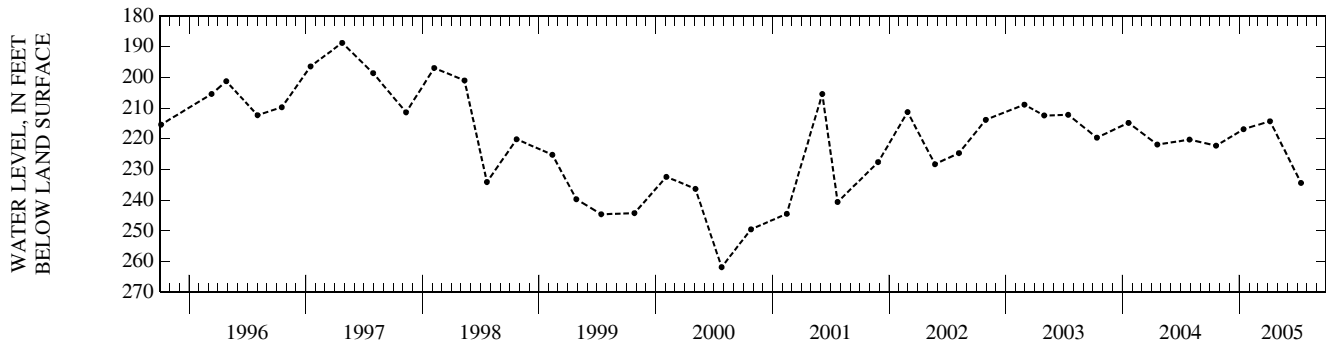
DATUM.--Elevation of land surface datum is 22 ft above NGVD of 1929. Measuring point: Top edge of 3/4-in. air line, 2.08 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	222.23	JAN 14	216.87	APR 07	214.28	JUL 13	234.38
WATER YEAR 2005		HIGHEST	214.28	APR 07, 2005	LOWEST	234.38	JUL 13, 2005



LOCAL NUMBER.--WBR-111, Site ID 302550091124101.

LOCATION.--Hydrologic Unit 08070300.

AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).

WELL CHARACTERISTICS.--Depth 2,650 ft, screened 2,610-2,650 ft, casing diameter 16 to 10 to 8 in.

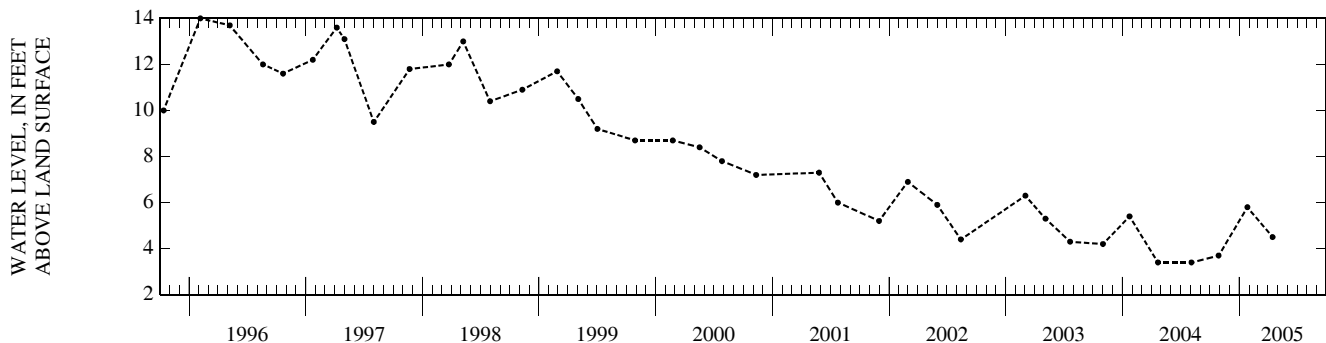
DATUM.--Elevation of land surface datum is 25 ft above NGVD of 1929. Measuring point: At faucet, 2.3 ft above land-surface datum.

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, 3.4 ft above land-surface datum, Apr. 2 and, Aug. 4, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL		
OCT 28	+3.7	JAN 26	+5.8	APR 15	+4.5		
WATER YEAR 2005		HIGHEST	+5.8	JAN 26, 2005	LOWEST	+3.7	OCT 28, 2004



WEST BATON ROUGE PARISH—Continued

LOCAL NUMBER.--WBR-132, Site ID 302505091132001.

LOCATION.--Hydrologic Unit 08070300.

AQUIFER.--"1,500-ft" sand of Baton Rouge area of Pliocene age (12115BR).

WELL CHARACTERISTICS.--Depth 2,082 ft, screened 2,012-2,082 ft, casing diameter 12 3/4 to 8 5/8 to 6 5/8-in.

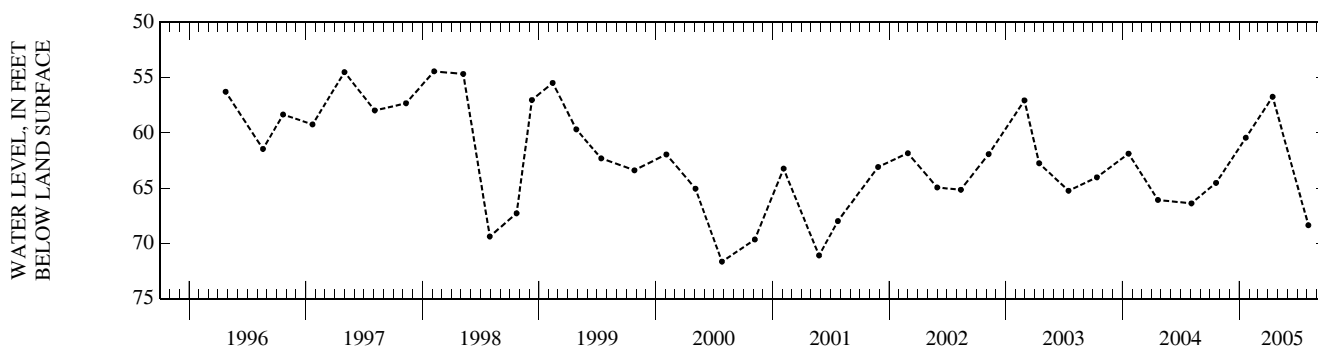
DATUM.--Elevation of land surface datum is 20 ft above NGVD of 1929. Measuring point: Top of sanitary seal on west side, remove 1/2-in. pipe and cap, 2.0 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	64.53	JAN 21	60.44	APR 15	56.73	AUG 05	68.36
WATER YEAR 2005		HIGHEST	56.73	APR 15, 2005	LOWEST	68.36	AUG 05, 2005



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.

AQUIFER.--"400-foot" sand of Baton Rouge area of Pleistocene age (11204BR).

WELL CHARACTERISTICS.--Depth 472 ft, screened 462-472 ft, casing diameter 2 1/2 in.

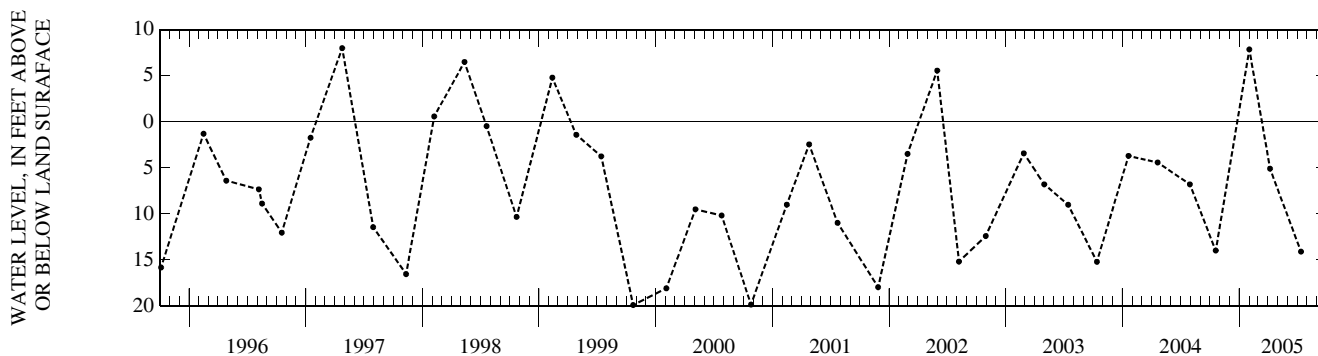
DATUM.--Elevation of land surface datum is 25 ft above NGVD of 1929. Measuring point: Lip of 3/4-in. nipple, 2.76 ft above land-surface datum.

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 (READINGS ABOVE LAND-SURFACE INDICATED BY "+"), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	13.98	FEB 01	+7.86	APR 07	5.09	JUL 13	14.10
WATER YEAR 2005		HIGHEST	+7.86	FEB 01, 2005	LOWEST	14.10	JUL 13, 2005



WEST BATON ROUGE PARISH—Continued

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.

AQUIFER.--"1,200-foot" sand of Baton Rouge area of Pliocene age (12112BR).

WELL CHARACTERISTICS.--Depth 1,304 ft, screened 1,294-1,304 ft, casing diameter 2 1/2 in.

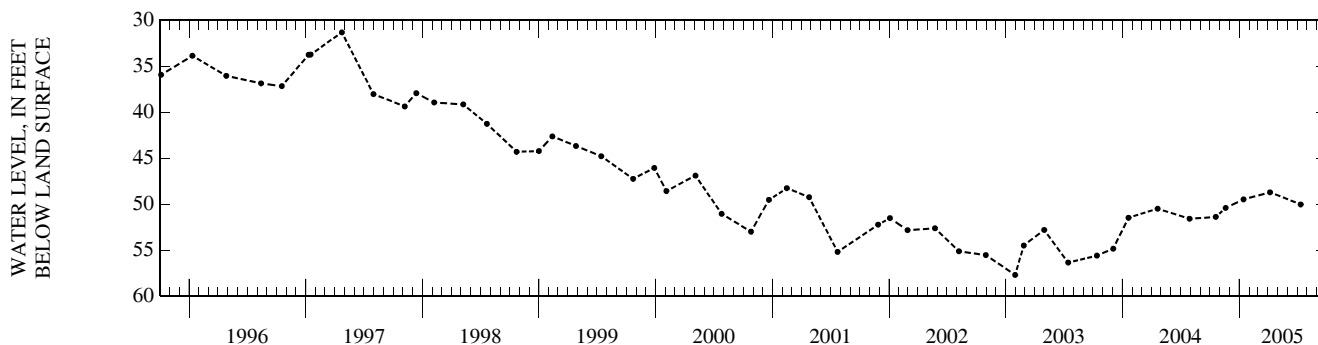
DATUM.--Elevation of land surface datum is 14 ft above NGVD of 1929. Measuring point: Top of 2 1/2-in. casing, at land-surface datum.

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, 57.68 ft below land-surface datum, Jan. 30, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 19	51.38	NOV 19	50.40	JAN 14	49.47	APR 07	48.71	JUL 12	50.03
WATER YEAR 2005		HIGHEST	48.71	APR 07, 2005	LOWEST	51.38	OCT 19, 2004		



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.

AQUIFER.--"800-foot" sand of Baton Rouge area of Pliocene age (12108BR).

WELL CHARACTERISTICS.--Depth 840 ft, screened 830-840 ft, casing diameter 4 to 2 in.

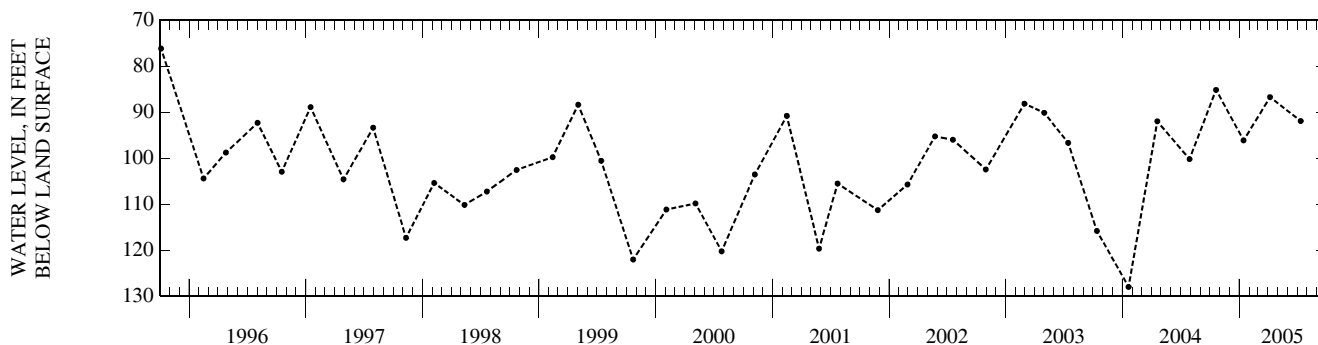
DATUM.--Elevation of land surface datum is 26 ft above NGVD of 1929. Measuring point: 1/2-in. hole in top of 4-in. cap, 2.4 ft above land-surface datum.

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, 127.96 ft below land-surface datum, Jan. 20, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	85.17	JAN 14	96.13	APR 07	86.74	JUL 12	91.94
WATER YEAR 2005		HIGHEST	85.17	OCT 20, 2004	LOWEST	96.13	JAN 14, 2005



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.

AQUIFER.--"600-foot" sand of Baton Rouge area of Pleistocene age (11206BR).

WELL CHARACTERISTICS.--Depth 650 ft, screened 640-650 ft, casing diameter 2 in.

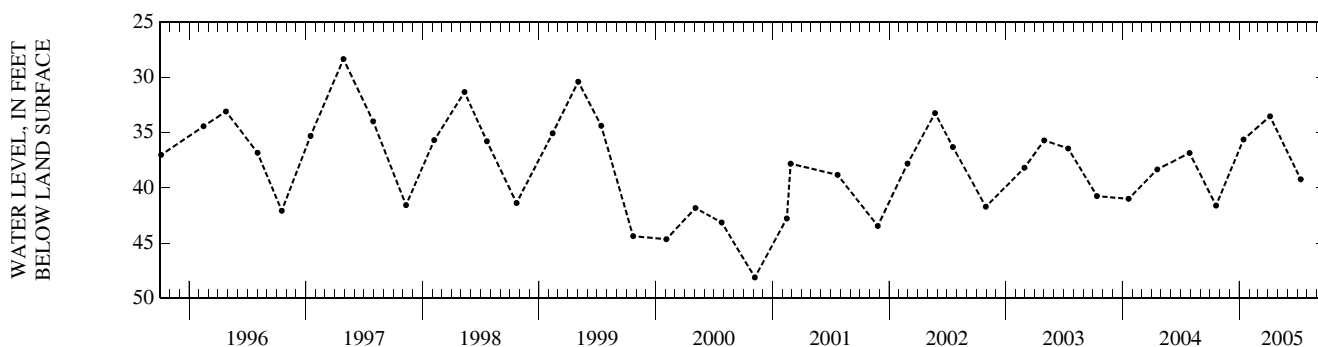
DATUM.--Elevation of land surface datum is 26 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 2.0 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 20	41.61	JAN 14	35.63	APR 07	33.53	JUL 12	39.23
WATER YEAR 2005 HIGHEST		33.53	APR 07, 2005	LOWEST		41.61	OCT 20, 2004



LOCAL NUMBER.--WBR-173, Site ID 302456091130202.

LOCATION.--Hydrologic Unit 08070300.

AQUIFER.--"1,500-foot" sand of Baton Rouge area of Pliocene age (12115BR).

WELL CHARACTERISTICS.--Depth 2,194 ft, screened 2,124-2,194 ft, casing diameter 18 to 12 to 8 in.

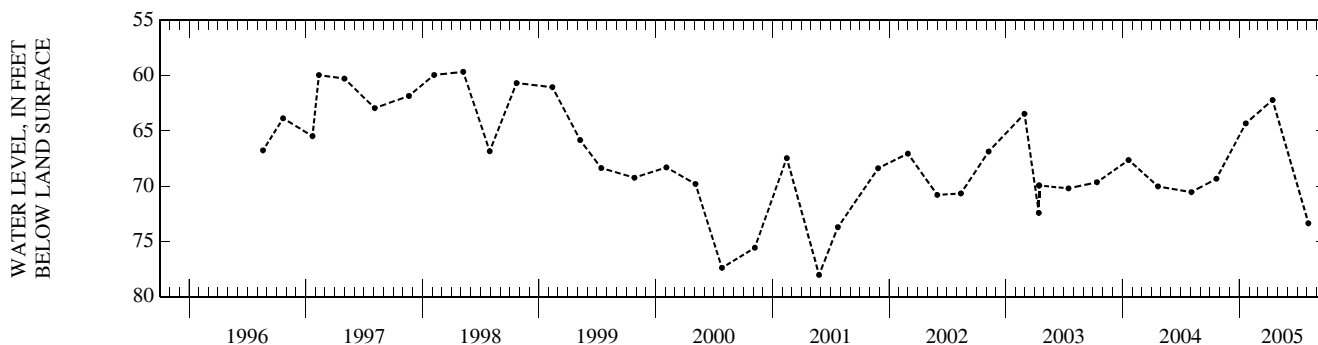
DATUM.--Elevation of land surface datum is 25 ft above NGVD of 1929. Measuring point: Lower lip of access pipe on south side, 1.5 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 21	69.33	JAN 21	64.32	APR 15	62.21	AUG 05	73.36
WATER YEAR 2005 HIGHEST		62.21	APR 15, 2005	LOWEST		73.36	AUG 05, 2005



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.

AQUIFER.--Cockfield aquifer of Eocene age (124CCKF).

WELL CHARACTERISTICS.--Depth 383 ft, screened 377-383 ft, casing diameter 4 to 2 in.

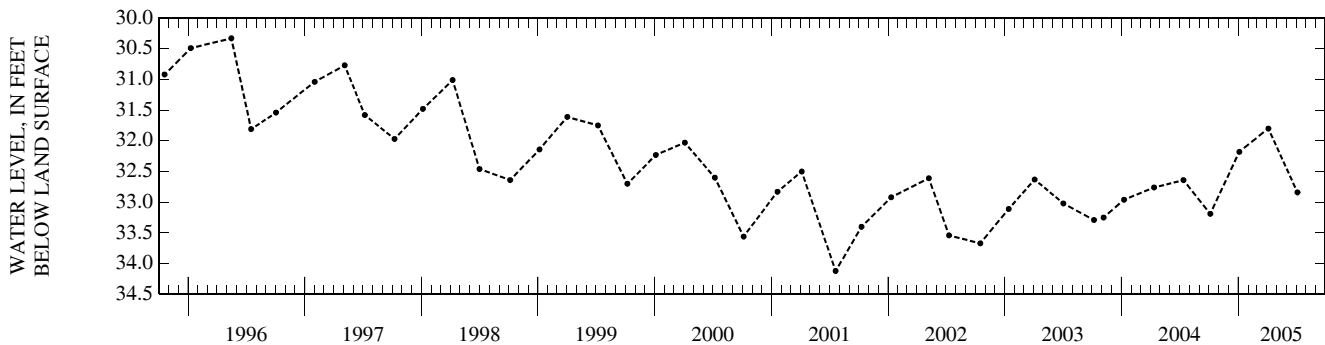
DATUM.--Elevation of land surface datum is 106.35 ft above NGVD of 1929. Measuring point: Top of casing collar, 1.1 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	33.19	JAN 04	32.18	APR 05	31.80	JUL 05	32.84
WATER YEAR 2005		HIGHEST	31.80	APR 05, 2005	LOWEST	33.19	OCT 05, 2004



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.

AQUIFER.--Mississippi River alluvial aquifer of Pleistocene age (112MRVA).

WELL CHARACTERISTICS.--Depth 87 ft, screened 84-87 ft, casing diameter 2 to 1 1/4 in.

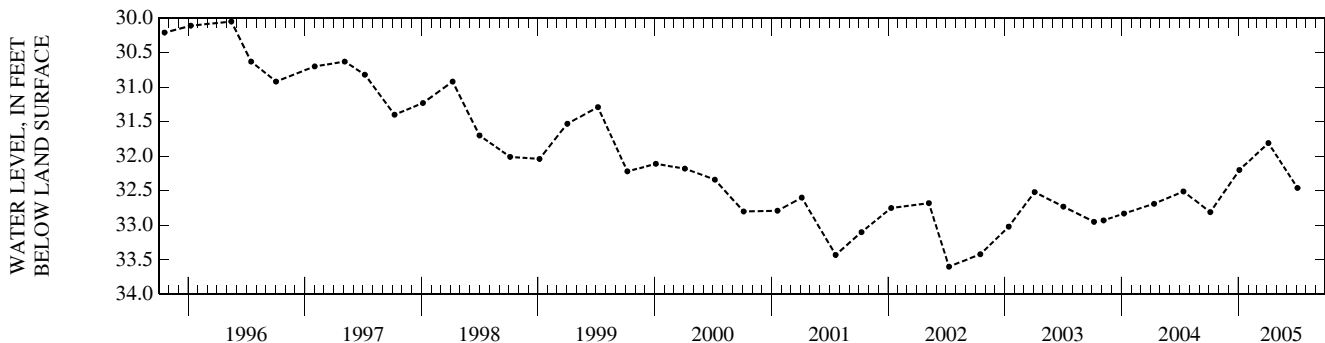
DATUM.--Elevation of land surface datum is 120 ft above NGVD of 1929. Measuring point: Top of casing, 3.0 ft above land-surface datum.

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, 33.60 ft below land-surface datum, July 10, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	32.81	JAN 04	32.20	APR 05	31.81	JUL 05	32.46
WATER YEAR 2005		HIGHEST	31.81	APR 05, 2005	LOWEST	32.81	OCT 05, 2004



WEST FELICIANA PARISH

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.

AQUIFER.--"2,400-foot" sand of Baton Rouge area of Miocene age (12224BR).

WELL CHARACTERISTICS.--Depth 907 ft, screened 847-907 ft, casing diameter 12 in.

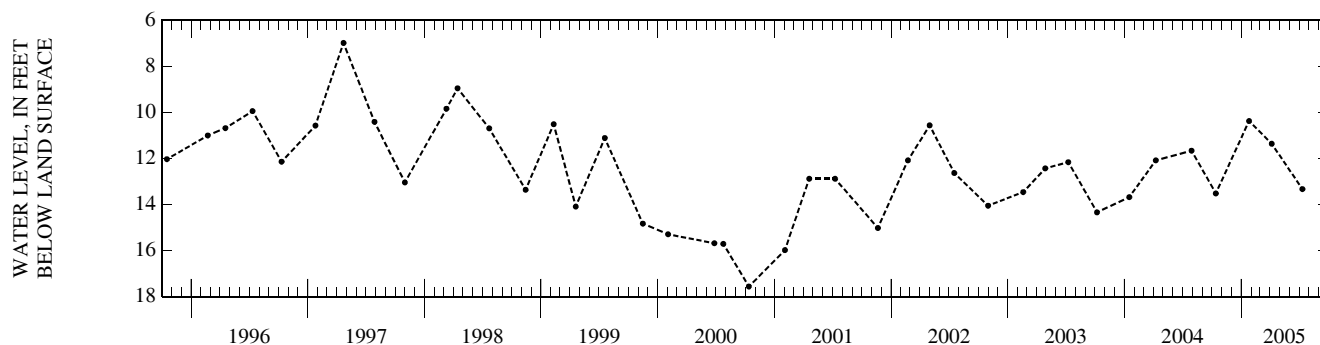
DATUM.--Elevation of land surface datum is 60 ft above NGVD of 1929. Measuring point: Hole in top of reducer above casing, 0.65 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	13.52	JAN 25	10.37	APR 06	11.36	JUL 11	13.33
WATER YEAR 2005		HIGHEST	10.37 JAN 25, 2005	LOWEST	13.52	OCT 13, 2004	



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.

AQUIFER.--"2,000-foot" sand of Baton Rouge area of Miocene age (12220BR).

WELL CHARACTERISTICS.--Depth 632 ft, screened 549-632 ft, casing diameter 12 to 9 5/8 in.

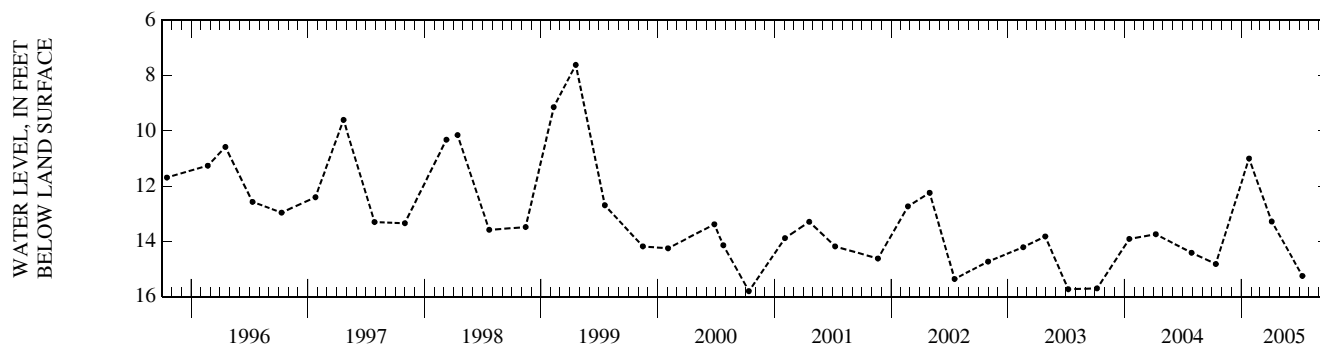
DATUM.--Elevation of land surface datum is 50 ft above NGVD of 1929. Measuring point: Bottom edge of 3/4-in. nipple, 3.5 ft above land-surface datum.

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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	14.82	JAN 25	11.00	APR 06	13.28	JUL 11	15.25
WATER YEAR 2005		HIGHEST	11.00 JAN 25, 2005	LOWEST	15.25	JUL 11, 2005	



WEST FELICIANA PARISH—Continued

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.

AQUIFER.--Upland terrace aquifer of Pleistocene age (112UPTC).

WELL CHARACTERISTICS.--Depth 156 ft, screened 146-156 ft, casing diameter 2 in.

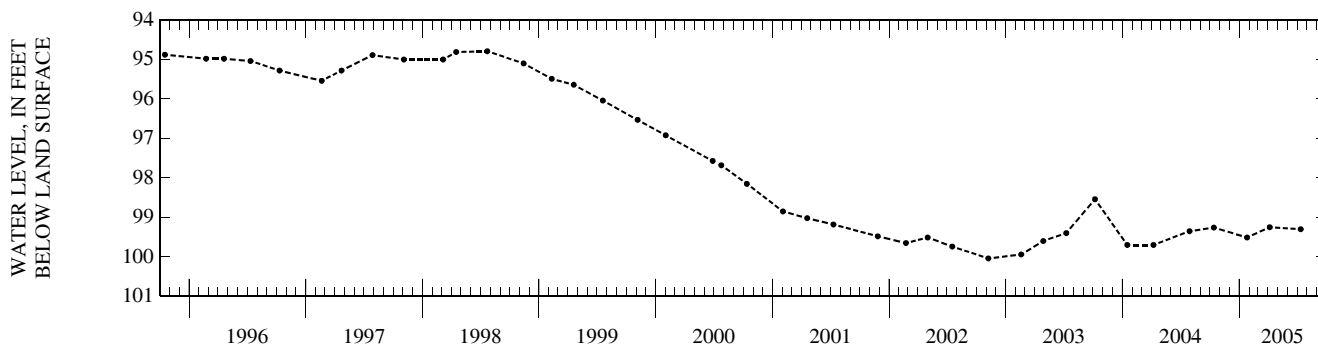
DATUM.--Elevation of land surface datum is 198 ft above NGVD of 1929. Measuring point: Top of 2-in. casing, 0.5 ft above land-surface datum.

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 (reported), 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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	99.26	JAN 25	99.51	APR 06	99.25	JUL 12	99.30
WATER YEAR 2005		HIGHEST	99.25	APR 06, 2005	LOWEST	99.51	JAN 25, 2005



LOCAL NUMBER.--WF-222, Site ID 304704091223801.

LOCATION.--Hydrologic Unit 08070201.

AQUIFER.--"2,400-foot" sand of Baton Rouge area of Miocene age (12224BR).

WELL CHARACTERISTICS.--Depth 1,526 ft, screened 1,446-1,526 ft, casing diameter 12 to 8 in.

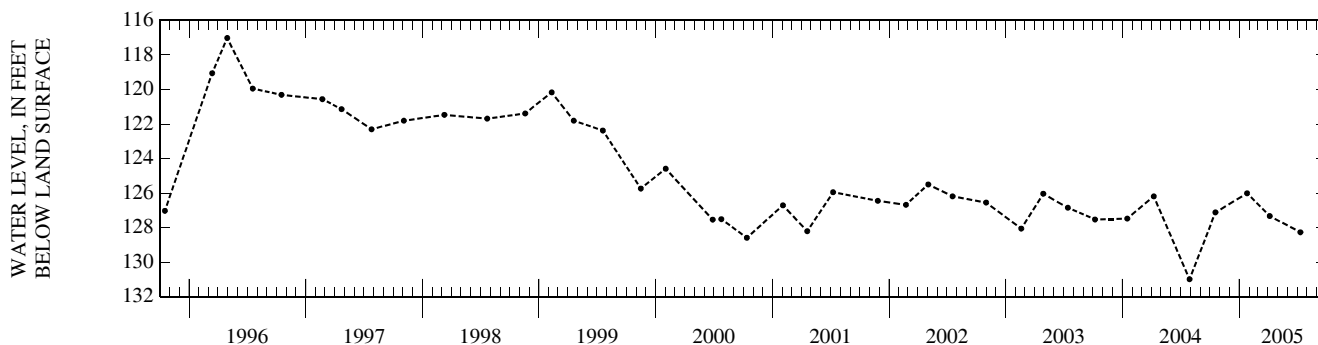
DATUM.--Elevation of land surface datum is 140 ft above NGVD of 1929. Measuring point: Plug in flange before discharge pipe, 1.23 ft above land-surface datum.

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, 130.99 ft below land-surface datum, July 29, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 18	127.12	JAN 25	126.01	APR 06	127.33	JUL 11	128.27
WATER YEAR 2005		HIGHEST	126.01	JAN 25, 2005	LOWEST	128.27	JUL 11, 2005



WEST FELICIANA PARISH—Continued

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.

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.

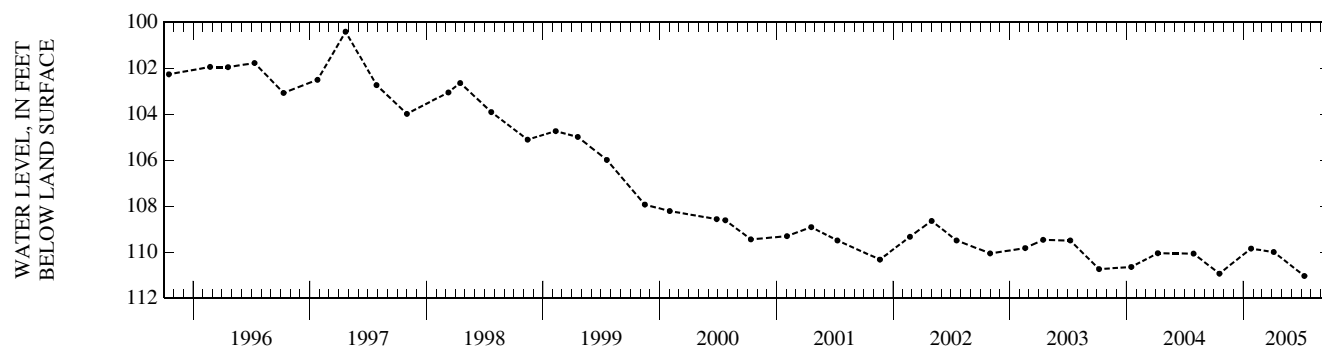
DATUM.--Elevation of land surface datum is 155 ft above NGVD of 1929. Measuring point: Top edge of 3-in. casing, 0.8 ft above land-surface datum.

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, 111.03 ft below land-surface datum, July 11, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 18	110.93	JAN 25	109.84	APR 06	109.99	JUL 11	111.03
WATER YEAR 2005		HIGHEST 109.84 JAN 25, 2005		LOWEST 111.03 JUL 11, 2005			



LOCAL NUMBER.--WF-274, Site ID 304958091191801.

LOCATION.--Hydrologic Unit 08070201.

AQUIFER.--"2,800-foot" sand of Baton Rouge area of Miocene age (12228BR).

WELL CHARACTERISTICS.--Depth 1,630 ft, screened 1,590-1,630 ft, casing diameter 10 to 6 in.

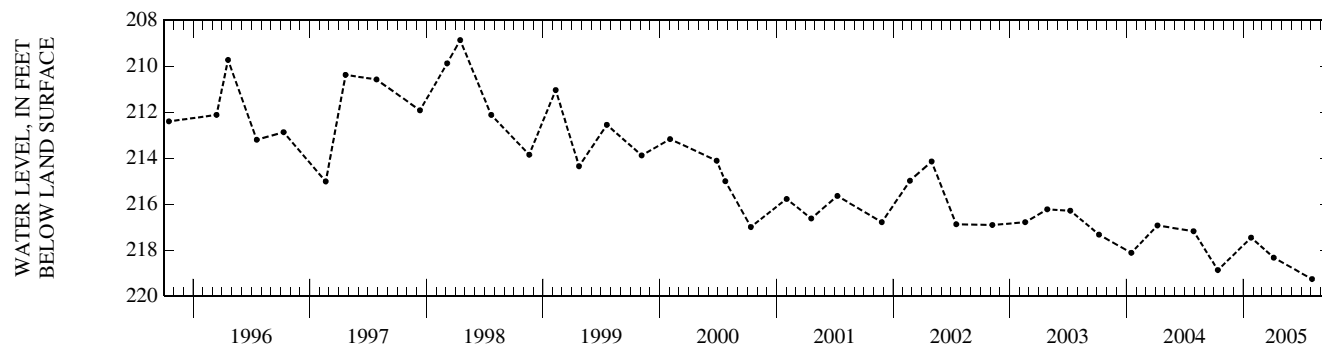
DATUM.--Elevation of land surface datum is 220 ft above NGVD of 1929. Measuring point: Edge of breather pipe, 2.9 ft above land-surface datum.

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, 219.25 ft below land-surface datum, Aug. 4, 2005.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 13	218.86	JAN 25	217.45	APR 06	218.32	AUG 04	219.25
WATER YEAR 2005		HIGHEST 217.45 JAN 25, 2005		LOWEST 219.25 AUG 04, 2005			



WEST FELICIANA PARISH—Continued

LOCAL NUMBER.--WF-286, Site ID 305547091202301.

LOCATION.--Hydrologic Unit 08070201.

AQUIFER.--"2,400-foot" sand of Baton Rouge area of Miocene age (12224BR).

WELL CHARACTERISTICS.--Depth 982 ft, screened 912-930 and 940-982 ft, casing diameter 10 3/4 to 8 5/8-in.

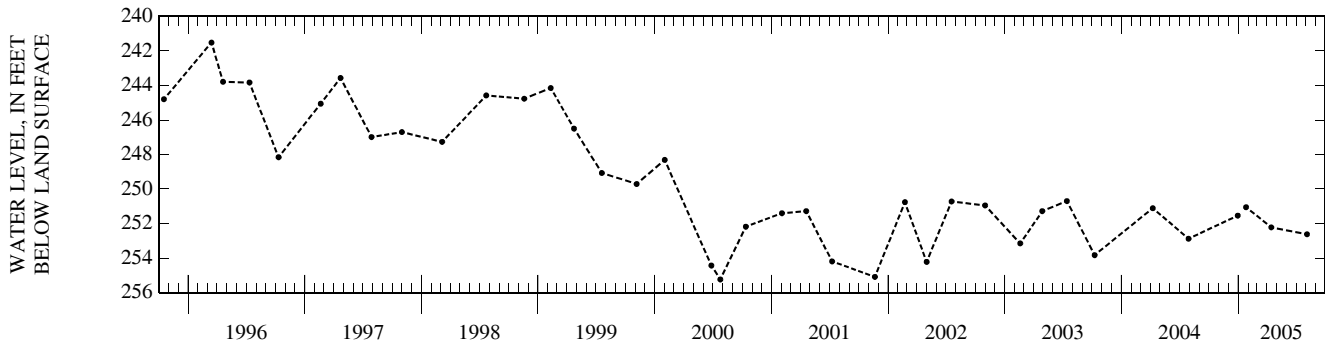
DATUM.--Elevation of land surface datum is 290 ft above NGVD of 1929. Measuring point: Edge of breather pipe on west side, 1.9 ft above land-surface datum.

PERIOD OF RECORD.--1987, 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 234.00 below land-surface datum (reported), Sept. 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 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC 30	251.54	JAN 25	251.05	APR 14	252.22	AUG 04	252.62
WATER YEAR 2005		HIGHEST	251.05 JAN 25, 2005	LOWEST	252.62	AUG 04, 2005	



WINN PARISH

LOCAL NUMBER.--W-28, Site ID 315527092370801.

LOCATION.--Hydrologic Unit 08040303.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 480 ft, screened 360-480 ft, casing diameter 14 to 10 in.

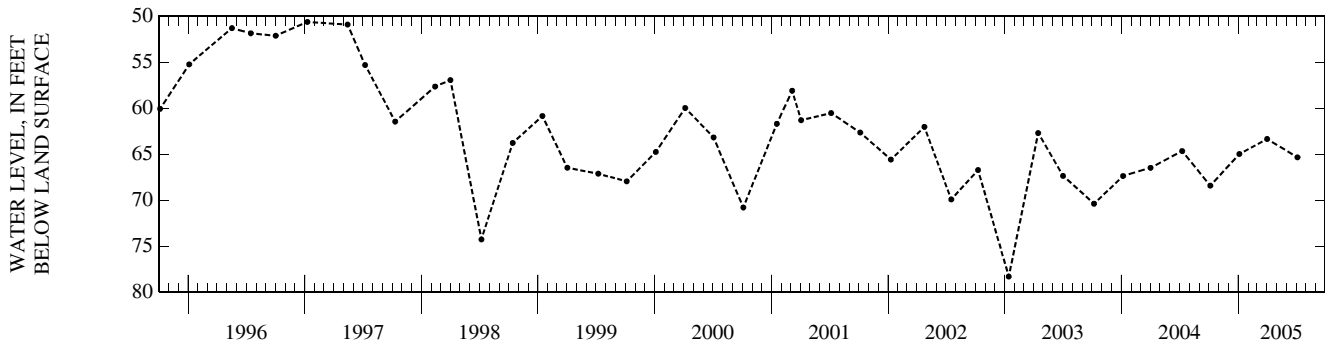
DATUM.--Elevation of land surface datum is 105 ft above NGVD of 1929. Measuring point: Top of 1-in. coupling, 1.1 ft above land-surface datum.

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, 78.29 ft below land-surface datum, Jan. 13, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	68.42	JAN 04	64.98	APR 01	63.35	JUL 05	65.34
WATER YEAR 2005		HIGHEST	63.35 APR 01, 2005	LOWEST	68.42	OCT 05, 2004	



WINN PARISH—Continued

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.

AQUIFER.--Sparta aquifer of Eocene age (124SPRT).

WELL CHARACTERISTICS.--Depth 655 ft, screened 645-655 ft, casing diameter 2 in.

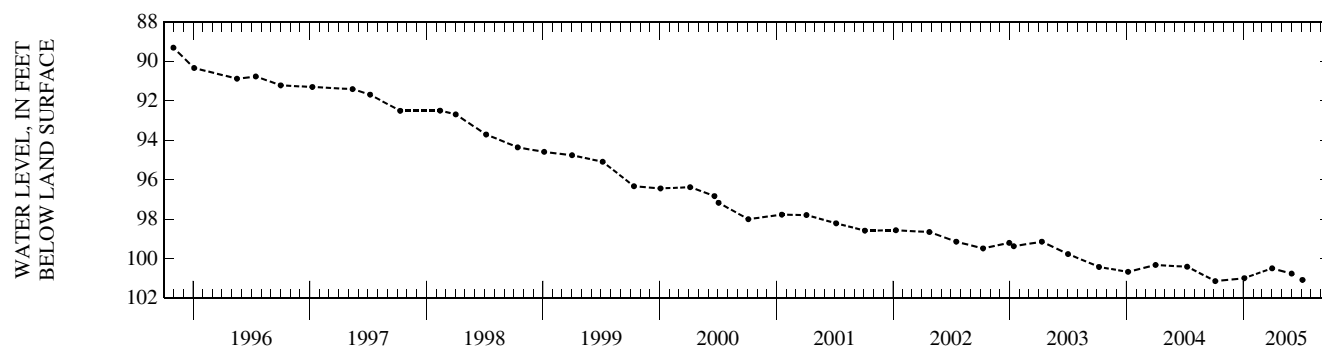
DATUM.--Elevation of land surface datum is 140 ft above NGVD of 1929. Measuring point: Top of casing, 4.7 ft above land-surface datum.

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, 101.13 ft below land-surface datum, Oct. 5, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 05	101.13	JAN 04	100.98	APR 01	100.48	JUN 01	100.75	JUL 05	101.07
WATER YEAR 2005		HIGHEST 100.48 APR 01, 2005		LOWEST 101.13 OCT 05, 2004					



SPECIFIC CONDUCTANCE, CHLORIDE, AND FLUORIDE CONCENTRATIONS IN GROUND WATER FROM SELECTED WELLS

{See end of table for explanation of hydrogeologic unit (aquifer) codes}

GROUND-WATER QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Local well number	Station number	Hydro-geologic unit (aquifer) code	Depth of well, feet below LSD (72008)	Date of sample	Depth to water level, feet below LSD (72019)	Specif. conductance, wat unf uS/cm 25 degC (00095)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)
ACADIA PARISH								
AC- 451	300740092265001	112CHCTU	293	03-18-05	--	781	39.8	.2
ASCENSION PARISH								
AN- 502	300956090525201	112NORC	300	03-02-05	--	824	144	.1
AN- 547	301557090541001	112GZNO	535	09-07-05	--	817	140	--
				03-02-05	--	289	6.01	--
				09-07-05	--	288	6.18	--
CALCASIEU PARISH								
CU- 767	301036093124401	11207LC	850	03-09-05	65.40	3,550	1010	--
CU- 771	301336093183002	11202LC	241	09-13-05	74.93	3,580	998	--
				03-08-05	57.01	426	15.0	--
CU- 787	300353093210201	11205LC	734	09-13-05	59.53	425	14.9	--
				03-08-05	48.26	511	44.0	--
CU- 960	301031093204902	11205LC	598	09-13-05	52.63	510	42.9	--
				03-08-05	81.38	711	126	--
CU-1385	301324093170501	11205LC	580	09-13-05	87.95	704	127	--
				03-08-05	--	813	145	--
				09-14-05	--	874	163	--
CAMERON PARISH								
CN- 80L	295846092381105	112CHCTU	481	03-09-05	29.94	1,280	262	--
CN- 86L	300120093320802	11205LC	641	03-08-05	34.43	1,990	486	--
CN- 88L	300055093093004	11205LC	804	03-09-05	45.66	2,300	583	--
				09-13-05	50.13	2,310	570	--
CN- 90	295611093044801	11202LC	396	03-09-05	27.16	962	167	--
				09-12-05	33.18	968	164	--
CN- 92	300104093015601	11202LC	443	03-09-05	32.51	1,740	391	--
				09-12-05	41.52	1,750	386	--
CONCORDIA PARISH								
CO- 205	312614091400001	112MRVA	130	03-02-05	7.96	1,020	80.9	.3
CO- 215	312630091390001	112MRVA	121	09-08-05	18.61	1,000	91.2	--
				03-02-05	6.70	3,240	821	.3
				09-08-05	15.21	3,180	840	--
EAST BATON ROUGE PARISH								
EB- 151	302641091085801	12223BR	2,658	12-17-04	--	343	2.44	--
EB- 413	302642091083201	12115BR	1,745	04-13-05	--	350	2.41	--
				12-17-04	--	353	12.3	--
EB- 434	302619091104003	12224BR	611	04-13-05	--	365	13.6	--
				12-14-04	--	437	49.4	--
EB- 621	302500091052501	12112BR	1,487	12-17-04	--	697	117	--
				04-13-05	--	668	101	--
EB- 630	302651091112408	12220BR	2,253	12-08-04	--	1,000	185	--
				04-13-05	--	780	125	--
EB- 632	302717091051301	12110BR	1,060	12-17-04	--	314	2.1	--
EB- 700	303130091073101	12228BR	2,557	01-05-05	--	570	8.05	.7
EB- 733	302647091083301	12223BR	2,637	12-17-04	--	349	2.49	--
				04-13-05	--	358	2.47	--
EB- 750	303141091114801	12228BR	2,643	12-17-04	--	733	67.2	--
				04-13-05	--	763	68.3	--
EB- 771	302646091083801	12115BR	1,739	12-17-04	--	333	7.07	--
				04-13-05	--	344	8.06	--

SPECIFIC CONDUCTANCE, CHLORIDE, AND FLUORIDE CONCENTRATIONS IN GROUND WATER FROM SELECTED WELLS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Local well number	Station number	Hydro- geologic unit (aquifer) code	Depth of well, feet below LSD (72008)	Date of sample	Depth to water level, feet below LSD (72019)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)
EAST BATON ROUGE PARISH								
EB- 783B	302502091113602	12220BR	2,675	12-01-04	2.27	3,440	755	--
EB- 792B	302605091080602	12220BR	2,286	12-14-04	--	386	2.10	--
EB- 793	302719091103201	11206BR	687	11-29-04	61.64	408	29.2	--
EB- 798	303133091103101	12228BR	2,647	12-17-04	--	1,230	230	--
				04-13-05	--	1,240	227	--
EB- 804B	302428091035002	12224BR	2,762	12-13-04	122.16	721	111	--
EB- 805	302428091035003	12110BR	1,072	12-13-04	72.24	25,400	9050	--
EB- 825	302553091092002	11204BR	475	11-23-04	37.95	269	3.49	--
EB- 870	302729091100601	11206BR	692	11-22-04	78.13	290	3.01	--
EB- 874	302750091111001	12220BR	2,250	12-08-04	--	377	2.23	--
				04-13-05	--	415	2.14	--
				05-10-05	--	420	2.11	--
				06-16-05	--	424	2.10	--
EB- 879	302402091005201	11206BR	664	01-05-05	--	302	2.85	.2
EB- 917	302614091083001	12115BR	1,736	12-15-04	161.27	455	50.5	--
EB- 918	302547091074401	12115BR	1,834	12-16-04	--	3,020	915	--
EB- 927	302717091083901	12115BR	1,511	12-17-04	--	311	2.7	--
				04-13-05	--	317	2.69	--
EB- 938	302749091092801	12115BR	1,599	12-17-04	--	396	17.5	--
				04-13-05	--	407	18.6	--
EB- 990	302509091035301	12112BR	1,450	12-17-04	--	309	2.25	--
				04-13-05	--	315	2.26	--
EB-1017C	302406091021203	11204BR	567	12-17-04	--	298	3.4	--
				04-13-05	--	302	3.49	--
EB-1028	302605091100901	12220BR	2,238	12-15-04	--	1,170	257	--
EB-1149	302653091103702	12224BR	2,694	12-08-04	--	410	2.27	--
				04-13-05	--	397	2.27	--
EB-1150	302653091103703	12220BR	2,242	12-08-04	--	927	164	--
EB-1253	302652091112410	12223BR	2,687	12-08-04	--	438	2.83	--
EB-1278	302501091052601	11204BR	547	12-01-04	33.11	317	2.55	--
EB-1297	302521091041701	12112BR	1,635	12-17-04	--	323	2.57	--
				04-13-05	--	328	2.52	--
FRANKLIN PARISH								
FR- 720	320941091411301	112MRVA	100	03-02-05	18.12	10,200	3110	--
				09-08-05	18.33	9,750	3180	.4
FR- 721	320958091425501	112MRVA	77	03-02-05	9.87	1,620	250	--
				09-08-05	10.63	1,550	252	.3
IBERIA PARISH								
I- 93	300035091443301	112CHCTU	585	03-11-05	17.31	710	38.6	--
JEFFERSON PARISH								
JF- 184	295926090143201	112GZNO	704	03-16-05	--	847	141	--
JEFFERSON DAVIS PARISH								
JD- 491	300508092405601	112CHCTU	377	03-09-05	--	698	98.8	--
				09-14-05	--	698	95.9	--
MADISON PARISH								
MA- 64	322614091122001	112MRVA	117	03-04-05	6.87	9,840	2800	--
				09-12-05	12.74	9,430	2780	--
MA- 65	322428091130201	112MRVA	119	03-04-05	3.55	6,610	1740	--
				09-12-05	10.59	6,480	1740	--

SPECIFIC CONDUCTANCE, CHLORIDE, AND FLUORIDE CONCENTRATIONS IN GROUND WATER FROM SELECTED WELLS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Local well number	Station number	Hydro-geologic unit (aquifer) code	Depth of well, feet below LSD (72008)	Date of sample	Depth to water level, feet below LSD (72019)	Specif. conductance, wat unf uS/cm 25 degC (00095)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)
MOREHOUSE PARISH								
MO- 65	324647091543801	124SPRT	564	03-01-05	--	1,250	189	--
				09-13-05	--	1,240	185	--
MO- 86	324636091473402	124SPRT	600	03-09-05		2,040	369	1.2
				09-14-05	--	1,900	369	--
MO- 710	325826091280401	112MRVA	130	03-01-05	15.82	2,640	458	--
				09-12-05	18.02	2,640	466	--
MO- 842	325359091344802	112MRVA	90	03-01-05	33.59	1,570	185	--
				09-12-05	35.95	1,570	189	--
ORLEANS PARISH								
OR- 61	300055090013101	112GZNO	653	03-03-05	--	998	92.5	--
OR- 203	300349089562401	112GZNO	453	03-04-05	64.29	1,660	344	--
OUACHITA PARISH								
OU- 402	321714092041401	124SPRT	750	03-03-05	61.47	3,630	864	--
				09-19-05	63.31	3,570	842	--
OU- 403	321714092041402	124SPRT	460	03-03-05	70.44	1,860	292	--
				09-19-05	72.61	1,800	286	--
OU- 404	323030091554801	124SPRT	685	03-03-05	88.76	1,940	394	--
				09-16-05	90.40	1,870	383	--
OU- 469	322425092020401	124SPRT	400	03-03-05	--	1,040	127	--
				09-13-05	--	1,030	126	--
RICHLAND PARISH								
RI- 112	322623091294901	112MRVA	67	03-04-05	34.35	1,080	249	--
				09-14-05	34.52	1,050	236	--
RI- 114	322636091295702	112MRVA	66	03-01-05	30.76	1,300	224	--
				09-14-05	30.72	1,320	230	--
RI- 124	322605091301101	112MRVA	84	03-04-05	31.22	2,150	465	--
				09-14-05	31.38	2,330	515	--
ST JAMES PARISH								
SJ- 229	295936090503401	112GRMC	345	03-02-05	--	1,290	164	--
				09-28-05	--	1,360	192	.2
ST MARTIN PARISH								
SMN- 108	301304091424001	112CHCTL	505	03-11-05	2.22	2,080	404	--
SMN- 109	301304091424002	112CHCTU	375	03-11-05	2.92	1,190	126	--
ST MARY PARISH								
SM- 57U	294749091402301	112CHCTU	638	03-11-05	8.95	1,150	189	--
VERMILION PARISH								
VE- 630U	295031092203202	112CHCTU	506	03-10-05	11.81	1,180	174	--
VE- 637L	295345092100703	112CHCTU	243	03-10-05	12.94	2,830	73	--
VE- 639	293845092264901	112CHCTU	608	03-10-05	9.99	1,520	301	--
WEST BATON ROUGE PARISH								
WBR- 100B	302652091121402	12224BR	2,448	11-22-04	179.23	377	4.65	--
				06-29-05	--	375	5.47	--
WBR- 110	302733091125401	12112BR	1,322	12-23-04	--	285	3.27	.2
WBR- 112	302550091124102	12115BR	2,205	10-28-04	--	680	88.3	--
				01-14-05	--	685	90.4	.5
				04-15-05	--	670	86.6	--
				07-12-05	--	660	80.7	--

SPECIFIC CONDUCTANCE, CHLORIDE, AND FLUORIDE CONCENTRATIONS IN GROUND WATER FROM SELECTED WELLS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Local well number	Station number	Hydro-geologic unit (aquifer) code	Depth of well, feet below LSD (72008)	Date of sample	Depth to water level, feet below LSD (72019)	Specif. conductance, wat unf uS/cm 25 degC (00095)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)
WEST BATON ROUGE PARISH								
WBR- 113	302547091123201	12115BR	2,242	10-28-04 04-15-05 07-12-05	-- -- --	1,260 1,280 1,230	247 257 235	-- -- --
WBR- 132	302505091132001	12112BR	2,082	12-02-04 07-11-05	-- --	467 436	43.6 37.0	-- --
WBR- 136	302712091145701	12112BR	1,305	11-19-04 12-06-04	-- --	284 286	3.19 3.20	.2 --
WBR- 148	302702091185101	12112BR	1,304	11-19-04	50.40	343	2.42	--
WBR- 173	302456091130202	12115BR	2,194	12-02-04 07-11-05	-- --	461 480	38.1 48.3	-- --
WBR- 181	302644091121201	12117BR	1,900	12-06-04 01-13-05	-- --	301 299	2.61 2.62	-- .2
WBR- 207	302732091122401	12112BR	1,332	12-23-04 07-20-05	-- --	298 300	2.77 2.69	.2 .2
WINN PARISH								
W- 144B	315450092310102	124SPRT	550	03-07-05 09-08-05	56.53 57.82	1,740 1,710	207 213	-- --
W- 179	315948092300301	124SPRT	585	03-07-05 09-08-05	123.81 124.96	1,510 1,600	256 278	-- --

HYDROGEOLOGIC UNIT (AQUIFER):

112CHCT- Chicot aquifer, undifferentiated, Pleistocene age.
 112CHCTL- Chicot aquifer, lower sand unit, Pleistocene age.
 112CHCTS- Chicot aquifer, shallow sand unit, Pleistocene age.
 112CHCTU- Chicot aquifer, upper sand unit, Pleistocene age.
 112GRMC- Gramercy aquifer, pleistocene age.
 112GZNO-Gonzales-New Orleans aquifer, Pleistocene age.
 112MRVA-Mississippi River alluvial aquifer, Pleistocene age.
 112NORC-Norco aquifer, Pleistocene age.
 112UPTC-Upland terrace aquifer, Pleistocene age.
 112PNCLU-Upper Ponchatoula 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.
 120SLDL-Slidell aquifer, Pliocene age.
 121BGBC-Big Branch aquifer, Pliocene age.
 121PNCLL-Lower Ponchatoula 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.
 122TCFC-Tchefuncte aquifer, Miocene 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.

QUALITY OF GROUND WATER
MISCELLANEOUS GROUND-WATER ANALYSES

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{See end of Specific Conductance, Chloride, and Fluoride table for explanation of hydrogeologic unit (aquifer) codes}

WATER QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Local well number	Station number	Date of sample	Depth of well, feet below LSD (72008)	Hydro-geologic unit (aquifer) code	Color, water, fltrd, Pt-Co units (00080)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)
ACADIA PARISH											
AC- 451	300740092265001	03-18-05	293	112CHCTU	25	--	781	22.2	180	48.5	14.4
ASCENSION PARISH											
AN- 502	300956090525201	03-02-05	300.	112NORC	12	--	824	20.5	120	28.9	10.5
BIENVILLE PARISH											
BI- 246	323244092550601	03-04-05	583	124SPRT	--	5.2	83	23.0	14	2.92	1.59
BOSSIER PARISH											
BO- 475	324849093375601	03-02-05	360	124SPRT	--	6.0	156	20.0	13	3.10	1.20
CALDWELL PARISH											
CA- 106	321507092145202	03-10-05	535	124SPRT	--	8.4	1,110	23.1	2	.57	.196
CLAIBORNE PARISH											
CL- 150	325103092434901	03-07-05	750	124SPRT	--	8.5	547	24.8	1	.40	.066
CONCORDIA PARISH											
CO- 205	312614091400001	03-02-05	130	112MRVA	15	7.3	1,020	20.1	420	112	33.5
CO- 215	312630091390001	03-02-05	121	112MRVA	18	7.1	3,240	19.8	820	220	65.2
EAST BATON ROUGE PARISH											
EB- 700	303130091073101	01-05-05	2,557	12228BR	25	--	570	34.9	2	.73	.046
EB- 879	302402091005201	01-05-05	664	11206BR	10	--	302	24.3	2	.55	.107
EAST FELICIANA PARISH											
EF- 225	305803091061101	08-09-05	444.	12115BR	--	5.8	84	21.0	21	5.84	1.61
EF- 301	305020091120701	08-10-05	1,270.	12224BR	--	8.7	332	26.2	4	1.23	.163
FRANKLIN PARISH											
FR- 720	320941091411301	09-08-05	100	112MRVA	--	--	9,750	22.8	1,200	304	100
FR- 721	320958091425501	09-08-05	77.	112MRVA	10	--	1,550	21.0	440	110	40.9
JACKSON PARISH											
JA- 115	321822092270402	03-10-05	940	124SPRT	--	8.7	1,030	27.1	2	.62	.096
JEFFERSON PARISH											
JF- 163	295545090123001	03-14-05	768	112GZNO	90	--	1,000	23.8	15	3.87	1.37
LINCOLN PARISH											
L- 160	322951092382301	03-04-05	792	124SPRT	--	7.9	468	25.1	2	.56	.164
MOREHOUSE PARISH											
MO- 86	324636091473402	03-09-05	600	124SPRT	--	8.3	2,040	23.3	18	5.09	1.35
NATCHITOCHES PARISH											
NA- 562	313925093044401	03-22-05	725	124SPRT	--	8.6	1,390	26.7	3	.82	.115

QUALITY OF GROUND WATER
MISCELLANEOUS GROUND-WATER ANALYSES—Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Local well number	Date of sample	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)
ACADIA PARISH												
AC- 451	03-18-05	2.77	111	--	39.8	.2	34.2	<.2	--	459	849	64.7
ASCENSION PARISH												
AN- 502	03-02-05	1.85	131	--	144	.1	29.3	.2	459	--	398	66.5
BIENVILLE PARISH												
BI- 246	03-04-05	4.01	6.86	20	3.75	<.1	40.3	9.2	81	90	895	21.7
BOSSIER PARISH												
BO- 475	03-02-05	1.94	26.7	55	6.58	.1	31.2	3.7	109	115	1,510	33.1
CALDWELL PARISH												
CA- 106	03-10-05	1.20	272	541	17.2	1.9	12.4	.8	609	690	26	.8
CLAIBORNE PARISH												
CL- 150	03-07-05	.74	119	193	46.0	.3	13.1	.6	285	318	13	E.6
CONCORDIA PARISH												
CO- 205	03-02-05	5.17	52.2	438	80.9	.3	41.5	<.2	--	598	10700	222
CO- 215	03-02-05	9.24	340	411	821	.3	41.9	<.9	--	1,810	1460	624
EAST BATON ROUGE PARISH												
EB- 700	01-05-05	.65	140	276	8.05	.7	22.9	9.2	347	338	6	4.5
EB- 879	01-05-05	.28	72.8	147	2.85	.2	36.9	9.0	211	209	E5	6.2
EAST FELICIANA PARISH												
EF- 225	08-09-05	2.34	7.70	39	3.62	<.1	42.0	2.1	84	86	<6	.8
EF- 301	08-10-05	.77	78.4	160	2.86	.4	21.5	7.5	209	216	8	1.7
FRANKLIN PARISH												
FR- 720	09-08-05	9.10	1660	447	3180	.4	35.4	<1.8	--	5,950	12400	180
FR- 721	09-08-05	3.36	178	488	252	.3	34.4	4.5	920	917	3,660	316
JACKSON PARISH												
JA- 115	03-10-05	.79	217	232	156	.3	15.2	6.0	518	561	E4	.9
JEFFERSON PARISH												
JF- 163	03-14-05	2.10	216	278	144	.7	31.4	.6	567	572	96	19.0
LINCOLN PARISH												
L- 160	03-04-05	.82	100	166	28.8	.3	23.6	9.4	261	286	57	4.4
MOREHOUSE PARISH												
MO- 86	03-09-05	2.97	405	423	369	1.2	11.5	<.9	--	1,110	299	8.4
NATCHITOCHES PARISH												
NA- 562	03-22-05	1.01	280	221	293	.4	15.0	1.0	716	746	E4	<.6

MISCELLANEOUS GROUND-WATER ANALYSES—Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Local well number	Station number	Date of sample	Depth of well, feet below LSD (72008)	Hydro-geologic unit (aquifer) code	Color, water, fltrd, Pt-Co units (00080)	pH, water, unfltrd field, std units (00400)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)	Temper-ature, water, deg C (00010)	Hard-ness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes-ium, water, fltrd, mg/L (00925)
OUACHITA PARISH											
OU- 78	322854092091501	03-09-05	730	124SPRT	--	8.4	--	24.6	45	12.8	3.10
OU- 542	321918092051701	03-10-05	350	124SPRT	--	8.4	1,300	21.3	4	.98	.325
OU- 628	323805091555201	03-09-05	700.	124SPRT	--	8.4	1,540	24.9	4	1.15	.247
POINTE COUPEE PARISH											
PC- 276	303404091325402	08-17-05	1,178	12115BR	--	8.9	366	25.6	2	.65	.039
PC- 282	303552091375901	08-17-05	1,305.	12102FP	--	8.5	349	26.8		.30	.035
ST JAMES PARISH											
SJ- 229	295936090503401	09-28-05	345.	112GRMC	20	--	1,360	21.6	350	88.3	32.4
ST TAMMANY PARISH											
ST- 359	302336089534501	06-08-05	1,235	121BGBC	.0	--	550	26.1	2	.75	.054
ST- 572	302020090000001	06-21-05	1,501	121BGBC	.0	--	476	27.4	2	.82	.078
ST-1000	301648089474001	06-17-05	2,322.	120SLDL	.0	--	399	36.3	4	1.60	.067
ST-1090	301932089535001	06-23-05	2,700.	122TCFC	.0	--	379	35.8	7	2.52	.082
ST-18856Z	301834089555101	06-07-05	1,547.	121BGBC	.0	--	5,460	30.2	110	27.6	9.66
UNION PARISH											
UN- 28	325407092150201	03-17-05	595	124SPRT	--	8.4	1,540	23.7	7	2.01	.413
UN- 140	325641092242101	03-07-05	753	124SPRT	--	8.4	1,250	24.4	6	1.71	.335
UN- 202	325004092260801	03-04-05	800.	124SPRT	--	8.4	--	24.6	4	1.04	.250
UN- 205	325944092355901	03-07-05	725	124SPRT	--	8.5	--	25.1	16	5.54	.519
WEBSTER PARISH											
WB- 356	330107093283801	03-02-05	491	124SPRT	--	7.6	346	20.6	25	6.79	2.04
WB- 406	323600093142001	03-02-05	640	124SPRT	--	8.0	350	24.0	51	17.3	1.95
WEST BATON ROUGE PARISH											
WBR- 139	303603091204703	07-14-05	1,375.	12117BR	--	9.0	315	27.8		.29	.038
WBR- 150	302827091125401	07-14-05	1,034	12110BR	--	8.8	324	25.3	2	.71	.077
WBR- 152	302927091130201	07-14-05	902	12108BR	--	8.2	283	24.4	2	.76	.109
WBR- 207	302732091122401	07-20-05	1,332.	12112BR	--	8.6	300	27.5		.23	.056
WEST FELICIANA PARISH											
WF- 270	304626091230601	08-09-05	1,750.	12228BR	--	8.3	438	28.0	4	1.29	.077
WF- 286	305547091202301	08-10-05	982.	12224BR	--	7.8	271	25.3	14	4.57	.531
WF- 291	305344091165301	08-10-05	1,072.	12220BR	--	7.8	277	25.7	11	3.57	.577
WINN PARISH											
W- 162	320453092291201	03-21-05	352	124SPRT	--	8.5	951	21.5	2	.52	.178
W- 202	315501092371501	03-21-05	682.	124SPRT	--	8.4	902	25.2	2	.43	.158

MISCELLANEOUS GROUND-WATER ANALYSES—Continued

WATER QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Local well number	Date of sample	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)
OUACHITA PARISH												
OU- 78	03-09-05	2.27	431	263	528	.4	12.4	<.9	--	1,190	29	E1.7
OU- 542	03-10-05	1.53	295	468	124	1.4	11.4	.7	699	755	21	1.0
OU- 628	03-09-05	1.33	330	376	252	.7	12.5	.5	811	844	14	.7
POINTE COUPEE PARISH												
PC- 276	08-17-05	.52	85.6	173	2.58	.3	26.5	9.1	229	225	E4	15.9
PC- 282	08-17-05	.39	83.9	157	5.46	.3	29.0	10.9	224	223	9	5.8
ST JAMES PARISH												
SJ- 229	09-28-05	2.95	137	397	192	.2	35.4	<.2	--	753	2,160	148
ST TAMMANY PARISH												
ST- 359	06-08-05	.33	132	270	2.26	.7	19.3	11.4	329	327	7	9.9
ST- 572	06-21-05	.43	106	166	38.3	.3	23.2	10.2	278	279	E3	2.6
ST-1000	06-17-05	.59	93.6	190	2.76	.3	21.0	11.6	246	238	6	11.7
ST-1090	06-23-05	.66	84.6	182	3.76	.3	22.3	8.6	232	230	9	18.4
ST-18856Z	06-07-05	3.45	1,090	254	1,600	.73	18.8	1.8	2,910	2,910	30	70
UNION PARISH												
UN- 28	03-17-05	1.54	316	232	326	.4	12.6	.3	792	817	10	1.9
UN- 140	03-07-05	1.41	256	224	243	.3	12.4	.4	641	679	7	1.7
UN- 202	03-04-05	1.25	277	280	221	.4	13.2	.5	674	715	10	.9
UN- 205	03-07-05	1.69	293	143	356	.2	12.4	.2	751	796	6	1.7
WEBSTER PARISH												
WB- 356	03-02-05	1.54	65.2	137	12.0	.2	13.4	9.8	192	211	108	11.4
WB- 406	03-02-05	3.14	53.0	136	8.43	E.1	16.1	21.0	201	216	14	34.0
WEST BATON ROUGE PARISH												
WBR- 139	07-14-05	.20	77.0	152	2.59	.3	23.9	8.9	204	206	E5	7.0
WBR- 150	07-14-05	.31	75.6	147	6.20	.3	30.4	10.0	212	210	<6	8.0
WBR- 152	07-14-05	.37	66.2	122	5.07	.2	39.5	8.5	194	200	E6	14.1
WBR- 207	07-20-05	.25	69.5	141	2.69	.2	33.5	9.6	200	200	6	16.1
WEST FELICIANA PARISH												
WF- 270	08-09-05	.61	110	213	2.04	.5	19.3	7.2	269	280	21	11.5
WF- 286	08-10-05	1.42	59.3	129	3.39	.2	31.1	7.1	186	183	560	21.5
WF- 291	08-10-05	1.47	60.6	131	3.13	.3	33.7	7.9	190	192	103	42.6
WINN PARISH												
W- 162	03-21-05	1.18	226	498	7.96	1.7	11.3	1.6	533	580	75	4.9
W- 202	03-21-05	.99	195	282	104	.4	14.3	2.9	482	505	20	1.3

Remark codes used in this table:

< -- Less than.

E -- Estimate

MISCELLANEOUS GROUND-WATER-QUALITY DATA FROM WELLS IN HURRICANE KATRINA AFFECTED AREAS

{ See end of Specific Conductance, Chloride, and Fluoride table for explanation of hydrogeologic unit (aquifer) codes }

WATER QUALITY DATA, SEPTEMBER-OCTOBER 2005

Local well number	Station number	Date of sample	Hydro-geologic unit (aquifer) code	Depth of well	Altitude of land surface feet (72000)	pH, water, unfltrd lab, std units (00403)	Specif. conductance, Field wat unf uS/cm 25 degC (00095)	Specif. conductance, Lab wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)
ST TAMMANY PARISH										
ST- 860	302402090091201	09-29-05	112PNCLU	390	5	8.0	207	203	--	3.29
ST- 928	302019090001601	09-20-05	112GZNO	260	17	8.0	292	281	21.0	2.96
ST-11056Z	301331089501101	10-20-05	112PNCLU	390	5	8.0	500	480	23.5	2.12
ST-11483Z	301347089510801	09-28-05	112PNCLU	430	5	8.3	531	507	24.9	2.14
ST-13650Z	302402090091101	09-29-05	112PNCLU	400	12	8.2	247	237	26.4	2.28
ST-16499Z	301330089500801	10-20-05	112PNCLU	460	0	7.7	1,530	1410	23.8	16.6
ST-19340Z	301144089452401	09-22-05	--	--	5	8.2	571	544	--	2.16
ST-19341Z	302159090060301	09-29-05	--	--	5	8.2	271	259	22.2	1.19
ST-19342Z	301708089571301	09-20-05	--	--	5	6.8	312	297	24.3	.59
ST-19343Z	301329089501601	09-28-05	--	--	5	7.9	543	517	23.6	2.07
ST-19344Z	301708089571302	09-20-05	--	--	5	7.8	612	581	22.0	7.86
ST-8108Z	301652089513701	09-29-05	112GZNO	273	10	8.3	398	437	22.5	1.67

Local well number	Date of sample	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Bromide, water, fltrd, mg/L (71870)	Chloride, water, fltrd, mg/L (00940)	Sulfate, water, fltrd, mg/L (00945)	Enterococci, Defined Substr. Tech., water, MPN/ 100 mL (99601)	E coli, Defined Substr. Tech., water, MPN/ 100 mL (50468)	Fecal coliform, M-FC col/ 100 mL (31616)	Total coliform, Defined Tech., MPN/ 100 mL (50569)
ST TAMMANY PARISH											
ST- 860	09-29-05	.856	1.73	43.5	.11	3.25	7.7	--	--	--	--
ST- 928	09-20-05	1.39	1.61	65.2	.24	7.76	<.2	--	--	--	--
ST-11056Z	10-20-05	1.08	2.40	116	--	--	--	--	--	--	--
ST-11483Z	09-28-05	1.85	2.35	119	.28	26.9	.4	2	<1	E10	77
ST-13650Z	09-29-05	.424	1.16	56.7	.20	3.00	9.2	<1	<1	<1	<1
ST-16499Z	10-20-05	14.3	7.30	273	1.31	309	31.5	--	--	--	--
ST-19340Z	09-22-05	.863	1.79	132	.31	28.0	<.2	<1	<1	.0	<1
ST-19341Z	09-29-05	.462	.96	63.5	.15	5.86	5.8	<1	<1	<1	3
ST-19342Z	09-20-05	.123	.62	76.1	.26	4.80	.4	--	--	--	--
ST-19343Z	09-28-05	1.78	2.75	122	.29	34.8	1.8	<1	<1	<1	1
ST-19344Z	09-20-05	4.01	4.62	131	.30	10.8	<.2	--	.0	--	3
ST-8108Z	09-29-05	.538	1.06	95.6	.30	10.1	<.2	1	.0	<1	<1

Remark codes used in this table:

< -- Less than.

E -- Estimated.

Note: Chemical data can represent a mixture of aquifer and hurricane surge water.

NATIONAL WATER-QUALITY ASSESSMENT PROGRAM (NAWQA) - MISCELLANEOUS GROUND-WATER ANALYSES

{See end of Specific Conductance, Chloride, and Fluoride table for explanation of hydrogeologic unit (aquifer) codes}

MULTIPLE STATION ANALYSES

Local well number	Date of sample	Hydro-geologic unit (aquifer) code	Depth of well, feet below LSD (72008)	Altitude of land surface feet (72000)	Flow rate, instantaneous gal/min (00059)	Sampling method, code (82398)	Turbidity, water, unfltrd field, NTU (61028)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)
ACADIA PARISH											
AC-6896Z	08-31-05	112CHCTU	96	10.	.25	4040	.5	.3	4	7.4	7.6
BEAUREGARD PARISH											
BE-6077Z	09-06-05	112CHCT	180.	103.	.25	8010	.5	--	--	6.7	7.7
CALCASIEU PARISH											
CU-7082Z	09-06-05	11202LC	260.	13.00	--	4040	.5	.5	6	7.7	7.7
EVANGELINE PARISH											
EV-5500Z	09-01-05	112CHCTS	43.	57.	.25	4090	11	.3	4	7.0	7.3
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	112CHCT	145.	35.	.25	4040	.4	.3	4	6.9	7.0
LAFAYETTE PARISH											
LF-10000Z	03-14-05	112CHCTU	79.	56.	.23	4040	.8	4.5	51	6.2	6.6
LF-10016Z	03-01-05	112CHCTU	76.	31.	--	4040	2.7	.4	4	7.2	7.3
LF-10026Z	03-15-05	112CHCTU	65.	39.	.13	4040	7.7	.3	4	6.4	6.9
LF-10180Z	03-02-05	112CHCTU	64.	28.	.12	4040	8.5	.5	6	6.7	7.1
LF-9976Z	03-14-05	112CHCTU	51.	34.	.23	4040	1.8	6.4	72	6.4	6.5
RAPIDES PARISH											
R-6637Z	03-15-05	112CHCT	70.	194.	.23	4040	4.1	7.6	84	6.1	6.8
VERNON PARISH											
V-8780Z	08-23-05	112UPTC	27.	213.	.25	4040	1.2	6.1	68	4.9	5.3

Local well number	Date of sample	Specif. conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, wat fltrd inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat fltrd incrm. titr., field, mg/L (00453)	Bromide water, fltrd, mg/L (71870)
ACADIA PARISH										
AC-6896Z	08-31-05	736	23.4	47.0	13.2	2.29	90.3	228	279	.49
BEAUREGARD PARISH										
BE-6077Z	09-06-05	228	21.7	11.8	3.93	2.60	26.8	50	60	.24
CALCASIEU PARISH										
CU-7082Z	09-06-05	405	24.6	17.4	4.84	1.14	66.7	200	241	.25
EVANGELINE PARISH										
EV-5500Z	09-01-05	1,670	23.1	134	44.7	2.68	131	245	300	2.27
JEFFERSON DAVIS PARISH										
JD-5938Z	08-31-05	286	23.0	14.0	5.46	1.50	37.1	93	112	.31
LAFAYETTE PARISH										
LF-10000Z	03-14-05	115	21.2	8.19	2.59	1.29	10.9	42	51	.12
LF-10016Z	03-01-05	360	20.7	43.8	10.8	2.23	21.0	170	207	.13
LF-10026Z	03-15-05	205	20.6	17.6	6.18	2.62	13.7	82	101	.15
LF-10180Z	03-02-05	316	20.5	29.0	7.79	1.73	31.8	163	198	.10
LF-9976Z	03-14-05	149	21.0	8.49	2.56	3.77	16.8	66	81	.15
RAPIDES PARISH										
R-6637Z	03-15-05	85	19.9	2.75	.546	12.0	7.17	37	45	.05
VERNON PARISH										
V-8780Z	08-23-05	40	20.1	1.04	1.05	1.56	2.65	2.3	3	.03

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MULTIPLE STATION ANALYSES—CONTINUED

Local well number	Date of sample	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat fltrd mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitro- gen, wat fltrd by anal- ysis, mg/L (62854)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)
ACADIA PARISH											
AC-6896Z	08-31-05	102	.1	37.9	<.2	--	.98	<.06	<.008	1.06	.137
BEAUREGARD PARISH											
BE-6077Z	09-06-05	32.8	.1	61.6	9.1	193	<.04	<.06	<.008	.12	.088
CALCASIEU PARISH											
CU-7082Z	09-06-05	11.5	E.1	18.9	.2	252	.25	E.04	<.008	.39	.158
EVANGELINE PARISH											
EV-5500Z	09-01-05	367	.3	27.7	11.0	1,060	<.04	5.16	.040	5.28	.177
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	29.6	.3	57.4	2.9	214	.07	<.06	E.004	.18	.434
LAFAYETTE PARISH											
LF-10000Z	03-14-05	3.27	.1	48.5	4.1	112	<.04	1.30	<.008	1.38	.166
LF-10016Z	03-01-05	13.0	.3	36.1	2.0	229	<.04	<.06	<.008	E.04	.214
LF-10026Z	03-15-05	7.76	.3	48.0	8.6	162	<.04	<.06	<.008	.09	.515
LF-10180Z	03-02-05	6.36	.3	40.7	1.3	--	<.04	.32	<.008	.42	.451
LF-9976Z	03-14-05	5.38	.2	47.6	1.2	--	<.04	.50	<.008	.50	.316
RAPIDES PARISH											
R-6637Z	03-15-05	4.70	<.1	25.0	.3	73	<.04	.20	<.008	.24	E.004
VERNON PARISH											
V-8780Z	08-23-05	3.85	<.1	8.83	5.9	30	<.04	E.04	<.008	.12	<.006
Local well number	Date of sample	Alum- inum, water, fltrd, ug/L (01106)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)
ACADIA PARISH											
AC-6896Z	08-31-05	2	<.20	.4	566	<.06	83	<.04	<.04	.113	--
BEAUREGARD PARISH											
BE-6077Z	09-06-05	<2	<.20	2.9	119	<.06	16	<.04	E.03	1.4	<.40
CALCASIEU PARISH											
CU-7082Z	09-06-05	M	<.20	1.2	129	<.06	55	<.04	<.04	.048	.8
EVANGELINE PARISH											
EV-5500Z	09-01-05	E1	<.20	1.4	383	<.06	29	.09	E.03	.517	4.5
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	<2	<.20	1.2	105	<.06	14	<.04	E.02	.037	<.4
LAFAYETTE PARISH											
LF-10000Z	03-14-05	<2	<.20	.5	36	E.05	25	.05	6.4	.059	1.1
LF-10016Z	03-01-05	<2	<.20	2.0	109	<.06	28	.05	E.5	.193	.8
LF-10026Z	03-15-05	<2	<.20	3.1	62	<.06	21	<.04	E.5	1.40	.9
LF-10180Z	03-02-05	<2	<.20	2.2	88	<.06	43	.11	E.6	2.59	11.8
LF-9976Z	03-14-05	<2	<.20	.8	42	<.06	31	E.03	16.1	.058	1.2
RAPIDES PARISH											
R-6637Z	03-15-05	E1	<.20	E.1	23	<.06	10	<.04	1.1	.150	.8
VERNON PARISH											
V-8780Z	08-23-05	25	<.20	<.2	47	.14	13	<.04	.9	.866	.9

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MULTIPLE STATION ANALYSES—CONTINUED

Local well number	Date of sample	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)	Mangan- ese, water, fltrd, ug/L (01056)	Molyb- denum, water, fltrd, ug/L (01060)	Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Thall- ium, water, fltrd, ug/L (01057)
ACADIA PARISH											
AC-6896Z	08-31-05	1,230	<.08	25.5	56.8	.5	1.64	<.08	<.2	448	<.04
BEAUREGARD PARISH											
BE-6077Z	09-06-05	1,270	<.08	12.4	78.0	E.4	2.9	<.08	<.2	114	<.04
CALCASIEU PARISH											
CU-7082Z	09-06-05	23	.14	15.3	61.6	3.1	.69	<.4	<.2	207	<.04
EVANGELINE PARISH											
EV-5500Z	09-01-05	6	.47	35.7	214	1.7	5.48	.10	<.2	484	<.04
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	2,840	E.06	10.3	400	E.3	.53	<.08	<.2	65.2	<.04
LAFAYETTE PARISH											
LF-10000Z	03-14-05	E3	.08	7.1	2.4	<.4	2.98	<.4	<.2	34.5	<.04
LF-10016Z	03-01-05	8	<.08	10.6	87.3	2.4	.35	<.4	<.2	130	<.04
LF-10026Z	03-15-05	681	<.08	13.0	388	.5	.99	.6	<.2	51.4	<.04
LF-10180Z	03-02-05	13	E.05	6.5	147	.9	1.54	2.5	<.2	193	<.04
LF-9976Z	03-14-05	E6	E.08	10.9	.8	E.3	1.92	.5	<.2	116	<.04
RAPIDES PARISH											
R-6637Z	03-15-05	6	<.08	4.9	6.0	<.4	1.26	.5	<.2	12.6	E.03
VERNON PARISH											
V-8780Z	08-23-05	7	.25	1.1	7.6	<.4	1.05	.5	<.2	12.8	<.04
Local well number	Date of sample	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	1-Naph- thol, water, fltrd ug/L (49295)	2,6-Di- ethyl- aniline water fltrd ug/L (82660)	2Chloro -2',6-' diethyl acet- anilide wat fltrd ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	3,4-Di- chloro- aniline water fltrd, ug/L (61625)	3,5-Di- chloro- aniline water, fltrd, ug/L (61627)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)
ACADIA PARISH											
AC-6896Z	08-31-05	.6	1.0	<.09	<.006	<.005	<.006	<.004	<.004	<.004	<.006
BEAUREGARD PARISH											
BE-6077Z	09-06-05	<.10	1.9	<.09	<.006	<.005	<.006	<.004	<.004	<.004	<.006
CALCASIEU PARISH											
CU-7082Z	09-06-05	E.1	17.9	<.09	<.006	<.005	<.006	<.004	<.004	<.004	<.006
EVANGELINE PARISH											
EV-5500Z	09-01-05	4.0	68.4	<.09	<.006	<.005	<.006	<.004	<.004	<.004	<.006
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	.2	7.1	<.09	<.006	<.005	<.006	<.004	<.004	<.004	<.006
LAFAYETTE PARISH											
LF-10000Z	03-14-05	1.6	.7	<.09	<.006	<.005	E.051	<.004	<.004	--	<.006
LF-10016Z	03-01-05	2.0	.6	<.09	<.006	<.005	<.006	<.004	<.004	--	<.006
LF-10026Z	03-15-05	.3	31.7	<.09	<.006	<.005	<.006	<.004	<.004	--	<.006
LF-10180Z	03-02-05	4.1	1.0	<.09	<.006	<.005	<.006	<.004	<.004	--	<.006
LF-9976Z	03-14-05	1.8	E.5	<.09	<.006	<.005	<.006	<.004	<.004	--	<.006
RAPIDES PARISH											
R-6637Z	03-15-05	.4	1.2	<.09	<.006	<.005	<.006	<.004	<.004	--	<.006
VERNON PARISH											
V-8780Z	08-23-05	.4	.9	<.09	<.006	<.005	<.006	<.004	<.004	<.004	<.006

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MULTIPLE STATION ANALYSES—CONTINUED

Local well number	Date of sample	Aceto- chlor, water, fltrd, ug/L (49260)	Ala- chlor, water, fltrd, ug/L (46342)	alpha- Endo- sulfan, water, fltrd, ug/L (34362)	alpha- HCH-d6, surrog, Sch2003 wat fltrd percent recovry (99995)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd, ug/L (82686)	Ben- flur- alin, water, fltrd, ug/L (82673)	Car- baryl, water, fltrd, ug/L (82680)	Carbo- furan, water, fltrd, ug/L (82674)
ACADIA PARISH											
AC-6896Z	08-31-05	<.006	<.005	<.005	98.1	<.007	<.07	<.050	<.010	<.041	<.020
BEAUREGARD PARISH											
BE-6077Z	09-06-05	<.006	<.005	<.005	90.0	<.007	<.07	<.050	<.010	<.041	<.020
CALCASIEU PARISH											
CU-7082Z	09-06-05	<.006	<.005	<.005	89.9	<.007	<.07	<.050	<.010	<.041	<.020
EVANGELINE PARISH											
EV-5500Z	09-01-05	<.006	<.005	<.005	91.4	<.007	<.07	<.050	<.010	<.041	<.020
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	<.006	<.005	<.005	98.9	<.007	<.07	<.050	<.010	<.041	<.020
LAFAYETTE PARISH											
LF-10000Z	03-14-05	<.006	<.005	--	84.2	<.007	<.07	<.050	<.010	<.041	--
LF-10016Z	03-01-05	<.006	<.005	--	81.3	<.007	<.07	<.050	<.010	<.041	--
LF-10026Z	03-15-05	<.006	<.005	--	106	<.007	<.07	<.050	<.010	<.041	--
LF-10180Z	03-02-05	<.006	<.005	--	92.8	<.007	<.07	<.050	<.010	<.041	--
LF-9976Z	03-14-05	<.006	<.005	--	88.7	<.007	<.07	<.050	<.010	<.041	--
RAPIDES PARISH											
R-6637Z	03-15-05	<.006	<.005	--	109	<.007	<.07	<.050	<.010	<.041	--
VERNON PARISH											
V-8780Z	08-23-05	<.006	<.005	<.005	101	<.007	<.07	<.050	<.010	<.041	<.020
Local well number	Date of sample	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)	cis- Per- methrin fltrd ug/L (82687)	cis- Propi- cona- zole, water, fltrd, ug/L (79846)	Cyana- zine, water, fltrd, ug/L (04041)	Cyflu- thrin, water, fltrd, ug/L (61585)	lambda- Cyhalo- thrin, water, fltrd, ug/L (61595)	Cyper- methrin water, fltrd, ug/L (61586)	DCPA, water fltrd ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)
ACADIA PARISH											
AC-6896Z	08-31-05	<.06	<.005	<.006	<.008	<.018	<.027	<.009	<.009	<.003	<.012
BEAUREGARD PARISH											
BE-6077Z	09-06-05	<.06	<.005	<.006	<.008	<.018	<.027	<.009	<.009	<.003	<.012
CALCASIEU PARISH											
CU-7082Z	09-06-05	<.06	<.005	<.006	<.008	<.018	<.027	<.009	<.009	<.003	<.012
EVANGELINE PARISH											
EV-5500Z	09-01-05	<.06	<.005	<.006	<.008	<.018	<.027	<.009	<.009	<.003	<.012
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	<.06	<.005	<.006	<.008	<.018	<.027	<.009	<.009	<.003	<.012
LAFAYETTE PARISH											
LF-10000Z	03-14-05	<.06	<.005	<.006	--	--	<.008	--	<.009	<.003	<.012
LF-10016Z	03-01-05	<.06	<.005	<.006	--	--	<.008	--	<.009	<.003	<.012
LF-10026Z	03-15-05	<.06	<.005	<.006	--	--	<.027	--	<.009	<.003	<.012
LF-10180Z	03-02-05	<.06	<.005	<.006	--	--	<.027	--	<.009	<.003	<.012
LF-9976Z	03-14-05	<.06	<.005	<.006	--	--	<.008	--	<.009	<.003	<.012
RAPIDES PARISH											
R-6637Z	03-15-05	<.06	<.005	<.006	--	--	<.027	--	<.009	<.003	<.012
VERNON PARISH											
V-8780Z	08-23-05	<.06	<.005	<.006	<.008	<.018	<.027	<.009	<.009	<.003	<.012

QUALITY OF GROUND WATER
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MULTIPLE STATION ANALYSES—CONTINUED

Local well number	Date of sample	Diaz-inon oxon, water, fltrd, ug/L (61638)	Diaz-inon, water, fltrd, ug/L (39572)	Diaz-non-d10 surrog, Sch2003 wat fltrd percent recovery (99994)	Dicro-topphos, water fltrd, ug/L (38454)	Diel-drin, water, fltrd, ug/L (39381)	Dimeth-oate, water, fltrd, ug/L (82662)	Disulf-oton sulfone water, fltrd, ug/L (61640)	Disulf-oton, water, fltrd, ug/L (82677)	Endo-sulfan sulfate water, fltrd, ug/L (61590)	EPTC, water, fltrd, ug/L (82668)
ACADIA PARISH											
AC-6896Z	08-31-05	--	<.005	111	<.08	<.009	<.006	<.01	<.02	<.014	<.004
BEAUREGARD PARISH											
BE-6077Z	09-06-05	--	<.005	82.7	<.08	<.009	<.006	<.01	<.02	<.014	<.004
CALCASIEU PARISH											
CU-7082Z	09-06-05	--	<.005	84.8	<.08	<.009	<.006	<.01	<.02	<.014	<.004
EVANGELINE PARISH											
EV-5500Z	09-01-05	--	<.005	108	<.08	<.009	<.006	<.01	<.02	<.014	<.004
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	--	<.005	106	<.08	<.009	<.006	<.01	<.02	<.014	<.004
LAFAYETTE PARISH											
LF-10000Z	03-14-05	<.01	<.005	110	<.08	<.009	<.006	--	--	--	--
LF-10016Z	03-01-05	<.01	<.005	88.8	<.08	<.009	<.006	--	--	--	--
LF-10026Z	03-15-05	<.01	<.005	112	<.08	<.009	<.006	--	--	--	--
LF-10180Z	03-02-05	<.01	<.005	99.7	<.08	<.009	<.006	--	--	--	--
LF-9976Z	03-14-05	<.01	<.005	115	<.08	<.009	<.006	--	--	--	--
RAPIDES PARISH											
R-6637Z	03-15-05	<.01	<.005	115	<.08	<.009	<.006	--	--	--	--
VERNON PARISH											
V-8780Z	08-23-05	--	<.005	105	<.08	<.009	<.006	<.01	<.02	<.014	<.004
Local well number	Date of sample	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho-prop, water, fltrd, ug/L (82672)	Fenami-phos sulfone water, fltrd, ug/L (61645)	Fenami-phos sulf-oxide, water, fltrd, ug/L (61646)	Fenami-phos, water, fltrd, ug/L (61591)	Desulf-inyl-fipro-nil amide, wat fltrd, ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)
ACADIA PARISH											
AC-6896Z	08-31-05	<.002	<.004	<.005	<.049	<.04	<.03	<.029	<.013	<.024	<.016
BEAUREGARD PARISH											
BE-6077Z	09-06-05	<.002	<.004	<.005	<.049	<.04	<.03	<.029	<.013	<.024	<.016
CALCASIEU PARISH											
CU-7082Z	09-06-05	<.002	<.004	<.005	<.049	<.04	<.03	<.029	<.013	<.024	<.016
EVANGELINE PARISH											
EV-5500Z	09-01-05	<.002	<.004	<.005	<.049	<.04	<.03	<.029	<.013	<.024	<.016
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	<.002	<.004	<.005	<.049	<.04	<.03	<.029	<.013	<.024	<.016
LAFAYETTE PARISH											
LF-10000Z	03-14-05	<.0020	<.004	--	<.049	<.04	<.03	<.029	<.013	<.024	<.016
LF-10016Z	03-01-05	<.0020	<.004	--	<.049	<.04	<.03	<.029	<.013	<.024	<.016
LF-10026Z	03-15-05	<.0020	<.004	--	<.049	<.04	<.03	<.029	<.013	<.024	<.016
LF-10180Z	03-02-05	<.0020	<.004	--	<.049	<.04	<.03	<.029	<.013	<.024	<.016
LF-9976Z	03-14-05	<.0020	<.004	--	<.049	<.04	<.03	<.029	<.013	<.024	<.016
RAPIDES PARISH											
R-6637Z	03-15-05	<.0020	<.004	--	<.049	<.04	<.03	<.029	<.013	<.024	<.016
VERNON PARISH											
V-8780Z	08-23-05	<.002	<.004	<.005	<.049	<.04	<.03	<.029	<.013	<.024	<.016

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MULTIPLE STATION ANALYSES—CONTINUED

Local well number	Date of sample	Fonofos water, fltrd, ug/L (04095)	Hexa- zinone, water, fltrd, ug/L (04025)	Ipro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd, ug/L (82667)
ACADIA PARISH											
AC-6896Z	08-31-05	<.003	<.013	<.538	<.003	<.030	<.027	<.005	<.006	<.03	<.015
BEAUREGARD PARISH											
BE-6077Z	09-06-05	<.003	<.013	<.538	<.003	<.030	<.027	<.005	<.006	<.03	<.015
CALCASIEU PARISH											
CU-7082Z	09-06-05	<.003	<.013	<.538	<.003	<.030	<.027	<.005	<.006	<.03	<.015
EVANGELINE PARISH											
EV-5500Z	09-01-05	<.003	<.013	<.538	<.003	<.030	<.027	<.005	<.006	<.03	<.015
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	<.003	<.013	<.538	<.003	<.030	<.027	<.005	<.006	<.03	<.015
LAFAYETTE PARISH											
LF-10000Z	03-14-05	<.003	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015
LF-10016Z	03-01-05	<.003	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015
LF-10026Z	03-15-05	<.003	<.013	<.538	<.003	<.030	<.027	<.005	<.006	<.03	<.015
LF-10180Z	03-02-05	<.003	<.013	<.538	<.003	<.030	<.027	<.005	<.006	<.03	<.015
LF-9976Z	03-14-05	<.003	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015
RAPIDES PARISH											
R-6637Z	03-15-05	<.003	<.013	<.538	<.003	<.030	<.027	<.005	<.006	<.03	<.015
VERNON PARISH											
V-8780Z	08-23-05	<.003	<.013	<.538	<.003	<.030	<.027	<.005	<.006	<.03	<.015
Local well number	Date	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Moli- nate, water, fltrd, ug/L (82671)	Myclo- butanil water, fltrd, ug/L (61599)	Oxy- fluor- fen, water, fltrd, ug/L (61600)	Pendi- meth- alin, water, fltrd, ug/L (82683)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)
ACADIA PARISH											
AC-6896Z	08-31-05	<.006	<.006	<.003	<.008	<.007	<.022	<.10	<.011	<.05	<.008
BEAUREGARD PARISH											
BE-6077Z	09-06-05	<.006	<.006	<.003	<.008	<.007	<.022	<.10	<.011	<.05	<.008
CALCASIEU PARISH											
CU-7082Z	09-06-05	<.006	<.006	<.003	<.008	<.007	<.022	<.10	<.011	<.05	<.008
EVANGELINE PARISH											
EV-5500Z	09-01-05	.217	<.006	<.003	<.008	<.007	<.022	<.10	<.011	<.05	<.008
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	<.006	<.006	<.003	<.008	<.007	<.022	<.10	<.011	<.05	<.008
LAFAYETTE PARISH											
LF-10000Z	03-14-05	<.006	<.006	--	<.008	--	<.022	<.10	<.011	<.05	<.008
LF-10016Z	03-01-05	<.006	<.006	--	<.008	--	<.022	<.10	<.011	<.05	<.008
LF-10026Z	03-15-05	<.006	<.006	--	<.008	--	<.022	<.10	<.011	<.05	<.008
LF-10180Z	03-02-05	<.006	<.006	--	<.008	--	<.022	<.10	<.011	<.05	<.008
LF-9976Z	03-14-05	<.006	<.006	--	<.008	--	<.022	<.10	<.011	<.05	<.008
RAPIDES PARISH											
R-6637Z	03-15-05	<.006	<.006	--	<.008	--	<.022	<.10	<.011	<.05	<.008
VERNON PARISH											
V-8780Z	08-23-05	<.006	<.006	<.003	<.008	<.007	<.022	<.10	<.011	<.05	<.008

QUALITY OF GROUND WATER
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MULTIPLE STATION ANALYSES—CONTINUED

Local well number	Date of sample	Prometon, water, fltrd, ug/L (04037)	Prometryn, water, fltrd, ug/L (04036)	Propyzamide, water, fltrd, ug/L (82676)	Propanil, water, fltrd, ug/L (82679)	Propanil, water, fltrd, ug/L (82685)	Simazine, water, fltrd, ug/L (04035)	Tebu-thiuron water, fltrd, ug/L (82670)	Tefluthrin, water, fltrd, ug/L (61606)	Terbufos oxon sulfone water, fltrd, ug/L (61674)	Terbufos, water, fltrd, ug/L (82675)
ACADIA PARISH											
AC-6896Z	08-31-05	<.01	<.005	<.004	<.011	<.02	<.005	<.02	<.008	<.07	<.02
BEAUREGARD PARISH											
BE-6077Z	09-06-05	<.01	<.005	<.004	<.011	<.02	<.005	<.02	<.008	<.07	<.02
CALCASIEU PARISH											
CU-7082Z	09-06-05	<.01	<.005	<.004	<.011	<.02	<.005	<.02	<.008	<.07	<.02
EVANGELINE PARISH											
EV-5500Z	09-01-05	<.01	<.005	<.004	<.011	<.02	<.005	.21	<.008	<.07	<.02
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	<.01	<.005	<.004	<.011	<.02	<.005	<.02	<.008	<.07	<.02
LAFAYETTE PARISH											
LF-10000Z	03-14-05	<.01	<.005	<.004	--	--	<.005	<.02	--	<.07	<.02
LF-10016Z	03-01-05	<.01	<.005	<.004	--	--	<.005	<.02	--	<.07	<.02
LF-10026Z	03-15-05	<.01	<.005	<.004	--	--	<.005	<.02	--	<.07	<.02
LF-10180Z	03-02-05	<.01	<.005	<.004	--	--	<.005	<.02	--	<.07	<.02
LF-9976Z	03-14-05	<.01	<.005	<.004	--	--	<.005	<.02	--	<.07	<.02
RAPIDES PARISH											
R-6637Z	03-15-05	<.01	<.005	<.004	--	--	<.005	<.02	--	<.07	<.02
VERNON PARISH											
V-8780Z	08-23-05	<.01	<.005	<.004	<.011	<.02	<.005	<.02	<.008	<.07	<.02
Local well number	Date of sample	Terbutyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water, fltrd, ug/L (82681)	trans- Propi- conazole, water, fltrd, ug/L (79847)	Tribu- phos, water, fltrd, ug/L (61610)	Tri- flur- alin, water, fltrd, ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)
ACADIA PARISH											
AC-6896Z	08-31-05	<.01	<.010	<.01	<.004	<.009	<.03	<.03	<.08	<.04	<.04
BEAUREGARD PARISH											
BE-6077Z	09-06-05	<.01	<.010	<.01	<.004	<.009	<.03	<.03	<.08	<.04	<.04
CALCASIEU PARISH											
CU-7082Z	09-06-05	<.01	<.010	<.01	<.004	<.009	<.03	<.03	<.08	<.04	<.04
EVANGELINE PARISH											
EV-5500Z	09-01-05	<.01	<.010	<.01	<.004	<.009	<.03	<.03	<.08	<.04	<.04
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	<.01	<.010	<.01	<.004	<.009	<.03	<.03	<.08	<.04	<.04
LAFAYETTE PARISH											
LF-10000Z	03-14-05	<.01	--	--	--	<.009	<.03	<.03	<.08	<.04	<.04
LF-10016Z	03-01-05	<.01	--	--	--	<.009	<.03	<.03	<.08	<.04	<.04
LF-10026Z	03-15-05	<.01	--	--	--	<.009	<.03	<.03	<.08	<.04	<.04
LF-10180Z	03-02-05	<.01	--	--	--	<.009	<.03	<.03	<.08	<.04	<.04
LF-9976Z	03-14-05	<.01	--	--	--	<.009	<.03	<.03	<.08	<.04	<.04
RAPIDES PARISH											
R-6637Z	03-15-05	<.01	--	--	--	<.009	<.03	<.03	<.08	<.04	<.04
VERNON PARISH											
V-8780Z	08-23-05	<.01	<.010	<.01	<.004	<.009	<.03	<.03	<.08	<.04	<.04

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MULTIPLE STATION ANALYSES—CONTINUED

Local well number	Date of sample	1,1-Di-chloro-ethane, water unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene water unfltrd ug/L (77168)	1,2,3,4 Tetra-methyl-benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra-methyl-benzene water unfltrd ug/L (50000)	1,2,3-Tri-chloro-benzene water unfltrd ug/L (77613)	1,2,3-Tri-chloro-propane water unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene water unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene water unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene water unfltrd ug/L (77222)
ACADIA PARISH											
AC-6896Z	08-31-05	<.04	<.02	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
BEAUREGARD PARISH											
BE-6077Z	09-06-05	<.04	<.02	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
CALCASIEU PARISH											
CU-7082Z	09-06-05	<.04	<.02	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
EVANGELINE PARISH											
EV-5500Z	09-01-05	<.04	<.02	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	<.04	<.02	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
LAFAYETTE PARISH											
LF-10000Z	03-14-05	<.04	<.02	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
LF-10016Z	03-01-05	<.04	<.02	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
LF-10026Z	03-15-05	<.04	<.02	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
LF-10180Z	03-02-05	<.04	<.02	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
LF-9976Z	03-14-05	<.04	<.02	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
RAPIDES PARISH											
R-6637Z	03-15-05	<.04	<.02	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
VERNON PARISH											
V-8780Z	08-23-05	<.04	<.02	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
Local well number	Date of sample	Dibromo-chloro-propane water unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-ethane-d4, sur Sch2090 wat unfltrd pct rcv (99832)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)
ACADIA PARISH											
AC-6896Z	08-31-05	<.5	<.04	<.05	<.1	108	<.03	<.04	<.03	<.1	<.03
BEAUREGARD PARISH											
BE-6077Z	09-06-05	<.5	<.04	<.05	<.1	122	<.03	<.04	<.03	<.1	<.03
CALCASIEU PARISH											
CU-7082Z	09-06-05	<.5	<.04	<.05	<.1	120	<.03	<.04	<.03	<.1	<.03
EVANGELINE PARISH											
EV-5500Z	09-01-05	<.5	<.04	<.05	<.1	110	<.03	<.04	<.03	<.1	<.03
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	<.5	<.04	<.05	<.1	111	<.03	<.04	<.03	<.1	<.03
LAFAYETTE PARISH											
LF-10000Z	03-14-05	<.5	<.04	<.05	<.1	103	<.03	<.04	<.03	<.1	<.03
LF-10016Z	03-01-05	<.5	<.04	<.05	<.1	103	<.03	<.04	<.03	<.1	<.03
LF-10026Z	03-15-05	<.5	<.04	<.05	<.1	100	<.03	<.04	<.03	<.1	<.03
LF-10180Z	03-02-05	<.5	<.04	<.05	<.1	102	<.03	<.04	<.03	<.1	<.03
LF-9976Z	03-14-05	<.5	<.04	<.05	<.1	98.3	<.03	<.04	<.03	<.1	<.03
RAPIDES PARISH											
R-6637Z	03-15-05	<.5	<.04	<.05	<.1	103	<.03	<.04	<.03	<.1	<.03
VERNON PARISH											
V-8780Z	08-23-05	<.5	<.04	<.05	<.1	136	<.03	<.04	<.03	<.1	<.03

QUALITY OF GROUND WATER
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MULTIPLE STATION ANALYSES—CONTINUED

Local well number	Date of sample	14Bromo- fluoro- benzene surrog. VOC Sch wat unfltrd pct rcv (99834)	2,2-Di- chloro- propane water unfltrd ug/L (77170)	2- Chloro- toluene water unfltrd ug/L (77275)	2- Ethyl- toluene water unfltrd ug/L (77220)	3- Chloro- propene water unfltrd ug/L (78109)	4- Chloro- toluene water unfltrd ug/L (77277)	4-Iso- propyl- toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo- nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)
ACADIA PARISH											
AC-6896Z	08-31-05	74.7	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02
BEAUREGARD PARISH											
BE-6077Z	09-06-05	75.0	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02
CALCASIEU PARISH											
CU-7082Z	09-06-05	72.5	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02
EVANGELINE PARISH											
EV-5500Z	09-01-05	74.3	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	75.6	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02
LAFAYETTE PARISH											
LF-10000Z	03-14-05	88.7	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02
LF-10016Z	03-01-05	93.3	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02
LF-10026Z	03-15-05	86.7	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02
LF-10180Z	03-02-05	92.8	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	E.01
LF-9976Z	03-14-05	86.7	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02
RAPIDES PARISH											
R-6637Z	03-15-05	86.5	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02
VERNON PARISH											
V-8780Z	08-23-05	73.3	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02
Local well number	Date of sample	Bromo- benzene water unfltrd ug/L (81555)	Bromo- chloro- methane water unfltrd ug/L (77297)	Bromo- di- chloro- methane water unfltrd ug/L (32101)	Bromo- ethene, water, unfltrd ug/L (50002)	Bromo- methane water unfltrd ug/L (34413)	Carbon di- sulfide water unfltrd ug/L (77041)	Chloro- benzene water unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)
ACADIA PARISH											
AC-6896Z	08-31-05	<.03	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02
BEAUREGARD PARISH											
BE-6077Z	09-06-05	<.03	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02
CALCASIEU PARISH											
CU-7082Z	09-06-05	<.03	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02
EVANGELINE PARISH											
EV-5500Z	09-01-05	<.03	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	<.03	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02
LAFAYETTE PARISH											
LF-10000Z	03-14-05	<.03	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02
LF-10016Z	03-01-05	<.03	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02
LF-10026Z	03-15-05	<.03	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02
LF-10180Z	03-02-05	<.03	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02
LF-9976Z	03-14-05	<.03	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02
RAPIDES PARISH											
R-6637Z	03-15-05	<.03	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02
VERNON PARISH											
V-8780Z	08-23-05	<.03	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02

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MULTIPLE STATION ANALYSES—CONTINUED

Local well number	Date of sample	cis- 1,3-Di- chloro- propene water unfltrd ug/L (34704)	Di- bromo- chloro- methane water unfltrd ug/L (32105)	Di- bromo- methane water unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane water unfltrd ug/L (34668)	Di- chloro- methane water unfltrd ug/L (34423)	Di- ethyl ether, water, unfltrd ug/L (81576)	Diiso- propyl ether, water, unfltrd ug/L (81577)	Ethyl methac- rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl- benzene water unfltrd ug/L (34371)
ACADIA PARISH											
AC-6896Z	08-31-05	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2	<2.0	<.03
BEAUREGARD PARISH											
BE-6077Z	09-06-05	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2	E.8	<.03
CALCASIEU PARISH											
CU-7082Z	09-06-05	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2	<2.0	<.03
EVANGELINE PARISH											
EV-5500Z	09-01-05	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2	<2.0	<.03
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2	<2.0	<.03
LAFAYETTE PARISH											
LF-10000Z	03-14-05	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2	<2.0	<.03
LF-10016Z	03-01-05	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2	<2.0	<.03
LF-10026Z	03-15-05	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2	<2.0	<.03
LF-10180Z	03-02-05	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2	<2.0	<.03
LF-9976Z	03-14-05	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2	<2.0	<.03
RAPIDES PARISH											
R-6637Z	03-15-05	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2	<2.0	<.03
VERNON PARISH											
V-8780Z	08-23-05	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2	<2.0	<.03
Local well number	Date of sample	Hexa- chloro- buta- diene, water, unfltrd ug/L (39702)	Hexa- chloro- ethane, water, unfltrd ug/L (34396)	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Methyl acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)
ACADIA PARISH											
AC-6896Z	08-31-05	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
BEAUREGARD PARISH											
BE-6077Z	09-06-05	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
CALCASIEU PARISH											
CU-7082Z	09-06-05	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
EVANGELINE PARISH											
EV-5500Z	09-01-05	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
LAFAYETTE PARISH											
LF-10000Z	03-14-05	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
LF-10016Z	03-01-05	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
LF-10026Z	03-15-05	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
LF-10180Z	03-02-05	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
LF-9976Z	03-14-05	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
RAPIDES PARISH											
R-6637Z	03-15-05	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
VERNON PARISH											
V-8780Z	08-23-05	<.1	<.1	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06

QUALITY OF GROUND WATER
NAWQA - Miscellaneous ground-water quality

MULTIPLE STATION ANALYSES—CONTINUED

Local well number	Date of sample	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)
ACADIA PARISH											
AC-6896Z	08-31-05	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
BEAUREGARD PARISH											
BE-6077Z	09-06-05	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
CALCASIEU PARISH											
CU-7082Z	09-06-05	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
EVANGELINE PARISH											
EV-5500Z	09-01-05	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
LAFAYETTE PARISH											
LF-10000Z	03-14-05	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
LF-10016Z	03-01-05	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
LF-10026Z	03-15-05	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
LF-10180Z	03-02-05	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
LF-9976Z	03-14-05	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
RAPIDES PARISH											
R-6637Z	03-15-05	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
VERNON PARISH											
V-8780Z	08-23-05	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
Local well number	Date of sample	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water, unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	Toluene -d8, surrog, Sch2090 wat unf percent recovry (99833)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water, unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unfltrd ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)
ACADIA PARISH											
AC-6896Z	08-31-05	<.03	<.06	<1	<.02	99.6	<.03	<.09	<.7	<.10	<.04
BEAUREGARD PARISH											
BE-6077Z	09-06-05	<.03	<.06	1	<.02	93.3	<.03	<.09	<.7	<.10	<.04
CALCASIEU PARISH											
CU-7082Z	09-06-05	<.03	<.06	<1	<.02	91.5	<.03	<.09	<.7	<.10	<.04
EVANGELINE PARISH											
EV-5500Z	09-01-05	<.03	<.06	<1	<.02	99.0	<.03	<.09	<.7	<.10	<.04
JEFFERSON DAVIS PARISH											
JD-5938Z	08-31-05	<.03	<.06	<1	<.02	99.0	<.03	<.09	<.7	<.10	<.04
LAFAYETTE PARISH											
LF-10000Z	03-14-05	E.05	<.06	<1	<.02	99.9	<.03	<.09	<.7	<.10	<.04
LF-10016Z	03-01-05	<.03	<.06	<1	<.02	95.9	<.03	<.09	<.7	<.10	<.04
LF-10026Z	03-15-05	<.03	<.06	<1	<.02	95.8	<.03	<.09	<.7	<.10	<.04
LF-10180Z	03-02-05	<.03	<.06	<1	<.02	98.9	<.03	<.09	<.7	<.10	<.04
LF-9976Z	03-14-05	<.03	<.06	<1	<.02	98.6	<.03	<.09	<.7	<.10	<.04
RAPIDES PARISH											
R-6637Z	03-15-05	<.03	<.06	<1	<.02	97.5	<.03	<.09	<.7	<.10	<.04
VERNON PARISH											
V-8780Z	08-23-05	<.03	<.06	<1	<.02	96.0	<.03	<.09	<.7	<.10	<.04

NAWQA - Miscellaneous ground-water quality

MULTIPLE STATION ANALYSES—CONTINUED

Local well number	Date of sample	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)	Di- chlor- vos, water fltrd, ug/L (38775)	Uranium natural water, fltrd, ug/L (22703)
ACADIA PARISH						
AC-6896Z	08-31-05	<.08	<.02	<.1	<.01	<.04
BEAUREGARD PARISH						
BE-6077Z	09-06-05	<.08	<.02	<.1	<.01	<.04
CALCASIEU PARISH						
CU-7082Z	09-06-05	<.08	<.02	<.1	<.01	<.04
EVANGELINE PARISH						
EV-5500Z	09-01-05	<.08	<.02	<.1	<.01	.98
JEFFERSON DAVIS PARISH						
JD-5938Z	08-31-05	<.08	<.02	<.1	<.01	<.04
LAFAYETTE PARISH						
LF-10000Z	03-14-05	<.08	E.02	<.1	<.01	<.04
LF-10016Z	03-01-05	<.08	<.02	<.1	<.01	.28
LF-10026Z	03-15-05	<.08	<.02	<.1	<.01	<.04
LF-10180Z	03-02-05	<.08	<.02	<.1	<.01	.09
LF-9976Z	03-14-05	<.08	<.02	<.1	<.01	<.04
RAPIDES PARISH						
R-6637Z	03-15-05	<.08	E.02	<.1	<.01	<.04
VERNON PARISH						
V-8780Z	08-23-05	<.08	.11	<.1	<.01	E.03

Remark codes used in this table:

< -- Less than.

E -- Estimated.

M -- Presence verified but not quantified.

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Conversion Factors

Multiply	By	To obtain
Length		
inch (in.)	2.54×10^1	millimeter (mm)
	2.54×10^{-2}	meter (m)
foot (ft)	3.048×10^{-1}	meter (m)
mile (mi)	1.609×10^0	kilometer (km)
Area		
acre	4.047×10^3	square meter (m ²)
	4.047×10^{-1}	square hectometer (hm ²)
	4.047×10^{-3}	square kilometer (km ²)
square mile (mi ²)	2.590×10^0	square kilometer (km ²)
Volume		
gallon (gal)	3.785×10^0	liter (L)
	3.785×10^{-3}	cubic meter (m ³)
	3.785×10^0	cubic decimeter (dm ³)
million gallons (Mgal)	3.785×10^3	cubic meter (m ³)
	3.785×10^{-3}	cubic hectometer (hm ³)
cubic foot (ft ³)	2.832×10^{-2}	cubic meter (m ³)
	2.832×10^1	cubic decimeter (dm ³)
cubic foot per second per day [(ft ³ /s)/d]	2.447×10^3	cubic meter (m ³)
	2.447×10^{-3}	cubic hectometer (hm ³)
acre-foot (acre-ft)	1.233×10^3	cubic meter (m ³)
	1.233×10^{-3}	cubic hectometer (hm ³)
	1.233×10^{-6}	cubic kilometer (km ³)
Flow		
cubic foot per second (ft ³ /s)	2.832×10^1	liter per second (L/s)
	2.832×10^{-2}	cubic meter per second (m ³ /s)
	2.832×10^1	cubic decimeter per second (dm ³ /s)
gallon per minute (gal/min)	6.309×10^{-2}	liter per second (L/s)
	6.309×10^{-5}	cubic meter per second (m ³ /s)
	6.309×10^{-2}	cubic decimeter per second (dm ³ /s)
million gallons per day (Mgal/d)	4.381×10^{-2}	cubic meter per second (m ³ /s)
	4.381×10^1	cubic decimeter per second (dm ³ /s)
Mass		
ton (short)	9.072×10^{-1}	megagram (Mg) or metric ton

Temperature in degrees Celsius (°C) may be converted to degrees Fahrenheit (°F) as follows:
 $^{\circ}\text{F} = (1.8 \times ^{\circ}\text{C}) + 32$

U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
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U.S. Geological Survey Water Resources Data Louisiana-05-1

