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U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS

STAGES AND DISCHARGES
OF THE
MISSISSIPPI RIVER AND TRIBUTARIES
AND
OTHER WATERSHEDS
IN THE
NEW ORLEANS DISTRICT
FOR 1984

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U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS

STAGES AND DISCHARGES

OF THE

MISSISSIPPI RIVER AND TRIBUTARIES

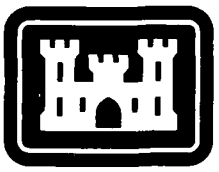
AND

OTHER WATERSHEDS

IN THE

NEW ORLEANS DISTRICT

FOR 1984



ARMY MRC VICKSBURG, MISS

This pamphlet contains the results of stage and discharge observations made on the Mississippi River, its outlets and tributaries, and other streams and waterways in the US Army Engineer District, New Orleans, during the 1984 calendar year.

In addition to the records of this District, there are contained herein gage and discharge data furnished by the US Geological Survey, and gage records furnished by the National Oceanic and Atmospheric Administration.

Gages operated by the New Orleans District are generally inspected at least once each year. The datum used is that of the 1929 National Geodetic Vertical Datum by the National Ocean Survey. Gages are being adjusted to agree with benchmark changes also furnished by the National Ocean Survey. Refer to the General Information section at each station for specific adjustments. Gage readings are checked against inspection reports and comparative hydrographs and are corrected where the need is indicated.

Stages are readings of water surface elevations expressed in feet above the zero or reference point of the gage. The reference point is referred to either National Geodectic Vertical Datum of 1929 (NGVD) or mean low gulf datum. Mean low gulf is 0.78 foot below NGVD. National Geodetic Vertical Datum of 1929 is used in lieu of Sea Level Datum of 1929 (MSL).

Discharge is the quantity of water flowing past a cross section of the stream in a unit of time. It is expressed in cubic feet per second.

Discharge data consist of a brief description of the gaging station, results of discharge observations, and where determined, computed daily flows.

Annual highest and lowest stages are reported for most of the daily gage stations. In determining these extreme records, all available gage data, including continuous recorder charts, twice-daily gage readings, and gage records taken from discharge notes, inspection reports, etc., are used. The time of occurrence usually is reported for the annual highest stage but not for the annual lowest stage.

The time of observation refers to central standard, or central daylight saving time. Daylight saving time was in effect from Apr. 29 through Oct. 28.

The enclosed stream gaging map shows the gaging systems operated by the District during the reporting period. The map contains an index for finding gage and discharge records within the pamphlet by system arrangement.

EUGENE S. WITHERSPOON
Colonel, Corps of Engineers
District Engineer

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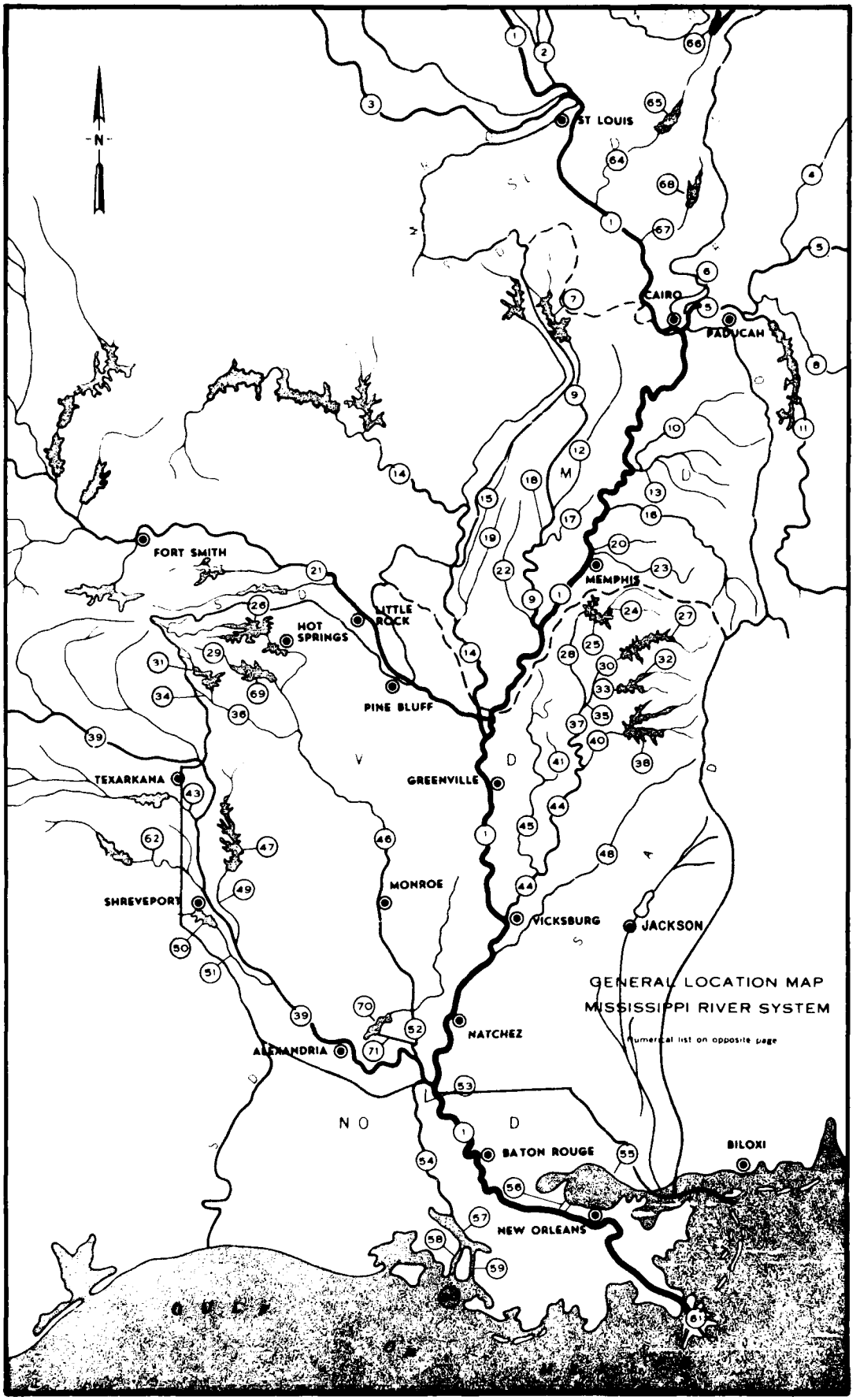
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GENERAL LOCATION MAP
MISSISSIPPI RIVER SYSTEM
Numerical list on opposite page

NUMERICAL LIST FOR GENERAL LOCATION MAP

1. Mississippi River
2. Illinois River
3. Missouri River
4. Wabash River
5. Ohio River
6. Cache River
7. Wappapello Reservoir
8. Cumberland River
9. St. Francis River
10. Obion River
11. Tennessee River
12. Little River (Floodway)
13. Forked Deer River
14. White River
15. Cache River
16. Hatchie River
17. Tyronza River
18. St. Francis Bay-Steep Gut Floodway
19. Bayou De View
20. Loosahatchie River
21. Arkansas River
22. L'Anguille River
23. Wolf River
24. Pigeon Roost Creek
25. Arkabutla Reservoir
26. Lake Ouachita
27. Sardis Reservoir
28. Coldwater River
29. Caddo River
30. Little Tallahatchie River
31. Lake Greeson
32. Enid Reservoir
33. Yocona River
34. Muddy Fork Creek
35. Panola-Quitman Floodway
36. Little Misscuri River
37. Tallahatchie River
38. Grenada Reservoir
39. Red River
40. Yalobusha River
41. Quiver River
43. Sulphur River
44. Yazoo River
45. Big Sunflower River
46. Ouachita River
47. Bayou Bodcau Reservoir
48. Big Black River
49. Bayou Bodcau-Loggy Bayou
50. Wallace Lake
51. Cypress Bayou-Bayou Pierre
52. Black River
53. Old River
54. Atchafalaya River
55. Lake Pontchartrain
56. Bonnet Carre Floodway
57. Grand Lake-Six Mile Lake
58. Wax Lake Outlet
59. Lower Atchafalaya River
60. Eugene Island
61. Head of Passes
62. Twelve Mile Bayou
64. Kaskaskia River
65. Carlyle Lake
66. Lake Shelbyville
67. Big Muddy River
68. Rend Lake Reservoir
69. DeGray Lake
70. Catahoula Lake
71. Diversion Canal

HIGHEST AND LOWEST STAGES OF THE MISSISSIPPI RIVER AND ITS OUTLETS AND TRIBUTARIES

River	Station	River Distance[a]	Drainage Area	Gage Zero Elevation	Bankfull Stage	Low-Water Stage[b]	Highest stage				Lowest stage			
							Prior to 1984		1984		Prior to 1984		1984	
							Date	Stage[c]	Date	Stage	Date	Stage[c]	Date	Stage
		miles	sq miles	ft NGVD	ft	ft		ft		ft		ft		ft
Mississippi	Keokuk (Lower), Iowa	364.0	119,000	-0.42	494	------	Apr. 23, 1973------	23.08	Jun. 29----	16.31	Dec. 26, 31,* 1933----	473.7	Aug. 28 & Sep. 6	2.0
Mississippi	Hannibal, Mo.	309.9	137,200	449.43	16	10.1	Apr. 25, 1973------	28.23	Jun. 30----	18.63	Dec. 27, 1933---------	-2.7	Oct. 14---------	8.7
Mississippi	Grafton, Ill.	218.0	171,300	403.79	18	15.2	Apr. 28, 1973------	33.20	Apr. 27----	22.35	Dec. 30, 1933---------	-1.2	Dec. 8----------	15.11
Mississippi	Alton (Lower), Ill.	202.7	171,470	0	417	------	Apr. 28, 1973------	432.15	Apr. 24----	423.73	Jan. 27, 1954---------	390.50	Sep. 6----------	399.09
Mississippi	St. Louis, Mo.	179.6	697,013	379.94	30	------	Apr. 28, 29, 1973--	43.3	Apr. 24----	34.02	Jan. 16, 1940---------	-6.2	Sep. 7----------	2.50
Mississippi	Chester, Ill.	109.9	708,563	341.05	27	------	Apr. 30, 1973------	43.32	Apr. 25----	34.97	Jan. 2, 1964---------	-4.3	Sep. 7----------	4.35
Mississippi	Grand Tower, Ill.	81.8	709,216	321.93	28	------	Apr. 30, 1973------	47.4	May. 26----	39.4	Jan. 21, 1940---------	-0.5	Sep. 8----------	9.8
Mississippi	Cape Girardeau, Mo.	52.1	712,000	304.65	32	------	May 1, 1973--------	45.6	Apr. 27----	38.94	Jan. 15, 1909---------	0.6	Sep. 8----------	11.71
Mississippi	Grays Point, Mo.	46.3	713,128	301.18	25	------	May 1, 2, 1973-----	44.5	Apr. 27----	39.0	Jan. 15, 1909---------	0.2	Sep. 8----------	10.5
Mississippi	Thebes, Ill.	43.7	713,200	300.00	33	------	Apr. 30, 1973------	43.43	Apr. 27----	38.58	Jan. 15, 1909---------	0.88	Sep. 8----------	9.82
Mississippi (Ohio)	Cairo, Ill.	955.8	917,340	270.47	44	9.6	Feb. 3, 4, 1937----	59.51	May. 15----	54.06	Dec. 24, 1871---------	-1.0	Oct. 1----------	12.09
Mississippi	Wickliffe, Ky.	951.5	917,400	269.12	42	10.2	Feb. 4, 1937-------	58.18	May. 15----	54.30	Oct. 24, 25, 1939-----	4.95	Oct. 2-- ------	12.60
Mississippi	Columbus, Ky.	937.2	917,900	266.38	43	7.8	Jan. 25, 1937------	54.54	May. 15----	51.40	Nov. 6-8, 1895--------	0.05	Oct. 2----------	10.80
Mississippi	Hickman, Ky.	922.0	918,500	264.73	37	3.4	Feb. 1, 1937-------	51.5	May. 15----	47.80	Oct. 26, 1939---------	-0.4	Oct. 2----------	7.03
Mississippi	New Madrid, Mo.	889.0	919,200	255.48	40	2.7	Feb. 3, 1937-------	47.97	May. 15-17-	41.60	Dec. 31, 1963---------	-0.6	Oct. 2----------	4.80
Mississippi	Cottonwood Point, Mo.	832.7	919,500	230.18	36	-3.1	Feb. 6, 7, 1937----	44.4	May. 16, 17	38.80	Jan. 23, 1956---------	-3.9	Oct. 2, 3-------	6.20
Mississippi	Fulton, Tenn.	778.2	924,300	208.61	34	-3.1	Feb. 9, 1937-------	47.25	May. 17, 18	35.60	Jan. 2, 1964---------	-7.7	Oct. 3----------	-5.00
Mississippi	Memphis, Tenn.	734.7	928,700	183.91	34	-2.5	Feb. 10, 1937------	48.67	May. 18, 19	38.70	Jan. 24, 1956---------	-5.35	Oct. 4----------	-1.20
Mississippi	Mhoon Landing, Miss.	687.5	929,200	161.22	35	-3.9	Feb. 10, 1937------	53.2	----------	------	Jan. 3, 1964---------	-8.85	----------	------
Mississippi	Helena, Ark.	663.1	937,700	141.70	41	4.1	Feb. 12-14, 1937---	60.21	May. 21----	46.94	Nov. 8, 9, 1895--------	-3.0	Oct. 5----------	4.72
Mississippi	Fair Landing, Ark.	632.5	937,800	132.20	40	-0.9	Feb. 12-14, 1937---	55.6	May. 21----	39.50	Sep. 22, 1976---------	-5.7	Oct. 6----------	-1.60
Mississippi	Near Rosedale, Miss.	592.1	965,800	108.73	44	0.5	Apr. 21, 1927------	60.25	May. 23----	44.50	Feb. 8, 1977---------	-2.20	Oct. 5----------	-0.30
Mississippi	Mouth of White River (Ark.)---	590.6	965,800	109.69	44	------	Feb. 14, 1937------	57.90	----------	------	Jan. 26, 1956---------	-4.2	----------	------
Mississippi	Arkansas City, Ark.	554.1	1,104,360	96.66	44	0.2	Apr. 21, 1927------	59.2	May. 23----	41.20	Aug. 30, 1936---------	-5.3	Oct. 7----------	2.40
Mississippi	Near Greenville, Miss.	531.3	1,104,460	74.92	48	11.3	Apr. 11, 1975------	54.15	May. 23----	52.40	Jan. 4, 8, 1964--------	6.7	Oct. 6----------	13.20
Mississippi	Lake Providence, La.	487.2	1,104,560	69.71	37	------	Apr. 21, 1927------	50.7	May. 24----	39.60	Sep 30, 1976---------	-7.7	Sep. 22---------	-3.60
Mississippi	Vicksburg (Canal), Miss.	437.6	1,118,160	46.25	42	------	May 4, 1927--------	58.4	May. 25----	47.40	Feb. 3, 1940---------	-6.8	----------	------
Mississippi	Vicksburg, Miss.	435.7	1,118,160	46.23	43	0.1	Feb. 21, 1937------	53.24	May. 25----	45.80	Feb. 3, 1940---------	-7.0	Oct. 7----------	5.80
Mississippi	St. Joseph, La.	396.4	1,122,660	33.12	40	0	May 4, 1927--------	55.3	May. 27----	45.70	Oct. 31, 1940---------	-10.7	Oct. 8----------	4.60
Mississippi	Natchez, Miss.	363.3	1,123,160	17.28	48	6.1	Feb. 21, 1937------	58.04	May. 26----	52.00	--------, 1830------	-2.7	Oct. 7----------	11.30
Mississippi	Near Knox Landing, La.	313.7	1,124,700	0	51	12.3	May 13,* 1973------	61.20	May. 28*---	58.60	Jan. 28-31, 1956------	8.2	Oct. 7*---------	17.65
Mississippi	Red River Landing, La.	302.4	1,125,000	0	46	10.6	May 14-17, 1927----	60.94	May. 29----	56.14	Nov. 14, 1895---------	2.89	Oct. 8----------	15.86
Mississippi	Bayou Sara, La.	265.4	1,125,400	0	36	5.3	May 15, 1927-------	55.46	May. 28*---	49.30	Nov. 16, 1895---------	0.96	Oct. 8----------	9.70
Mississippi	Baton Rouge, La.	228.4	1,125,810	0	29	2.6	May 15, 1927-------	47.28	May. 30----	40.35	Nov. 14, 1894---------	-0.07	Oct. 8----------	6.00
Mississippi	Plaquemine, La.	208.8	1,125,830	0	25	1.7	May 15, 1927-------	43.04	----------	------	Nov. 14, 1894---------	-0.90	----------	------
Mississippi	Donaldsonville, La.	175.4	1,125,860	0	23	1.3	May 15, 1927-------	36.01	May. 30*---	31.30	Jan. 12, 1918---------	-0.39	Sep. 16---------	4.50
Mississippi	College Point (La.)	157.4	1,125,870	0	17	1.1	May 1*, 1927-------	32.32	May. 30----	27.25	Jan. 12, 1918---------	-0.6	Oct. 8----------	3.40
Mississippi	Reserve, La.	138.7	1,125,880	0	15	0.7	June 11, 1929------	26.0	May. 31*---	23.40	Feb. 3, 1940---------	-0.1	Oct. 3*---------	2.80
Mississippi	Bonnet Carre (La.)	128.0	1,125,890	0	14	0.7	June 10, 1929------	23.79	----------	------	Jan 24, 25, 1940------	-0.62	----------	------
Mississippi	New Orleans (Carrollton), La.	102.8	1,125,910	0	11	0.5	Apr. 25, 1922------	21.27	May. 30----	17.36	Dec. 27, 1872---------	-1.60	Oct. 1----------	1.42
Mississippi	Chalmette, La.	91.0	1,125,920	0	8	0.1	Apr. 25, 26, 1927--	17.58	May. 30----	15.15	Jan. 24, 26, 1940-----	-0.52	Sep. 30----------	1.68
Mississippi	West Pointe a la Hache, La.	48.7	1,125,940	0	3	0.1	Sep. 9, 1965-------	‡15.25	May. 30----	8.39	Jan. 24, 25, 1940-----	-1.06	Oct. 1----------	0.42
Mississippi	Empire, La.	29.5	1,125,960	0	1	-0.2	Aug. 17, 1969------	‡10.92	May. 30----	6.53	Jan. 19, 1977---------	-0.74	Oct. 1----------	0.64
Mississippi	Fort Jackson, La.	18.6	1,125,965	0	2	-0.4	Aug. 17, 1969------	‡14.03	----------	------	Dec. 7, 1893§---------	-2.67	----------	------
Mississippi	Head of Passes (La.)	-0.6	1,125,970	0	1	-0.4	Aug. 17, 1969------	‡12.03	May. 29----	3.47	Feb. 21, 1940---------	d-0.85	Jan. 31---------	-0.32
Old River Outflow	Near Knox Landing, La.	0.5	1,124,700	0	49	8.0	May 15, 1973------	59.30	May. 29----	44.80	July 16, 1964---------	1.32	Sep. 29---------	4.33
Old	Torras, La. (Lock Forebay)----	------	---------	0	-----	-----	May 15, 1927------	61.6	May. 27*---	56.50	Nov. 4, 1939---------	3.3	Oct. 7----------	16.15
Atchafalaya	Simmesport, La.	4.9	87,570	0	46	6.9	May 16, 1927------	59.13	May. 29----	38.10	Oct. 17, 1976---------	0.70	Sep. 29---------	2.41
Atchafalaya	Krotz Springs, La.	41.3	---------	0	37	6.1	May 15, 1927------	38.5	May. 29----	27.58	Oct. 18, 1976---------	0.90	Sep. 6----------	2.50
Lower Atchafalaya	Morgan City, La.	117.7	---------	0	4	-0.8	May 28, 1973------	‡10.53	May. 27----	6.03	Aug. 25, 1976---------	-5.44	Sep. 30----------	0.21
Illinois	Meredosia, Ill.	70.8	25,300	0	432	-----	May 26, 1943------	446.7	May. 30----	439.7	1879, 1887, 1891, 1893	416.88	Sep. 3----------	419.1
Missouri	Hermann, Mo.	97.9	524,200	481.56	21	-----	June --, 1844------	35.5	Apr. 23----	28.5	Jan. 5, 6, 1940-------	-0.80	Jan. 2----------	3.2
Ohio	Cincinnati, Ohio	511.0	76,575	429.61	52	11.5	Jan. 26, 1937------	79.99	Apr. 25----	47.35	Sep. 18, 1881---------	1.92	Sep. 4----------	25.7
Ohio	Evansville, Ind.	189.2	107,050	328.70	42	8.8	Jan. 31, 1937------	53.75	May. 13----	41.17	Nov. 7, 8, 1895-------	-0.3	Sep. 5----------	13.4
Ohio	Metropolis, Ill.	37.4	203,000	276.27	43	13.4	Feb. 2, 1937-------	66.60	May. 14----	55.8	Aug. 31, 1947---------	11.04	Sep. 30----------	13.5
Wabash	Mount Carmel, Ill.	94.5	28,600	371.46	17	-----	Mar. 30, 1913------	31.0	Apr. 27----	26.47	Nov. 7-23, 1995-------	-0.20	Sep. 21---------	2.78
Obion	Near Bogota, Tenn.	36.7	2,033	248.73	13	-----	Feb. 4-9, 1937-----	31.15	May. 12, 13	23.09	Aug. 16, 1962---------	-5.53	Oct. 5, 6-------	-1.53
Forked Deer (North Fork)	Dyersburg, Tenn.	6.4	939	244.86	14	-----	Jan. --, 1937------	30.91	May. 11----	22.86	Sep. 11-12, 1977------	2.27	Sep. 22---------	0.97
Forked Deer (South Fork)	Near Halls, Tenn.	11.3	1,014	259.09	8	-----	Mar. 16, 1975------	15.21	May. 10----	11.10	Oct. 15, 1965---------	-3.61	Sep. 2*---------	-4.67
Hatchie	Rialto, Tenn.	34.0	2,308	239.81	12	-----	Jan. 22,* 1937-----	23.54	May. 6-----	18.15	Sep. 28, 1950---------	-0.06	Oct. 5----------	2.11
Loosahatchie	Brunswick, Tenn.	25.3	506	227.25	21	-----	Jan. --, 1935------	28.5	----------	------	July 16-26,* 1944§----	4.3	----------	------

Wolf	Raleigh, Tenn.	9.4	770	217.22	12	-----	Jan. 20, 1935	23.72	May. 4	11.92	Oct. 15, 1963	-5.93	Oct. 2*	-3.50
St. Francis	Parkin, Ark.	78.0	5,995	175.30	30	-----	Apr. 4-6, 1897	41.6	Oct. 24	23.01	Nov. 3-11, 1901	-0.05	Aug. 31	2.47
St. Francis Bay	Riverfront, Ark.	58.0	5,141	171.25	24	-----	May 3, 1973	39.03	Dec. 31	30.62	Aug. 19, 1918	1.2	Sep. 8*	7.00
White	Clarendon, Ark.	99.1	25,497	139.91	23	-----	Apr. 23, 1927	43.3	Dec. 31	29.22	Nov. 22, 1887	4.07	Sep. 8	11.42
Arkansas	Little Rock, Ark.	165.5	135,960	223.61	23	-----	June , 1833	34.6	Dec. 24	16.50	Oct. 19, 20, 1956	-5.0	Dec. 10	4.80
Arkansas	Pine Bluff, Ark.	110.3	136,525	0	25	-----	May 28, 1943	214.84	----------	------	Oct. 19-21, 1956‡	175.5	----------	------
Yazoo	Greenwood, Miss.	170.8	7,450	92.07	35	-----	------, 1882	41.2	Jan. 1	33.40	Nov. 1, 14, 17, 1904	-0.1	Oct. 4	14.00
Yazoo	Yazoo City, Miss.	80.7	8,900	67.70	32	-----	May 5, 1927	43.4	Mar. 5	31.20	Nov. 17, 1931	1.5	Oct. 6	9.30
Big Sunflower	Sunflower, Miss.	118.1	767	92.95	25	-----	May 5, 1958	28.31	Oct. 25	23.70	June 13-15, 1918	0	Oct. 4	0.90
Big Black	Near Bentonia, Miss.	106.0	2,340	130.18	22	-----	Mar. 30, 1951	31.64	Mar. 8	27.00	Sep. 16, 1972	5.23	Sep. 28	4.90
Red	Shreveport, La.	277.4	54,677	131.48	30	4.2	Aug.--, 1849	45.9	Nov. 5	20.60	Nov. 8, 9, 1939	0.2	Sep. 25	3.50
Red	Alexandria, La.	104.9	61,564	44.26	34	0.8	Apr. 16-18, 1945	45.2	Nov. 7	22.00	Sep. 29, 1881	-3.7	Sep. 29	-3.30
Black	Jonesville, La.	56.3	24,158	1.87	50	-----	May 17, 18, 1927	64.08	Mar. 13	44.20	Oct. 19, 1963	3.8	Sep. 1	32.00
Black	Acme, La.	0.1	24,237	0.68	48	-----	May 14-17, 1927	62.7	May. 28	41.90	July 16, 1964	2.61	Sep. 29	4.80
Ouachita	Monroe, La.	127.1	15,298	31.40	40	13.3	May 23, 1958	50.45	Nov. 11	35.30	Sep. 13-20, 1909	-1.8	July. 13	21.00
South Pass	Port Eads, La.	-11.0	---------	0	-----	-----	Sep. 9, 1965	5.50	Nov. 26	2.87	July 16, 1939	-1.87	Jan. 31*	-0.59
Atchafalaya Bay	Eugene Island (La.)	------	---------	0	-----	-----	June 27, 1957	6.81	Sep. 21	3.30	Feb. 22, 1976	†-3.86	Jan. 28	-1.10

a Distances of Mississippi River are measured from mouth of Ohio River for the stations north of Cairo, Ill., and from Head of Passes (La.) for the stations south of Cairo. Tributary distances are from mouth. Distances for the stations in the Atchafalaya Basin are from head of Atchafalaya River, via the main channel of the basin to the Gulf. Although some gages have been moved, distances shown refer to their present locations.

b Refers either to pool stage, average low water plane, mean low water, or low water reference plane.

c In some cases, the record stage may be determined from a watermark or from a reading on a local gage, since abandoned. Also, the stage refers to the present zero datum.

d For period from July 1, 1930, to date.

* And also on later dates (in the year).
† Possibly exceeded during period of no record.
‡ Affected by hurricane.
§ And also in later years.

MAXIMUM, MINIMUM, AND MEAN DISCHARGES OF THE MISSISSIPPI RIVER AND ITS OUTLETS AND TRIBUTARIES

River	Station	River Distance[a] miles	Drainage Area sq miles	Maximum Discharge			Minimum Discharge			Mean Discharge c.f.s.
				Prior to 1984		1984	Prior to 1984		1984	
				Year	Discharge[b] c.f.s.	Discharge c.f.s.	Year	Discharge[b] c.f.s.	Discharge c.f.s.	
Mississippi	Alton, Ill.	202.7	171,470	1858	573,000	302,000	1948	7,960	31,000	149,000
Mississippi	St. Louis, Mo.	179.6	697,013	1785	1,340,000	579,000	1863	18,000	90,000	271,000
Mississippi	Chester, Ill.	109.9	708,563	1844	1,350,000	605,000	1900	20,000	94,800	292,000
Mississippi	Thebes, Ill.	43.7	713,200	1844	1,375,000	632,000	1909	20,000	101,000	303,000
Mississippi	Hickman, Ky.	922.0	918,500	1912, 1913	[c]2,015,000	1,428,000	1936	69,000	168,000	601,000
Mississippi	Memphis, Tenn.	734.7	928,700	1937	2,020,000	1,585,000	1936	78,000	194,000	649,000
Mississippi	Helena, Ark.	663.1	937,700	1912	[c]2,041,000	1,597,000	1936	81,000	200,000	648,000
Mississippi	Arkansas City, Ark.	566.0	1,104,360	1927	[d]2,472,000	1,650,000	1939	88,200	200,000	731,500
Mississippi	Vicksburg, Miss.	435.0	1,118,160	1927	[d]2,278,000	1,600,000	1936	93,800	255,000	762,000
Mississippi	Natchez, Miss.	362.0	1,123,160	1937	2,046,000	1,530,000	1936	99,900	240,000	774,800
Mississippi	Tarbert Landing, Miss.	306.3	1,124,900	1937	1,977,000	1,199,000	1939	85,000	215,000	615,600
Mississippi	Red River Landing, La.	302.0	1,125,000	1927	[d]1,779,000	----------	1939	75,000	--------	--------
Old River Outflow	Near Knox Landing, La.	0.5	1,124,700	1973	610,000	424,000	1962	0	36,000	176,300
Lower Old	Torras, La.	1.0	----------	1937	[e]519,000	----------	1912	[f]316,000	--------	--------
Atchafalaya	Simmesport, La.	8.2	87,570	1973	781,000	517,000	1964	10,500	49,000	263,600
Ohio	Metropolis, Ill.	37.4	203,000	1937	1,850,000	1,060,000	1925	10,000	53,300	335,900
Cumberland	Barkley Dam, Ky.	30.6	17,598	1975	202,000	160,509	1965	0	6,145	42,296
Tennessee	Kentucky Dam, Ky.	22.4	40,200	1948	439,500	365,900	1958, 1961, 1962, 1966, 1968	0	24,064	67,161
Obion	Near Bogota, Tenn.	37.0	2,033	1957	47,700	12,900	1944	55	544	3,099
Forked Deer (N. Fork)	Dyersburg, Tenn.	6.4	939	1957	22,400	10,500	1968	57	40	1,473
Forked Deer (S. Fork)	Near Halls, Tenn.	11.0	1,014	1975	34,320	12,000	1968	94	291	1,655
Hatchie	Rialto, Tenn.	34.0	2,308	1946	55,700	22,400	1943	180	327	3,544
Loosahatchie	Brunswick, Tenn.	25.3	506	1946	39,700	----------	1944, 1947	46	--------	--------
Wolf	Raleigh, Tenn.	9.4	770	1946	41,400	20,000	1937	0	186	1,557
St. Francis	Parkin, Ark.	78.0	5,995	1930	25,300	10,700	1954	174	396	--------
St. Francis	Wittsburg, Ark. (Lat.)	83.0	6,475	1937	74,100	29,200	1940	250	1,420	--------
St. Francis	Riverfront, Ark.	58.0	5,141	1937	54,100	26,900	1941	0	476	6,828
White	Clarendon, Ark.	99.1	25,497	1927	440,000	94,000	1936	2,900	10,900	36,000
Arkansas	Little Rock, Ark.	166.0	135,700	1927	813,000	----------	1925	590	--------	--------
Yazoo	Greenwood, Miss.	171.0	7,450	1932	72,900	26,800	1943	536	4,780	14,800
Big Sunflower	Sunflower, Miss.	118.0	767	1964	11,700	6,900	1954, 1956	81	50	1,400
Red	Shreveport, La.	277.7	54,677	1945	303,000	86,500	1956	690	2,300	22,500
Red	Alexandria, La.	104.9	61,564	1945	233,000	88,500	1956	873	4,480	29,500
Ouachita	Monroe, La.	127.0	15,298	1932	101,000	56,500	----------	---------	3,000	28,900

a Distances of Mississippi River are measured from mouth of Ohio River for the stations (regular discharge ranges) north of Cairo, Ill., and from Head of Passes (La.) for the stations south of Cairo. Tributary distances are from mouth.

b Discharge may be either computed, measured, or estimated. Also, discharge may not be available for the record stage.

c Affected by crevasses.

d If discharge had been confined between levees.

e Toward Atchafalaya River.

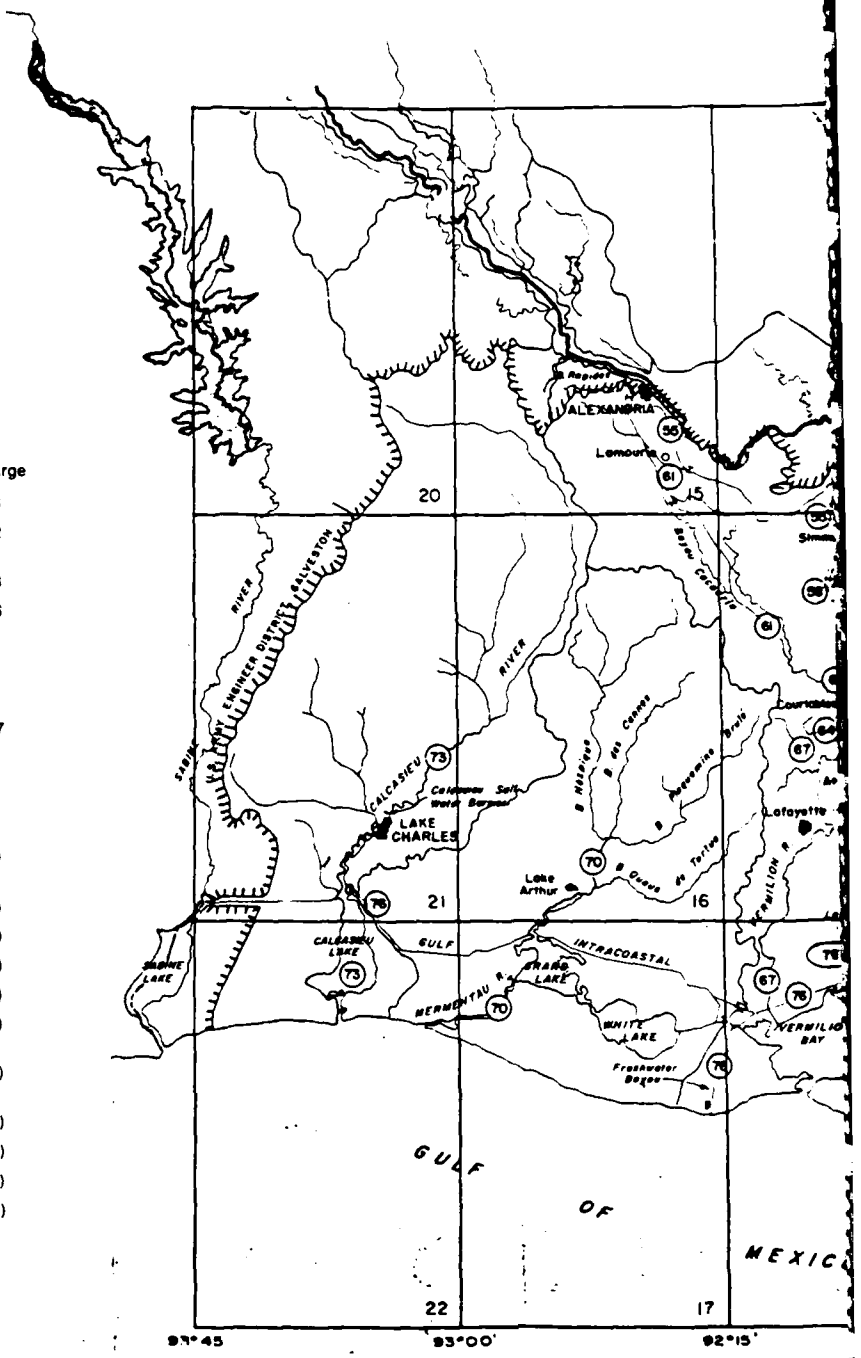
f Toward Mississippi River.

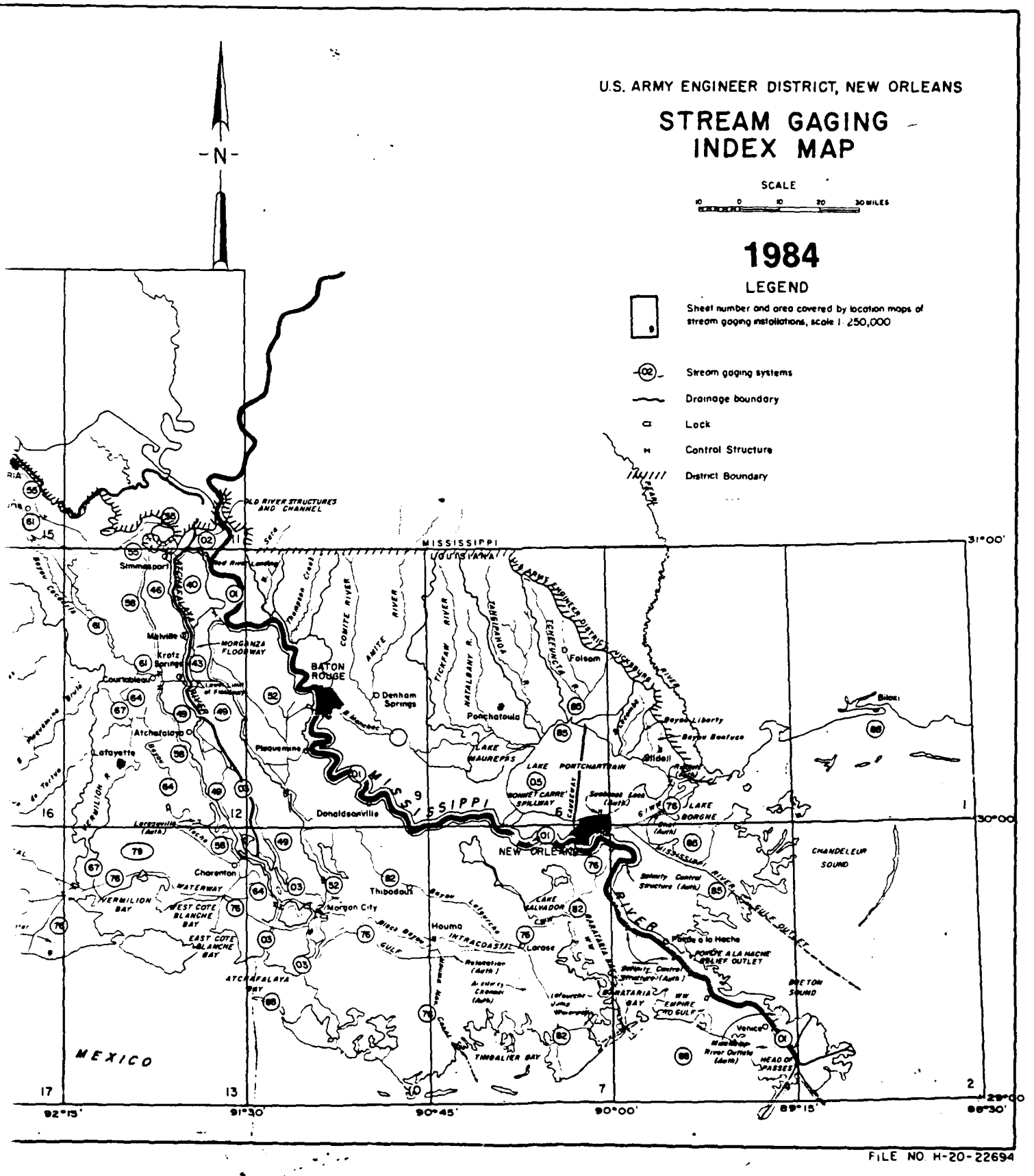
Station	Monthly Mean Stage												Yearly Mean Stage
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Keokuk (Lower), Iowa--------	8.50	9.20	9.00	11.6	13.3	12.3	11.6	4.3	2.5	4.6	7.6	4.8	8.3
Hannibal, Mo.----------	11.10	11.90	12.10	14.0	16.0	15.2	14.9	10.0	9.5	9.4	12.3	9.9	12.2
Grafton, Ill.----------	17.00	16.57	17.65	20.22	20.03	18.95	17.63	15.42	15.38	15.46	16.39	15.71	17.20
Alton (Lower), Ill.----------	402.66	407.60	413.87	419.59	418.70	417.51	414.28	403.03	400.98	403.48	408.17	404.24	409.50
St. Louis, Mo.----------	6.76	13.95	22.79	29.74	28.81	27.78	23.61	8.54	5.35	8.46	15.78	10.29	16.81
Chester, Ill.----------	9.12	16.04	25.07	31.23	29.88	28.19	24.88	10.62	7.72	10.82	18.43	13.24	18.76
Grand Tower, Ill.----------	14.15	21.05	30.30	36.16	34.75	32.73	29.68	15.45	12.54	15.67	23.59	18.50	23.70
Cape Girardeau, Mo.----------	15.60	22.01	30.51	36.20	34.66	32.32	30.05	17.17	14.78	17.65	24.89	20.57	24.40
Thebes, Ill.----------	14.38	20.97	30.17	35.97	35.49	31.37	28.67	15.61	12.72	15.81	23.58	19.34	23.79
Cairo, Ill. (Ohio River)----	22.68	30.55	39.70	46.97	49.37	32.87	29.48	19.44	14.96	16.76	30.13	31.58	30.37
Wickliffe, Ky.----------	23.18	30.97	40.13	47.26	49.75	33.77	30.14	20.04	15.53	17.30	30.28	31.57	30.83
Columbus, Ky.----------	20.69	28.43	37.63	44.81	46.98	31.63	28.15	17.80	13.74	15.49	28.17	29.45	28.58
Hickman, Ky.----------	17.32	25.09	34.12	41.21	43.64	28.18	24.54	14.11	9.55	11.42	24.82	26.08	25.01
New Madrid, Mo.----------	14.08	20.81	28.75	35.47	37.92	23.69	20.55	11.34	6.99	8.64	20.60	21.82	20.89
Cottonwood Point, Mo.-------	14.18	20.06	27.31	33.58	35.95	23.33	20.30	12.65	8.40	9.48	20.28	21.21	20.56
Fulton, Tenn.----------	6.18	12.73	21.52	28.71	32.06	16.63	13.17	2.74	-2.48	-0.75	13.08	14.13	13.14
Memphis, Tenn.----------	9.28	15.64	24.28	32.12	36.35	19.83	16.42	7.12	1.70	3.32	16.12	17.10	16.61
Mhoon Landing, Miss.-------	------	------	------	------	------	------	------	------	------	------	------	------	------
Helena, Ark.----------	15.98	21.64	30.95	39.36	43.82	27.45	23.15	13.12	7.45	9.07	22.69	23.50	23.18
Fair Landing, Ark.----------	9.84	15.25	24.36	32.74	36.66	21.59	16.80	6.81	1.14	3.06	16.91	17.68	16.90
Rosedale, Miss.----------	13.23	18.72	29.40	38.35	41.90	27.13	20.12	8.88	2.62	7.20	22.13	23.09	21.06
Arkansas City, Ark.----------	13.28	17.44	27.31	35.60	38.75	25.73	19.24	10.12	4.96	8.74	21.09	21.84	20.34
Greenville, Miss.----------	24.29	28.39	38.40	46.71	49.94	37.28	30.54	21.01	15.48	19.38	32.14	32.81	31.36
Vicksburg, Miss.----------	18.01	21.34	33.08	40.89	43.59	32.87	24.07	13.80	7.93	11.91	25.95	26.36	24.98
St. Joseph, La.----------	18.47	21.46	33.56	41.16	43.63	33.68	24.07	13.27	6.94	10.78	26.52	26.88	25.03
Natchez, Miss.----------	25.03	28.41	40.89	47.88	50.05	41.24	30.96	19.76	13.55	17.63	33.75	33.97	31.98
Knox Landing, La.----------	32.72	34.90	47.09	53.93	56.28	------	36.28	25.91	------	------	------	40.23	------
Red River Landing, La.------	30.43	32.38	44.57	51.37	53.70	45.25	34.01	23.64	18.02	21.93	37.99	37.88	35.93
Bayou Sara, La.----------	24.41	26.09	38.06	44.42	46.64	38.56	27.02	16.58	11.63	15.33	31.53	31.51	29.32
Baton Rouge, La.----------	18.11	19.34	30.06	35.72	37.75	30.66	20.34	11.14	7.61	10.49	24.41	24.40	22.50
Donaldsonville, La.----------	12.66	13.50	22.61	27.31	29.08	22.88	13.93	7.35	5.28	7.61	17.34	17.72	16.44
College Point (La.)----------	10.43	11.24	19.52	23.68	25.20	19.63	11.84	5.98	4.43	5.99	14.90	15.22	14.01
Reserve, La.----------	------	9.13	------	20.20	21.52	16.89	9.80	4.98	3.83	4.79	12.50	12.83	------
New Orleans, La.----------	6.27	6.61	12.19	14.85	15.83	12.22	7.09	3.76	3.12	3.90	9.07	9.41	8.69
Chalmette, La.----------	------	------	10.75	12.87	13.78	10.86	6.56	3.71	3.16	------	8.20	8.48	------
West Pointe a la Hache, La.-	3.05	3.04	5.88	7.03	7.40	6.11	4.01	2.36	2.19	2.39	4.80	4.85	4.43
Empire, La.----------	------	2.50	4.46	5.33	------	------	3.48	------	------	------	3.87	------	------
Head of Passes (La.)--------	0.63	0.72	1.95	2.64	2.85	2.40	------	------	1.46	1.29	1.64	1.40	------

INDEX TO RECORDS BY STREAM GAGING SYSTEMS

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82	Bayou LaFourche and Vicinity	211	(*)
85	Lake Pontchartrain and Vicinity	218	(*)
88	Gulf of Mexico	245	(*)

* Discharge not included in this publication.





FILE NO H-20-22694

PART I

STAGES AND DAILY DISCHARGES

OF THE

MISSISSIPPI RIVER AND TRIBUTARIES

AND

OTHER WATERSHEDS

MISSISSIPPI RIVER NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-04-25, LONG. 91-34-55. MILE 313.7, ON RIGHT BANK AT OLD LEVEE, ABOUT 3/4 MILE DOWNSTREAM FROM INLET CHANNEL TO OLD RIVER CONTROL STRUCTURE. (STA. 0106011.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 51 FEET. LOW WATER REFERENCE PLANE, 12.3 FEET ON GAGE. STAGE IS AFFECTED BY THE DIVERSION OF WATER THRU OLD RIVER CONTROL STRUCTURE.

RECORDS AVAILABLE. STAGE, OCT. 20, 1955, TO MAR. 10, 1961, AND JUNE 30, 1961, TO DATE. PRIOR TO JUNE 30, 1961, GAGE WAS ABOUT 0.8 MILE UPSTREAM.

EXTREMES. HIGHEST, 63.15 FEET ON MAY 31, 1983. LOWEST, 8.2 FEET FROM JAN. 28 TO 30, 1956.

DAILY SEVEN A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	40.00	28.80	44.80	49.45	54.25	58.40	38.30	29.10		18.55	39.30	42.40
2	38.90	29.15	45.05	50.00	53.90	58.20	38.35	28.30	21.10	18.75	39.20	42.20
3	37.80	29.70	45.20	50.50	53.80	58.05	38.45	27.75	21.00	18.90	38.65	41.65
4	37.20	30.40	45.25	51.20	53.65	57.70	38.30	27.75	20.80	18.90	38.10	41.70
5	36.75	31.15	45.35	51.60	53.70	57.25	38.20	27.70	20.50	18.60	38.00	41.60
6	36.30	31.65	46.30	51.85	53.75	56.75	37.80	27.60	20.35	18.20	38.45	41.75
7	35.70	31.20	46.50	52.30	53.80	56.45	37.65	27.25	21.35	17.65	39.00	41.80
8	35.50	30.50	46.65	52.70	54.25	55.75	37.45	26.85	20.45	17.70	39.90	41.65
9	35.30	29.90	46.80	53.10	54.60 E	55.20	37.35	26.80	20.30	17.65	40.45	41.90
10	35.00	29.30	47.20	53.55	55.00	54.50	37.35	26.40	20.50	18.60 E	40.70	41.60
11	34.50	28.85	47.55	53.70	55.20	53.60	37.35	26.10	20.50	19.90	41.25	41.30
12	34.00	28.70	47.90	54.10	55.50	52.65	37.30	25.95	20.90	20.20	41.85	40.45
13	33.45	30.55	48.30	54.30	55.75	51.60	37.45	25.95	21.00	20.20	42.05	39.40
14	33.15	31.60	48.70	54.60	56.05	50.40	37.80	25.90	20.80	20.40	41.90	38.30
15	32.70	33.10	48.95	54.85	56.15	48.95	38.15	26.20	19.60	20.90	41.40	37.60
16	32.30	34.30	48.95	55.00	56.55	47.35	38.40	25.70	19.10	20.60	41.15	36.75
17	31.70	35.30	48.90	55.20	56.65		38.40	25.55	19.00		40.80	35.90
18	31.25	36.10	48.70	55.35	56.85	43.50	38.15	25.00	19.25			35.40
19	31.20	36.70	48.25	55.45	57.05	40.65	37.85	24.70	19.55		39.90	35.05
20	30.75	37.55	47.80	55.60	57.30 E	40.20	37.55	24.50	19.80	20.90	40.10	35.30
21	30.30	38.35	47.25	55.80	57.55	39.80	37.05	25.20	19.90	21.50	40.70	35.60
22	29.75	39.65	46.60	55.80	57.75	39.40	36.30	25.50	20.00	26.05	41.05	36.65
23	29.25	40.50	46.10	55.80	57.90	38.90	35.60	25.80	19.50	28.55	41.30	38.30
24	28.90	41.35	45.85	55.70	58.20	38.60	34.95	26.10	19.90	30.25	41.20	39.65
25	E 28.80	42.05	46.00	55.60	58.35	38.20	34.20	25.85	19.25	32.20	40.80	40.70
26	29.00	42.75	46.40	55.45	58.50	37.80	33.50	25.60	19.40	34.25	40.90	42.00
27	29.00	43.70	46.75	55.25	58.55	37.80	32.65	25.15	20.80	35.20	41.25	42.65
28	29.20	44.30	47.15	55.00	58.60	37.75	31.95	24.20	20.75	36.30	41.95	43.40
29	29.15	44.55	47.75	54.80	58.60	37.90	31.20	23.50	19.20	37.60	42.10	44.05
30	28.95		48.30	54.50	58.55	38.15	30.20	23.00	18.75	38.40	42.25	44.65
31	28.80		48.60		58.50		29.70	22.30		38.95		45.15

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	32.72	34.90	47.09	53.93	56.28		36.28	25.91				40.23
MAX	40.00	44.55	48.95	55.80	58.60		38.45	29.10				45.15
MIN	E 28.80	28.70	44.80	49.45	53.65		29.70	22.30				35.05

E- ESTIMATED

HIGHEST STAGE WAS 58.60 ON MAY 28 AND LATER DATE(S).
LOWEST STAGE WAS 17.65 ON OCT. 7 AND LATER DATE(S).

MISSISSIPPI RIVER AT TARBERT LANDING, MISS.

LOCATION. LAT. 31-00-30, LONG. 91-37-25. MILE 306.3, ABOUT 2-1/2 MILES UPSTREAM FROM LOWER OLD RIVER. (STA. 0110011.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,124,900 SQUARE MILES (CONTRIBUTING).

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1932 TO DATE. DISCHARGE, 1911 TO 1913, 1928, 1929, AND 1932 TO DATE. COMPUTED DAILY, SINCE 1936.

EXTREMES. FOR STAGES, SEE RED RIVER LANDING. MAXIMUM, 1,977,000 CFS OBSERVED ON FEB. 19, 1937 (RED RIVER LANDING STAGE, 58.09 NGVD). MINIMUM, 85,000 CFS COMPUTED FOR NOV. 4, 1939 (RED RIVER LANDING STAGE, 4.69 NGVD). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

STAGE IN FEET GAGE ZERO IS AT NGVD (1959 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1										18.20	37.50	
2			43.80			56.85	37.25	28.05				
3		28.50		49.20	52.40							40.45
4						56.40			20.30	18.60		
5				50.15	52.30		37.10				36.45	
6			44.95					26.60	19.80			40.20
7		29.95		50.90	52.40	55.00						
8											38.10	
9	31.95		45.60	51.70		53.80	36.30	25.80		17.40		
10					53.50				20.20			40.35
11				52.40		52.25				19.10		
12	30.70				54.00		36.25					
13		29.45						25.00	20.30		40.45	37.95
14				53.20	54.65	49.00						
15			47.55								39.95	
16	31.10			53.55	55.10			24.70		19.90		
17		34.20					37.30		18.30			34.55
18						42.50				20.05		
19	30.05			54.05	55.60		36.90				38.65	
20			46.45					23.80	19.00			
21				54.35	56.20	38.80						32.25
22		38.30								25.15		
23	28.15		44.80	54.35			34.55	24.85				
24		40.30			57.80				19.00			
25						37.20				30.65		
26	27.85			53.95	57.10		32.35	24.30			39.40	40.60
27									20.10			
28		43.00	45.80	53.60		36.80						
29					57.25					36.05	40.70	
30			46.95	53.05			30.05	22.00				
31	27.60				57.05							

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

DAILY DISCHARGE FOR 1984

MISSISSIPPI RIVER AT TARBERT LANDING, MISS.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	662	377	790	875	1040	1191	529	362	257	223	596	642
2	630	385	799	894	1032	1178	530	348	250	224	595	636
3	600	398	805	912	1022	1169	532	339	253	225	587	630
4	583	411	806	936	1018	1150	531	335	254	226	575	623
5	572	430	813	968	1018	1134	528	333	249	224	568	623
6	557	440	840	981	1020	1113	520	331	247	221	574	625
7	545	440	847	997	1025	1100	518	325	249	216	590	627
8	540	434	852	1012	1034	1078	514	319	250	215	612	628
9	535	419	862	1023	1050	1057	511	316	245	216	631	630
10	527	409	863	1037	1061	1031	511	311	247	223	648	629
11	515	397	866	1050	1068	1000	510	304	249	233	660	619
12	504	394	868	1057	1080	970	510	301	251	236	670	600
13	490	433	875	1065	1090	935	515	301	251	238	680	576
14	482	455	883	1075	1100	898	521	302	248	240	680	554
15	471	486	883	1085	1108	851	527	303	238	246	643	539
16	461	520	887	1090	1118	802	532	296	228	246	611	520
17	449	544	888	1097	1124	749	533	291	225	244	604	504
18	438	558	882	1101	1132	686	528	285	227	247	594	493
19	438	573	886	1106	1138	636	523	280	231	248	589	486
20	427	594	852	1114	1146	595	516	278	234	250	593	488
21	417	614	837	1118	1158	569	507	286	236	255	600	497
22	403	643	818	1118	1167	549	495	292	244	327	604	518
23	390	668	801	1120	1173	544	482	298	236	369	612	546
24	381	697	758	1114	1180	536	469	308	237	404	610	576
25	381	715	765	1110	1188	530	457	322	232	442	605	598
26	383	737	773	1106	1193	520	443	320	231	483	604	627
27	385	763	788	1100	1197	520	427	313	239	487	612	650
28	387	775	801	1066	1199	521	415	299	245	515	627	674
29	386	783	818	1058	1197	521	404	289	243	550	633	693
30	382		837	1046	1197	527	387	278	238	573	638	716
31	377		857		1195		374	267		589		733
MEAN	474	534	835	1048	1112	822	494	307	242	311	615	597
MAX.	662	783	888	1120	1199	1191	533	362	257	589	680	733
MIN.	377	377	758	875	1018	520	374	267	225	215	568	486

TOTAL FOR YEAR WAS 225,304,000 CFS MEAN FOR YEAR WAS 615,600 CFS
MAXIMUM DISCHARGE WAS 1,199,000 CFS on May 28.
MINIMUM DAILY DISCHARGE WAS 215,000 CFS on Oct 8.

MISSISSIPPI RIVER AT RED RIVER LANDING, LA.

LOCATION. LAT. 30-57-39, LONG. 91-39-52. SPUR DIKE ON RIGHT BANK AT MILE 302.4. (STA. 0112012b.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,000 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 46 FEET. LOW WATER REFERENCE PLANE, 10.6 FEET ON GAGE. FOR DAILY FLOWS SINCE CLOSURE OF LOWER OLD RIVER (MILE 304) ON JUL. 12, 1963, SEE TARBERT LANDING, MISS. ON SEP. 16, 1975 GAGE WAS LOWERED 3.46 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 15 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 3.49 FEET NGVD.

RECORDS AVAILABLE. STAGE, 1851 TO 1923, AND MAR. 1940, TO DATE. GAGE WAS LOCATED ACROSS THE RIVER AT ANGOLA, LA. (MILE 302.6), OCT. 1923, TO JUNE 1940. STAGES ARE AVAILABLE FOR GAGE AT PHILLIPSTON, LA., (MILE 302.5) FROM JAN. 1937 TO DEC. 1945. DISCHARGE, 1851 AND INTERMITTENTLY FROM 1881 TO 1963. COMPUTED DAILY, FROM 1928 TO 1963.

EXTREMES. HIGHEST, 60.94 FEET FROM MAY 14 TO 17, 1927. LOWEST, 2.89 FEET ON NOV. 14, 1895. EXTREMES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, ABOUT 1,799,000 CFS WOULD HAVE OCCURED FOR THE MAY 1927 FLOOD IF FLOW HAD BEEN CONFINED BETWEEN LEVEES. A DISCHARGE OF 1,595,000 CFS WAS OBSERVED BY FLOAT METHOD ON MAR. 31, 1882 (STAGE 51.79 NGVD). THIS DISCHARGE WAS AFFECTED BY CREVASSES. A DISCHARGE OF 1,520,000 CFS WAS COMPUTED FOR APR. 11 AND 12, 1945 (AT STAGES OF 58.69 AND 58.89 NGVD, RESPECTIVELY. MINIMUM, 75,000 CFS COMPUTED FOR NOV. 4, 1939 (STAGE, 4.64 NGVD AT ANGOLA).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1966 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	37.62	26.38	42.18	46.79	51.74	55.88	35.95	26.82	19.40	16.71	36.46	39.94
2	36.57	26.65	42.47	47.40	51.49	55.64	36.02	26.00	18.90	16.86	36.42	39.76
3	35.52	27.26	42.64	47.95	51.24	55.47	36.10	25.60	18.80	17.00	36.10	39.50
4	34.84	27.89	42.75	48.50	51.13	55.20	36.00	25.44	18.60	17.12	35.65	39.28
5	34.45	28.70	42.86	48.87	51.12	54.79	35.90	25.42	18.50	16.85	35.41	39.25
6	33.96	29.15	43.77	49.29	51.16	54.21	35.52	25.30	18.13	16.49	35.66	39.30
7	33.40	28.74	44.10	49.73	51.26	53.89	35.37	24.99	19.00	16.05	36.25	39.36
8	33.23	28.09	44.14	50.13	51.63	53.25	35.13	24.63	18.25	15.98	37.06	39.40
9	32.99	27.40	44.46	50.50	51.95	52.69	35.04	24.47	18.09	16.12	37.72	39.49
10	32.74	26.92	44.79	50.92	52.23	51.98	34.96	24.22	18.36	16.81	38.31	39.45
11	32.22	26.40	45.18	51.30	52.55	51.10	34.96	23.84	18.51	17.67	38.72	38.97
12	31.74	26.23	45.60	51.50	52.86	50.18	35.00	23.68	18.59	17.90	39.15	38.15
13	31.19	28.11	46.00	51.73	53.16	49.11	35.20	23.65	18.72	18.00	39.49	37.07
14	30.88	29.18	46.06	52.00	53.45	47.95	35.54	23.74	18.51	18.17	39.40	36.13
15	30.42	30.50	46.30	52.28	53.70	46.55	35.86	23.85	17.41	18.62	39.00	35.34
16	30.03	31.86	46.36	52.41	53.88	45.05	36.05	23.35	17.00	18.59	38.69	34.51
17	29.44	32.90	46.39	52.70	54.05	43.33	36.10	23.13	16.80	18.41	38.35	33.75
18	29.07	33.55	46.20	52.84	54.27 F	41.57	35.89	22.72	17.20	18.70	37.87	33.15
19	29.00	34.15	45.75	52.95	54.50	39.65	35.66	22.50	17.57	18.79	37.70	32.65
20	28.50	34.98	45.28	53.13	54.74	38.51	35.29	22.41	17.59	18.94	37.87	32.92
21	28.10	35.76	44.72	53.20	54.95	37.62	34.78	22.83	17.87	19.45	38.15	33.35
22 E	27.50	36.97	44.09	53.33	55.21	37.11	34.10	23.20	17.82	23.80	38.43	34.40
23	27.00	37.95	43.55	53.22	55.38	36.68	33.38	23.50	17.39	26.10	38.74	35.71
24	26.57	38.97	43.30	53.24	55.55	36.29	32.70	23.75	17.37 E	27.60	38.65	37.07
25	26.57	39.53	43.36	53.10	55.75	35.99	31.99	23.53	17.11	29.50	38.45	38.08
26	26.65	40.19	43.79	52.87	55.89	35.50	31.22	23.36	17.21	31.36	38.43	39.39
27	26.68	41.22	44.13	52.69	55.95	35.45	30.35	22.93	18.37	32.31	38.73	40.30
28	26.78	41.68	44.50	52.50	56.04	35.56	29.70	22.11	18.38	33.45	39.42	41.18
29	26.77	41.92	45.12	52.24	56.00	35.57	29.10	21.37	18.28	34.71	39.65	41.88
30	26.63		45.67	51.98	56.01	35.80	28.19	20.60	17.03	35.60	39.86	42.51
31	26.38		46.25		55.95		27.43	20.10		36.16		43.05
MEAN	30.43	32.38	44.57	51.37	53.70	45.25	34.01	23.64	18.02	21.93	37.99	37.88
MAX	37.62	41.92	46.39	53.33	56.04	55.88	36.10	26.82	19.40	36.16	39.86	43.05
MIN	26.38	26.23	42.18	46.79	51.12	35.45	27.43	20.10	16.80	15.98	35.41	32.85

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME E- ESTIMATED

HIGHEST STAGE WAS 56.14 AT 2130 P.M. ON MAY 29.
LOWEST STAGE WAS 15.86 ON OCT. 8.

MISSISSIPPI RIVER AT BAYOU SARA, LA.

LOCATION. LAT. 30-45-48, LONG. 91-23-12. LEFT BANK, NEAR CONCRETE CASTING PLANT AT MILE 265.4. (STA. 0114009.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,400 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 36 FEET. LOW WATER REFERENCE PLANE, 5.25 FEET ON GAGE. ON SEP 17, 1975 GAGE WAS LOWERED 3.76 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 16 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 3.76 FEET, NGVD.

RECORDS AVAILABLE. STAGE, DEC. 3, 1888, TO DATE. GAGE WAS LOCATED ON RIGHT BANK FROM AUG. 13, 1930 TO AUG. 31, 1971.

EXTREMES. HIGHEST, 55.46 FEET ON MAY 15, 1927. LOWEST, 0.96 FOOT ON NOV. 16, 1895. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	32.00	20.10	35.90	40.00	44.70	49.10	28.90	19.90	12.65	10.30	29.70	33.55
2	30.75	20.40	36.10	40.55	44.45	49.00	29.00	19.10	12.20	10.35	29.80	33.55
3	29.70	20.90	36.35	41.15	44.30	48.80	29.10	18.70	11.90	10.50	29.55	33.45
4	29.00	21.50	36.50	41.70	44.10	48.45	29.00	18.30	12.00	10.50	29.10	33.20
5	28.35	22.25	36.80	42.10	43.95	48.15	28.90	18.30	11.90	10.50	28.90	33.10
6	28.00	22.80	37.35	42.30	43.95	47.50	28.60	18.10	11.80	10.20	28.90	33.10
7	27.65	22.60	37.60	42.80	44.15	47.00	28.40	18.00	12.10	9.80	29.45	33.10
8	27.15	22.05	37.70	43.30	44.40	46.50	28.10	17.70	12.00	9.70	30.30	33.05
9	26.90	21.40	37.80	43.50	44.75	45.80	28.00	17.45	11.80	9.85	31.00	33.05
10	26.80	20.90	38.10	43.90	45.10	45.05	27.90	17.15	12.00	10.40	31.70	33.10
11	26.30	20.45	38.45	44.30	45.30	44.30	27.90	16.80	12.10	11.05	32.25	32.80
12	25.80	20.20	38.80	44.50	45.60	43.40	27.90	16.50	12.30	11.40	32.70	32.00
13	25.20	21.60	39.30	44.70	45.80	42.50	28.00	16.40	12.20	11.55	33.00	31.00
14	24.80	22.80	39.50	45.10	46.20	41.45	28.40	16.40	12.00	11.70	33.00	30.00
15	24.50	23.80	39.70	45.30	46.50	40.00	28.80	16.60	11.00	12.40	32.80	29.15
16	24.10	25.25	39.90	45.50	46.80	38.90	29.00	16.35	10.35	12.20	32.40	28.35
17	23.50	26.50	39.80	45.60	46.90	37.10	29.10	16.00	10.40	12.80	32.00	27.50
18	23.10	27.10	39.60	46.00	47.10	35.30	29.00	15.75	10.70	12.30	31.55	26.90
19	22.70	27.80	39.30	46.00	47.30	33.50	28.70	15.55	11.05	12.50	31.40	26.40
20	22.40	28.50	39.00	46.00	47.50	32.20	28.30	15.25	11.35	12.75	31.40	26.50
21	21.90	29.45	38.50	46.10	47.85	31.10	27.80	15.05	11.60	13.00	31.80	27.10
22	21.50	30.50	37.80	46.20	48.15	30.40	27.20	15.85	12.00	16.30	32.00	27.70
23	20.90	31.60	37.00	46.35	48.45	30.00	26.65	16.10	11.40	19.60	32.40	28.80
24	20.50	32.70	36.90	46.20	48.65	29.50	25.90	16.50	11.40	21.00	32.40	29.80
25	20.40	33.30	36.90	46.10	48.85	29.00	25.00	16.50	11.10	22.00	32.30	31.40
26	20.45	33.90	37.15	45.95	49.05	28.60	24.20	16.15	11.00	23.80	32.00	32.70
27	20.55	35.15	37.50	45.70	49.10	28.50	23.55	16.00	11.70	25.10	32.50	33.60
28	20.60	35.50	37.90	45.50	49.25	28.50	22.70	15.60	12.00	26.30	33.00	34.60
29	20.60	35.70	38.40	45.30	49.30	28.60	22.00	14.80	11.90	27.50	33.30	35.50
30	20.50		38.90	44.90	49.30	28.70	21.30	14.00	11.00	28.60	33.55	36.20
31	20.20		39.45		49.20		20.60	13.30		29.30		36.80
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	24.41	26.09	38.06	44.42	46.64	38.56	27.02	16.58	11.63	15.33	31.53	31.51
MAX	32.00	35.70	39.90	46.35	49.30	49.10	29.10	19.90	12.65	29.30	33.55	36.80
MIN	20.20	20.10	35.90	40.00	43.95	28.50	20.60	13.30	10.35	9.70	28.90	26.40

HIGHEST STAGE WAS 49.30 AT 4100 P.M. ON MAY 28 AND LATER DATE(S).
LOWEST STAGE WAS 9.70 ON OCT. 8.

MISSISSIPPI RIVER AT BATON ROUGE, LA.

LOCATION. LAT. 30-25-45, LONG. 91-12-25. SOUTH WALL OF PORT ALLEN LOCK AT MILE 228.4. (STA. 0116009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,810 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 29 FEET. LOW WATER REFERENCE PLANE, 2.57 FEET ON GAGE. NATURAL FLOW IS AFFECTED BY TIDES. ON SEP. 19, 1975 GAGE WAS RAISED 1.16 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 18 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.52 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, 1872 TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SLIGHTLY SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, 1929, 1938 TO 1957, AND 1973 TO 1975. COMPUTED DAILY, FROM 1931 TO 1945, AND 1947 TO 1956.

EXTREMES. HIGHEST, 47.28 FEET ON MAY 15, 1927. LOWEST, MINUS 0.07 FOOT ON NOV. 14, 1894. MAXIMUM, 1,473,000 CFS OBSERVED ON APR. 16, 1945 (STAGE, 44.58 NGVD). MINIMUM 73,700 CFS OBSERVED ON OCT. 19, 1939 (STAGE, 2.58 NGVD). EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	24.85	14.17	28.20	31.60	36.00	40.14	21.85	13.90	8.20	6.45	22.50	26.60
2	24.04	14.30	28.41	32.07	35.87	39.95	21.97	13.35	7.80	6.31	22.65	26.50
3	23.09	14.68	28.70	32.60	35.56	39.79	22.06	12.90	7.70	6.40	22.58	26.40
4	22.39	15.20	28.81	33.05	35.49	39.54	22.10	12.45	7.70	6.50	22.23	26.10
5	21.89	15.85	28.88	33.43	35.27	39.21	22.00	12.37	7.70	6.55	21.99	26.20
6	21.40	16.29	29.55	33.71	35.29	38.67	21.80	12.27	E 7.60	6.49	21.95	26.03
7	20.91	16.18	29.70	34.08	35.30	38.19	21.59	12.05	7.80	6.30	22.35	25.93
8	20.58	15.80	29.80	34.50	35.57	37.73	21.40	11.76	7.80	6.11	23.00	25.96
9	20.31	15.31	29.92	34.82	35.85	37.16	21.23	11.56	7.70	6.35	23.70	26.02
10	20.29	14.98	30.11	35.22	36.19	36.57	21.16	11.35	7.80	6.64	24.35	26.00
11	19.72	14.55	30.39	35.62	36.45	35.89	21.11	11.10	7.80	7.01	24.82	25.83
12	19.23	14.35	30.73	35.84	36.68	35.06	21.13	10.92	7.70	7.40	25.29	25.20
13	18.75	15.62	31.10	36.08	36.95	34.13	21.24	10.82	8.00	7.45	25.63	24.37
14	18.49	16.39	31.35	36.25	37.27	33.12	21.49	10.95	7.80	7.66	25.74	23.55
15	18.11	17.16	31.56	36.56	37.62	32.01	21.81	11.10	7.50	8.51	25.47	22.69
16	17.75	18.29	31.63	36.72	37.75	30.87	22.07	10.95	6.70	8.20	25.24	21.89
17	17.28	19.38	31.61	36.87	38.05	29.40	22.24	11.00	6.50	8.49	24.95	21.04
18	17.00	20.07	31.51	36.95	38.18	27.87	22.09	10.80	7.20	8.25	24.59	20.36
19	16.69	20.70	31.19	37.11	38.37	26.37	21.89	10.40	7.40	8.25	24.46	20.06
20	16.31	21.39	30.96	37.25	38.58	25.10	21.60	10.10	7.80	8.37	24.42	19.91
21	15.90	22.24	30.37	37.40	38.87	24.13	21.15	10.10	7.80	8.77	24.69	20.12
22	15.42	23.27	29.78	37.60	39.22	23.45	20.60	10.37	8.20	10.63	24.94	20.85
23	14.95	24.16	29.23	37.60	39.45	22.95	19.95	10.57	7.80	14.18	25.30	21.89
24	14.63	25.09	28.94	37.51	39.69	22.51	19.35	10.86	7.60	14.94	25.40	23.10
25	14.51	25.75	29.03	37.31	39.86	22.18	18.64	10.92	7.20	15.51	25.20	24.21
26	14.50	26.34	29.20	37.17	39.97	21.73	17.96	10.90	7.31	16.84	25.20	25.18
27	14.57	27.65	29.48	36.97	40.17	21.50	17.18	10.60	7.61	18.05	25.40	26.07
28	14.61	27.85	29.87	36.86	40.20	21.52	16.48	10.40	7.85	19.09	25.80	26.92
29	14.61	27.99	30.20	36.56	40.24	21.57	15.85	10.20	7.65	20.17	26.20	27.64
30	14.47		30.61	36.34	40.33	21.69	15.18	9.80	7.14	21.24	26.40	28.26
31	14.27		31.16		40.26		14.60	8.80		22.04		28.81
MEAN	18.11	19.34	30.06	35.72	37.75	30.66	20.34	11.14	7.61	10.49	24.41	24.50
MAX	24.85	27.99	31.63	37.60	40.33	40.14	22.24	13.90	8.20	22.04	26.40	28.81
MIN	14.27	14.17	28.20	31.60	35.27	21.50	14.60	8.80	6.50	6.11	21.95	19.91

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

E- ESTIMATED

HIGHEST STAGE WAS 40.35 AT 12:01 A.M. ON MAY 30.
LOWEST STAGE WAS 6.00 ON OCT. 8.

DAILY STAGES FOR 1984

MISSISSIPPI RIVER AT DONALDSONVILLE, LA.

LOCATION. LAT. 30-06-30, LONG. 90-59-15. BAYOU LAFOURCHE FRESH WATER PUMPING PLANT AT MILE 175.4. (STA. 0122009.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,860 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 23 FEET. LOW WATER REFERENCE PLANE, 1.33 FEET ON GAGE. ON SEP. 18, 1975 GAGE WAS RAISED 0.68 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 17 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 1.19 FEET, NGVD.

RECORDS AVAILABLE. STAGE, JUNE 9, 1890, TO DATE. PRIOR TO JAN. 24, 1961, GAGE WAS ABOUT 0.2 MILE DOWNSTREAM.

EXTREMES. HIGHEST, 36.01 FEET ON MAY 15, 1927. LOWEST, MINUS 0.39 FOOT ON JAN. 12, 1916. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.70	9.50	21.10	23.70	27.70	31.20	15.10	9.40	5.80	5.30	15.40	19.50
2	17.80	9.50	21.30	24.10	27.40	31.00	15.10	9.20	5.40	5.00	15.60	19.50
3	17.00	9.90	21.60	24.80	27.20	30.90	15.20	8.90	5.40	4.90	15.10	19.40
4	16.20	10.00	21.70	25.00	27.10	30.70	15.20	8.50	5.30	4.90	15.40	19.30
5	15.70	10.80	21.80	25.30	26.80	30.40	15.20	8.30	5.40	5.00	15.10	19.50
6	15.30	11.00	22.20	25.70	27.00	29.90	15.00	8.20	5.30	5.00	15.00	19.10
7	14.90	11.00	22.50	25.90	27.00	29.40	14.80	8.00	5.40	5.30	15.30	18.70
8	14.50	10.70	22.50	26.20	27.10	29.00	14.70	7.70	5.50	4.80	15.80	19.10
9	14.30	10.30	22.50	26.50	27.40	28.50	14.50	7.60	5.40	5.00	16.40	19.10
10	14.30	10.10	22.60	26.90	27.70	28.10	14.40	7.50	5.40	5.30	17.10	19.30
11	13.80	10.80	22.90	27.40	27.90	27.60	14.30	7.20	5.40	5.50	17.50	19.10
12	13.40	9.70	23.00	27.60	28.00	26.80	14.30	7.20	5.40	5.70	17.90	18.60
13	13.00	10.80	23.60	27.70	28.40	25.90	14.40	7.00	5.40	5.60	18.20	18.00
14	12.80	11.30	23.60	27.70	28.70	25.00	14.60	7.30	5.00	5.90	18.40	17.20
15	12.60	11.80	23.80	27.90	29.00	24.00	14.80	7.30	4.80	6.50	18.40	16.30
16	12.30	12.40	23.90	28.20	29.10	23.10	15.10	7.20	4.50	6.50	18.30	15.70
17	12.10	13.20	23.90	28.30	29.30	21.80	15.40	7.00	4.70	6.40	18.30	15.00
18	11.90	14.10	23.70	28.50	29.50	20.50	15.40	6.80	5.20	6.40	18.00	14.30
19	11.40	14.10	23.50	28.50	29.60	19.20	15.20	6.70	5.10	6.30	17.90	13.90
20	11.20	14.70	23.30	28.50	29.90	18.10	14.90	6.60	5.50	6.30	17.60	13.80
21	11.00	15.40	22.80	28.70	30.10	17.20	14.70	6.70	5.50	6.60	18.00	13.90
22	10.50	16.20	22.30	28.80	30.40	16.50	14.30	6.80	6.20	7.30	17.60	14.40
23	10.10	17.00	21.90	28.90	30.60	16.10	13.80	6.80	6.20	9.40	18.00	15.10
24	9.90	17.90	21.80	29.00	30.70	15.70	13.30	7.00	5.00	10.90	18.30	16.10
25	9.70	18.50	21.80	28.60	31.00	15.40	12.80	7.10	4.80	11.00	17.40	16.90
26	9.70	19.20	21.80	28.50	31.00	15.10	12.20	7.00	5.00	11.50	18.40	17.90
27	9.80	20.60	22.20	28.40	31.10	14.80	11.60	6.90	5.20	12.20	18.50	18.80
28	9.70	20.60	22.50	28.20	31.20	14.70	11.10	6.90	5.40	12.90	18.80	19.60
29	9.70	20.60	22.70	28.00	31.20	14.80	10.60	6.60	5.10	13.60	19.20	20.20
30	9.70		23.00	27.80	31.30	15.10	10.20	6.40	4.80	14.10	19.40	20.60
31	9.50		23.40		31.30		9.90	6.10		14.90		21.40
MEAN	12.66	13.50	22.61	27.31	29.08	22.88	13.93	7.35	5.28	7.61	17.34	17.72
MAX	18.70	20.60	23.90	29.00	31.30	31.20	15.40	9.40	6.20	14.90	19.40	21.40
MIN	9.50	9.50	21.10	23.70	26.80	14.70	9.90	6.10	4.50	4.80	15.00	13.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 31.30 ON MAY 30, AND LATER DATE(S).
LOWEST STAGE WAS 4.50 ON SEP. 16.

MISSISSIPPI RIVER AT COLLEGE POINT (LA.)

LOCATION. LAT. 29-59-44, LONG. 90-49-33. COLLEGE POINT LANDING AT MILE 157.4. (STA. 0124010.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,870 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 17 FEET. LOW WATER REFERENCE PLANE, 1.06 FEET ON GAGE. ON SEP. 22, 1975 GAGE WAS RAISED 0.14 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 21 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 0.42 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, DEC. 18, 1879, TO SEP. 30, 1885, AND DEC. 1, 1888, TO DATE.

EXTREMES. HIGHEST, 32.32 FEET ON MAY 15, 1927. LOWEST, MINUS 0.60 FOOT ON JAN. 12, 1918. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1967 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.80	7.60	18.20	20.80	23.80	27.10	12.40	7.80	4.70	3.90	13.10	16.80
2	15.20	7.70	18.40	21.00	23.60	26.90	12.60	7.70	4.50	3.70	13.30	16.70
3	14.40	8.10	18.60	21.50	23.50	26.70	12.70	7.30	4.30	3.60	13.20	16.70
4	13.70	8.30	18.70	21.70	23.40	26.50	12.70	7.20	4.40	3.70	13.00	16.60
5	13.20	8.60	18.80	22.00	23.30	26.30	12.70	7.00	4.30	3.80	12.80	16.80
6	12.70	9.00	19.20	22.20	23.30	25.90	12.70	6.80	4.30	3.60	12.60	16.50
7	12.20	9.00	19.50	22.40	23.30	25.50	12.80	6.60	4.40	3.50	13.00	16.40
8	11.90	8.70	19.30	22.70	23.40	25.25	12.80	6.40	4.40	3.40	13.40	16.30
9	11.80	8.40	19.40	23.00	23.60	24.80	12.80	6.20	4.30	3.50	14.00	16.40
10	11.70	8.10	19.30	23.40	24.00	24.30	12.70	6.00	4.30	3.80	14.40	16.60
11	11.20	8.00	19.60	23.60	24.20	23.80	12.60	5.80	4.20	4.00	14.90	16.50
12	10.80	8.30	20.00	23.80	24.30	23.10	12.70	5.70	4.20	4.20	15.50	16.10
13	10.70	8.60	20.30	24.00	24.60	22.30	12.70	5.60	4.30	4.30	15.90	15.50
14	10.50	9.30	20.50	24.20	24.80	21.55	12.80	5.80	4.30	4.60	16.10	14.80
15	10.40	9.70	20.60	24.40	25.10	20.60	12.80	5.90	4.30	5.00	16.00	14.00
16	10.20	10.40	20.70	24.50	25.30	19.80	12.80	5.80	4.40	5.00	15.70	13.40
17	9.90	11.00	20.80	24.50	25.40	18.70	12.90	5.70	4.50	5.10	15.60	12.70
18	9.80	11.60	20.70	24.60	25.60	17.60	13.00	5.60	4.80	5.00	15.40	12.10
19	9.50	11.90	20.30	24.60	25.70	16.40	13.20	5.50	4.90	4.80	15.20	11.70
20	9.30	12.30	19.90	24.70	25.80	15.40	12.80	5.40	5.10	5.10	15.00	11.60
21	9.10	12.90	19.50	24.80	26.10	14.60	12.40	5.40	5.20	5.30	15.00	11.80
22	8.50	13.60	19.10	24.90	26.50	14.00	12.00	5.50	4.90	5.60	15.30	12.20
23	8.20	14.30	18.80	25.00	26.60	13.60	11.60	5.60	4.60	7.30	15.60	12.80
24	8.00	15.00	18.70	25.00	26.70	13.30	11.10	5.70	4.30	8.50	15.60	13.60
25	7.80	15.60	18.80	24.90	26.85	12.95	10.70	5.80	4.10	9.00	15.70	14.60
26	7.80	16.70	18.90	24.80	27.00	12.70	10.20	5.70	4.20	9.60	15.80	15.40
27	7.90	17.60	19.20	24.70	27.00	12.40	9.70	5.50	4.30	10.10	16.00	16.20
28	8.00	17.60	19.50	24.50	27.10	12.40	9.20	5.40	4.20	10.70	16.30	16.90
29	7.90	17.80	19.70	24.30	27.20	12.30	8.70	5.20	4.20	11.40	16.60	17.50
30	7.80		20.00	24.00	27.20	12.30	8.30	5.00	4.10	12.00	16.80	18.10
31	7.60		20.30		27.20		8.00	4.90		12.60		18.60
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	10.43	11.24	19.52	23.68	25.20	19.63	11.84	5.98	4.43	5.99	14.90	15.22
MAX	15.80	17.80	20.80	25.00	27.20	27.10	13.20	7.80	5.20	12.60	16.80	18.60
MIN	7.60	7.60	18.20	20.80	23.30	12.30	8.00	4.90	4.10	3.40	12.80	11.60

HIGHEST STAGE WAS 27.25 AT 4:00 P.M. ON MAY 30.
LOWEST STAGE WAS 3.40 ON OCT. 8.

DAILY STAGES FOR 1984

MISSISSIPPI RIVER AT RESERVE, LA.

LOCATION. LAT. 30-03-20, LONG. 90-34-07. WHARF AT MILE 138.7. (STA. 0126006.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY NATIONAL WEATHER SERVICE. DRAINAGE AREA, (REVISED) 1,125,880 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 15 FEET. LOW WATER REFERENCE PLANE, 0.7 FOOT ON GAGE. ON SEP. 4, 1975 GAGE WAS RAISED 0.57 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU SEP. 3 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, 1936 TO DATE. MAR. 1929 TO DATE IN REPORTS OF NATIONAL WEATHER SERVICE.

EXTREMES. HIGHEST, 26.0 FEET ON JUNE 11, 1929. LOWEST, MINUS 0.1 FOOT ON FEB. 3, 1940.

DAILY SEVEN A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1967 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		6.00	15.20	17.60 E	20.60	23.40	10.50	6.50	3.80	3.30	10.70 E	14.30
2		6.00	15.60	17.90	20.20	23.30	10.60	6.50	3.50	3.10	10.90 E	14.30
3		6.50	15.90 E	18.30	20.00	23.30	10.50	6.30	3.60	2.80	10.90	14.40
4		6.60 E	16.00 E	18.50	19.80	23.00	10.50	5.90	3.60	2.90	10.80	14.10
5	10.90 E	6.80	16.10	18.60	19.80	22.80	10.50	5.60	3.40	3.10	10.60	14.30
6	10.80	7.10		18.80	19.90	22.50	10.70	5.60	3.50 E	3.10	10.60	14.00
7	10.50	7.20	16.60	19.20	19.80	22.10	10.50	5.30	3.50 E	3.00	10.80	13.90
8	10.10	7.00	16.50	19.50	19.80	21.90	10.40	5.20	3.50	2.80	11.00 E	14.00
9	9.80	6.60	16.40	19.60	20.20	21.50	10.30	5.00	3.50	2.80	11.60 E	14.00
10	10.10	6.50	16.50	19.80	20.40	20.90	10.10	4.80	3.40	2.90	12.20	14.10
11	9.50	6.50	16.70	20.10	20.60	20.60	10.00	4.70	3.40	3.10	12.50	13.90
12	9.10	6.40	17.10	20.40	20.70	19.90	10.00	4.70	3.60	3.10	12.90	13.60
13	8.90	7.20	17.50	20.40	20.90	19.20	10.10	4.90	3.60	3.20	13.40	13.10
14	8.60	7.50	17.50	20.60	21.20	18.50	10.40	4.90	3.70	3.60	13.50	12.40
15	8.70	7.60	17.80	20.70	21.30	17.80	10.50	5.00	3.70	3.90	13.40	11.70
16	8.30	8.50	17.80	20.70	21.50	17.10	10.60	4.80	3.60	4.00	13.20	11.40
17	8.10	9.10	17.60	20.80	21.70 E	16.10	10.90	4.80	4.00	4.10	13.20	10.70
18	8.20	9.50	17.50	21.00	21.80 E	15.10	10.90	4.90	4.40	4.10	13.20	10.00
19	8.40	9.70	17.30	21.10	22.00	14.00	10.60	4.50	4.40	4.00	12.70	9.70
20	7.90	9.90	17.20 E	21.22	22.10 E	13.10	10.60	4.60	4.60	3.90	12.80	9.70
21	7.10	10.40	16.70	21.30	22.40	12.70	10.40	4.60	4.60	4.00	12.90	9.70
22	6.80	11.00		21.30	22.70	12.00	10.10	4.60	4.60	4.30 E	13.10 E	9.90
23	6.50	11.60	16.10	21.40	22.90 E	11.70	9.70	4.70	4.50	5.60 E	13.30 E	10.40
24	6.20	12.40	15.90	21.40	22.90	11.30	9.50	4.60	3.80	6.50 E	13.40 E	11.20
25	6.10	13.10	15.90	21.30	23.00	10.90	9.10	4.70	3.90	7.10 E	13.20	12.00
26	6.00	13.50	16.00	21.20	23.10	10.80	8.60	4.80	3.90	7.50 E	13.20	12.80
27	E 6.10	14.00	16.30	21.00	23.10	10.50	8.20	4.50	3.90	8.20	13.50	13.40
28	6.00	14.90	16.70	21.00	23.10	10.30	7.80	4.60	4.00	8.90	13.60	14.20
29	E 6.00	14.80	16.70	20.70	23.20	10.30	7.40	4.40	4.00	9.40	13.80	14.80
30	5.90		17.00	20.70	23.30	10.30	7.20	4.20	3.60	E 9.90	14.10	15.60
31	5.90		17.20		23.40		6.80	4.20		10.40		16.20
MEAN		9.13		20.20	21.52	16.89	9.80	4.98	3.83	4.79	12.50	12.83
MAX		14.90		21.40	23.40	23.40	10.90	6.50	4.60	10.40	14.10	16.20
MIN		6.00		17.60	19.80	10.30	6.80	4.20	3.40	2.80	10.60	9.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

E- ESTIMATED

HIGHEST STAGE WAS 23.40 ON MAY 31 AND LATER DATE(S).
LOWEST STAGE WAS 2.80 ON OCT. 3 AND LATER DATE(S).

MISSISSIPPI RIVER AT NEW ORLEANS (CARROLLTON), LA.

LOCATION. LAT. 29-56-05, LONG. 90-08-10. CORPS OF ENGINEERS DEPOT DOCK AT MILE 102.8. (STA. 0130007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,910 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 11.0 FEET. LOW WATER REFERENCE PLANE, 0.48 FOOT ON GAGE. NATURAL FLOW IS AFFECTED BY TIDES. ON NOV. 7, 1974 GAGE WAS RAISED 0.61 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU NOV. 6 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, JAN. 12, 1872 TO DATE. GAGE PRIOR TO 1957 WAS AT MILE 103.5 DISCHARGE, INTERMITTENTLY, 1851, 1852, 1879 TO 1950, 1969, 1971, AND 1973 TO DATE. COMPUTED DAILY, 1928 TO 1936 AND 1938 TO 1944.

EXTREMES. HIGHEST, 21.27 FEET ON APR. 25, 1922. LOWEST, MINUS 1.60 FEET ON DEC. 27, 1872. MAXIMUM, 1,557,000 CFS WAS OBSERVED ON MAY 18, 1927 (STAGE, 20.5), AT MERAUX, LA. (MILE 87.1). BUT FLOW WAS AFFECTED BY ARTIFICIAL CREVASSE MADE ON APR. 29 AT CAERNARVON, LA. (MILE 81.6) MINIMUM, 49,200 CFS OBSERVED ON NOV. 1, 1939 (STAGE, 1.2).

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1968 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	F 9.69	4.32	11.08	12.83	14.92	16.99	7.28	4.90	3.10	2.75	7.90	10.70
2	9.32	4.35	11.37	13.13	14.81	16.87	7.40	4.94	3.00	2.70	7.95	10.70
3	8.85	4.83	11.60	13.45	14.78	16.73	7.43	4.75	3.09	2.58	7.85	10.40
4	F 8.14	4.98	11.78	13.62	14.55	16.65	7.50	4.57	3.20	2.72	7.78	10.39
5	8.17	5.27	11.87	13.73	14.58	16.52	7.57	4.45	3.16	2.77	7.55	10.56
6	7.99	5.18	12.18	13.87	14.63	16.40	7.62	4.48	3.10	2.58	7.49	10.06
7	7.69	5.15	12.30	13.94	14.63	16.11	7.51	4.20	3.08	2.50	7.56	9.98
8	7.49	4.99	11.97	14.28	14.58	15.93	7.49	4.09	3.07	2.36	7.80	10.04
9	7.33	4.83	11.91	14.34	14.86	15.69	7.42	3.91	2.84	2.30	8.21	10.19
10	7.55	4.69	12.02	14.59	15.01	15.38	7.40	3.73	2.81	2.41	8.63	10.26
11	6.90	4.46	12.19	14.76	15.16	15.00	7.32	3.62	2.65	2.41	8.88	10.32
12	6.69	4.52	12.45	14.94	15.28	14.55	7.26	3.54	2.66	2.57	9.33	10.09
13	6.40	5.10	12.65	15.07	15.43	14.00	7.23	3.39	2.72	2.70	9.70	9.70
14	6.13	5.41	12.78	15.23	15.59	13.48	7.26	3.52	2.77	2.83	9.88	9.28
15	6.02	5.68	12.92	15.24	15.70	12.95	7.39	3.48	2.80	3.51	9.91	8.71
16	5.90	6.19	12.99	15.36	15.79	12.45	7.55	3.45	2.90	3.58	9.79	8.34
17	5.89	6.58	13.00	15.32	15.90	11.72	7.86	3.43	3.47	3.50	9.66	7.75
18	5.94	6.90	12.93	15.43	16.01	11.01	7.89	3.48	3.78	3.66	9.57	7.31
19	5.65	7.06	12.82	15.41	16.09	10.24	7.80	3.50	3.90	3.68	9.27	6.99
20	5.63	7.29	12.68	15.50	16.33	9.54	7.74	3.59	4.00	3.65	9.13	6.91
21	5.48	7.74	12.24	15.74	16.49	9.03	7.63	3.58	F 4.07	3.69	9.15	7.02
22	5.07	7.97	11.92	15.61	16.69	8.60	7.40	F 3.68	4.02	3.70	9.31	7.34
23	4.92	8.30	11.79	15.66	16.78	8.28	7.32	F 3.78	3.32	4.36	9.47	7.77
24	4.81	8.77	11.64	15.60	16.89	8.04	7.04	3.65	3.02	5.07	9.56	8.47
25	4.61	9.22	11.66	15.60	16.96	7.89	6.70	3.65	2.81	5.55	9.70	8.86
26	4.41	9.84	11.69	15.61	16.95	7.64	6.41	3.44	2.77	6.00	9.82	9.44
27	4.35	10.84	12.05	15.62	16.99	7.43	6.09	3.25	2.81	6.33	10.21	10.00
28	4.39	10.62	12.29	15.51	17.08	7.30	5.75	3.21	3.00	6.59	10.19	10.43
29	4.35	10.78	12.20	15.40	17.18	7.23	5.41	F 3.15	2.96	6.98	10.50	10.94
30	4.42		12.43	15.14	17.15	7.23	5.13	F 3.03	2.97	7.40	10.54	11.29
31	4.25		12.59		17.15		4.99	3.14		7.62		11.63
MEAN	6.27	6.61	12.19	14.85	15.83	12.22	7.09	3.76	3.12	3.90	9.07	9.41
MAX	F 9.69	10.84	13.00	15.74	17.18	16.99	7.89	4.94	F 4.07	7.62	10.54	11.63
MIN	4.25	4.32	11.08	12.83	14.55	7.23	4.99	F 3.03	2.65	2.30	7.49	6.91

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 17.36 AT. 5:00 P.M. ON MAY 30.
LOWEST STAGE WAS 1.42 ON OCT. 1.

MISSISSIPPI RIVER (IHW) AT HARVEY LOCK (LA.)

LOCATION. LAT. 29-54-35, LONG. 90-05-04. ON DOWNSTREAM END OF FOREBAY WALL AT MILE 98.3. (STA. 0132007.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. BANKFULL STAGE, 9.5 FEET. LOW WATER REFERENCE PLANE, 0.35 FOOT ON GAGE. ON DEC. 5, 1974 GAGE WAS RAISED 1.68 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO, STAGES FROM JAN. 1 THRU DEC. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS AT M.L.G.

RECORDS AVAILABLE. STAGE, JAN. 1, 1924, TO DATE.

EXTREMES. HIGHEST, 19.42 FEET ON APR. 24, 1927. LOWEST, MINUS 0.68 FOOT ON DEC. 17 AND 18, 1953. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.35	4.18	10.57	12.19	14.22	16.12	7.05	4.72	3.06	3.25	7.97	10.18
2	9.10	4.10	10.90	12.23	14.14	16.08	7.05	4.77	3.05	2.85	7.65	10.23
3	8.50	4.66	11.10	12.77	14.13	15.85	7.15	4.71	3.06	2.63	8.08	10.20
4	8.10	4.75	11.39	12.86	13.95	15.68	7.28	4.61	3.10	2.58	7.60	10.15
5	7.87	5.20	11.39	13.01	13.86	15.65	7.29	4.66	3.05	2.69	8.30	10.35
6	7.80	5.02	11.75	13.16	13.86	15.55	7.40	5.33	3.09	2.50	8.34	10.30
7	7.75	5.30	11.70	13.21	13.74	15.95	7.38	5.26	2.79	2.47	7.40	10.20
8	7.75	4.95	11.54	13.49	13.81	15.20	7.35	3.82	2.71	2.95	7.63	10.25
9	7.05	4.65	11.41	13.65	14.08	15.45	7.09	3.74	2.80	3.40	7.67	9.90
10	7.40	4.56	11.44	13.91	13.95	14.59	7.13	3.55	2.70	2.42	8.07	10.05
11	7.00	4.37	11.51	14.24	13.82	14.18	7.05	3.50	2.73	2.55	8.55	10.12
12	6.40	4.35	11.73	14.27	14.00	13.90	7.11	3.65	2.68	2.57	8.97	9.55
13	6.20	4.85	12.14	14.32	14.70	13.85	7.27	4.30	2.72	2.35	9.00	9.46
14	6.10	5.25	12.02	14.40	14.70	12.95	7.20	4.25	2.67	3.05	9.60	8.60
15	5.95	5.19	12.10	14.62	15.05	12.25	7.25	4.20	2.63	3.41	9.65	8.50
16	5.62	5.30	12.08	14.82	15.01	12.00	7.30	4.28	2.75	2.95	9.50	8.10
17	5.62	5.25	12.45	14.71	15.05	11.25	7.57	3.92	3.49	3.48	9.65	8.10
18	5.53	6.75	12.39	14.57	15.28	10.63	7.55	3.40	3.05	3.68	9.25	8.15
19	5.31	6.90	12.50	14.60	15.38	10.00	7.51	3.45	3.94	3.44	8.95	7.20
20	5.27	7.85	12.45	14.94	15.62	9.05	7.40	3.49	4.00	3.43	8.75	7.21
21	5.23	7.30	12.20	15.05	15.70	8.55	7.46	3.43	4.02	3.74	8.85	7.35
22	5.20	7.47	11.40	15.10	15.94	9.28	7.35	3.57	3.87	3.63	9.30	7.48
23	5.00	7.70	11.22	14.84	15.98	8.15	7.06	3.45	3.17	4.27	9.34	8.06
24	4.86	8.40	11.20	14.88	16.09	7.78	6.85	3.57	2.90	4.60	9.36	8.66
25	4.45	8.55	11.18	14.74	16.13	7.62	6.81	3.45	2.85	5.85	9.38	9.05
26	4.35	9.40	11.16	14.91	16.31	7.43	6.30	3.42	2.93	5.87	9.98	9.00
27	4.53	10.41	11.55	14.79	16.20	6.97	5.95	3.13	2.91	6.25	9.90	9.15
28	4.35	10.35	11.19	14.65	16.24	7.10	5.52	3.40	3.01	6.49	9.79	9.21
29	4.05	10.24	11.81	14.65	16.30	7.06	6.28	3.13	3.03	6.71	9.98	9.16
30	4.75		11.79	14.56	16.35	7.05	4.81	3.15	2.95	7.14	10.11	9.32
31	4.11		12.00		16.28		5.01	3.06		7.29		10.75

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	6.14	6.31	11.65	14.13	15.02	11.77	6.92	3.88	3.05	3.89	8.88	9.16
MAX	9.35	10.41	12.50	15.10	16.35	16.12	7.57	5.33	4.02	7.29	10.11	10.75
MIN	4.05	4.10	10.57	12.19	13.74	6.97	4.81	3.06	2.63	2.35	7.40	7.20

HIGHEST STAGE WAS 16.35 ON MAY 30.
LOWEST STAGE WAS 2.35 ON OCT. 13.

DAILY STAGES FOR 1984

MISSISSIPPI RIVER (IWW) AT INNER HARBOR NAVIGATION CANAL LOCK (LA.)

LOCATION. LAT. 29-57-46, LONG. 90-01-45. ON HANDRAIL OF FOREBAY WALL AT MILE 92.7. (STA. 0134007.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. BANKFULL STAGE, 8.5 FEET. LOW WATER REFERENCE PLANE, 0.15 FOOT ON GAGE. ON FEB. 13, 1975 GAGE WAS RAISED 21.49 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU FEB. 12 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 20.48 FEET, NGVD.

RECORDS AVAILABLE. STAGE, JAN. 1945 TO DATE.

EXTREMES. HIGHEST, 17.52 FEET FROM APR. 27 TO 29, 1945 AND FEB. 10 AND MAR. 4, 1950. LOWEST, MINUS 0.48 FOOT ON DEC. 15, 1953 AND JAN. 4, 1954. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1963-64 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.90	4.40	10.21	11.79	13.70	15.30	6.93	5.00	3.44	3.11	6.60	10.50
2	8.70	4.15	10.53	12.60	13.60	15.20	7.10	4.90	3.30	3.17	7.70	10.50
3	8.20	4.83	10.65	12.30	13.55	15.20	7.20	4.85	3.50	2.60	7.40	10.60
4	7.90	4.90	11.14	12.50	13.30	15.10	7.10	4.80	3.47	3.15	7.60	10.50
5	7.80	5.13	11.05	12.50	13.18	15.00	7.40	5.00	3.35	3.10	7.40	10.50
6	7.57	5.00	11.32	12.50	13.15	14.90	7.40	4.50	3.20	3.45	7.30	10.60
7	7.30	5.05	11.35	12.90	13.35	14.70	7.45	4.40	3.70	2.70	7.40	10.60
8	7.22	5.05	11.00	13.00	13.30	14.40	7.30	5.20	3.40	2.85	7.70	10.60
9	6.95	4.70	10.90	13.10	13.40	14.20	7.20	4.70	3.30	2.63	8.70	10.70
10	7.22	5.55	11.10	13.15	13.70	13.90	7.10	4.25	3.23	2.71	8.50	10.70
11	6.55	4.25	11.15	13.45	13.65	13.60	7.05	3.60	3.10	2.90	8.60	10.60
12	6.30	3.84	11.40	13.30	13.90	13.25	7.10	4.00	3.10	2.80	8.90	10.60
13	6.00	4.68	11.90	13.70	13.95	12.84	6.85	3.55	3.20	3.00	9.30	10.50
14	6.10	5.10	11.80	13.80	14.30	12.60	6.65	4.10	3.00	3.40	9.80	10.10
15	5.90	5.60	11.80	13.90	14.45	11.90	7.20	3.70	3.10	3.80	9.40	10.00
16	5.60	6.00	11.90	13.80	13.70	11.75	7.30	3.60	3.30	4.10	9.40	10.00
17	5.70	6.20	12.00	13.80	14.50	11.07	7.40	3.60	3.90	3.57	9.75	9.40
18	5.25	6.40	12.00	14.00	14.62	11.65	7.80	3.50	3.60	3.10	9.33	8.70
19	5.45	6.70	11.80	13.95	14.60	10.30	7.60	3.68	4.50	3.60	9.23	10.00
20	5.45	6.90	11.80	14.00	14.78	9.10	7.30	4.00	4.65	2.90	9.30	7.80
21	4.90	7.40	11.30	14.35	14.91	9.10	7.00	4.00	4.90	3.70	9.40	7.40
22	5.00	7.60	11.00	14.10	15.30	8.50	7.30	4.40	4.65	3.62	9.10	7.80
23	5.70	7.90	10.85	14.30	15.30	8.05	6.60	4.00	3.80	4.00	9.00	7.60
24	5.20	8.20	10.90	14.15	15.38	7.95	6.95	3.90	3.50	3.60	9.30	7.60
25	4.50	8.70	10.80	14.16	15.38	8.30	6.50	4.10	3.20	5.60	10.10	8.20
26	4.70	9.15	11.00	14.12	15.45	7.40	6.40	4.30	3.15	5.60	10.00	8.30
27	4.44	10.05	11.20	14.35	15.65	7.20	6.00	3.70	3.15	6.00	10.00	7.90
28	4.60	9.95	11.45	14.10	15.45	8.10	5.90	3.60	3.45	6.00	10.10	8.00
29	4.20	10.21	11.30	14.00	15.60	6.93	5.40	4.47	3.35	6.10	10.40	8.60
30	4.44		11.25	13.80	15.50	7.12	5.10	3.60	3.35	6.20	10.60	10.00
31	4.05		11.74		15.67		5.00	3.60		6.10		10.00
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	6.05	6.33	11.27	13.51	14.39	11.48	6.85	4.14	3.52	3.85	8.91	9.61
MAX	8.90	10.21	12.00	14.35	15.67	15.30	7.80	5.20	4.90	6.20	10.60	10.60
MIN	4.05	3.84	10.21	11.79	13.15	6.93	5.00	3.50	3.00	2.63	6.60	7.60

HIGHEST STAGE WAS 15.67 ON MAY 31.
LOWEST STAGE WAS 2.63 ON OCT. 9.

MISSISSIPPI RIVER AT CHALMETTE, LA.

LOCATION. LAT. 29-56-42, LONG. 90-00-12 (CO-ORDINATES RESCALED, 1969). PIER ON UPSTREAM END OF AMERICAN SUGAR REFINERY WHARF, NEAR CHALMETTE SLIP, AND AT MILE 91.0. (STA. 0136007.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,920 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 8.0 FEET. LOW WATER REFERENCE PLANE, 0.08 FOOT ON GAGE. ON MAY 31, 1974 GAGE WAS RAISED 3.28 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 30 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 2.22 FEET, NGVD.

RECORDS AVAILABLE. STAGE, OCT. 23, 1923, TO DATE. GAGE PRIOR TO MAY 17, 1951, WAS 0.3 MILE DOWNSTREAM. SUBTRACT 0.1 FROM DAILY STAGES FROM 1954 TO 1964.

EXTREMES. HIGHEST, 17.58 FEET ON APR. 25 AND 26, 1927. LOWEST, MINUS 0.52 FOOT ON JAN. 24 AND 26, 1940. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		3.90	9.80	11.29	13.05	14.75	6.79	4.71	3.12	S 2.72	7.30	9.55
2		3.88	10.11	11.52	12.97	14.60	6.81	4.75	3.07		7.36	9.55
3		4.45	10.33	11.80	12.94	14.40	6.85	4.67	3.15		7.22	9.37
4		4.60	10.50	11.93	12.68	14.32	7.10	4.46	3.31	F 2.85	7.18	9.42
5		4.78	10.59	11.99	12.68	14.25	7.05	4.36	3.29	2.97	6.89	9.58
6	F 7.15	4.75	10.81	12.03	12.72	14.17	6.99	4.36	3.31	2.73	6.90	9.02
7	6.94		10.82	12.00	12.74	13.97	6.90	4.09	3.20	2.60	6.91	8.92
8	6.76	F 4.53	10.57	12.22	12.72	13.80	6.90	3.99	3.18	2.49	7.04	8.97
9	6.60	F 4.40	10.45	12.33	12.90	13.65	6.94	3.90	2.88	2.43	7.41	9.14
10	6.85	4.30	10.55	12.43	13.09	13.40	7.00	3.71	2.83	2.51	7.75	9.16
11	6.17	4.06	10.70	12.75	13.21	13.10	6.80	3.54	2.62	2.50	7.94	9.24
12	5.99	4.15	10.95	12.89	13.31	12.75	6.78	3.50	2.60	2.61	8.34	9.09
13	5.70	4.57	11.10	13.00	13.45	12.30	6.70	3.27	2.67	2.76	8.71	8.86
14	5.50	4.85	11.18	13.15	13.60	11.88	6.70	3.44	2.70	2.97	8.82	8.38
15	5.33	5.07	11.34	13.22	13.71	11.49	6.80	3.40	2.75	3.53	8.87	7.90
16	5.18	5.52	11.40	13.34	13.75	11.05	6.91	3.37	2.94	3.65	8.73	7.57
17	5.07	5.87	11.44	13.33	13.87	10.51	7.13	3.35	3.49	3.50	8.66	7.02
18	4.98	6.16	11.43	13.37	13.95	9.91	7.20	3.42	3.81	3.75	8.63	6.64
19	F 5.43	6.33	11.34	13.37	14.00	9.35	7.08	3.48	4.11	3.77	8.38	6.32
20	F 5.01	6.53	11.20	13.42	14.20	8.82	7.06	3.58	4.15	3.79	8.24	6.31
21	F 5.09	6.93	10.75	13.70	14.35	8.31	6.98	3.56	4.36	3.63	8.22	6.41
22	F 4.35	7.28	10.44	13.45	14.45	7.93	6.74	3.61	4.03	3.58	8.42	6.63
23	4.52	7.38	10.34	13.53	14.55	7.69	6.71	3.65	3.42	4.02	8.52	7.01
24	4.43	7.76	10.25	13.52	14.65	7.50	6.51	3.78	3.05	4.68	8.57	7.66
25	4.21	8.05	10.23	13.50	14.70	7.35	6.28	3.71	2.82	5.14	8.72	7.98
26	4.00	8.63	10.33	13.55	14.75	7.20	6.03	3.52	2.83	5.53	8.85	8.51
27	4.15	9.65	10.68	13.60	14.75	7.07	5.78	3.28	2.77	5.84	9.23	9.05
28	3.97	9.48	10.90	13.50	14.87	6.85	5.42	3.22	2.89	6.07	9.22	9.38
29	3.94	9.55	10.74	13.40	14.87	6.75	5.08	3.15	2.84	6.40	9.54	9.62
30	3.98		10.95	13.15	14.85	6.74	4.88	3.12	2.77	6.92	9.54	10.12
31	3.83		11.07		14.90		4.71	3.19		7.09		10.36
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN			10.75	12.87	13.78	10.86	6.56	3.71	3.16		8.20	8.48
MAX			11.44	13.70	14.90	14.75	7.20	4.75	4.36		9.54	10.36
MIN			9.80	11.29	12.68	6.74	4.71	3.12	2.60		6.89	6.31

F- NOT AT STATED TIME

HIGHEST STAGE WAS 15.15 AT 2115 P.M. ON MAY 30.
LOWEST STAGE WAS 1.68 ON SEP. 30.

DAILY STAGES FOR 1984

MISSISSIPPI RIVER (IWW) AT ALGIERS LOCK (LA.)

LOCATION. LAT. 29-54-50, LONG. 89-58-20. ON SOUTHEAST FOREBAY WALL AT MILE 88.3. (STA. 0138004.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. BANKFULL STAGE, 7.5 FEET. LOW WATER REFERENCE PLANE, 0.08 FOOT ON GAGE. ON DEC. 5, 1974 GAGE WAS RAISED 1.89 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 0.22 FOOT, M.L.G.

RECORDS AVAILABLE. STAGE, MAY 1, 1956, TO DATE.

EXTREMES. HIGHEST, 16.11 FEET ON APR. 7, 1973. LOWEST, MINUS 0.15 FOOT ON JAN. 19, 1981. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.30	3.68	9.37	10.85	12.50	14.25	6.81	4.34	2.73	2.43	6.87	9.06
2	8.04	3.64	9.66	11.09	12.53	14.05	6.23	4.38	2.65	2.56	6.81	9.07
3	7.67	4.10	9.90	11.39	12.40	13.98	6.29	4.27	2.73	2.41	6.68	8.86
4	7.35	4.23	10.03	11.44	12.50	13.98	6.40	4.15	2.86	2.58	6.55	8.92
5	7.04	4.40	10.11	11.48	12.31	13.72	6.43	4.03	2.81	2.64	6.26	9.06
6	7.00	4.30	10.34	11.54	12.55	13.65	6.48	4.13	2.78	2.38	6.24	8.43
7	6.70	4.25	10.39	11.60	12.61	13.49	6.46	3.83	2.81	2.29	6.51	8.39
8	6.42	4.08	10.03	11.90	12.61	13.35	6.39	3.68	2.78	2.13	6.68	8.41
9	6.21	3.98	9.92	12.05	12.30	13.11	6.25	3.53	2.55	2.07	7.05	8.66
10	6.47	3.92	10.05	12.19	12.55	12.92	6.28	3.40	2.51	2.13	7.42	8.67
11	5.85	3.67	10.27	12.36	12.74	12.62	6.25	3.23	2.26	2.08	7.63	8.80
12	5.67	3.78	10.50	12.56	12.86	12.23	6.25	3.18	2.35	2.18	8.03	8.62
13	5.39	4.15	10.65	12.66	12.97	11.75	6.61	2.93	2.38	2.33	8.34	8.27
14	5.21	4.59	10.70	12.80	13.12	11.33	6.63	3.13	2.22	2.47	8.51	8.12
15	5.15	4.80	10.90	12.84	13.23	10.96	6.38	3.03	2.31	3.18	8.61	7.68
16	4.94	5.30	10.92	12.90	13.28	10.61	6.53	2.98	2.45	3.16	8.48	7.35
17	4.94	5.50	10.96	12.87	13.25	10.10	6.63	2.93	3.04	3.18	8.37	6.80
18	5.05	5.85	10.90	12.83	13.37	9.53	6.88	3.11	3.41	3.23	8.32	6.45
19	4.78	6.00	10.82	12.84	13.45	8.92	6.80	3.13	3.61	3.53	8.03	6.15
20	4.75	6.17	10.65	12.91	13.68	8.37	6.65	3.26	3.70	3.48	7.76	6.05
21	4.66	6.58	10.18	13.20	13.80	7.72	6.55	3.28	3.88	3.28	7.75	6.15
22	4.30	6.74	9.98	13.01	13.90	7.28	6.31	3.31	3.63	3.25	7.94	6.30
23	4.18	6.91	9.87	13.05	14.00	6.96	6.26	3.33	2.93	3.63	8.03	6.70
24	4.08	7.30	9.79	13.01	14.05	6.74	6.04	3.44	2.63	4.25	8.12	7.40
25	3.85	7.58	9.74	12.97	14.17	6.61	5.82	3.22	2.43	4.78	8.23	7.75
26	3.70	8.18	9.83	12.95	14.28	6.42	5.53	2.97	2.41	5.13	8.40	8.15
27	3.92	8.92	10.11	12.95	14.30	6.13	5.33	2.86	2.30	5.53	8.82	8.57
28	3.70	8.82	10.39	12.90	14.45	6.21	5.03	2.83	2.61	5.80	8.72	8.92
29	3.58	8.95	10.20	12.80	14.51	6.48	4.75	2.71	2.58	6.09	9.04	9.37
30	3.52		10.45	12.68	14.48	6.68	4.58	2.63	2.66	6.43	9.08	9.70
31	3.42		10.55		14.30		4.45	2.73		6.55		9.90
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	5.34	5.53	10.26	12.42	13.32	10.33	6.13	3.35	2.76	3.45	7.77	8.08
MAX	8.30	8.95	10.96	13.20	14.51	14.25	6.88	4.38	3.88	6.55	9.08	9.90
MIN	3.42	3.64	9.37	10.85	12.30	6.13	4.45	2.63	2.22	2.07	6.24	6.05

HIGHEST STAGE WAS 14.58 AT 6:00 P.M. ON MAY 29.
LOWEST STAGE WAS 0.68 ON OCT. 1.

MISSISSIPPI RIVER NEAR BRAITHWAITE, LA.

LOCATION. LAT. 29-51-43, LONG. 89-58-21. ON DOCK OF AMAX NICKEL PLANT, LEFT BANK AT MILE 76.6. (STA. 0138604.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. BANKFULL STAGE, 7.0 FEET.

RECORDS AVAILABLE. STAGE, FEB. 26, 1977 TO DATE.

EXTREMES. HIGHEST, 12.32 FEET ON MAY 30, 1984. LOWEST, (FROM INCOMPLETE RECORD) 0.43 FOOT ON JUNE 30, 1977.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.81	2.83	7.80	9.02	10.59	11.85	5.35	3.77	2.32		5.93	7.70
2	6.53	2.99	8.11	9.22	10.52	11.73	5.37	3.77	2.25		5.94	7.71
3	6.22	3.36	8.36	9.51	10.51	11.60	5.39	3.67	2.38		5.78	7.47
4	5.93	3.52	8.54	9.59	10.24	11.50	5.48	3.58	2.60		5.76	7.49
5	5.74	3.67	8.60	9.61	10.22	11.47	5.56	3.51	2.55		5.44	7.72
6	5.70	3.53	8.82	9.66	10.28	11.47	5.68	3.53	2.60		5.42	7.14
7	5.46	3.55	8.83	9.62	10.29	11.24	5.61	3.30	2.59		5.60	7.15
8	5.33	3.42	8.49	9.92	10.24	11.15	5.64	3.22	2.56		5.52	7.07
9	5.25	3.33	8.35	10.00	10.40	11.05	5.65	3.00	2.24		5.85	7.31
10	5.50	3.22	8.44	10.16	10.54	10.90	5.60	2.84	2.16		6.17	7.31
11	4.85	2.99	8.60	10.31	10.69	10.69	5.50	2.70	1.91	F 1.62	6.25	7.42
12	4.71	3.10	8.82	10.43	10.84	10.33	5.48	2.60	1.90	1.87	6.66	7.32
13	4.45	3.48	8.90	10.49	10.93	9.95	5.35	2.41	2.01	1.98	6.98	7.16
14	4.27	3.66	8.98	10.63	11.03	9.64	5.35	2.59	2.05	2.19	7.11	6.84
15	4.14	3.84	9.10	10.68	11.12	9.25	5.40	2.53	2.17	2.80	7.17	6.43
16	4.06	4.31	9.14	10.69	11.19	8.90	5.51	2.49	2.38	2.89	7.11	6.15
17	4.06	4.58	9.23	10.64	11.27	8.46	5.70	2.50	2.95	2.74	7.03	5.64
18	4.14	4.85	9.27	10.70	11.36	8.02	5.76	2.60	3.27	3.02	6.98	5.26
19	3.89	5.00	9.18	10.68	11.39	7.50	5.64	2.69	3.48	3.05	6.68	4.95
20	3.91	5.19	9.05	10.77	11.55	7.05	5.66	2.79	3.55	3.07	6.50	4.94
21	3.83	5.65	8.68	11.06	11.66	6.70	5.62	2.79	3.67	3.00	6.37	5.04
22	3.57	5.76	8.41	10.86	11.78	6.35	5.42	2.84		2.91	6.51	5.19
23	3.49	5.83	8.33	10.89	11.89	6.17	5.44	2.85		3.13	6.65	5.55
24	3.41	6.13	8.29	10.90	11.90	6.05	5.35	2.90		3.57	6.67	6.13
25	3.18	6.33	8.20	10.88	11.97	5.88	5.14	2.85		4.05	6.86	6.37
26	2.98	6.90	8.29	10.95	11.90	5.80	4.90	2.60	F 2.07	4.39	7.06	6.90
27	3.08	7.57	8.60	10.95	11.96	5.67	4.67	2.38	2.05	4.78	7.53	7.39
28	2.87	7.33	8.80	10.94	12.02	5.54	4.40	2.36		4.97	7.37	7.66
29	2.83	7.53	8.51	10.87	12.02	5.36	4.02	2.30	F 1.89	5.22	7.75	8.02
30	2.89		8.72	10.64	12.03	5.35	3.87	2.23	F 3.11	5.58	7.74	8.25
31	2.72		8.78		12.05		3.75	2.28		5.70		8.45
MEAN	4.38	4.60	8.65	10.37	11.17	8.75	5.26	2.85			6.54	6.81
MAX	6.81	7.57	9.27	11.06	12.05	11.85	5.76	3.77			7.75	8.45
MIN	2.72	2.83	7.80	9.02	10.22	5.35	3.75	2.23			5.42	4.94

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 12.32 AT 2100 P.M. ON MAY 30.
LOWEST STAGE WAS 1.28 ON SEP. 30.

MISSISSIPPI RIVER AT ALLIANCE, LA.

LOCATION. LAT. 29-41-07, LONG. 89-58-11. ON UPSTREAM END OF COKE DOCK OF GULF REFINERY, RIGHT BANK AT MILE 62.5 (STA. 0139004.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. BANKFULL STAGE, 7.0 FEET.

RECORDS AVAILABLE. STAGE, APR. 2, 1977 TO DATE.

EXTREMES. HIGHEST, 10.33 FEET ON APR. 22, 1979. LOWEST, (FROM INCOMPLETE RECORD), 0.49 FOOT ON JUNE 29, 1977.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.88	2.52	6.64	7.75		9.76	4.85	3.77	2.40	2.24	5.50	6.69
2	5.66	2.57	6.93	7.99		9.64	4.86	3.70	2.40	2.32	5.50	6.66
3	5.41	3.02	7.17	8.22		9.56	4.88	3.64	2.52	2.22	5.31	6.71
4	5.21	3.15	7.33	8.23		9.51	4.98	3.58	2.78	2.42	5.31	6.84
5	5.05	3.28	7.41	8.21		9.48	5.05	3.52	2.76	2.50	4.96	6.85
6	5.06	3.11	7.57	8.22		9.47	5.19	3.56	2.63	2.27	4.95	6.23
7	4.85	3.14	7.54	8.17		9.34	5.15	3.35	2.78	2.16	4.86	6.15
8	4.75	3.05	7.26	8.40		9.30	5.20	3.32	2.75	2.01	4.95	6.13
9	4.68	3.03	7.12	8.42	F 8.75	9.29	5.24	3.05	2.43	1.90	5.24	6.38
10	4.96	2.91	7.15	8.51	F 8.75	9.17	5.21	2.90	2.33	1.90	5.45	6.36
11	4.33	2.66	7.30	8.65	8.75	9.03	5.12	2.75	2.07	1.83	5.62	6.51
12	4.21	2.79	7.55	8.80	8.87	8.72	5.03	2.69	2.02	1.88	5.94	6.45
13	3.98	3.04	7.55	8.83	8.98	8.41	4.92	2.50	2.07	1.99	6.28	6.38
14	3.80	3.19	7.63	8.95	9.09	8.20	4.90	2.65	2.06	2.22	6.32	6.18
15	3.70	3.32	7.72	9.00	9.13	7.93	4.93	2.57	2.20	2.80	6.50	5.82
16	3.60	3.72	7.75	9.02	9.20	7.65	5.01	2.49	2.49	2.88	6.41	5.59
17	3.62	3.99	7.89	8.93	9.26	7.30	5.18	2.51	3.07	2.78	6.39	5.11
18	3.76	4.27	7.98	8.90	9.29	6.99	5.25	2.65	3.46	3.10	6.38	4.78
19	3.58	4.40	7.96	8.92	9.30	6.60	5.15	2.75	3.71	3.19	6.06	4.45
20	3.62	4.59	7.86	8.95	9.44	6.23	5.17	2.85	3.80	3.25	5.88	4.37
21	3.55	5.02	7.54	9.23	9.49	5.97	5.17	2.90	3.89	3.15	5.75	4.44
22	3.28	5.09	7.21	9.06		5.71	4.98	2.92	3.65	3.00	5.81	4.52
23	3.24	5.09	7.17	9.10		5.56	5.10	2.97	3.04	3.04	5.91	4.65
24	3.16	5.28	7.12			5.50	5.04	3.04	2.66	3.25	5.97	5.35
25		5.38	7.04		F 10.10	5.38	4.87	2.96	2.37	3.71	6.16	5.55
26	2.71	5.94	7.13			5.36	4.70	2.72	2.28	4.01	6.37	5.95
27	2.80	6.39	7.40			5.28	4.50	2.45	2.16	4.33	6.84	6.44
28	2.57	6.22	7.58			5.11	4.25	2.40	2.32	4.50	6.68	6.68
29	2.50	6.37	7.33			4.93	3.91	2.36	2.28	4.74	6.94	7.06
30	2.56		7.48		F 10.10	4.89	3.78	2.28	2.35	5.15	6.93	7.24
31	2.41		7.53		9.95		3.66	2.35		5.27		7.37
MEAN		4.01	7.41			7.50	4.87	2.90	2.66	2.96	5.90	6.01
MAX		6.39	7.98			9.76	5.25	3.77	3.89	5.27	6.94	7.37
MIN		2.52	6.64			4.89	3.66	2.28	2.02	1.83	4.86	4.37

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 10.24 AT 12:45 P.M. ON MAY 30.
LOWEST STAGE WAS 0.91 ON OCT. 1.

MISSISSIPPI RIVER AT WEST POINTE A LA HACHE, LA.

LOCATION. LAT. 29-34-16, LONG. 89-47-49. NEAR FERRY LANDING ON RIGHT BANK, AND AT MILE 46.7. (STA. 0140004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,940 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 3.0 FEET. LOW WATER REFERENCE PLANE, 0.06 FOOT ON GAGE. ON MAY 3, 1974 GAGE WAS RAISED 1.00 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 2 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 0.06 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, FEB. 24, 1926, TO DATE. GAGE PRIOR TO OCT. 17, 1929, WAS ON OPPOSITE BANK. DISCHARGE, 1927, 1929, AND 1943.

EXTREMES. HIGHEST, 15.25 FEET (NEAR CREST OF HURRICANE) ON SEP. 9, 1965. LOWEST, MINUS 1.06 FEET ON JAN. 24 AND 25, 1940. EXTREME STAGES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, 1,360,000 CFS OBSERVED ABOVE RELIEF OUTLET ON APR. 29, 1927 (STAGE, 9.64 NGVD). ON THE SAME DAY, 1,058,000 CFS WAS OBSERVED BELOW THE OUTLET. THE RELIEF OUTLET, ON THE EAST BANK, EXTENDED FROM ABOUT MILE 33 TO MILE 44. FLOW WAS AFFECTED BY A CREVASSE WHICH OCCURRED ON APR. 23 AT JUNIOR, LA. (MILE 54), AND BY AN ARTIFICIAL CREVASSE MADE ON APR. 29 AT CAERNARVON, LA. (MILE 81.6).

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.66	1.68	5.13	6.17	7.10	7.88	3.91	3.01	1.95	1.60	4.61	5.69
2	4.50	1.75	5.45	6.39	7.15	7.80	3.90	3.02	1.93	1.90	4.60	5.66
3	4.35	2.22	5.70	6.64	7.19	7.69	3.90	2.98	2.08	1.77	4.41	5.55
4	4.17	2.38	5.84	6.68	6.84	7.65	3.96	2.97	2.38	1.96	4.40	5.63
5	4.08	2.40	5.96	6.60	6.91	7.62	4.06	2.94	2.35	2.16	4.05	5.66
6	4.14	2.27	6.04	6.60	6.93	7.64	4.21	2.99	2.43	1.92	3.99	5.04
7	3.94	2.30	6.05	6.50	6.82	7.57	4.20	2.78	2.38	1.82	3.87	4.89
8	3.88	2.22	5.78	6.82	6.75	7.55	4.24	2.81	2.35	1.67	3.93	4.90
9	3.78	2.20	5.60	6.72	6.85	7.57	4.32	2.59	2.00	1.53	4.16	5.14
10	4.16	2.11	5.64	6.80	6.85	7.51	4.30	2.43	1.85	1.44	4.36	5.05
11	3.45	1.90	5.73	6.96	7.00	7.38	4.19	2.25	1.57	1.31	4.38	5.24
12	3.33	2.05	5.97	7.08	7.14	7.15	4.21	2.17	1.50	1.34	4.73	5.27
13	3.12	2.27	5.96	7.14	7.22	6.88	4.09	1.94	1.54	1.43	5.03	5.23
14	2.90	2.35	6.03	7.25	7.31	6.65	4.03	2.04	1.50	1.63	5.13	5.00
15	2.81	2.44	6.13	7.25	7.37	6.40	4.00	1.94	1.62	2.23	5.33	4.72
16	2.80	2.85	6.18	7.26	7.42	6.24	4.10	1.95	1.97	2.33	5.33	4.52
17	2.80	3.04	6.32	7.16	7.47	5.92	4.25	1.97	2.60	2.26	5.33	4.08
18	2.99	3.35	6.39	7.17	7.46	5.65	4.28	2.12	3.01	2.60	5.33	3.79
19	2.74	3.44	6.38	7.25	7.45	5.35	4.20	2.21	3.28	2.70	5.02	3.44
20	2.84	3.59	6.30	7.24	7.65	5.07	4.21	2.36	3.36	2.79	4.80	3.37
21	2.82	3.97	6.00	7.49	7.65	4.87	4.26	2.41	3.42	2.70	4.58	3.44
22	2.56	3.96	5.77	7.32	7.70	4.68	4.09	2.42	3.23	2.47	4.64	3.51
23	2.52	3.95	5.72	7.27	7.70	4.53	4.25	2.51	2.58	2.35	4.71	3.73
24	2.45	4.10	5.61	7.26	7.86	4.52	4.20	2.57	2.23	2.44	4.61	4.26
25	2.21	4.14	5.53	7.25	7.95	4.40	4.10	2.52	1.90	2.69	4.88	4.36
26	1.99	4.67	5.62	7.35	7.87	4.41	4.00	2.25	1.77	3.13	5.17	4.81
27	2.02	5.10	5.89	7.42	7.95	4.39	3.86	1.98	1.66	3.45	5.65	5.34
28	1.75	4.84	6.08	7.43	7.96	4.24	3.61	1.89	1.79	3.63	5.49	5.52
29	1.69	4.88	5.72	7.35	8.02	4.09	3.30	1.83	1.78	3.90	5.75	5.79
30	1.75		5.87	7.25	8.10	4.02	3.18	1.75	1.86	4.26	5.76	5.93
31	1.59		5.93		8.05		3.03	1.86		4.37		6.03
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	3.05	3.04	5.88	7.03	7.40	6.11	4.01	2.36	2.19	2.39	4.80	4.85
MAX	4.66	5.10	6.39	7.49	8.10	7.88	4.32	3.02	3.42	4.37	5.76	6.03
MIN	1.59	1.68	5.13	6.17	6.75	4.02	3.03	1.75	1.50	1.31	3.87	3.37

HIGHEST STAGE WAS 8.39 AT 12:45 P.M. ON MAY 30.
LOWEST STAGE WAS 0.42 ON OCT. 1.

MISSISSIPPI RIVER AT PORT SULPHUR, LA.

LOCATION. LAT. 29-28-38, LONG. 89-41-22. MILE 39.3, ON RIGHT BANK AT FREEPORT SULPHUR COMPANY. (STA. 0142004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 3.0 FEET. PRIOR TO 1977 STAGES WERE PUBLISHED AS RECEIVED FROM FREEPORT SULPHUR COMPANY.

RECORDS AVAILABLE. STAGE, NOV. 22, 1933, TO OCT. 10, 1937, NOV. 10 TO 19, 1939, AND AUG. 1, 1940, TO DATE.

EXTREMES. (FROM 1941 TO DATE) HIGHEST, 9.50 FEET ON MAR. 4 AND LATER DATES IN 1950. LOWEST, MINUS 0.60 FOOT ON JAN. 19, 1977.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.21	1.68	4.58	5.68	6.54	7.15	3.83	3.05	2.05	1.98	4.39	5.39
2	4.09	1.75	4.88	5.89	6.45	7.08	3.79	3.10	2.08	2.02	4.40	F 5.38
3	3.97	2.20	5.10	6.10	6.57	7.00	3.78	3.05	2.20	1.91	4.22	
4	3.82	2.35	5.26	6.15	6.28	6.94	3.83	3.08	2.55	2.13	4.21	
5	3.73	2.42	5.35	6.05	6.31	6.92	3.91	3.06	2.53	2.30	3.89	
6	3.83	2.25	5.50	6.05	6.28	6.90	4.05	3.13	2.64	2.10	3.84	
7	3.68	2.26	5.45	5.95	6.21	6.89	4.06	2.90	2.58	2.00	F 3.70	
8	3.62	2.20	5.20	6.21	6.14	6.87		2.94	2.50	1.89	3.67	
9	3.62	2.24	5.10	6.20	6.26	6.93		2.73	2.13	1.71	3.89	
10	3.98	2.16	5.10	6.23	6.30	6.88			2.04	1.54	4.01	
11	3.33	F 2.09	5.19	6.34	6.45	6.76	F 4.20		1.75	1.41	4.12	
12	3.26	2.11	5.47	6.44	6.57	6.55	4.10		1.67	1.26	4.40	
13	3.08	2.24	5.41	6.50	6.67	6.30	3.97		1.70	1.56	4.67	
14	2.87	2.29	5.46	6.65	6.75	6.12	3.90		1.66	1.76	4.73	
15	2.79	2.38	5.55	6.66	6.79	5.86	3.86	F 2.20	1.79	2.29	4.94	
16	2.69	2.80	5.60	6.69	6.84	5.70	3.95	2.07	2.14	2.37	5.02	
17	2.65	2.91	5.83	6.60	6.88	5.45	4.08	2.08	2.72	2.30	5.04	
18	2.83	3.20	5.93	6.61	6.86	5.24	4.10	2.22	3.22	2.70	5.05	F 3.30
19	2.58	3.30	6.00	6.58	6.83	4.97		2.33	3.45	2.83	4.77	T
20	2.62	3.45	5.93	6.65	7.02	4.74		2.46	3.54	2.95	4.55	
21	2.65	3.86	5.62	6.81	7.02	4.58		2.55	3.57	2.88	4.32	
22	2.45	3.82	5.35	6.58	7.09	4.44		2.56	3.39	2.57	4.40	
23	2.50	3.70	5.30	6.62	7.15	4.33		2.67	2.82	2.40	4.45	
24	2.47	3.60	5.21	6.57	7.13	4.35		2.79	2.40	2.34	4.33	
25	2.27	3.79	5.08	6.60	7.19	4.25	F 4.10	2.71	2.11	2.76	4.50	
26	2.00	4.26	5.15	6.67	7.18	4.30	3.92	2.42	1.94	2.98	4.80	
27	2.05	4.67	5.40	6.77	7.23	4.26	3.86	2.15	1.72	3.28	5.30	
28	1.75	4.34	5.57	6.73	7.26	4.13	3.60	2.03	1.80	F 4.02	5.14	
29	1.68	4.35	5.30	6.65	7.35	4.04	3.30	1.98	1.70	3.67	5.46	
30	1.76		5.43	6.66	7.44	3.90	3.18	1.85	1.70	4.00	5.46	
31	1.60		5.45		7.37		3.04	1.94		4.10		
MEAN	2.91	2.92	5.37	6.42	6.78	5.66			2.33	2.45	4.52	
MAX	4.21	4.67	6.00	6.81	7.44	7.15			3.57	4.10	5.46	
MIN	1.60	1.68	4.58	5.68	6.14	3.90			1.66	1.26	3.67	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME T- TEMPORARILY INOPERATIVE

HIGHEST STAGE WAS 7.68 AT 1100 P.M. ON MAY 30.
LOWEST STAGE WAS 0.59 ON OCT. 1.

MISSISSIPPI RIVER AT EMPIRE, LA.

LOCATION. LAT. 29-23-25, LONG. 89-35-45. AT ENTRANCE TO EMPIRE LOCK AT MILE 29.5. (STA. 0144004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,960 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, ONE FOOT. LOW WATER REFERENCE PLANE, MINUS 0.21 FOOT ON GAGE. ON FEB. 2, 1974 GAGE WAS RAISED 1.10 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU FEB. 1 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. JAN. 1, 1960 TO AUG. 17, 1969 AND JUL. 9, 1970 TO DATE.

EXTREMES. HIGHEST, 10.92 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 1.23 FOOT ON JAN. 19, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		F 1.30	3.70	4.68	5.50		3.42	2.85	1.80	1.79	3.64	4.54
2		1.50	4.00	4.97	F 5.68		3.31	2.80	1.90	2.01	3.81	4.51
3		2.26	4.23	5.10	5.60		3.30	2.79	2.01	1.90	3.71	4.34
4		2.45	4.40	5.18	5.30		3.35		2.38	2.11	F 3.69	4.44
5	F 2.89	2.59	4.50	5.05	5.40		3.40			2.30	3.35	4.46
6	3.30	2.35	4.65	5.00	5.30	F 5.90	3.50		F 2.45		3.31	3.83
7	3.17	1.99	4.62	4.95	5.25	5.80	3.55		2.50		3.14	3.73
8	3.14	1.90	4.35	5.25	5.28	5.85	3.60	F 2.78	2.43		3.10	3.64
9	3.12	2.00	4.30	5.10	F 5.35	5.83	3.72		2.10		3.29	3.84
10	3.50	1.95	4.30	5.12		5.85	3.75		1.93		3.39	3.78
11	F 2.98	1.59	4.30	5.30		5.78	F 3.69		1.64		3.40	3.95
12	2.74	1.74	4.60	5.37			3.70		1.50		3.64	4.14
13	2.62	1.85	4.49	5.40		F 5.55	3.60		1.55		3.94	F 4.14
14	2.40	1.80	4.50	5.50		5.30	3.50		1.49		3.98	3.84
15	2.30	1.90	4.60	5.52		5.05	3.42	F 2.00	1.64		4.23	3.69
16	F 2.20	2.25	4.64	5.53	F 5.92	4.97	3.49	1.85	2.04		4.34	3.54
17		2.40	4.80	5.46		4.72	3.55	1.80	2.59	F 1.52	4.42	F 3.21
18	F 2.18	2.70	4.92	5.45		4.55	3.60	1.95	3.04		4.44	F 2.94
19		2.78	5.05	5.49		4.33	F 3.41	2.08	3.35		4.13	2.74
20	F 2.00	2.96	5.00	5.46		4.10	F 3.40	2.25	3.46		3.92	2.83
21	2.25	F 3.10	4.70	5.60		3.99	3.65	2.35	3.47		3.67	2.78
22	2.10	F 3.45	4.50	5.46		3.89	3.50	2.35	3.29		3.74	2.92
23	2.18	3.14	4.41	5.42	F 6.02	3.79	3.76	2.60	2.80		3.74	
24	2.15	3.20	4.33	5.40	5.95	3.81	3.70	2.71	2.44	F 2.14	3.69	
25	1.94	3.10	4.12	5.45	6.05	3.78	3.68	2.65	2.09	2.29	3.96	F 3.75
26	1.78	3.50	4.25	5.55	6.03	3.83	3.60	2.40	1.84	2.44	4.24	3.94
27	1.74	3.94	4.50	5.62	6.05	F 3.80	3.58		1.64	2.74	4.70	4.22
28	1.50	3.50	4.65	5.60	6.10	3.74	3.40		1.64	2.97	F 4.23	4.41
29	F 1.60	3.50	4.28	5.55	6.15	3.63	3.07	F 1.80	1.64	3.14	4.60	4.59
30			4.45	5.62	6.30	3.51	3.00	1.60	1.84	3.52	4.61	4.64
31			4.41		6.20		2.80	1.69		F 3.74		4.64
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		2.50	4.46	5.33			3.48				3.87	
MAX		3.94	5.05	5.62			3.76				4.70	
MIN		F 1.30	3.70	4.68			2.80				3.10	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 6.53 AT 11:30 A.M. ON MAY 30.
LOWEST STAGE WAS 0.64 ON OCT. 1.

MISSISSIPPI RIVER AT VENICE, LA.

LOCATION. LAT. 29-16-33, LONG. 89-21-10. ON RIGHT BANK AT MILE 10.7. (STA. 0148004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT. LOW WATER REFERENCE PLANE, MINUS 0.36 FOOT ON GAGE. ON JAN. 31, 1974 GAGE WAS RAISED 1.56 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU JAN. 30 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, FEB. 1944 TO DATE.

EXTREMES. HIGHEST, 9.11 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 0.73 FOOT ON JAN. 19, 1977.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.15	2.45	3.26	3.85	4.10	2.90	F 2.80		2.10	3.33	3.29
2		1.24	2.74	3.46	3.91		2.75	2.69		2.20	3.32	3.25
3	2.30	1.68	2.91	3.61	4.12		2.67	2.62		F 1.20	3.00	3.14
4	2.30	1.78	3.07	3.62	3.77	F 3.95	2.67	2.83	2.65	2.40	3.09	3.20
5	F 2.10	1.79	3.19	3.51	3.87	3.95	2.75	2.84	2.70	2.60	2.76	3.21
6	2.50	1.60	3.35	3.50	3.82	4.05	2.86	2.93	2.70		2.61	2.70
7		1.62	3.26	3.42	3.72	4.08	2.89	2.65	2.70		2.46	2.55
8		1.63	3.08	3.63	3.63	4.10	3.03	2.45			2.35	2.40
9	2.50	1.63	2.98	F 3.53	3.60		3.19	1.87		1.50	2.55	2.54
10	2.95	1.55	2.96		3.58		3.22	1.64	2.20	1.70	2.65	2.50
11	F 2.54	1.32	3.00	F 3.80	3.67	4.30	3.25	1.55	1.80	1.60	2.57	2.53
12	2.27	1.54	3.18	3.70	3.80	4.20	3.35	1.64	F 1.85	1.50	2.77	2.63
13	2.34	1.64	3.12	3.80	3.86	4.00	3.25	1.40	F 1.70		2.93	2.79
14	2.15	1.58	3.12		3.90	4.20	3.15		1.54		2.94	2.71
15	2.09	1.53	3.15		3.93		3.04	F 2.05	1.75		3.15	2.78
16	1.93	1.80	3.30	3.95	3.92		3.08	1.82	1.99	2.60	3.26	2.66
17	1.89	F 2.33		3.80	4.00		3.10	1.91	2.50	F 1.58	3.30	2.54
18	1.83			3.80	3.93	3.45	3.01	2.12	2.90	2.60	3.41	2.39
19	1.63		3.70	3.80	3.85	3.25	2.82	2.29	3.13	3.10	3.12	2.05
20	1.63		3.70	3.80	3.96	F 3.20	2.82	2.57	3.30	F 3.05	2.90	2.02
21	1.69	2.70	F 3.60		3.95	3.08	2.92	2.45	3.42		2.60	2.08
22	1.61	2.65	3.10		3.98	3.00	2.81	F 2.05	3.40	2.20	2.59	2.07
23	1.87	2.41	3.10	3.75	4.00	2.98	3.11	F 2.44	2.99		2.55	2.14
24	2.01	2.42		3.70	4.10	3.07	3.14	2.70	2.61		2.45	2.62
25	1.99	2.21		3.80	4.20	3.01	2.48		2.30		2.61	2.67
26	1.98	2.52	3.00	3.90		3.13	2.25		F 2.15	2.40	2.86	2.87
27	1.86	2.93	3.30	4.00		3.31	2.12	2.00	1.95	F 2.23	3.36	3.13
28	1.62	2.43	3.30			3.22	2.40	1.85	2.00	3.05	3.20	3.24
29	1.36	2.30	F 3.00		4.30	3.15				3.16	3.37	3.43
30	1.39		3.09	F 3.69	4.30	3.05	2.70	1.80		3.25	3.44	3.43
31	1.05		3.07		4.30		2.60	1.95		3.25		3.42
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN											2.91	2.74
MAX											3.44	3.43
MIN											2.35	2.02

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.31 AT NOON ON MAY 30.
LOWEST STAGE WAS 1.02 ON AUG. 22.

MISSISSIPPI RIVER AT HEAD OF PASSES (LA.)

LOCATION. LAT. 29-08-35, LONG. 89-15-03. ON RIGHT BANK AT HEAD OF SOUTH PASS, AND 0.6 MILE DOWNSTREAM FROM ZERO MILE POINT. (STA. 0154504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,970 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, ONE FOOT. LOW WATER REFERENCE PLANE, MINUS 0.36 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, NOV. 1875, TO SEP. 16, 1947, AND MAR. 31, 1948, TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, INTERMITTENTLY FROM 1838 TO DATE.

EXTREMES. (SINCE JULY, 1930) HIGHEST, 12.03 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 0.85 FOOT ON FEB. 21, 1940.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.04	-0.24	1.06	2.06	2.80	3.03	1.46		1.01	1.06	2.12	2.00
2	0.87	-0.12	1.37	2.32	2.90	2.90	1.25		1.09	1.20	2.16	1.96
3	0.88	0.36	1.56	2.54	3.07	2.79	1.17	F 1.51	1.28	1.12	1.98	1.85
4	0.83	0.45	1.70	2.58	2.71	2.78	1.21	1.82	1.61	1.34	2.02	1.92
5	0.82	0.40	1.89	2.47	2.75	2.78	1.30	1.89	1.74	1.54	1.64	1.98
6	0.98	0.25	2.07	2.51	2.71	2.83	1.45	1.96	1.85	1.40	1.51	1.46
7	0.86	0.30	1.99	2.34	2.59	2.84	1.53	1.89	1.83	1.39	1.29	1.21
8	0.95	0.37	1.80	2.60	2.41	2.88	1.65	2.02	1.79	1.24	1.10	1.03
9	1.08	0.59	1.73	2.52	2.49	3.00	1.85	1.85	1.44	1.00	1.22	1.22
10	1.49	0.65	1.84	2.50	2.43	3.08	1.88	1.77	1.26	0.80	1.25	1.15
11	0.97	0.50	1.84	2.57	2.50	3.14	1.90	1.61	1.00	0.64	1.13	1.26
12	0.92	0.75	2.13	2.60	2.64	3.04	1.98	1.50	0.78	0.51	1.32	1.37
13	0.96	0.57	1.90	2.65	2.77	2.90	1.76	1.29	0.80	0.53	1.46	1.52
14	0.70	0.36	1.90	2.78	2.83	2.87	1.65	1.20	0.72	0.66	1.49	1.53
15	0.63	0.20	1.84	2.88	2.87	2.74	1.51	1.06	0.90	1.14	1.73	1.58
16	0.53	0.45	1.98	2.86	2.93	2.66	1.53	0.91	1.18	1.37	1.85	1.56
17	0.42	0.42	2.12	2.77	2.95	2.46	1.57	0.91	1.72	1.34	2.01	1.27
18	0.48	0.81	2.31	2.75	2.92	2.25	1.60	1.10	2.15	1.67	2.14	1.12
19	0.32	0.92	2.58	2.78	2.80	2.00		1.23	2.38	1.93	1.87	0.77
20	0.35	1.11	2.64	2.83	2.87	1.77		1.38	2.46	2.13	1.68	0.68
21	0.45	1.56	2.41	2.88	2.87	1.66		1.51	2.57	2.16	1.34	0.73
22	0.43	1.50	2.14	2.73	2.92	1.60		1.53	2.46	1.78	1.26	0.64
23	0.65	1.17	2.13	2.65	2.88	1.63		1.70	2.01	1.40	1.14	0.71
24	0.77	1.15	2.11	2.58	2.95	1.72		1.83	1.65	1.11	1.05	1.15
25	0.71	1.02	1.85	2.63	2.96	1.71		1.78	1.31	1.19	1.19	1.23
26	0.62	1.32	1.91	2.67	3.01	1.86		1.52	1.10	1.05	1.46	1.49
27	0.43	1.86	2.15	2.81	3.06	2.05		1.25	0.84	1.15	1.97	1.72
28	0.09	1.21	2.24	2.83	3.12	1.95		1.03	0.94	1.37	1.93	1.80
29	-0.13	1.01	1.75	2.80	3.18	1.75		0.90	0.99	1.67	2.10	1.90
30	-0.05		1.82	2.86	3.34	1.60		0.77	1.14	1.71	2.15	1.92
31	-0.28		1.84		3.20			0.90		1.76		1.90
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	0.63	0.72	1.95	2.64	2.85	2.40			1.46	1.29	1.61	1.40
MAX	1.49	1.86	2.64	2.88	3.34	3.14			2.57	2.16	2.16	2.00
MIN	-0.28	-0.24	1.06	2.06	2.41	1.60			0.72	0.51	1.05	0.64

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.47 AT 11:00 P.M. ON MAY 29.
LOWEST STAGE WAS MINUS 0.32 ON JAN. 31.

SOUTHWEST PASS AT MILE 9.2 (LA.)

LOCATION. LAT. 29-01-40, LONG. 89-20-10. SURVEY TOWER ON LEFT BANK, 9.2 MILES BELOW HEAD OF PASSES. (STA. 0157504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT.

RECORDS AVAILABLE. NOV. 1971 TO DATE.

EXTREMES. HIGHEST, 4.94 FEET (AFFECTED BY WIND) ON APR. 26, 1973. LOWEST, MINUS 1.03 FEET ON JAN. 19, 1977.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1								2.19				
2								2.22				
3								2.11		F 1.23		
4								2.21		2.13		
5								2.34		2.38		
6								F 2.49		2.34		
7										2.29		
8										2.19		
9										1.94		
10										1.76		
11										1.64		
12										1.48		
13										1.49		
14										1.74		
15										2.10		
16										2.37		
17										2.40		
18										2.80		
19							F 2.00			F 3.20		
20							1.90					
21							2.12					
22							1.93					
23							2.40					
24							2.50					
25							2.67					
26							2.85					
27							2.92					
28							2.80					
29							2.55					
30							2.38					
31							2.17					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F- NOT AT STATED TIME

HIGHEST STAGE WAS NOT DETERMINED.
LOWEST STAGE WAS NOT DETERMINED.

MISSISSIPPI RIVER (SOUTHWEST PASS) AT EAST JETTY (LA.)

LOCATION. LAT. 28-55-38, LONG. 89-29-12. ON RIGHT BANK, ABOUT 18.2 MILES BELOW HEAD OF PASSES (STA. 0167004 INSET.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT. PRIOR TO MAY 24, 1975, GAGE WAS LOCATED ON THE LEFT BANK APPROXIMATELY 1.4 MILES DOWNSTREAM FROM PRESENT LOCATION. ON OCT. 4, 1975 GAGE WAS RAISED 0.76 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU OCT. 3 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. 1926 TO NOV. 5, 1973, AND MAY 24, 1975 TO DATE.

EXTREMES. HIGHEST, 5.50 FEET ON OCT. 27, 1972. LOWEST, MINUS 1.60 ON JAN. 25, 1940.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.24						2.67	3.03	2.09	2.18	3.05	2.74
2	-0.02						2.35	2.84	2.21	2.46	3.15	2.74
3	0.20						2.19	2.74	2.46	2.46	3.17	2.50
4	0.11						2.15	2.80	2.89	2.72	3.26	2.76
5	0.20						2.20	2.89	2.94	2.99	2.80	2.75
6	0.66					2.55	2.23	3.05	3.12	2.91	2.57	2.01
7	0.62					2.64	2.31	3.05	3.24	2.85	2.37	1.57
8	0.76					2.83	2.62	3.23	3.20	2.76	2.04	1.15
9	1.08					3.12	2.88	3.08	3.01	2.49	2.01	1.38
10	1.63					3.28	3.05	2.98	2.75	2.30	1.86	1.20
11	0.98					3.45	3.10	2.83	2.45	2.14	1.57	1.33
12	1.02					3.35	3.22	2.74	2.12	1.87	1.52	1.68
13	1.18					3.35	3.10	2.51	2.10	1.82	1.72	2.09
14	0.99					3.45	2.95	2.42	1.89	1.89	1.82	2.13
15	0.77					3.32	2.77	2.24	2.02	2.24	2.20	2.42
16	0.64					3.25	2.75	2.06	2.17	2.43	2.46	2.52
17	0.50					3.10	2.67	2.02	2.79	2.46	2.92	2.27
18	0.42					2.99	2.57	2.22	3.24	2.84	3.34	2.22
19	0.04					2.63	2.45	2.31	3.54	3.20	2.96	1.61
20	0.02					2.46	2.40	2.47	3.75	3.48	2.64	1.57
21	0.20					2.43	2.64	2.62	3.91	3.49	2.12	1.53
22	0.50					2.38	2.43	2.72	3.90	3.25	1.78	1.26
23	1.00					2.44	2.93	2.94	3.57	2.82	1.50	1.13
24	1.15					2.52	3.05	3.12	3.20	2.27	1.23	1.68
25	F 0.87					2.50	3.26	2.99	2.91	2.23	1.29	1.64
26						2.83	3.46	2.84	2.58	1.90	1.79	1.85
27						3.17	3.63	2.60	2.05	1.83	2.56	2.36
28						3.07	3.55	2.28	1.94	1.96	2.39	2.55
29						2.94	3.30	2.15	1.96	2.19	2.80	2.61
30						2.94	3.29	1.87	2.15	2.52	3.02	2.67
31							3.03	2.01		2.56		2.57
MEAN							2.81	2.63	2.73	2.50	2.33	2.01
MAX							3.63	3.23	3.91	3.49	3.34	2.76
MIN							2.15	1.87	1.89	1.82	1.23	1.13

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.19 AT 1000 A.M. ON NOV. 26.
LOWEST STAGE WAS MINUS 0.12 ON JAN. 2.

DAILY STAGES FOR 1984

SOUTH PASS AT PORT EADS, LA.

LOCATION. LAT. 29-00-53, LONG. 89-09-57. U. S. COAST GUARD WHARF, 11.0 MILES DOWNSTREAM FROM HEAD OF PASSES. (STA. 0185002.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT.

RECORDS AVAILABLE. STAGE, FEB. 15, 1939, TO DATE. PRIOR TO APR. 24, 1967, GAGE WAS LOCATED 2.2 MILES DOWNSTREAM AT MOUTH OF SOUTH PASS.

EXTREMES. HIGHEST, 5.50 FEET (CAUSED BY HURRICANE) ON SEP. 9, 1965. LOWEST, MINUS 1.87 FEET ON JULY 16, 1939.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.06	-0.53	-0.17	0.77	1.69		1.62	1.95	0.90	0.85	1.80	1.46
2	-0.19	-0.33	0.30	1.21	1.99		1.49	1.73	1.05	1.15	1.88	1.54
3	-0.04	0.21	0.44	1.59	2.27		1.21	1.55	1.35	1.16	1.90	1.41
4	-0.05	0.42	0.69	1.71	2.00		1.15	1.70	1.76	1.60	1.99	1.81
5	-0.07	0.15	1.06	1.47	2.20		1.21	1.75	1.90	1.84	1.55	1.55
6	0.35	-0.01	1.29	1.60	2.10	F 1.89	1.22	1.87	2.07	1.80	1.45	0.74
7	0.29	0.09	1.18	1.35	1.82	1.61	1.29	1.88	2.11	1.80	1.16	0.55
8	0.35	0.28	0.88	1.82	1.44	1.75	1.54	2.10	2.07	1.66	0.78	0.07
9	0.69	0.68	0.78	1.59	1.59	2.01	1.86	1.94	1.89	1.46	0.84	0.29
10	0.20	0.79	1.04	1.46	1.09	2.18	1.93	1.91	1.68	1.20	0.66	0.07
11	0.60	0.79	0.97	1.49	1.11	2.30	1.99	1.69	1.47	1.04	0.45	0.15
12	0.61	1.09	1.64	1.37	1.28	2.28	2.19	1.57	1.18	0.79	0.48	0.46
13	1.92	0.88	1.07	1.31	1.43	2.26	2.08	1.39	1.10	0.72	0.63	0.85
14	0.54	0.44	0.89	1.44	1.59	2.32	1.91	1.30	0.81	0.85	0.67	0.89
15	0.44	0.09	0.62	1.50	1.84	2.24	1.76	1.14	0.91	1.15	0.93	1.19
16	0.29	0.19	0.80	1.59	2.19	2.20	1.74	0.97	1.30	1.39	1.23	1.25
17	0.27	-0.06	0.89	1.47	2.30	2.00	1.68	0.85	1.68	1.35	1.66	1.12
18	0.09	0.39	1.25	1.52	2.30	1.84	1.56	1.04	2.00	1.79	1.92	1.10
19	-0.23	0.45	0.71	1.70	1.94	1.59	1.41	1.12	F 2.12	2.11	1.61	0.68
20	-0.15	0.91	1.76	1.85	1.89	1.41	1.33	1.31	F 2.12	2.41	1.45	0.57
21	0.01	1.40	1.68	1.91	1.79	1.33	1.51	1.48	F 2.13	2.45	0.98	0.56
22	0.10	1.35	1.49	1.56	1.78	1.26	1.32	1.55	F 2.13	2.12	0.64	0.23
23	0.61	0.99	1.55	1.45	1.57	1.31	1.89	1.80	F 2.13	1.64	0.41	0.11
24	0.74	0.93	1.56	1.20	1.72	1.51	1.95	1.94	2.09	1.15	0.12	0.56
25	0.76	0.61	1.20	1.21	1.60	1.77	2.20	1.98	1.80	1.11	0.14	0.50
26	0.79	0.99	1.13	1.27	1.54	1.93	2.40	1.78	1.40	0.79	0.61	0.83
27	0.58	1.05	1.35	1.36	1.64	2.09	2.53	1.55	0.90	0.75	1.25	1.18
28	0.19	0.09	1.50	1.44	1.84	2.17	2.43	1.30	0.73	0.94	1.21	1.31
29	-0.17	-0.19	0.51	1.48	1.94	1.86	2.25	1.17	0.69	1.01	1.32	1.39
30	-0.12		0.54	1.63	2.61	1.88	2.24	0.79	0.85	1.29	1.55	1.45
31	-0.30		0.53				1.89	0.83		1.32		1.48
MEAN	0.29	0.48	1.00	1.47			1.76	1.51	1.54	1.37	1.10	0.88
MAX	1.92	1.40	1.76	1.91			2.53	2.10	F 2.13	2.45	1.99	1.81
MIN	-0.30	-0.53	-0.17	0.77			1.15	0.79	0.69	0.72	0.12	0.07

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.87 AT 11:00 P.M. ON NOV 26.
LOWEST STAGE WAS MINUS 0.57 ON JAN. 31 AND LATER DATE(S).

OLD RIVER INFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-04-40, LONG. 91-35-49, STATE HIGHWAY 15 BRIDGE AT OLD RIVER CONTROL STRUCTURE, ABOUT A HALF MILE FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS 314.6 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES. THE CHANNEL IS 7.7 MILES IN LENGTH AND JOINS WITH RED RIVER AT MILE 3.6. (STA. 0205011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 51 FEET. THE MAIN CHANNEL STRUCTURE CONSISTS OF ELEVEN GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS TEN FEET ABOVE MEAN SEA LEVEL EXCEPT FOR THREE CENTER BAYS WHICH HAVE CREST ELEVATION OF FIVE FEET BELOW MEAN SEA LEVEL. THE OVERBANK STRUCTURE CONSISTS OF 73 GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS 52.0 FEET, NGVD. THE TOP ELEVATION OF ALL GATE BAYS IS 67.0 FEET, NGVD. THE MAXIMUM DISCHARGE CAPACITY FOR BOTH STRUCTURES IS ABOUT 700,000 CFS.

RECORDS AVAILABLE. STAGE, APR. 3, 1961, TO DATE.

EXTREMES. HIGHEST, 63.40 FEET ON MAY 31, 1983. LOWEST, 9.10 FEET ON JAN. 8, 1964.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	39.80	28.80	44.45	49.15	53.80	58.25	38.10	28.95	21.15	18.70	39.30	42.45
2	38.70	29.20	44.70	49.60	53.50	58.15	38.20	28.10	20.70	18.90	39.20	42.25
3	37.60	29.70	44.80	50.20	53.25	58.00	38.30	27.60	20.65	19.05	38.80	41.95
4	37.10	30.40	44.85	50.90	53.10	57.70	38.20	27.60	20.50	19.05	38.35	41.75
5	36.80	31.20	45.00	51.10	53.20	57.25	38.00	27.55	20.25	18.70	38.00	41.60
6	36.35	31.65	46.00	51.35	53.30	56.55	37.65	27.35	20.00	18.30	38.45	41.75
7	35.70	31.20	46.20	51.85	53.35	56.25	37.45	27.10	21.40	17.80	39.00	41.80
8	35.50	30.30	46.35	52.25	53.85	55.60	37.25	26.70	20.00	17.80	39.90	41.85
9	35.40	29.75	46.60	52.65	54.40	55.00	37.10	26.65	20.00	17.95	40.45	41.90
10	35.00	29.20	46.90	53.10	54.70	54.25	37.10	26.40	20.20	18.80	41.05	41.80
11	34.60	28.65	47.30	53.45	54.80	53.15	37.10	25.95	20.30	19.70	41.40	41.30
12	34.05	28.50	47.75	53.60	55.15	52.20	37.10	25.80	20.75	19.90	41.80	40.45
13	33.40	30.40	48.10	53.80	55.45	51.00	37.30	25.80	20.90	20.00	42.00	39.30
14	33.20	31.75	48.40	54.30	55.80	49.70	37.65	25.90	20.70	20.10	41.90	38.30
15	32.75	33.20	48.65	54.55	56.00	48.35	38.00	26.00	19.30	20.60	41.40	37.60
16	32.35	34.70	48.65	54.75	56.25	47.00	38.20	25.50	18.90	20.40	41.15	36.75
17	31.75	35.70	48.65	54.95	56.40	45.10	38.25	25.40	18.85	20.30	40.80	35.90
18	31.30	36.25	48.40	55.05	56.55	43.20	38.00	24.85	19.10	20.60	40.25	35.40
19	31.20	36.85	48.00	55.15	56.80	41.50	37.70	24.60	19.40	20.70	40.10	35.05
20	30.80	37.70	47.70	55.35	57.10	40.40	37.35	24.35	19.60	20.90	40.45	35.30
21	30.35	38.50	47.10	55.50	57.35	39.50	36.86	25.10	19.70	21.50	40.70	35.75
22	29.80	39.70	46.60	55.55	57.55	39.20	36.15	25.50	19.75	26.05	41.05	36.85
23	29.30	40.55	45.90	55.55	57.75	38.60	35.40	25.75	19.30	28.55	41.30	38.30
24	28.90	41.60	45.70	55.35	58.00	38.30	34.70	26.00	19.25	30.25	41.20	39.65
25	28.85	42.10	45.85	55.25	58.20	38.00	34.00	25.75	19.00	32.30	40.80	40.70
26	29.05	42.75	46.30	55.05	58.35	37.40	33.45	25.50	19.20	34.25	40.90	42.00
27	29.10	43.70	46.50	54.90	58.40	37.55	32.50	25.10	20.70	35.20	41.25	42.65
28	29.25	44.15	46.85	54.65	58.45	37.50	31.80	24.15	20.75	36.30	41.95	43.40
29	29.25	44.25	47.55	54.40	58.45	37.60	31.10	23.45	20.70	37.60	42.10	44.05
30	29.05		48.00	54.00	58.40	37.90	30.00	22.70	18.95	38.40	42.35	44.65
31	28.85		48.60		58.30		29.50	21.95		38.95		45.15
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	32.74	34.91	46.85	53.57	55.99	47.33	36.10	25.77	19.99	24.11	40.57	40.24
MAX	39.80	44.25	48.65	55.55	58.45	58.25	38.30	28.95	21.40	38.95	42.35	45.15
MIN	28.85	28.50	44.45	49.15	53.10	37.40	29.50	21.95	18.85	17.80	38.00	35.05

HIGHEST STAGE WAS 58.45 AT 8100 A.M. ON MAY 28 AND LATER DATE(S).
LOWEST STAGE WAS 17.80 ON OCT. 7 AND LATER DATE(S).

DAILY STAGES FOR 1984

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-04-40, LONG. 91-35-50. STATE HIGHWAY 15 BRIDGE AT OLD CONTROL STRUCTURE, ABOUT A HALF MILE FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS 314.6 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES. THE CHANNEL IS 7.7 MILES IN LENGTH AND JOINS WITH RED RIVER AT MILE 3.6. (STA. 0210011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. FIVE AND A HALF MILES DOWNSTREAM FROM OLD RIVER CONTROL STRUCTURE.

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 49 FEET. THE MAIN CHANNEL STRUCTURE CONSISTS OF ELEVEN GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS TEN FEET ABOVE MEAN SEA LEVEL EXCEPT FOR THREE CENTER BAYS WHICH HAVE CREST ELEVATION OF FIVE FEET BELOW MEAN SEA LEVEL. THE OVERBANK STRUCTURE CONSISTS OF 73 GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS 52.0 FEET, NGVD. THE TOP ELEVATION OF ALL GATE BAYS IS 67.0 FEET, NGVD. THE MAXIMUM DISCHARGE CAPACITY FOR BOTH STRUCTURES IS ABOUT 700,000 CFS.

RECORDS AVAILABLE. STAGE, MAR. 31, 1961, TO DATE. DISCHARGE, 1961 TO DATE. COMPUTED DAILY, SINCE 1962.

EXTREMES. HIGHEST, 59.30 FEET ON MAY 15, 1973. LOWEST, 1.32 FEET ON JULY 16, 1964 (GATES CLOSED). MAXIMUM, 610,000 CFS COMPUTED FOR MAY 19, 1973 (LOW SILL AND OVERBANK STRUCTURES IN OPERATION). MINIMUM, NO FLOW (GATES CLOSED) ON VARIOUS OCCASIONS.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	29.00	15.60	31.30	34.50	40.30	44.27	24.66	17.30	11.78	8.98	23.70	27.31
2	28.60	15.80	31.50	34.89	40.03	44.10	25.05	17.41	11.31	9.15	23.40	27.24
3	28.00	16.95	31.55	35.57	40.12	43.71	24.55	16.89	8.70	9.53	23.30	27.00
4	26.10	17.75	31.64	35.72	39.85	43.33	24.26	16.17	8.70	9.51	23.29	26.69
5	23.80	17.95	31.91	37.07	39.62	42.93	23.92	16.11	7.75	9.39	23.25	27.33
6	23.15	17.95	32.53	37.80	39.60	42.41	24.60	16.03	6.60	9.05	22.97	27.80
7	23.90	19.15	32.58	37.60	40.08	42.50	24.57	16.13	5.55	8.59	23.39	28.10
8	23.60	19.40	32.58	38.34	40.40	41.65	24.43	15.97	7.95	8.75	24.04	28.20
9	23.30	18.60	32.66	38.52	40.18	39.85	24.36	15.14	7.40	9.09	25.10	28.40
10	23.00	18.00	33.06	38.84	40.58	39.06	24.05	14.62	6.90	10.14	25.87	28.05
11	22.50	18.55	33.12	39.33	41.18	38.64	23.88	14.67	7.10	11.20	26.53	27.96
12	21.60	18.55	33.25	39.90	41.30	38.15	24.35	14.30	7.15	11.90	26.79	27.23
13	21.30	21.15	33.30	40.04	41.65	37.25	24.38	14.32	6.75	12.03	26.76	26.72
14	20.20	20.25	33.37	39.92	42.10	36.15	24.62	13.94	7.60	12.30	27.11	25.71
15	19.80	19.20	33.35	40.11	42.20	35.09	24.87	13.66	9.38	12.92	27.05	24.18
16	19.45	19.55	33.35	40.60	42.45	33.70	25.05	13.60	8.93	12.92	26.40	23.59
17	19.60	21.45	33.35	40.75	42.55	31.80	24.86	12.93	8.80	12.94	26.34	23.27
18	19.40	21.85	33.35	40.87	42.80	29.70	24.90	13.22	8.34	13.43	26.30	22.32
19	18.70	22.30	33.55	41.40	42.97	28.45	24.90	13.15	8.48	13.51	26.38	21.99
20	18.95	22.40	32.50	41.39	43.23	26.73	24.53	13.15	6.45	13.94	25.92	22.23
21	18.05	24.20	31.80	41.50	43.39	25.90	24.02	12.81	7.65	15.04	25.55	23.49
22	17.65	24.90	31.35	41.52	43.70	25.02	23.62	13.20	9.30	19.35	25.80	24.30
23	17.35	26.10	31.03	41.45	44.00	24.90	23.32	13.45	9.50	19.20	25.80	24.49
24	17.05	26.54	30.96	41.60	44.19	24.55	22.45	13.71	8.80	19.31	26.40	25.30
25	16.50	27.96	30.80	41.49	44.33	24.10	21.56	14.42	8.85	18.18	26.48	27.06
26	16.20	28.10	30.68	41.30	44.41	24.81	20.69	14.15	8.60	18.30	25.85	27.25
27	15.90	28.68	31.56	41.15	44.56	25.06	20.62	13.81	6.14	20.60	26.29	29.55
28	16.15	29.79	32.42	41.05	44.66	24.70	19.90	13.77	5.26	21.20	26.60	30.64
29	16.10	30.66	32.45	40.95	44.74	24.77	19.57	12.90	4.88	21.70	27.20	31.35
30	15.90		33.40	40.85	44.63	24.58	19.30	12.25	9.08	23.45	27.49	31.59
31	15.85		34.28		44.48		18.10	11.98		24.15		31.70
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	20.53	21.70	32.40	39.53	42.26	33.59	23.35	14.36	7.98	14.18	25.57	26.71
MAX	29.00	30.66	34.28	41.60	44.74	44.27	25.05	17.41	11.78	24.15	27.49	31.70
MIN	15.85	15.60	30.68	34.50	39.62	24.10	18.10	11.98	4.88	8.59	22.97	21.99

HIGHEST STAFE WAS 44.80 AT 6:00 A.M. ON MAY 29.
LOWEST STAGE WAS 4.33 ON SEP. 29.

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	188	89	210	233	307	411	190	130	88	69	102	143
2	182	94	211	235	305	403	190	130	85	70	103	142
3	178	106	211	247	308	395	186	123	80	72	102	142
4	156	117	211	251	306	385	186	120	78	72	101	143
5	139	120	209	272	307	378	186	120	77	69	99	154
6	138	121	206	274	309	369	194	119	75	65	93	160
7	154	136	196	277	313	354	192	123	39	62	97	164
8	153	137	192	291	311	326	192	116	75	62	106	169
9	153	131	192	295	311	310	191	107	75	63	124	168
10	152	125	197	298	317	302	186	103	76	70	137	169
11	147	130	199	309	325	303	187	101	77	77	149	167
12	136	129	201	315	337	292	191	101	66	78	154	164
13	134	132	202	316	340	283	192	101	56	79	155	160
14	123	102	204	314	348	271	195	98	55	80	160	149
15	122	83	207	317	357	260	196	94	70	84	161	135
16	121	83	207	327	364	246	197	92	67	82	152	133
17	125	99	207	329	368	230	198	89	67	81	151	130
18	123	96	205	333	375	217	201	90	68	84	148	126
19	118	96	201	336	382	211	200	90	70	84	147	125
20	120	98	185	336	388	197	196	89	72	86	138	131
21	116	121	175	339	392	194	190	88	73	91	134	140
22	114	132	171	339	402	189	188	89	73	133	138	137
23	112	147	169	341	410	191	184	89	70	86	139	132
24	110	150	172	343	413	190	175	90	70	76	149	136
25	99	174	175	342	419	189	166	103	68	57	146	198
26	93	177	178	337	423	195	160	102	69	57	138	163
27	90	180	198	323	423	191	160	101	36	79	136	191
28	90	192	210	329	424	195	153	99	36	81	138	204
29	90	204	214	326	422	193	150	94	36	83	145	216
30	90		227	319	416	189	144	91	70	104	145	219
31	90		231		411		134	88		108		222
MEAN	128	128	199	308	362	269	182	102	67	79	133	158
MAX.	188	204	231	343	424	411	201	130	88	133	161	222
MIN.	90	83	169	233	305	189	134	88	36	57	93	125

TOTAL FOR YEAR WAS 64,525,000 CFS MEAN FOR YEAR WAS 176,300 CFS
MAXIMUM DISCHARGE WAS 424,000 CFS on May 28.
MINIMUM DAILY DISCHARGE WAS 36,000 CFS on Sep 27, 28 & 29.

OLD RIVER AT TORRAS, LA. (LOCK FOREBAY)

LOCATION. LAT. 31-00-03, LONG. 91-40-12. IN NAVIGATION CHANNEL, ON SOUTHWEST SIDE OF LOCK WALL AT ENTRANCE TO LOCK CHAMBER. THE HEAD OF NAVIGATION CHANNEL IS 304.0 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES. (STA. 0272511.)

GAGE. WIRE WEIGTH.

RECORDS AVAILABLE. STAGE, JAN. 1, 1903, TO DATE. PRIOR TO MAR. 18, 1963, GAGE WAS IN NATURAL CHANNEL OF LOWER OLD RIVER AND ZERO OF GAGE WAS 1.11 FEET HIGHER THAN PRESENT DATUM. EXTREMES IN CURRENT REPORTS HAVE BEEN ADJUSTED TO PRESENT DATUM.

EXTREMES. HIGHEST, 61.6 FEET ON MAY 15, 1927. LOWEST, 3.3 FEET ON NOV. 4, 1939.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	38.15	26.60	42.75	47.20	52.10	56.35	36.25	26.95	19.50	16.90	36.80	40.40
2	36.95	26.95	43.00	47.80	51.85	56.10	36.30	26.30	19.10	16.80	36.80	40.20
3	35.85	27.55	43.10	48.30	51.55	55.95	36.30	25.75	18.65	17.20	36.55	39.90
4	35.20	28.20	43.20	48.90	51.50	55.65	36.10	25.60	18.70	17.10	36.30	39.60
5	35.00	28.95	43.35	49.20	51.55	55.20	36.05	25.55	18.55	17.00	35.65	39.50
6	34.30	29.40	44.10	49.50	51.55	54.65	35.85	25.45	18.30	16.55	35.70	39.55
7	33.80	29.20	44.45	50.10	51.65	54.30	35.60	25.15	19.35	16.15	36.60	39.75
8	33.60	28.45	44.50	50.55	52.00	53.70	35.60	24.85	18.40	16.20	37.35	39.80
9	33.40	27.85	44.85	50.95	52.35	53.00	35.30	24.60	18.10	16.25	38.00	39.95
10	33.05	27.30	45.05	51.25	52.70	52.35	35.20	24.40	18.40	16.85	38.50	39.80
11	32.55	26.80	45.35	51.70	52.95	51.50	35.15	24.00	18.40	17.65	39.05	39.35
12	32.05	26.65	45.50	52.00	53.30	50.60	35.20	23.85	18.50	18.00	39.50	38.50
13	31.50	28.25	46.25	52.20	53.50	49.50	35.40	23.80	18.70	18.25	39.90	37.55
14	31.15	29.45	46.55	52.35	53.80	48.30	35.70	23.65	19.20	18.45	39.70	36.30
15	30.80	30.80	46.85	52.70	54.15	46.90	36.15	23.45	18.30	18.90	39.40	35.75
16	30.30	32.20	46.95	52.95	54.25	45.50	36.30	23.65	18.10	18.80	39.05	34.85
17	29.75	33.25	46.90	53.15	54.45	43.80	36.35	23.30	17.80	18.55	38.65	33.90
18	29.40	34.00	46.65	53.30	54.60	41.95	36.10	22.90	18.10	18.85	38.30	33.40
19	29.20	34.55	46.15	53.40	54.85	40.15	35.80	22.65	17.50	19.15	37.95	33.10
20	28.70	35.40	45.80	53.60	55.15	38.90	35.60	22.75	17.80	19.25	37.90	33.20
21	28.30	36.10	45.35	53.70	55.35	37.95	35.00	23.00	17.70	19.70	38.45	33.60
22	27.80	37.35	44.50	53.75	55.70	37.40	34.50	23.35	18.00	24.00	38.65	34.60
23	27.15	38.30	44.15	53.65	55.45	36.90	33.65	23.60	17.60	26.00	39.05	35.95
24	26.85	39.35	43.70	53.65	55.95	36.60	32.90	23.90	17.35	28.05	39.00	37.30
25	26.85	39.95	43.70	53.50	56.20	36.20	32.20	23.75	17.30	29.70	38.85	38.40
26	26.90	40.85	44.20	53.35	56.35	35.70	31.50	23.50	17.40	31.50	38.80	39.60
27	26.90	41.70	44.50	53.15	56.50	35.80	30.55	23.20	18.55	32.60	38.60	40.60
28	27.05	42.15	44.95	52.85	56.50	35.80	29.90	22.40	18.75	33.65	39.65	41.50
29	27.05	42.50	45.45	52.60	56.50	35.80	28.65	21.75	18.90	34.80	40.20	42.10
30	26.95		46.00	52.25	56.50	36.00	28.30	20.95	17.15	35.80	40.20	43.00
31	26.65		46.60		56.45		27.80	20.30		36.35		43.40
MEAN	30.74	32.76	44.98	51.78	54.11	45.61	34.23	23.81	18.27	22.09	38.30	38.20
MAX	38.15	42.50	46.95	53.75	56.50	56.35	36.35	26.95	19.50	36.35	40.20	43.40
MIN	26.65	26.60	42.75	47.20	51.50	35.70	27.80	20.30	17.15	16.15	35.65	33.10

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 56.50 ON MAY 27 AND LATER DATE(S).
LOWEST STAGE WAS 16.15 ON OCT. 7.

OLD RIVER AT TORRAS, LA. (LOCK TAILBAY)

LOCATION. LAT. 31-00-12, LONG. 91-40-25. IN NAVIGATION CHANNEL, ON NORTHWEST SIDE OF LOCK WALL AT ENTRANCE TO LOCK CHAMBER. THE HEAD OF NAVIGATION CHANNEL IS 304.0 MILES UPSTREAM ON MISSISSIPPI RIVER FROM HEAD OF PASSES. (STA. 0275011.)

GAGE. WIRE WEIGTH.

DISCHARGE RANGE. 0.8 MILE DOWNSTREAM FROM GAGE.

RECORDS AVAILABLE. STAGE, MAR. 18, 1963, TO DATE. DISCHARGE, 1963 AND 1964.

EXTREMES. HIGHEST, 57.60 FEET ON MAY 14 AND LATER DATES IN 1973. LOWEST, 1.2 FEET ON JULY 16, 1964.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	26.85	13.95	28.95	32.00	36.80	40.30	21.05	13.45	9.20	6.50	22.50	25.30
2	26.30	13.85	29.10	32.20	36.55	40.10	21.70	13.70	8.55	6.50	22.25	25.50
3	25.70	14.75	29.35	32.85	36.70	39.75	21.40	13.15	7.70	6.60	22.20	25.25
4	23.90	15.20	29.20	33.20	36.35	39.40	21.10	12.80	7.15	6.80	22.20	24.90
5	21.80	15.95	29.45	34.35	36.10	39.05	20.40	12.70	6.55	7.05	22.25	25.50
6	20.85	15.40	30.40	34.70	36.00	38.55	20.90	12.60	6.55	6.65	22.30	26.05
7	21.30	16.30	30.75	34.85	36.55	38.80	20.95	12.80	4.75	6.65	22.50	26.25
8	21.10	16.95	30.55	35.40	37.00	38.05	20.60	12.85	6.40	6.75	23.20	26.50
9	20.80	15.70	30.85	35.60	36.95	36.70	20.60	12.25	7.10	7.15	24.05	26.50
10	20.55	14.90	31.00	35.85	37.15	36.15	20.40	12.00	6.90	7.95	24.50	26.35
11	20.00	15.30	31.15	36.30	37.55	35.60	20.10	11.65	7.40	9.25	24.65	26.05
12	19.33	15.45	31.25	36.60	37.75	35.20	20.20	11.45	6.50	9.95	25.15	25.25
13	19.00	18.55	31.30	36.90	37.95	34.25	20.45	11.35	5.90	10.00	25.30	24.90
14	18.00	18.50	31.45	36.70	38.15	33.20	20.60	11.25	4.85	10.20	25.40	23.60
15	17.80	17.85	31.45	36.95	38.45	32.10	21.15	11.00	6.40	10.90	25.25	22.30
16	17.40	18.20	31.25	37.20	38.65	30.75	21.40	11.00	6.40	11.00	24.60	21.65
17	17.30	20.30	31.35	37.15	38.80	29.05	21.00	10.40	6.80	11.10	24.50	21.20
18	16.80	20.55	31.55	37.50	38.95	26.95	21.25	10.60	6.25	11.60	24.20	20.40
19	16.30	21.20	31.45	37.85	39.15	25.55	21.05	10.55	6.50	11.70	24.65	20.10
20	16.60	21.90	30.55	37.85	39.25	23.90	20.65	10.40	6.90	12.00	24.25	20.20
21	15.70	22.60	30.00	37.95	39.50	22.90	19.85	10.30	7.50	12.60	24.10	21.35
22	15.30	23.30	29.40	37.95	39.75	21.90	19.90	10.70	7.05	17.80	24.25	22.60
23	15.00	24.40	29.40	37.90	40.00	21.60	19.30	11.10	7.45	18.25	24.20	22.65
24	14.90	24.60	29.10	37.95	40.25	21.05	18.65	11.40	6.95	18.75	24.60	23.35
25	14.70	26.00	28.95	37.85	40.35	20.55	17.80	11.80	7.00	17.65	24.80	24.95
26	14.50	26.10	28.80	37.70	40.40	21.00	16.90	11.85	6.75	17.60	23.90	25.30
27	14.30	26.80	29.35	37.55	40.55	20.30	16.65	11.55	5.05	19.50	24.00	27.10
28	14.35	27.55	30.35	37.40	40.65	20.95	16.10	11.35	4.10	20.10	24.00	28.10
29	14.30	28.35	30.40	37.60	40.75	21.35	15.60	10.65	4.05	20.55	25.60	28.60
30	14.20		30.90	37.20	40.60	20.95	15.45	9.95	6.40	22.20	25.70	29.00
31	14.00		31.65		40.40		14.40	9.50		22.90		29.05
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	18.35	19.67	30.34	36.30	38.51	30.19	19.59	11.55	6.56	12.40	24.03	24.70
MAX	26.85	28.35	31.65	37.95	40.75	40.30	21.70	13.70	9.20	22.90	25.70	29.05
MIN	14.00	13.85	28.80	32.00	36.00	20.30	14.40	9.50	4.05	6.50	22.20	20.10

HIGHEST STAGE WAS 40.75 ON MAY 29.
LOWEST STAGE WAS 4.05 ON SEP. 29.

DAILY STAGES FOR 1984

ATCHAFALAYA RIVER AT BARBRE LANDING, LA.

LOCATION. LAT. 31-00-48, LONG. 91-44-25. ON LEFT BANK OF OLD RIVER OPPOSITE MOUTH OF RED RIVER, AND AT HEAD OF ATCHAFALAYA RIVER. (STA. 0301511.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. GAGE USUALLY READ BETWEEN SEVEN AND NINE A.M. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 48 FEET. MEAN LOW WATER STAGE, 7.1 FEET. STAGE IS AFFECTED BY THE DIVERSION OF WATER FROM MISSISSIPPI RIVER THROUGH OLD RIVER OUTFLOW CHANNEL. ON MAY 23, 1975 GAGE WAS LOWERED 3.81 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 3.81 FEET NGVD.

RECORDS AVAILABLE. STAGE, JUNE 15, 1880, TO DATE. DISCHARGE, 1851, 1858, 1873, 1879, TO 1882, AND 1885.

EXTREMES. HIGHEST, 61.51 FEET ON MAY 14, 1927. LOWEST, 0.96 FOOT ON JULY 16, 1964. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 26.60	13.80	28.80	E 31.70	36.70	40.20	E 21.20	13.50	E 9.00	6.40	22.45	25.55
2	E 26.10	13.80	28.90	32.00	36.50	40.00	21.65	13.55	8.50	6.60	22.25	25.40
3	25.60	14.60	E 28.90	32.80	36.45	39.65	21.20	13.15	7.65	6.95	E 22.15	25.15
4	23.60	E 15.40	E 29.00	33.15	36.30	39.25	E 20.85	E 12.75	7.30	6.85	E 22.15	24.90
5	21.60	E 15.50	29.40	34.25	36.10	38.75	20.45	E 12.60	6.60	7.10	22.15	25.55
6	20.75	15.30	30.30	34.70	E 35.90	38.45	20.80	12.55	6.60	E 7.00	21.95	25.90
7	E 21.20	16.20	30.40	34.70	36.50	38.65	E 20.90	12.70	4.40	E 6.60	22.35	26.20
8	E 21.00	16.30	30.45	E 35.15	36.80	37.90	E 20.50	12.70	6.60	E 6.70	22.85	26.50
9	20.60	15.70	30.55	35.50	36.85	36.80	20.50	12.00	6.95	6.90	23.35	26.45
10	E 20.30	14.80	E 30.90	35.80	37.00	35.95	20.30	11.80	6.85	8.00	E 24.10	26.20
11	19.80	E 15.30	E 31.00	36.20	37.45	35.10	20.00	E 11.40	6.70	8.90	E 24.70	25.90
12	19.05	E 15.70	31.00	36.60	37.65	34.80	20.20	E 11.20	6.40	9.60	E 25.20	25.20
13	18.80	16.75	31.20	36.80	37.80	34.15	20.40	11.20	5.40	E 9.90	25.15	24.65
14	E 17.70	18.65	31.25	36.70	38.15	33.00	E 20.60	11.00	5.10	E 10.20	25.30	23.70
15	E 17.30	17.90	31.25	E 36.85	38.30	31.95	E 20.95	10.90	6.80	10.80	25.15	22.20
16	17.00	18.20	31.25	37.15	38.55	E 30.75	21.10	10.80	E 6.70	10.90	24.55	21.70
17	17.15	19.85	E 31.20	37.30	38.60	E 29.00	21.00	10.30	6.40	11.00	E 24.55	21.20
18	16.95	E 20.60	E 31.25	37.30	38.80	27.00	21.00	E 10.50	6.70	11.50	E 24.55	20.35
19	16.40	E 21.20	31.35	37.65	38.95	25.40	20.95	E 10.45	6.30	11.45	24.55	19.90
20	16.50	E 21.30	30.45	37.65	39.15	23.75	20.50	10.40	6.65	E 11.95	24.10	20.10
21	E 15.70	22.70	29.80	37.70	39.30	22.80	E 20.15	10.20	7.20	E 12.70	23.95	21.20
22	E 15.10	23.30	29.40	E 37.70	39.60	21.90	E 19.80	10.60	7.10	17.80	E 24.00	22.35
23	14.80	24.40	29.00	37.65	39.90	E 21.40	19.50	11.00	7.40	18.20	24.00	22.65
24	14.75	24.60	E 29.00	37.75	40.05	E 21.00	18.50	11.30	7.05	18.30	24.50	23.30
25	14.60	E 25.80	E 28.80	37.70	40.20	20.30	17.50	E 12.10	6.95	17.35	24.50	E 25.00
26	14.40	E 26.00	28.60	37.50	40.30	20.90	16.90	E 11.75	6.80	17.60	23.95	25.35
27	14.30	26.40	29.30	37.35	40.40	20.85	16.55	11.40	4.70	E 19.50	24.45	27.00
28	E 14.40	27.45	30.05	37.25	40.50	20.90	E 16.05	11.30	4.90	E 20.10	24.95	28.00
29	E 14.40	28.20	30.15	E 37.15	40.55	21.15	E 15.75	10.40	E 4.85	20.60	25.60	E 28.65
30	14.20		30.95	37.05	40.45	E 21.00	15.35	9.80	E 6.30	22.20	25.65	E 28.80
31	14.10		E 31.50		40.30		14.30	9.30		22.90		29.00
MEAN	18.21	19.57	30.17	36.15	38.38	30.09	19.52	11.43	6.56	12.34	23.97	24.64
MAX	E 26.60	28.20	E 31.50	37.75	40.55	40.20	21.65	13.55	E 9.00	22.90	25.65	29.00
MIN	14.10	13.80	28.60	E 31.70	E 35.90	20.30	14.30	9.30	4.40	6.40	21.95	19.90

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

E- ESTIMATED

HIGHEST STAGE WAS 40.55 ON MAY 29.
LOWEST STAGE WAS 4.40 ON SEP. 7.

DAILY STAGES FOR 1984

ATCHAFALAYA RIVER AT SIMMESPORT, LA.

LOCATION. LAT. 30-58-57, LONG. 91-47-54. ON KANSAS CITY SOUTHERN RAILWAY BRIDGE NEAR RIGHT BANK, 4.9 MILES DOWNSTREAM FROM HEAD OF RIVER. THE HEAD OF ATCHAFALAYA RIVER IS AT THE CONFLUENCE OF RED AND LOWER OLD RIVERS. (STA. 03045128.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

DISCHARGE RANGE. ABOUT THREE AND A HALF MILES DOWNSTREAM FROM BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, NOT INCLUDING MISSISSIPPI RIVER, ABOUT 87,570 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 46 FEET. MEAN LOW WATER STAGE, 6.9 FEET. THE DISCHARGE IS COMPOSED OF RED RIVER FLOW AND CONTROLLED DIVERSION OF THE MISSISSIPPI RIVER (MILE 314.6) THROUGH OLD RIVER OUTFLOW CHANNEL. ON MAY 28, 1975 GAGE WAS LOWERED 4.84 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 27 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 5.73 FEET, NGVD.

RECORDS AVAILABLE. STAGE, MAY 1, 1887, TO MAY 15, 1892, AND DEC. 1, 1903, TO DATE (NO RECORD OF STAGES BELOW 30 FEET FROM JAN. 16, 1915, TO NOV. 1919, AND BELOW 34 FEET FROM DEC. 1919 TO 1927). ZERO OF GAGE PRIOR TO DEC. 1904 WAS 3.81 FEET, NGVD. DISCHARGE, 1851 INTERMITTENTLY TO DATE. COMPUTED DAILY, SINCE 1928.

EXTREMES. HIGHEST, 59.13 FEET ON MAY 16, 1927. LOWEST, 0.70 FOOT ON OCT. 17, 1976. MAXIMUM, 781,000 CFS OBSERVED ON MAY 12, 1973 (STAGE 54.43 NGVD). MINIMUM, 10,500 CFS COMPUTED FOR JUNE 24, 1964 (STAGE, 1.41 NGVD). EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1966 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	24.60	12.35	26.77	29.65	34.35	37.70	19.31	11.99	7.70	5.15	20.63	23.58
2	24.10	12.35	26.90	29.85	34.10	37.48	19.78	12.00	7.23	5.29	20.38	23.45
3	23.62	13.14	26.92	30.60	34.08	37.20	19.40	11.65	6.32	5.68	20.30	23.22
4	21.71	13.81	27.00	30.93	33.90	36.82	19.00	11.22	5.94	5.69	20.34	22.98
5	19.87	13.93	27.32	31.97	33.70	36.46	18.60	11.10	5.53	5.76	20.33	23.52
6	19.06	13.85	28.16	32.36	33.64	36.05	18.95	11.00	5.24	5.63	20.10	23.91
7	19.55	14.55	28.23	32.35	34.10	36.25	18.97	11.16	3.30	5.26	20.50	24.21
8	19.27	14.70	28.33	32.92	34.45	35.50	18.76	11.21	5.02	5.55	21.04	24.49
9	18.87	14.03	28.46	33.15	34.45	34.40	18.70	10.74	5.40	5.88	21.96	24.40
10	18.63	13.42	28.80	33.40	34.70	33.70	18.28	10.30	5.25	6.68	22.51	24.24
11	18.20	13.78	28.90	33.82	35.14	33.30	18.17	10.05	5.30	7.70	23.00	23.93
12	17.51	14.05	29.00	34.20	35.33	32.78	18.51	9.85	4.85	8.45	23.20	23.26
13	17.19	17.16	29.07	34.40	35.46	31.91	18.60	9.82	4.18	8.55	23.13	22.70
14	16.25	17.04	29.13	34.30	35.70	30.84	18.78	9.70	4.22	8.81	23.30	21.80
15	15.89	16.41	29.13	34.45	35.92	29.81	19.14	9.53	5.59	9.42	23.20	20.47
16	15.58	16.71	29.15	34.80	36.15	28.57	19.30	9.45	5.28	9.50	22.63	19.80
17	15.65	18.31	29.10	34.90	36.24	26.89	19.09	8.98	5.20	9.60	22.59	19.39
18	15.50	18.94	29.20	34.98	36.40	24.79	19.14	9.16	5.20	10.09	22.57	18.60
19	14.90	19.32	29.22	35.30	36.55	23.48	19.10	9.10	5.17	10.09	22.61	18.21
20	15.00	19.40	28.38	35.30	36.70	21.85	18.73	9.02	5.57	10.52	22.23	18.31
21	14.24	20.76	27.80	35.35	36.88	20.91	18.23	8.82	5.65	11.40	22.09	19.42
22	13.75	21.35	27.40	35.36	37.16	19.99	17.85	9.29	5.99	16.34	22.25	20.48
23	13.50	22.46	27.10	35.26	37.43	19.65	17.44	9.59	6.26	16.76	22.15	20.79
24	13.42	22.64	26.99	35.37	37.60	19.13	16.69	9.85	5.67	16.89	22.62	21.40
25	13.24	23.84	26.78	35.35	37.70	18.63	15.84	10.37	5.71	15.91	22.60	23.01
26	13.00	24.00	26.68	35.23	37.80	19.02	15.05	10.30	5.59	16.09	22.10	23.30
27	12.86	24.38	27.40	35.12	37.93	18.48	14.93	9.98	3.66	18.01	22.54	25.10
28	12.93	25.40	28.05	34.98	37.98	19.06	14.33	9.83	3.40	18.53	23.00	25.90
29	12.95	26.15	28.06	34.85	38.08	19.30	14.05	9.10	2.97	18.95	23.63	26.60
30	12.75		28.84	34.78	37.92	19.13	13.70	8.48	4.99	20.37	23.70	26.78
31	12.54		29.40		37.80		12.69	8.02		20.99		26.89
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	16.64	17.87	28.11	33.84	35.97	27.96	17.71	10.02	5.24	10.95	22.10	22.71
MAX	24.60	26.15	29.40	35.37	38.08	37.70	19.78	12.00	7.70	20.99	23.70	26.89
MIN	12.54	12.35	26.68	29.65	33.64	18.48	12.69	8.02	2.97	5.15	20.10	18.21

HIGHEST STAGE WAS 38.10 AT 11:00 A.M. ON MAY 29.
LOWEST STAGE WAS 2.41 ON SEP. 29.

ATCHAFALAYA RIVER AT SIMMESPORT, LA.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	295	159	341	372	445	510	228	152	108	75	254	274
2	288	160	343	377	441	505	233	152	102	77	251	273
3	284	169	343	391	441	501	229	147	87	81	250	271
4	264	179	345	396	438	493	225	143	80	82	251	267
5	244	181	351	415	435	486	221	142	75	82	251	274
6	234	178	363	425	434	478	224	140	71	82	248	278
7	238	188	365	425	442	481	225	142	58	77	253	282
8	236	190	366	433	448	468	223	142	64	81	260	286
9	231	181	368	438	447	448	222	137	71	85	272	285
10	228	173	373	443	453	436	218	132	68	94	278	283
11	223	178	375	450	460	428	217	131	69	108	286	279
12	215	182	377	457	465	418	221	129	66	116	288	270
13	212	219	378	461	466	403	221	129	61	117	288	264
14	200	219	379	459	471	385	223	130	58	120	290	254
15	196	211	379	462	475	368	226	129	75	127	278	240
16	192	215	379	468	479	347	228	127	81	128	262	234
17	192	235	378	471	481	321	226	123	76	130	263	229
18	190	244	379	471	485	292	226	124	73	134	263	222
19	184	249	380	477	487	273	226	123	73	134	263	218
20	185	250	367	477	491	255	222	123	76	140	257	218
21	177	268	357	479	494	244	217	120	81	148	257	229
22	171	275	351	479	498	235	214	125	74	208	257	238
23	168	290	347	477	505	230	211	129	87	214	257	242
24	166	293	328	478	507	227	203	132	73	215	263	249
25	164	310	326	478	510	222	195	138	74	204	262	268
26	161	313	324	474	512	226	186	137	73	207	257	271
27	159	318	335	473	514	221	184	133	61	218	262	293
28	167	327	344	456	514	226	178	132	51	226	267	307
29	167	332	346	454	517	227	175	124	49	232	275	317
30	165		359	452	515	226	171	117	53	251	276	319
31	162		369		512		160	111		259		320
MEAN	205	231	359	449	477	353	212	132	72	144	265	266
MAX.	295	332	380	479	517	510	233	152	108	259	290	320
MIN.	159	159	324	372	434	221	160	111	49	75	248	218

TOTAL FOR YEAR WAS 96,475,000 CFS MEAN FOR YEAR WAS 263,600 CFS
MAXIMUM DISCHARGE WAS 517,000 CFS on May 29.
MINIMUM DAILY DISCHARGE WAS 49,000 CFS on Sep 29.

ATCHAFALAYA RIVER AT MELVILLE, LA.

LOCATION. LAT. 30-41-26, LONG. 91-44-10. TEXAS AND PACIFIC RAILROAD BRIDGE AT MILE 29.5, FROM MEAD. (STA. 03060128.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY NATIONAL WEATHER SERVICE. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 41 FEET. MEAN LOW WATER STAGE, 6.3 FEET. ON MAY 22, 1975 GAGE WAS RAISED 0.12 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 21 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 0.18 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, 1885 TO DATE.

EXTREMES. HIGHEST, 46.98 FEET ON MAY 14 TO 16, 1927. LOWEST, 0.80 FOOT ON JAN. 19, 1981. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 20.30	9.60	21.10	23.80	28.00	30.90	15.50	9.40	6.60	4.80	16.40	19.00
2	E 20.00	9.60	21.70	24.00	27.80 E	30.70	15.80	9.30	6.30	5.00	16.20	18.90
3	E 19.70	10.10	21.40	24.60	27.80 E	30.40	15.60	9.10	5.70	5.40	16.10	18.80
4	E 18.20	10.60	21.40	24.90	27.70 E	30.10 E	15.20	8.70	5.30	5.50	16.20	18.60
5	E 16.60 E	10.80	21.70	25.80	27.60	29.60 E	14.90	8.60	5.20	5.50	16.20	19.00
6	E 15.30	10.70	22.30	26.10	27.50	29.60	15.10	8.50	5.10	4.50	16.00	19.80
7	E 15.80	11.20	22.40	26.20	27.80	29.60	15.10	8.50	4.60	4.20	16.20	19.90
8	E 15.60	11.40	22.80	26.60	28.20	29.10	15.00	8.50	4.00	4.40	16.70	20.20
9	E 15.30	11.00	23.00	26.90	28.10 E	28.30	14.90	8.20	4.30	4.70	17.50 E	20.20
10	E 15.10	10.50	23.20	27.10	28.30 E	27.70	14.60	7.80	4.30	5.10	17.90 E	20.60
11	E 14.70	10.70	23.30	27.40	28.60	27.40	14.40	7.60	4.30	5.70	18.30	20.40
12	14.20 E	10.90	23.40	27.80	28.80	27.00	14.60	7.50	3.90	6.30	18.40	19.60
13	13.90	12.80	23.50	28.20	29.00	26.30	14.70	7.40	3.60	6.50	18.40	19.70
14	13.00	13.20	23.60	28.10	29.20	25.50	15.10	7.30	3.60	6.70	18.50	19.10
15	12.60	12.90	23.50	28.30	29.30	24.70	15.30	7.20	4.50	7.20	18.60	18.10
16	12.40	13.00	23.50	28.50	29.60	23.70	15.50	7.10	4.20	7.30	18.10	17.50
17	12.40	14.10	23.50 E	28.70	29.60	22.50	15.40	6.80	4.10	E 7.60	18.00	17.10
18	12.30	14.80	23.50 E	28.88	29.80	20.90	15.40	6.80	4.20	7.90 E	18.00	16.50
19	11.80	15.10	23.60	28.88	29.90	19.70	15.30	6.80	4.30	7.90	18.00	16.10
20	11.70	15.20	23.00	28.80	30.00	18.40	15.00	6.70	4.40	8.30	17.30	16.00
21	11.30	16.20	22.50	28.90	30.20	17.60	14.40	6.60	4.90	8.30	17.10	17.40
22	10.80	16.80	22.20	29.00	30.40	16.80 E	14.00	6.90	4.90 E	12.60	17.20	18.20
23	10.50	17.60	22.00	28.80	30.70	16.00	13.70	7.10	5.30 E	13.40	17.40	18.60
24	10.40	17.80	21.90	28.90 E	30.90	15.60	13.10	7.50	5.50 E	13.50	17.70	19.10
25	10.20	18.70	21.60	28.90	30.90	15.20	12.50	8.10	5.60 E	12.60	18.00	20.40
26	10.10	19.00	21.50	28.80 E	30.90 E	15.40	11.80	8.30	5.60 E	12.80	17.70	20.60
27	9.90	19.40	22.00	28.60	31.10	15.00	11.60	8.10	4.50	13.80	17.90	21.90
28	10.10	20.10	22.50 E	28.40	31.10 E	15.30	11.20	8.00	4.30	14.40	18.30	22.70
29	10.00	20.70	22.60 E	28.30	31.20	15.50	11.00	7.50	3.80	14.80	18.80	23.30
30	9.90		23.10 E	28.20	31.00	15.40	10.70	7.10	4.60	15.90	18.80	23.50
31	9.70		23.60		30.90		9.90	6.80		16.50		23.60
MEAN	13.34	13.94	22.60	27.54	29.41	22.99	14.07	7.73	4.71	8.68	17.53	19.49
MAX	E 20.30	20.70	23.60	29.00	31.20	30.90	15.80	9.40	6.60	16.50	18.80	23.60
MIN	9.70	9.60	21.10	23.80	27.50	15.00	9.90	6.60	3.60	4.20	16.00	16.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

E- ESTIMATED

HIGHEST STAGE WAS 31.20 ON MAY 29.
LOWEST STAGE WAS 3.60 ON SEP. 13 AND LATER DATE(S).

ATCHAFALAYA RIVER AT KROTZ SPRINGS, LA.

LOCATION. LAT. 30-32-07, LONG. 91-44-48. ON RIGHT BANK AT TENNECO OIL COMPANY WHARF, MILE 41.3, FROM MEAD AND 1,000 FEET DOWNSTREAM FROM MISSOURI PACIFIC RAILROAD BRIDGE. (STA. 03075128.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 37 FEET. MEAN LOW WATER STAGE, 6.1 FEET. ZERO OF GAGE, FROM 1935 THRU 1943 AND 1950 WAS MINUS 20.00 FEET, NGVD, 1944 THRU 1949 MINUS 0.03 FOOT, NGVD, 1951 TO DATE ZERO, NGVD. ON MAY 23, 1975 GAGE WAS RAISED 0.47 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGE FROM JAN. 1 THRU MAY 22 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, 1912 TO DATE. DISCHARGE, OCT. 1934 TO SEPT. 1964 IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 38.5 FEET ON MAY 15, 1927. LOWEST, 0.90 FOOT ON OCT. 18, 1976.

DAILY SEVEN A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1967 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.70	8.90	18.43	20.70	24.40	26.56	13.60	8.30	5.10 E	4.10	14.70 E	17.60
2	19.40	8.80	18.81	21.00	24.30	26.50	13.90	8.20	4.70 E	4.30	14.30 E	17.50
3	E 17.50	9.30	18.98	21.50	24.40	26.36	13.80	8.10	4.20	4.30 E	14.20	16.90
4	15.85	9.70	19.20	21.70	24.20	26.14	13.20	7.80	3.30 E	4.40 E	14.20	16.60
5	E 15.40	E 9.90	19.55	22.40	24.20	25.95	13.00	7.60	3.10 E	4.40 E	14.20	16.50
6	E 14.70	9.70	19.81	22.50	24.40	25.67	13.10 E	7.50	2.50	4.10 E	14.10 E	16.80
7	13.90	10.20	19.80	22.80	24.60	25.77	13.10 E	7.60 E	3.60	4.00 E	14.30	17.10
8	14.10	10.40	20.10	23.30 E	24.80	25.36	13.00	7.70 E	3.60	4.10 E	14.70	17.30
9	E 13.60	10.00	20.30	23.60 E	24.70	24.60	12.80 E	7.50 E	4.20	4.30 E	15.40	17.30
10	E 13.60	9.70	20.50	23.70 E	24.80	24.10	12.40	7.60	4.10	4.70	15.90	17.20
11	13.40	9.70	20.60	24.10	24.80	23.90	12.20	7.10	4.00	5.30	16.10	17.10
12	12.90 E	10.00	20.80	24.40	25.10	23.50	12.30	6.90	3.70	5.70	15.60 E	16.60
13	12.80	11.70 E	20.90	24.70	25.30	22.90	13.00	6.70	3.40	5.80	15.60	16.30
14	12.10	12.30	20.70	24.40	25.60	22.20	13.10	6.70	3.30 E	6.00 E	15.30	15.90
15	11.80	11.90 E	21.00	24.40	25.43	21.60	13.30	6.70	3.70 E	6.50 E	15.20	15.10
16	11.60	12.00 E	20.70 E	24.60	25.64	20.07	13.40	6.60	3.20	6.70 E	15.00	14.40
17	11.50	12.90 E	20.70 E	24.80	25.66	19.70	13.30	6.60 E	3.20	7.00 E	14.80	14.40
18	11.50	13.50 E	20.70	25.00	25.78	18.40	13.20	6.60	3.00	7.20	15.90	13.50
19	11.00	13.70 E	20.80 E	25.00	25.93	17.50	13.30	6.70	3.20	7.20	15.90	13.20
20	10.80	14.00 E	20.40 E	25.00	26.08	16.50	12.90	6.70	3.30	7.30	15.20	13.20
21	10.40	14.80	19.50	25.60	26.21	15.30	12.40	6.70	3.80	7.90	15.70	13.80
22	10.00	15.30	19.30	25.60	26.35	14.60	12.20	6.90	4.10	10.40	15.70	14.40
23	9.90	16.00	19.30	25.40	26.55	14.20	12.00	6.70	4.20	11.50	15.60	14.90
24	9.80	16.30	19.20	25.30	26.74	13.80	11.40	6.70	3.60	11.50	15.60	15.40
25	9.50	17.00	18.80 E	25.50	26.88	13.40	10.80	6.70	3.30	11.10	15.70	16.30
26	9.40	17.30	18.80	25.10	26.95	13.40	10.20	6.70	4.10	11.00 E	15.40	16.70
27	E 9.30	17.70	19.20	25.00	27.04	13.40	10.00	6.70	3.90 E	12.00	16.40	17.60
28	9.20	17.73	19.80	24.90	27.08	13.40	9.60	6.70	E 3.70 E	12.50 E	16.80	18.30
29	9.10	18.04 E	19.90	24.90	27.11	13.50	9.40	6.70	E 3.30 E	12.80 E	17.20	18.80
30	9.00		20.10	24.80	26.76	13.60	9.10	E 6.20	E 4.00 E	13.80 E	17.20	18.90
31	8.90		20.50		26.58		8.40	5.20	E	14.60		19.20
MEAN	12.31	12.70	19.90	24.06	25.62	20.06	12.17	7.00	3.68	7.62	15.39	16.29
MAX	19.70	18.04 E	21.00	25.60	27.11	26.56	13.90	8.30	5.10 E	14.60 E	17.20	19.20
MIN	8.90	8.80	18.43	20.70	24.20	13.40	8.40	5.20	2.50	4.00 E	14.10	13.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

E- ESTIMATED

HIGHEST STAGE WAS 27.58 AT 4120 P.M. ON MAY 29.
LOWEST STAGE WAS 2.50 ON SEP. 6.

DAILY STAGES FOR 1984

ATCHAFALAYA RIVER AT ATCHAFALAYA, LA.

LOCATION. LAT. 30-20-46, LONG. 91-43-18. ON RIGHT BANK AT MILE 59.3, FROM HEAD, NEAR ABANDONED SOUTHERN PACIFIC RAILROAD BRIDGE. (STA. 0309012D.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 28 FEET. MEAN LOW WATER STAGE, 5.6 FEET. ON SEP. 23, 1975 GAGE WAS RAISED 0.71 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.16 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, JAN. 1, 1931, TO DATE. FROM FEB. 1951 TO DEC. 1958, GAGE WAS ABOUT 0.8 MILE UPSTREAM. DISCHARGE, INTERMITTENTLY, 1945 TO 1950 AND 1955 TO DATE.

EXTREMES. HIGHEST, 30.22 FEET ON MAY 5, 1950. LOWEST, 0.40 FOOT ON JAN. 17, 1981. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1967 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 14.90	7.38	15.00	E 16.80	19.88	21.60	E 11.70	7.25	4.50	3.10	12.20	14.30
2	E 14.60	7.30	15.30	17.00	19.72	21.48	11.64	7.05	E 4.20	3.80	12.20	E 14.30
3	14.20	7.45	15.42	17.30	19.72	E 21.30	11.72	6.95	E 3.90	3.72	12.18	14.12
4	13.50	7.78	E 15.50	17.68	19.72	21.22	E 11.50	6.82	3.70	3.60	E 12.20	14.00
5	12.90	E 8.20	15.60	18.10	19.65	21.00	11.25	E 6.70	3.35	3.95	12.15	14.20
6	12.20	8.10	15.95	18.40	E 19.60	20.82	11.15	6.60	3.25	3.82	11.96	14.35
7	11.90	8.20	16.20	18.52	19.65	20.78	11.12	6.62	2.90	E 3.80	12.20	14.45
8	E 11.70	8.45	16.30	E 18.80	19.82	20.68	E 11.10	6.55	2.85	3.78	12.50	14.50
9	11.50	8.28	16.38	19.00	19.78	20.10	11.10	6.42	E 3.60	3.90	12.85	E 14.60
10	11.32	7.94	16.50	19.17	19.95	E 19.90	10.92	6.10	3.70	4.20	13.20	14.55
11	11.10	8.02	E 16.60	19.35	20.10	19.52	10.76	5.95	3.80	4.50	E 13.40	14.48
12	10.80	E 8.50	16.70	19.60	20.18	19.20	10.84	E 5.90	3.30	4.75	E 13.50	14.15
13	10.38	9.40	16.85	19.78	E 20.30	18.82	10.80	5.70	3.20	5.10	13.58	14.00
14	10.00	9.90	16.90	19.85	20.40	18.35	10.90	5.62	2.98	E 5.40	13.65	13.60
15	E 9.80	9.75	16.90	E 19.90	20.56	17.85	E 11.10	5.54	2.80	5.90	13.68	13.22
16	9.60	9.85	16.90	20.00	20.64	17.40	11.20	5.45	E 3.30	5.90	13.55	E 12.80
17	9.40	10.22	16.90	20.05	20.72	E 16.60	11.18	5.35	3.32	6.12	13.45	12.25
18	9.55	10.60	E 16.90	20.06	20.78	15.70	11.12	5.18	3.50	6.30	E 13.50	11.80
19	9.50	E 11.00	16.95	20.15	20.85	14.85	11.12	E 5.20	3.80	6.40	13.40	11.50
20	8.90	E 11.20	16.70	20.25	E 20.90	14.00	11.00	5.20	3.90	6.50	13.25	11.45
21	8.75	11.70	16.32	20.28	21.00	13.30	10.85	5.18	4.35	E 7.00	13.08	11.80
22	E 8.40	12.12	16.12	E 20.30	21.25	12.75	E 10.60	5.28	4.30	9.00	E 13.00	11.70
23	8.25	12.75	16.08	20.35	21.46	12.40	10.25	5.44	E 4.60	10.00	13.10	E 12.40
24	8.00	12.98	15.86	20.35	21.55	E 12.10	9.90	5.55	3.20	10.05	13.12	11.82
25	7.90	13.40	E 15.80	20.32	21.58	11.68	9.55	5.55	3.60	9.75	E 13.30	E 11.90
26	7.82	E 13.80	15.60	20.22	21.62	11.62	9.10	E 5.70	3.88	9.72	13.08	12.50
27	7.70	14.00	15.78	20.15	E 21.70	11.60	8.82	5.65	3.00	10.10	13.30	13.40
28	7.62	14.24	15.98	20.12	E 21.70	11.60	8.65	5.48	2.70	E 10.60	13.55	14.50
29	E 7.60	14.65	16.18	E 20.10	21.80	11.65	E 8.40	5.28	3.10	11.05	14.10	15.30
30	7.62		16.48	20.02	21.78	11.65	8.10	5.10	E 3.60	11.90	14.25	E 15.50
31	7.56		16.62		21.68		7.70	4.95		12.25		15.70
MEAN	10.16	10.24	16.23	19.39	20.64	16.71	10.48	5.84	3.53	6.65	13.08	13.52
MAX	E 14.90	14.65	16.95	20.35	21.80	21.60	11.72	7.25	E 4.60	12.25	14.25	15.70
MIN	7.56	7.30	15.00	E 16.80	E 19.60	11.60	7.70	4.95	2.70	3.10	11.96	11.45

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

E- ESTIMATED

HIGHEST STAGE WAS 21.80 ON MAY 29.
LOWEST STAGE WAS 2.45 ON SEP. 14.

ATCHAFALAYA RIVER AT BUTTE LA ROSE, LA.

LOCATION. LAT. 30-16-57, LONG. 91-41-17, ON RIGHT BANK AT MILE 64.8, FROM HEAD, 600 FEET NORTH OF BOAT LAUNCHING RAMP. (STA. 0312012D.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 18 FEET. MEAN LOW WATER STAGE, 5.17 FEET. ON SEP. 23, 1975 GAGE WAS RAISED 0.67 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.30 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, MAY 29, 1928, TO DATE. PRIOR TO OCT. 17, 1967, GAGE WAS LOCATED ON LEFT BANK.

EXTREMES. HIGHEST, 27.28 FEET ON MAY 23, 1973. LOWEST, 0.33 FOOT ON OCT. 17, 1976. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1968 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.03	6.95	14.26	15.84	18.71	20.20	11.22	6.89	4.39	2.76	11.70	13.27
2	13.83	6.88	14.73	15.99	18.55	20.11	11.33	6.70	4.11	3.17	11.70	13.23
3	13.55	7.24	14.55	16.32	18.53	19.90	11.20	6.70	3.72	3.41	11.60	13.23
4	12.81	7.46	14.64	16.55	18.52	19.80	10.95	6.35	3.38	3.53	11.54	13.10
5	11.95	7.62	14.80	16.98	18.42	19.72	10.73	6.22	3.00	3.58	11.64	13.27
6	11.48	7.46	15.07	17.22	18.32	19.58	10.78	6.13	2.88	3.53	11.48	13.43
7	11.38	7.77	15.23	17.33	18.43	19.50	10.76	6.15	2.53	3.42	11.65	13.48
8	11.25	7.97	15.39	17.60	18.68	19.34	10.68	6.08	3.03	3.43	11.97	13.63
9	10.98	7.73	15.46	17.80	18.64	18.95	10.58	5.93	3.08	3.62	12.38	13.67
10	10.99	7.48	15.58	17.92	18.70	18.65	10.40	5.62	3.42	3.85	12.60	13.63
11	10.56	7.53	15.70	18.01	18.84	18.45	10.25	5.43	3.28	4.28	12.84	13.52
12	10.37	7.74	15.76	18.38	18.97	18.20	10.35	5.33	3.03	4.68	12.94	13.23
13	10.05	8.89	15.85	18.50	18.97	17.90	10.40	5.20	2.73	4.75	12.95	13.10
14	9.62	9.29	15.90	18.54	19.05	17.47	10.45	5.18	2.68	4.96	13.05	13.74
15	9.42	9.29	15.92	18.57	19.05	17.04	10.58	5.10	3.35	5.48	13.03	12.20
16	8.80	9.30	15.93	18.70	19.17	16.55	10.68	5.08	2.90	5.49	12.85	12.80
17	9.05	9.84	15.93	18.76	19.30	15.85	10.60	4.83	3.10	5.75	12.71	11.50
18	9.15	10.30	15.93	18.78	19.45	15.05	10.58	4.83	3.28	6.10	12.71	11.10
19	8.70	10.63	15.97	18.92	19.55	14.30	10.59	4.78	3.45	6.08	12.80	10.81
20	8.58	10.71	15.76	18.93	19.67	13.50	10.40	4.78	3.56	6.12	12.62	10.74
21	8.28	11.19	15.47	19.06	19.80	12.83	10.19	4.73	4.08	6.62	12.50	11.03
22	7.97	11.53	15.17	19.11	19.88	12.32	9.93	4.87	4.32	7.38	12.48	11.49
23	7.78	12.03	14.95	19.11	20.02	11.90	9.73	4.98	4.25	9.60	12.50	11.76
24	7.70	12.23	14.96	19.10	20.10	11.58	9.40	5.02	3.82	9.57	12.62	12.03
25	7.59	12.70	14.82	19.06	20.18	11.24	9.02	5.28	3.78	9.27	12.65	12.75
26	7.44	12.90	14.70	19.02	20.21	11.15	8.57	5.35	3.58	9.20	12.45	12.69
27	7.33	13.33	14.87	18.97	20.32	10.98	8.25	5.24	2.90	9.93	12.66	13.63
28	7.31	13.63	15.12	18.94	20.31	11.07	8.02	5.17	2.63	10.30	12.86	14.03
29	7.23	14.00	15.22	18.88	20.32	11.20	7.83	4.88	2.13	10.58	13.13	14.33
30	7.20		15.42	18.83	20.33	11.19	7.60	4.65	2.60	11.28	13.31	14.49
31	6.91		15.62		20.27		7.10	4.45		11.58		14.58
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	9.65	9.71	15.31	18.19	19.33	15.85	9.97	5.41	3.29	6.23	12.46	12.69
MAX	14.03	14.00	15.97	19.11	20.33	20.20	11.33	6.89	4.39	11.58	13.31	14.58
MIN	6.91	6.88	14.26	15.84	18.32	10.98	7.10	4.45	2.13	2.76	11.48	10.74

HIGHEST STAGE WAS 20.33 ON MAY 30.
LOWEST STAGE WAS 2.13 ON SEP. 29.

DAILY STAGES FOR 1984

BAYOU LA ROMPE AT LAKE LONG (LA.)

LOCATION. LAT. 30-13-29, LONG. 91-35-18. ON EAST BANK OF LAKE LONG ABOUT 2000 FEET SOUTHWEST OF JUNCTION WITH BAYOU LA ROMPE. (STA. 03210120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1945 AND 1959 TO 1962. DAILY, JAN. 1971 TO MAR. 14, 1973 AND OCT. 24, 1974 TO DATE.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 22.84 FEET ON APR. 18, 1975. LOWEST, 1.75 FEET ON OCT. 2, 1983 AND SEP. 29, 1984.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.28	6.83	13.33	14.89	17.38	18.71	10.75	6.76	4.54	2.97	11.09	12.54
2	13.04	6.77	13.48	15.02	17.27	18.65	10.83	6.67	4.29	3.40	11.07	12.52
3	12.80	7.13	13.58	15.36	17.25	18.56	10.72	6.74	3.92	3.62	10.98	12.53
4	12.15	7.31	13.66	15.53	17.23	18.43	10.50	6.40	3.60	3.74	11.03	12.40
5	11.39	7.43	13.82	15.85	17.10	18.31	10.31	F 6.29	3.29	3.88	11.05	12.55
6	10.93	7.31	14.17	16.07	17.05	18.16	10.34	6.23	3.20	3.74	10.89	12.69
7	10.88	7.56	14.26	16.17	17.16	18.14	10.35	6.23	3.01	3.65	11.05	12.72
8	10.76	7.73	14.34	16.44	17.34	17.98	10.23	6.17	3.46	3.67	11.31	12.85
9	10.54	7.51	14.42	16.60	17.35	17.65	10.15	F 6.01	3.70	3.81	11.68	12.88
10	10.53	7.29	14.57	16.70	17.38	17.37	10.00	F 5.78	3.75	4.07	11.88	12.86
11	10.12	7.35	14.66	16.88	17.50	17.20	9.87	5.54	3.62	4.41	12.13	12.79
12	9.84	7.57	14.76	17.08	17.58	17.01	9.93	5.41	3.31	4.80	12.19	12.57
13	9.69	8.58	14.84	17.20	17.65	16.70	9.97	5.31	3.03	4.87	12.21	12.38
14	9.29	8.97	14.88	17.21	17.71	16.35	10.03	5.30	2.93	5.07	12.30	12.07
15	9.11	8.91	14.90	17.27	17.79	15.[illegible]	10.13	5.22	3.55	5.59	12.31	11.59
16	8.89	9.01	14.93	17.37 F	17.86	15.56	10.22	5.13	3.12	5.58	12.18	11.25
17	8.83	9.49	14.91	17.43	17.93	14.95	10.18	4.96	3.35	6.06	12.04	10.95
18	8.88	9.90	14.91	17.45	18.06	14.25	10.15	4.93	3.48	6.06	12.06	10.65
19	8.43	10.18	14.96	17.58	18.15	13.61	10.15	4.88	3.62	6.09	12.15	10.37
20	8.33	10.24	14.81	17.63	18.30	12.92	10.01	4.91	3.84	6.23	12.11	10.28
21	8.05	10.67	14.52	17.70	18.39	12.34	9.82	4.88	4.44	6.67	12.20	10.55
22	7.77	10.96	14.32	17.73	18.49	11.81	9.62	5.01	4.62	8.26	12.22	10.92
23	7.63	11.32	14.20	17.72	18.62	11.48	9.41	5.09	4.46	9.26	12.23	11.14
24	7.53	11.52	14.13	17.73	18.65	11.16	9.13	5.14	4.10	9.30	12.11	11.42
25	7.45	11.92	13.99	17.70	18.70	10.82	8.76	5.39	4.03	9.02	12.06	12.00
26	7.29	12.13	13.86	17.65	18.73		8.37	5.45	3.87	8.97	12.21	12.16
27	7.20	12.56	14.05	17.64	18.80		F 8.13	5.34	3.07	9.59	12.08	12.70
28	7.16	12.79	14.29	17.60	18.82	10.65	7.88	5.28	2.81	9.92	12.19	13.13
29	7.13	13.08	14.30	17.56	18.85	10.74	7.68	5.03	2.33	10.15	12.40	13.43
30	7.04		14.50	17.53	18.81	10.76	7.48	4.80	2.80	10.76	12.59	13.57
31	6.82		14.75		18.75		7.06	4.58		11.10		13.66
MEAN	9.31	9.31	14.35	16.94	17.95		9.61	5.51	3.57	6.26	11.86	12.13
MAX	13.28	13.08	14.96	17.73	18.85		10.83	6.76	4.62	11.10	12.59	13.66
MIN	6.82	6.77	13.33	14.89	17.05		7.06	4.58	2.33	2.97	10.89	10.28

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 18.86 AT 11:50 A.M. ON MAY 28.
LOWEST STAGE WAS 1.75 ON SEP. 29.

WHISKEY BAY PILOT CHANNEL BELOW HEAD (LA.)

LOCATION. LAT. 30-23-35, LONG. 91-39-59, ON LEFT BANK, ABOUT 0.4 MILE BELOW JUNCTION WITH ATCHAFALAYA RIVER AND AT MILE 55.7, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 03240120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON NOV. 11, 1976 GAGE WAS RAISED 0.50 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU NOV. 11 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. DEC. 6, 1958 TO JUN. 20, 1973 AND JAN. 9, 1976 TO DATE.

EXTREMES. HIGHEST, 30.00 FEET ON MAY 22, 1973. LOWEST, 0.48 FOOT ON OCT. 17, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	F 15.36	7.60	15.78	17.71	20.87	22.76	12.17	7.41	4.84	3.11	12.70	14.50
2	15.09	7.54	15.97	17.85	20.68	22.66	12.35	7.35	4.54	3.50	12.64	14.48
3	14.79	7.99	16.13	18.32	20.70	22.51	12.17	7.37	4.12	3.76	12.56	14.45
4	13.88	8.24	16.21	18.56	20.62	22.30	11.90	7.01	3.81	3.89	12.62	14.32
5	12.88	8.39	16.39	19.11	20.47	22.10	11.66	6.90	3.47	3.97	12.62	14.57
6	12.30	8.27	16.86	19.37	20.40	21.87	11.77	6.83	3.35	3.87	12.44	14.76
7	12.33	8.60	16.91	19.45	20.61	21.88	11.78	6.85	2.93	3.72	12.65	14.80
8	12.18	8.78	16.99	19.80	20.91	21.60	11.65	6.80	3.56	3.80	12.97	14.96
9	11.93	8.48	17.15	20.00	20.86	21.05	11.57	6.61	3.78	3.95	13.45	14.98
10	11.89	8.20	17.30	20.10	20.98	20.64	11.36	6.28	3.83	4.25	13.72	14.92
11	11.45	8.28	17.40	20.37	21.20	20.40	11.22	6.09	3.74	4.71	13.98	14.81
12	11.07	8.55	17.48	20.63	21.35	20.11	11.36	5.96	3.37	5.16	14.03	14.49
13	10.89	9.87	17.59	20.80	21.40	19.65	11.41	5.86	3.03	5.23	14.06	14.25
14	10.39	10.25	17.61	20.81	21.51	19.11	11.48	5.84	2.98	5.44	14.10	13.86
15	10.16	10.09	17.62	20.88	21.67	18.55	11.64	5.74	3.67	5.98	14.16	13.20
16	9.92	10.22	17.62	21.06	21.77	17.94	11.77	5.65	3.26	5.99	13.99	12.79
17	9.86	10.88	17.61	21.11	21.83	17.09	11.65	5.40	3.40	6.35	13.83	12.45
18	9.89	11.36	17.61	21.12	21.91	16.10	11.64	5.39	3.53	6.45	13.83	12.04
19	9.43	11.69	17.66	21.35	22.04	15.28	11.65	5.34	3.67	6.49	13.92	11.70
20	9.35	11.75	17.40	21.34	22.15	14.37	11.44	5.38	3.85	6.61	13.71	11.66
21	8.99	12.37	16.99	21.39	22.28 F	13.70	11.19	5.31	4.38	7.15	13.60	12.09
22	8.64	12.74	16.73	21.49	22.44	13.16	10.91	5.48	4.59	9.20	13.62	12.66
23	8.47	13.28	16.57	21.40	22.65	12.82	10.68	5.60	4.52	10.27	13.60	12.93
24	8.36	13.45	16.49	21.46	22.72	12.41	10.32	5.67	4.11	10.29	13.78	13.24
25	8.26	14.04	16.35	21.40	22.77	12.07	9.83	5.97	4.07	9.91	13.84	14.07
26	8.09	14.27	16.23	21.27	22.82	12.11	9.36	6.00	3.91	9.88	13.60	14.24
27	7.97	14.70	16.48	21.20	22.87	11.87	9.13	5.81	3.04	10.71	13.87	15.05
28	7.97	15.10	16.86	21.17	22.92	12.04	8.77	5.75	2.85	11.15	14.07	15.58
29	7.94	15.49	16.92	21.21	23.03	12.16	8.55	5.41	2.36	11.42	14.43	15.94
30	7.84		17.22	21.10	22.95	12.16	8.32	5.14	2.94	12.28	14.60	16.11
31	7.62		17.56		22.84		7.79	4.88		12.71		16.18

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.49	10.70	16.95	20.42	21.74	17.41	10.91	6.03	3.65	6.81	13.56	14.06
MAX	F 15.36	15.49	17.66	21.49	23.03	22.76	12.35	7.41	4.84	12.71	14.60	16.18
MIN	7.62	7.54	15.78	17.71	20.40	11.87	7.79	4.88	2.36	3.11	12.44	11.66

F- NOT AT STATED TIME

HIGHEST STAGE WAS 23.07 AT 5:30 P.M. ON MAY 28 AND LATER DATE(S).
LOWEST STAGE WAS 1.91 ON SEP. 29.

DAILY STAGES FOR 1984

BLIND TENSAS CUT BELOW UPPER GRAND RIVER (LA.)

LOCATION. LAT. 30-14-26, LONG. 91-33-54. ON RIGHT BANK, ABOUT 300 FEET BELOW JUNCTION WITH UPPER GRAND RIVER, AND AT MILE 68.4, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 03315120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, DEC. 9, 1958 TO JUNE 30, 1970 AND OCT. 2, 1974 TO DATE. PRIOR TO NOV. 1964, GAGE WAS ON LEFT BANK. DISCHARGE, 1932 TO 1942, AND INTERMITTENTLY, 1944 TO 1950, 1955 TO 1961, AND 1968 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 23.80 FEET ON APR. 8, 1975. LOWEST, (FROM INCOMPLETE RECORD) 0.97 FOOT ON JUNE 24, 1964.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	F 12.63	6.34	12.72	14.29	16.63	17.95	10.16	6.27	4.17	2.62	10.55	11.62
2	12.41	6.29	12.86	14.42	16.50	17.90	10.26	6.19	3.87	3.04	10.54	11.60
3	12.17	6.65	12.98	14.75	16.51	17.82	10.13	6.31	3.53	3.26	10.44	11.79
4	11.57	6.82	13.06	14.92	16.47	17.67	9.92	5.99	3.20	3.38	10.49	11.67
5	10.82	6.93	13.23	15.27	16.33	17.57	9.73	5.88	2.91	3.51	10.50	11.62
6	10.35	6.78	13.50	15.38	16.30	17.45	9.76	5.80	2.82	3.40	10.28	11.98
7	10.31	7.06	13.62	15.47	16.45	17.42	9.77	5.81	2.66	3.30	10.45	11.98
8	10.19	7.22	13.70	15.72	16.60	17.25	9.66	5.74	3.14	3.32	10.70	12.13
9	10.00	7.00	13.79	15.86	16.60	16.90	9.58	5.60	3.35	3.45	11.11	12.14
10	10.00	6.77	13.92	16.00	16.64	16.61	9.43	5.31	3.39	3.70	11.31	12.12
11	9.56	6.84	14.03	16.18	16.78	16.44	9.31	5.13	3.25	4.04	11.47	12.04
12	9.30	7.07	14.13	16.38	16.85	16.25	9.37	5.02	2.94	4.41	11.53	11.61
13	9.15	8.11	14.19	16.50	16.90	15.92	9.42	4.90	2.68	4.49	11.54	11.64
14	8.75	8.48	14.22	16.48	16.98	15.56	9.46	4.89	2.61	4.70	11.64	11.36
15	8.57	8.40	14.25	16.57	17.03	15.24	9.57	4.82	3.21	5.21	11.65	10.90
16	8.36	8.51	14.27	16.63	17.12	14.86	9.67	4.72	2.79	5.21	11.50	10.59
17	8.30	9.00	14.27	16.72	17.18	14.24	9.61	4.55	3.00	5.55	11.35	10.31
18	8.35	9.40	14.28	16.73	17.24	13.54	9.61	4.52	3.14	5.60	11.34	9.97
19	F 7.87	9.65	14.32	16.87	17.33	12.96	9.61	4.48	3.28	5.64	11.43	9.70
20	F 7.82	9.70	14.14	16.89	17.48	12.29	9.47	4.54	3.46	5.76	11.23	9.63
21	F 7.49	10.13	13.87	16.98	17.60	11.71	9.26	4.50	4.05	6.24	11.15	9.98
22	7.23	10.44	13.66	17.01	17.70	11.20	9.07	4.63	4.22	7.76	11.14	10.39
23	7.10	10.86	13.53	16.97	17.80	10.85	8.88	4.71	4.12	8.71	11.14	10.60
24	6.99	10.97	13.47	17.00	17.86	10.53	8.61	4.75	3.78	8.77	11.26	10.67
25	6.91	11.36	13.36	16.95	17.88	10.23	8.24	5.00	3.71	8.50	11.30	11.44
26	6.77	11.56	13.25	16.92	17.90	10.16	7.85	5.05	3.54	8.44	11.15	11.60
27	6.68	11.99	13.44	16.89	18.10	9.98	7.63	4.94	2.77	9.06	11.37	12.15
28	6.64	12.20	13.68	16.89	18.10	10.09	7.38	4.89	2.50	9.40	11.50	12.57
29	6.62	12.46	13.69	16.83	18.08	10.16	7.17	4.64	2.00	9.62	11.74	12.88
30	6.54		13.90	16.77	18.07	10.12	6.97	4.40	2.44	10.22	11.88	13.01
31	6.32		14.13		17.93		6.56	4.17		10.57		13.10
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	8.76	8.79	13.72	16.24	17.19	14.22	9.06	5.10	3.21	5.83	11.15	11.47
MAX	F 12.63	12.46	14.32	17.01	18.10	17.95	10.26	6.31	4.22	10.57	11.88	13.10
MIN	6.32	6.29	12.72	14.29	16.30	9.98	6.56	4.17	2.00	2.62	10.28	9.63

F- NOT AT STATED TIME

HIGHEST STAGE WAS 18.15 AT 12:30 P.M. ON MAY 28.
LOWEST STAGE WAS 1.70 ON SEP. 29.

DAILY STAGES FOR 1984

BAYOU CHENE BELOW BAYOU CHENE CUT (LA.)

LOCATION. LAT. 30-07-30, LONG. 91-29-58. NEAR SOUTH BANK OF BAYOU CHENE CUT. (STA. 0342012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JAN. 23, 1976 TO DATE.

EXTREMES. HIGHEST, 19.36 FEET ON APR. 26, 1979. LOWEST, 1.73 FEET ON OCT. 17, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		F 7.03	12.62	14.12	16.37	17.44	10.48	7.07	5.21		10.85	12.00
2		7.00	12.74	14.22	16.28	17.41	10.54	7.00	4.96	4.20	10.87	11.99
3		7.30	12.81	14.54	16.33	17.35	10.47	7.16	4.65	4.40	10.78	11.99
4		7.44	12.94	14.66	16.25	17.24		6.85	4.36	4.52	10.64	11.88
5		7.56	13.12	14.92	16.17	17.16		6.74		4.69	10.87	12.01
6		7.40	13.28	15.10	16.14	17.06		6.67		4.54	10.71	12.12
7		7.63	13.42	15.17	16.25	17.05		6.67		4.46	10.84	12.12
8		7.77	13.52	15.42	16.37			6.59	4.37	4.48	11.19	12.25
9		7.61	13.60	15.58	16.36			6.48	4.54	4.58	11.47	12.27
10		7.43	13.70	15.65	16.39			6.20	4.59	4.80	11.68	12.25
11		7.45	13.77	15.83	16.48			6.01	4.44	5.06	11.77	12.20
12	F 9.70	7.67	13.89	16.02	16.55	F 16.00		5.90		5.41	11.82	
13	9.57	8.53	14.06	16.11	16.60	15.77		5.78		5.49	11.85	F 11.88
14		8.89	14.10	16.11	16.67	F 15.56		5.78		5.70	11.95	11.69
15		8.88	14.14	16.14	16.70			5.72	4.35	6.21	11.98	11.29
16		8.94	14.15	16.19	16.75			5.63		6.20	11.66	11.01
17		9.28	14.15	16.22	16.80			5.50		6.50	11.55	10.75
18		9.68	14.16	16.24	16.85			5.45	4.32	6.52	11.60	10.46
19		9.92	14.20	16.44	17.02		F 10.02	5.41	4.43	6.57	11.66	10.21
20		9.95	14.06	16.43	17.16		9.88	5.49	4.67	6.68	11.48	10.15
21		10.25	13.74	16.56	17.24	F 11.93	9.72	5.45	5.30	7.11	11.40	10.40
22		10.57	13.59	16.56	17.30	11.54	9.54	5.57	5.43	8.38	11.38	10.75
23		10.92	13.52	16.51	17.43		9.37	5.63	5.26	9.25	11.39	10.93
24		11.15	13.44	16.52	17.44		9.14	5.69	4.96	9.26	11.50	11.17
25		F 11.49	13.34	16.50	17.43		8.84	5.94	4.87	9.03	11.55	11.65
26		11.65	13.25	16.50	17.45		8.49	5.98	4.70	8.96	11.42	11.77
27		12.11	13.39	16.60	17.53		8.27	5.87	F 4.17	9.50	11.63	12.22
28		12.20	13.61	16.58	17.55	F 10.44	8.05	5.83		9.83	11.70	12.59
29		12.40	13.58	16.55	17.54	10.49	7.84	5.59		9.99	11.92	12.64
30			13.72	16.48	17.50	10.46	7.65	5.39		10.55	12.06	12.96
31			13.98		17.49		7.31	5.19		10.84		13.06

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.17	13.59	15.88	16.85			6.00			11.44	
MAX	12.40	14.20	16.60	17.55			7.16			12.06	
MIN	7.00	12.62	14.12	16.14			5.19			10.71	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 17.56 AT 6:10 P.M. ON MAY 28.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 4.14 ON OCT. 2 AND LATER DATE(S).

CHICOT PASS AT WEST FORK CHICOT PASS (LA.)

LOCATION. LAT. 30-03-39, LONG. 91-29-08. ON SMALL ISLAND AT HEAD OF WEST FORK CHICOT PASS, MILE 83.2, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0346509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 10, 1959 TO JUNE 30, 1973 AND JULY 11, 1974 TO DATE.

EXTREMES. HIGHEST, 20.70 FEET ON MAY 26, 1973. LOWEST, 1.73 FEET ON OCT. 18, 1967.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.87	6.67	11.68	13.07	15.20	16.21	9.87	6.88			10.16	11.25
2	11.68	6.64	11.83	13.17	15.12	16.18	9.93	6.83			10.14	11.23
3	11.49	6.98	11.93	13.45	15.14	16.12	9.85	7.05			10.04	11.24
4	11.01	7.05	12.03	13.56	15.11	16.03	9.68	6.73			10.10	11.12
5	10.47	7.14	12.18	13.80	14.98	15.94	9.55	6.64			10.11	11.24
6	10.10	6.95	12.33	13.96	14.97	15.84	9.57	6.57	F 4.02		9.89	11.33
7	10.01	7.20	12.44	14.08	15.10	15.83	9.59	6.58			10.07	11.30
8	9.93	7.35	12.54	14.28	15.22	15.67	9.52	6.49			10.28	11.44
9	9.76	7.19	12.60	14.43	15.16	15.44	9.46				10.55	11.47
10	9.77	7.03	12.73	14.53	15.20	15.23	9.37				10.74	11.45
11	9.33	7.06	12.80	14.68	15.27	15.08	9.27				10.79	11.41
12	9.16	7.28	12.93	14.82	15.34	14.93	9.31				10.83	11.24
13	9.02	8.07	13.02	14.90	15.37	14.70	9.35				10.87	11.14
14	8.69	8.40	13.03	14.89	15.43	14.42	9.37				10.97	10.97
15	8.60	8.42	13.08	14.94	15.48	14.06	9.45				11.02	10.60
16	8.41	8.50	13.09	14.98	15.57	13.88	9.52				10.92	10.35
17	8.36	8.83	13.09	15.07	15.63	13.40	9.50				10.78	10.10
18	8.48	9.18	13.11	15.12	15.68	12.84	9.47				10.86	9.85
19	F 8.05	9.39	13.15	15.31	15.75	12.35	9.50				10.93	9.62
20	7.80	9.39	13.04	15.31	15.90	11.80	9.39				10.73	9.56
21	7.57	9.66	12.78	15.41	15.99	11.31	9.24				10.65	9.78
22	7.37	9.89	12.64	15.43	16.10	10.83	9.09				10.62	10.08
23	7.30	10.19	12.57	15.38	16.20	10.52	8.93				10.65	10.23
24	7.16	10.33	12.53	15.38	16.20	10.23	8.74			F 8.73	10.75	10.45
25	7.10	10.60	12.43	15.36	16.22	9.98	8.46			8.56	10.82	10.86
26	6.97	10.80	12.32	15.38	16.25	9.88	8.16			8.51	10.71	10.98
27	6.97	11.28	12.47	15.42	16.31	9.77	7.96			8.96	10.93	11.34
28	6.92	11.30	12.67	15.38	16.30	9.83	7.80			9.22	10.95	11.66
29	6.90	11.47	12.61	15.36	16.33	9.90	7.59			9.38	11.16	11.90
30	6.83		12.76	15.33	16.30	9.87	7.40			9.83	11.29	12.02
31	6.61		12.94		16.27		7.09			10.14		12.11
MEAN	8.69	8.62	12.62	14.73	15.64	13.26	9.06				10.64	10.94
MAX	11.87	11.47	13.15	15.43	16.33	16.21	9.93				11.29	12.11
MIN	6.61	6.64	11.68	13.07	14.97	9.77	7.09				9.89	9.56

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 16.34 AT 12:30 P.M. ON MAY 28.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 4.02 ON SEP. 6.

DAILY STAGES FOR 1984

CHICOT PASS NEAR MYETTE POINT (LA.)

LOCATION. LAT. 29-53-33, LONG. 91-26-44, ON RIGHT BANK, 3/4 MILE ABOVE MYETTE POINT AND AT MILE 98.4, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0354010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, MAR. 27, 1963, TO DATE. DISCHARGE, INTERMITTENTLY, 1935 TO 1950, 1955 TO 1961, AND 1968 TO DATE.

EXTREMES. HIGHEST, 17.80 FEET ON MAY 24, 1973. LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.06 FOOT (DATE UNDETERMINED) IN 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.08				11.40	12.42	7.40	5.15	3.77	2.52	7.53	8.38
2	8.90				F 11.35	12.40	7.40	5.10	3.56	3.00	7.50	8.37
3	8.73					12.35	7.35	5.43	3.31	3.19	7.40	8.37
4	8.39					12.27	7.21	5.10	3.10	3.30	7.46	8.26
5	7.96					12.22	7.11	5.02	2.88	3.55	7.45	8.36
6	7.62					12.16	7.09	4.96	2.92	3.36	7.27	8.37
7	7.49					12.15	7.09	4.98	3.11	3.33	7.41	8.35
8	7.41					12.08	7.02	4.86	3.42	3.31	7.58	8.51
9	7.27	F 5.10			F 11.50	11.92	7.00	4.77	3.45	3.37	7.78	8.54
10	7.26				11.53	11.76	6.97	4.56	3.47	3.49	7.96	8.54
11	6.78				11.58	11.65	7.13	4.39	3.28	3.62	7.89	8.53
12	6.71				11.62	11.51	7.14	4.31	2.94	3.89	7.98	8.40
13	6.58				11.65	11.34	7.10	4.15	2.78	3.95	8.02	8.36
14	6.31				11.69	11.11	7.11	4.12	2.65	4.20	8.13	8.27
15	6.25				11.71	10.88	7.07	4.10	3.10	4.69	8.21	7.98
16	6.09				11.76	10.70	7.01	3.99	2.58	4.69	8.08	7.79
17	6.05				11.80	10.37	7.00	3.83	3.00	4.90	7.96	7.55
18	6.22				11.86	9.98	7.03	3.80	3.14	4.84	8.10	7.33
19	5.73				11.95	9.54	7.00	3.80	3.25	4.94	8.11	7.14
20					12.09	9.10	6.91	3.96	3.55	5.04	7.91	7.07
21					12.20	8.65	6.82	3.91	4.30	5.38	7.84	7.22
22					12.26	8.27	6.74	4.00	4.40	5.96	7.78	7.40
23					12.35	7.97	6.60	4.04	4.10	6.52	7.84	7.52
24					12.35	7.74	6.49	4.00	3.91	6.52	7.93	7.73
25					12.38	7.51	6.32	4.22	3.74	6.43	8.02	7.99
26					12.40	7.38	6.09	4.29	3.58	6.37	7.97	8.09
27					12.45	7.33	5.95	4.19	2.86	6.62	8.18	8.38
28					12.45	7.36	5.83	4.17	2.60	6.81	8.09	8.63
29					12.45	7.41	5.66	4.03	2.10	6.91	8.31	8.65
30				F 11.50	12.41	7.40	5.49	3.89	2.40	7.22	8.45	8.91
31					12.40		5.26	3.65		7.44		9.05
MEAN						10.16	6.75	4.34	3.24	4.81	7.87	8.13
MAX						12.42	7.40	5.43	4.40	7.44	8.45	9.05
MIN						7.33	5.26	3.65	2.10	2.52	7.27	7.07

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 12.47 AT 5:50 P.M. ON MAY 26 AND LATER DATE(S).
LOWEST STAGE WAS 1.60 ON SEP. 29.

GRAND LAKE AT CHARENTON FLOODGATE (LA.)

LOCATION. LAT. 29-54-06, LONG. 91-31-12. ON NORTHEAST WALL IN FOREBAY OF THE STRUCTURE. (STA. 0355013.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. STAGES PRIOR TO MAR. 8, 1974 WERE TAKEN AT HIGH WATER STAFF AT LEVEE STATION 4710+00.

RECORDS AVAILABLE. FEB. 6, 1974 TO DATE.

EXTREMES. HIGHEST, 16.20 FEET ON APR. 22 AND 23, 1975. LOWEST, 0.80 FOOT ON OCT. 10, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.90	5.30	8.90	10.40	12.30	13.20	7.80	7.60	3.90	2.90	7.90	8.90
2	9.60	5.20	9.00	10.40	12.30	13.20	7.70	5.50	3.80	2.90	7.90	9.00
3	9.30	5.30	9.30	10.60	12.20	13.00	7.70	5.80	3.30	3.40	7.80	8.90
4	9.10	5.50	9.40	10.40	12.20	13.10	7.60	5.50	2.50	3.50	7.90	8.80
5	8.60	5.50	9.60	10.60	12.00	13.00	7.60	5.20	2.80	3.70	7.90	8.80
6	8.30	5.40	9.80	11.00	12.00	12.90	7.50	5.30	2.50	3.60	7.70	8.90
7	8.00	5.50	9.80	11.10	12.20	12.90	7.50	5.30	2.40	3.60	7.90	8.90
8	8.00	5.40	9.90	11.40	12.20	12.80	7.50	5.10	3.30	3.50	8.00	8.90
9	7.90	5.60	9.90	11.50	12.20	12.70	7.50	5.00	3.50	3.70	8.20	9.00
10	8.10	5.50	10.00	11.60	12.20	12.60	7.20	4.80	3.50	3.80	8.30	9.00
11	7.50	5.50	10.10	11.70	12.20	12.40	7.10	4.60	2.50	4.00	8.40	9.00
12	7.40	5.70	10.20	11.90	12.30	12.20	7.20	4.60	3.00	4.30	8.40	8.90
13	7.40	5.70	10.30	12.00	12.40	12.00	7.00	4.50	2.50	4.30	8.50	8.90
14	7.30	6.50	10.40	12.00	12.40	11.80	7.20	4.40	3.00	4.50	8.60	8.80
15	6.80	6.60	10.40	12.00	12.40	11.50	7.20	4.40	3.50	5.10	8.60	8.60
16	6.50	6.70	10.40	11.90	12.50	11.30	6.90	4.30	3.00	5.00	8.40	8.20
17	6.30	6.80	10.50	12.00	12.50	11.10	7.00	4.20	3.20	5.20	8.30	8.20
18	6.50	6.90	10.50	12.20	12.70	10.60	7.40	4.00	3.30	5.10	8.50	7.90
19	6.30	7.20	10.50	12.20	12.70	10.10	7.40	4.10	3.50	5.40	8.60	7.70
20	6.00	7.30	10.50	12.30	12.80	9.80	7.30	4.30	3.60	5.20	8.50	7.50
21	6.00	7.40	10.20	12.40	12.90	9.20	7.10	4.30	4.40	5.80	8.40	7.60
22	5.90	7.50	10.20	12.50	13.00	8.80	7.00	4.20	4.70	5.90	8.30	7.50
23	5.90	7.80	10.00	12.40	13.10	8.50	6.90	4.20	4.50	7.40	8.30	7.00
24	5.80	7.90	10.00	12.40	13.10	8.20	6.50	4.20	4.20	6.90	8.10	8.00
25	5.70	8.20	10.00	12.40	13.30	8.00	6.40	4.30	4.10	6.80	8.50	8.40
26	5.70	8.40	9.90	12.40	13.20	7.70	6.40	4.50	4.00	6.60	8.40	7.50
27	5.60	8.80	9.90	12.50	13.30	7.40	6.30	4.50	3.40	7.00	8.40	8.70
28	5.70	8.70	10.00	12.40	13.20	7.40	6.10	4.30	3.00	7.20	8.50	8.80
29	5.40	8.80	10.00	12.40	13.10	7.70	6.00	4.20	2.70	7.80	8.50	9.00
30	5.40		10.00	12.40	13.20	7.70	5.90	4.30	2.70	7.60	8.80	9.20
31	5.30		10.20		13.20		5.70	3.90		7.70		9.50
MEAN	7.00	6.64	9.99	11.78	12.62	10.76	7.01	4.69	3.34	5.14	8.28	8.51
MAX	9.90	8.80	10.50	12.50	13.30	13.20	7.80	7.60	4.70	7.80	8.80	9.50
MIN	5.30	5.20	8.90	10.40	12.00	7.40	5.70	3.90	2.40	2.90	7.70	7.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 13.30 ON MAY 25 AND LATER DATE(S).
LOWEST STAGE WAS 2.40 ON SEP. 7.

DAILY STAGES FOR 1984

GRAND LAKE AT CHARENTON, LA.

LOCATION. LAT. 29-54-20, LONG. 91-31-26. ON WEST BANK OF GRAND LAKE, ABOUT 0.4 MILE NORTHWEST OF CHARENTON FLOODGATE. (STA. 0355513.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1980 GAGE ZERO WAS -0.94 FEET NGVD.

RECORDS AVAILABLE. STAGE, FEB. 18, 1932, TO DATE.

EXTREMES. HIGHEST, 18.93 FEET ON MAY 24 AND 25, 1973. LOWEST, MINUS 0.9 FOOT ON JAN. 19, 1940.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.70	4.33	8.06	9.28	11.13	12.08	6.74	4.47	3.10	1.89	6.89	7.84
2	8.52	4.28	8.21	9.41	11.07	12.07	6.70	4.40	2.89	2.41	6.92	7.82
3	8.33	4.52	8.31	9.62	11.07	12.03	6.67	4.73	2.67	2.59	6.82	7.66
4	8.05	4.49	8.43	9.70	11.05	11.95	6.55	4.40	2.38	2.74	6.86	7.76
5	7.62	4.60	8.56	9.84	10.94	11.88	6.43	4.29	2.12	2.94	6.88	7.83
6	7.26	4.46	8.65	10.01	10.95	11.80	6.37	4.20	2.05	2.76	6.72	7.85
7	7.08	4.59	8.73	10.14	11.04	11.77	6.37	4.17	2.05	2.74	6.82	7.81
8	6.97	4.73	8.83	10.35	11.12	11.70	6.32	4.10	2.40	2.68	6.97	7.94
9	6.85	4.67	8.90	10.50	11.06	11.53	6.25	4.00	2.61	2.77	7.15	7.98
10	6.81	4.58	9.01	10.58	11.05	11.35	6.21	3.80	2.70	2.91	7.31	7.98
11	6.44	4.59	9.09	10.72	11.09	11.23	6.13	3.61	2.50	3.03	7.32	7.98
12	6.33	4.80	9.20	10.84	11.14	11.07	6.09	3.52	2.25	3.29	7.39	7.89
13	6.19	5.24	9.33	10.92	11.17	10.89	6.13	3.40	2.05	3.35	7.44	7.85
14	5.99	5.56	9.35	10.95	11.22	10.66	6.14	3.37	1.98	3.57	7.54	7.76
15	5.90	5.64	9.40	10.95	11.26	10.40	6.17	3.35	2.41	4.02	7.61	7.53
16	5.72	5.68	9.42	10.97	11.32	10.26	6.20	3.25	1.99	4.01	7.54	7.32
17	5.67	5.79	9.43	11.02	11.36	9.90	6.24	3.14	2.32	4.37	7.43	7.10
18	5.78	6.04	9.44	11.09	11.43	9.49	6.21	3.10	2.50	4.26	7.53	6.86
19	5.40	6.18	9.49	11.07	11.52	9.04	6.25	3.08	2.64	4.32	7.58	6.69
20	5.29	6.21	9.45	11.17	11.68	8.58	6.18	3.23	2.84	4.34	7.40	6.59
21	5.12	6.34	9.26	11.30	11.81	8.14	6.10	3.15	3.45	4.74	7.35	6.65
22	4.99	6.56	9.17	11.34	11.90	7.74	5.99	3.21	3.75	5.35	7.26	6.82
23	4.94	6.82	9.11	11.27	12.00	7.38	5.86	3.22	3.48	5.96	7.30	6.94
24	4.83	6.98	9.05	11.25	11.99	7.11	5.78	3.25	3.25	6.01	7.35	7.09
25	4.78	7.17	8.96	11.24	12.01	6.89	5.61	3.39	3.12	5.95	7.44	7.34
26	4.67	7.41	8.87	11.27	12.04	6.72	5.37	3.48	2.93	5.87	7.40	7.46
27	4.60	7.80	8.92	11.34	12.11	6.65	5.21	3.40	2.30	6.05	7.51	7.70
28	4.52	7.73	8.99	11.28	12.10	6.67	5.10	3.37	2.04	6.25	7.51	7.99
29	4.50	7.85	8.95	11.27	12.12	6.70	4.96	3.25	1.59	6.35	7.68	8.21
30	4.44		9.03	11.24	12.09	6.73	4.81	3.15	1.75	6.61	7.84	8.35
31	4.24		9.16		12.08		4.60	3.01		6.86		8.47
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	6.01	5.71	8.99	10.73	11.48	9.68	5.99	3.59	2.53	4.22	7.29	7.59
MAX	8.70	7.85	9.49	11.34	12.12	12.08	6.74	4.73	3.75	6.86	7.84	8.47
MIN	4.24	4.28	8.06	9.28	10.94	6.65	4.60	3.01	1.59	1.89	6.72	6.59

HIGHEST STAGE WAS 12.13 AT 6:45 P.M. ON MAY 26.
LOWEST STAGE WAS 1.09 ON SEP. 29.

KEELBOAT PASS BELOW LAKE CHICOT (LA.)

LOCATION. LAT. 30°02'19", LONG. 91°27'22", ON RIGHT BANK, ABOUT ONE MILE ABOVE MOUTH AND AT MILE 84, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0361509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. NEAR MOUTH OF PASS.

RECORDS AVAILABLE. STAGE, MAY 1928 TO DEC. 1965, AND JAN. 1971 TO DATE. GAGE ZERO PRIOR TO 1971 WAS MINUS 0.13 FOOT, NGVD. DISCHARGE, INTERMITTENTLY, 1944 TO 1950, AND 1955 TO 1961.

EXTREMES. (PRESENT DATUM) HIGHEST, (FROM INCOMPLETE RECORD) 18.23 FEET ON MAY 24, 1973. LOWEST, 0.27 FOOT ON NOV. 4, 1939.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.99	2.94	4.53	5.78	7.94	8.85	4.77	3.36	2.21	1.12	4.13	4.88
2	5.85	2.85	4.60	5.90	7.90	8.87	4.65	3.28	2.16	1.29	4.21	4.91
3	5.73	2.79	4.68	5.98	7.89	8.85	4.55	3.67	2.00	1.49	4.25	4.99
4	5.60	2.80	4.79	6.00	7.87	8.81	4.45	3.53	1.80	1.64	4.25	5.00
5	5.46	2.77	4.91	6.07	7.80	8.79	4.33	3.49	1.60	1.75	4.26	5.04
6	5.29	2.72	4.90	6.20	7.80	8.74	4.25	3.38	1.40	2.08	4.25	4.99
7	5.13	2.70	5.08	6.30	7.80	8.70	4.18	3.32	1.44	2.04	4.21	5.00
8	4.96	2.69	5.17	6.50	7.80	8.64	4.10	3.26	1.77	2.11	4.23	4.98
9	4.85	2.67	5.23	6.65	7.80	8.55	4.04	3.17	2.11	2.20	4.26	F 5.00
10	4.66	2.73	5.32	6.78	7.74	8.40	4.00	3.09	2.21	2.22	4.31	
11	4.62	2.78	5.41	6.89	7.72	8.30	3.98	2.99	2.12	2.31	4.35	
12	4.51	2.90	5.59	7.04	7.71	8.17	3.91	2.89	2.00	2.33	4.38	
13	4.39	3.00	5.69	7.17	7.72	8.01	3.90	2.80	1.84	2.35	4.40	
14	4.30	3.09	5.80	7.20	7.75	7.79	3.90	2.74	1.70	2.40	4.43	
15	4.20	3.18	5.86	7.30	7.78	7.59	3.90	2.65	1.76	2.85	4.50	
16	4.15	3.33	5.93	7.31	7.80	7.58	3.87	2.54	1.77	2.87	4.56	
17	4.05	3.36	5.95	7.35	7.85	7.33	3.87	2.39	1.60	3.01	4.60	
18	3.95	3.44	6.00	7.40	7.90	7.10	3.90	2.25	1.70	3.21	4.65	
19	3.90	3.43	6.06	7.57	8.00	6.80	3.90	2.10	1.76	3.23	4.70	
20	3.81	3.55	6.09	7.63	8.20	6.50	3.90	2.05	1.80	3.32	4.69	
21	3.70	3.58	6.10	7.78	8.49	6.20	3.86	2.18	2.16	3.35	4.65	
22	3.61	3.63	6.05	7.85	8.58	5.89	3.81	2.14	2.59	3.48	4.61	
23	3.57	3.68	6.00	7.84	8.73	5.61	3.77	2.22	2.84	3.67	4.60	
24	3.47	3.73	5.99	7.85	8.78	5.33	3.80	2.19	2.82	3.81	4.60	
25	3.50	3.80	5.90	7.87	8.81	5.15	3.77	2.13	2.76	3.86	4.60	
26	3.41	3.94	5.85	7.90	8.84	4.93	3.72	2.28	2.66	3.87	4.63	
27	3.33	4.27	5.80	7.98	8.90	4.73	3.67	2.32	2.47	3.89	4.64	
28	3.25	4.35	5.72	7.98	8.91	4.74	3.62	2.36	2.13	3.90	4.74	
29	3.18	4.48	5.75	8.01	8.92	4.75	3.54	2.40	1.66	3.90	4.76	
30	3.10		5.74	7.99	8.90	4.70	3.52	2.40	1.20	3.93	4.80	
31	3.01		5.76		8.85		3.43	2.35		4.01		
MEAN	4.27	3.28	5.55	7.13	8.17	7.14	3.96	2.70	2.00	2.82	4.47	
MAX	5.99	4.48	6.10	8.01	8.92	8.87	4.77	3.67	2.84	4.01	4.80	
MIN	3.01	2.67	4.53	5.78	7.71	4.70	3.43	2.05	1.20	1.12	4.13	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 8.94 AT 12:30 P.M. ON MAY 28.
LOWEST STAGE WAS 1.00 ON OCT. 1.

SIX MILE LAKE NEAR VERDUNVILLE, LA.

LOCATION. LAT. 29-45-49, LONG. 91-23-35. ON WEST BANK IN VERDUNVILLE CANAL, OPPOSITE MILE 105.2, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0364510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. ABOUT 200 FEET ABOVE GAGE.

RECORDS AVAILABLE. STAGE, JULY 6, 1933, TO DATE. GAGE HAS BEEN LOCATED IN CYPRESS PASS AT CYPRESS ISLAND DURING PERIOD OF RECORD. DISCHARGE, INTERMITTENTLY, 1957 TO DATE.

EXTREMES. HIGHEST, 15.22 FEET (FROM INCOMPLETE RECORD) ON MAY 24 AND 25, 1973. LOWEST, MINUS 2.23 FEET ON OCT. 18, 1948.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.63	3.20	6.46	7.19	8.82	9.55	5.32	3.86	2.98	2.00	5.66	6.24
2	6.53	3.19	6.59	7.35	8.77	9.53	5.34	3.88	2.75	2.47	5.53	6.24
3	6.42	3.56		7.57	8.90	9.50	5.21	4.32	2.63	2.63	5.40	6.23
4	6.19	3.43		7.54	8.77	9.44	5.08	4.01	2.52	2.69	5.52	6.08
5	5.85	3.42		7.61	8.66	9.42	5.01	3.99	2.30	3.06	5.44	6.20
6	5.59	3.11		7.71	8.72	9.37	5.03	3.89	2.50	2.83	5.18	6.15
7	5.44	3.40		7.82	8.84	9.39	5.03	3.83	2.86	2.84	5.34	6.04
8	5.42	3.49		8.05	8.88	9.34	5.03	3.81	3.13	2.77	5.57	6.26
9	5.29	3.40		8.20	8.72	9.20	5.05	3.77	3.07	2.81	5.74	6.29
10	5.34	3.32		8.21	8.74	9.07	5.06	3.56	3.00	2.80	5.91	6.29
11	4.75	3.29		8.36	8.79	8.97	4.98	3.46	2.77	2.76	5.69	6.32
12	4.79	3.56		8.54	8.82	8.84	4.97	3.32	2.44	2.99	5.62	6.21
13	4.67	4.01	F 7.20	8.59	8.83	8.67	5.00	3.23	2.31	3.03	5.89	6.23
14	4.45	4.22	7.23	8.61	8.86	8.46	4.93	3.12	2.10	3.42	6.01	6.22
15	4.50	4.38	7.30	8.57	8.88	8.25	4.91	3.17	2.51	3.92	6.13	5.95
16	4.33	4.49	7.32	8.54	8.93	8.12	4.91	2.91	1.89	3.96	5.99	5.79
17	4.34	4.50	7.33	8.57	8.96	7.85	5.00	2.77	2.52	4.03	5.85	5.50
18	4.69	4.83	7.36	8.65	9.05	7.51	4.94	2.73	2.72	3.88	6.05	5.31
19	4.00	4.88	7.41	8.67	9.14	7.15	4.93	2.76	2.83	4.06	6.00	5.14
20	4.07	4.70	7.36	8.83	9.34	6.75	4.88	3.05	3.22	4.24	5.74	5.10
21	3.80	4.82	7.11	9.04	9.43	6.39	4.84	3.02	4.05	4.47	5.60	5.29
22	3.79	4.99	7.07	9.05	9.49	6.08	4.77	3.07	4.09	4.76	5.52	5.42
23	3.84	5.14	7.04	8.92	9.59	5.80	4.70	3.08	3.62	4.96	5.61	5.46
24	3.69	5.25	7.04	8.89	9.55	5.59	4.67	2.97	3.57	4.87	5.70	5.73
25	3.56	5.39	6.97	8.86	9.57	5.40	4.58	3.27	3.29	4.88	5.82	5.91
26	3.43	5.65	6.86	8.94	9.62	5.31	4.47	3.34	3.04	4.83	5.85	5.97
27	3.38	5.28	6.98	9.05	9.64	5.38	4.44	3.20	2.38	4.96	6.24	6.20
28	3.27	5.65	7.10	9.00	9.63	5.35	4.38	3.23	2.11	5.07	5.86	6.40
29	3.27	F 6.30	6.94	8.98	9.61	5.41	4.22	3.17	1.67	5.13	6.18	6.60
30	3.24		6.95	8.96	9.52	5.39	4.00	3.10	1.79	5.36	6.33	6.65
31	2.98		7.09		9.51		3.93	2.76		5.51		6.73
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	4.56	4.30		8.42	9.11	7.68	4.82	3.34	2.75	3.80	5.77	6.00
MAX	6.63	F 6.30		9.05	9.64	9.55	5.34	4.32	4.09	5.51	6.33	6.73
MIN	2.98	3.11		7.19	8.66	5.31	3.93	2.73	1.67	2.00	5.18	5.10

F- NOT AT STATED TIME

HIGHEST STAGE WAS 9.65 AT 5:00 P.M. ON MAY 26.
LOWEST STAGE WAS 1.05 ON SEP. 29.

WAX LAKE OUTLET AT CALUMET, LA.

LOCATION. LAT. 29-42-09, LONG. 91-22-07. ON WEST SIDE OF EAST CALUMET FLOODGATE, DOWNSTREAM END, ABOUT 9.6 MILES WEST OF MORGAN CITY, LA., AND AT MILE 111.1, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0372010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. AT MILE 111.4, U. S. HIGHWAY 90 BRIDGE ABOUT 200 FEET UPSTREAM FROM SOUTHERN PACIFIC RAILROAD BRIDGE.

RECORDS AVAILABLE. STAGE, MAY 14, 1942, TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, 1942 TO 1946, 1949 TO 1955, AND INTERMITTENTLY, 1957 TO DATE.

EXTREMES. HIGHEST, 11.16 FEET ON MAY 27, 1973. LOWEST, MINUS 2.68 FEET ON OCT. 18, 1946.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, MINUS 0.14 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.39	1.83	3.80	4.73	6.15	6.87	3.80	2.98	2.40	1.53	4.10	
2	4.36	1.88	3.93	4.95	6.15	6.85	3.82	2.97	2.16	2.01	3.76	
3	4.27	2.33	4.09	5.19	6.38	6.80	3.64	3.45	2.15	2.13	3.68	
4	4.10	2.12	4.32	5.06	6.09	6.76	3.54	3.17	2.09	2.17	3.84	
5	3.88	2.00	4.48	5.06	6.05	6.76	3.44	3.21	1.90	2.62	3.62	
6	3.74	1.58	4.30	5.17	6.14	6.75	3.49	3.10	2.19	2.37	3.33	
7	3.57	2.03	4.37	5.28	6.21	6.80	3.46	2.97	2.57	2.40	3.57	
8	3.61	2.03	4.40	5.53	6.16	6.76	3.52	3.07	2.78	2.32	3.75	
9	3.57	1.98	4.38	5.61	5.95	6.68	3.64	3.03	2.70	2.32	3.90	
10	3.69	1.93	4.49	5.59	5.98	6.61	3.68	2.85	2.65	2.23	4.09	
11	2.85	1.89	4.54	5.76	6.06	6.06	3.64	2.74	2.40	2.02	3.60	F 4.28
12	3.08	2.20	4.66	5.95	6.09	6.43	3.65	2.60	2.04	2.25	3.80	4.27
13	2.89	2.48	4.88	5.99	6.09	6.28	3.69	2.48	1.92	2.25	3.90	4.36
14	2.65	2.54	4.82	6.00	6.11	6.11	3.65	2.36	1.69	2.76	4.12	4.39
15	2.83	2.76	4.91	5.90	6.12	5.95	3.49	2.44	1.98	3.26	4.32	4.15
16	2.64	2.83	4.95	5.83	6.15	5.85	3.43	2.17	1.25	3.36	4.15	4.00
17	2.67	2.88	4.98	5.84	6.17	5.67	3.57	2.02	1.95	3.27	3.99	3.66
18	3.19	3.33	5.05	5.93	6.26	5.42	3.44	2.02	2.27	3.14	4.32	3.46
19	2.27	3.32	5.12	6.00	6.35	5.15	3.36	2.06	2.28	3.39	4.08	3.34
20	2.58	2.92	4.98	6.11	6.55	4.82	3.35	2.40	2.78	3.60	3.72	3.32
21	2.26	3.06	4.78	6.40	6.62	4.50	3.33	2.37	3.80	3.72	3.67	3.57
22	2.46	3.25	4.67	6.32	6.64	4.28	3.26	2.37	3.80	3.65	3.57	3.64
23	2.63	3.19	4.64	6.14	6.70	4.07	3.16	2.40	3.14	3.79	3.74	3.62
24	2.40	3.24	4.68	6.10	F 6.85	3.91	3.31	2.16	3.19	3.46	3.84	3.94
25	2.22	3.26	4.57	6.11	6.87	3.74	3.17	2.57	F 2.28	3.57	4.01	4.06
26	2.01	3.60	4.49	6.25	6.92	3.70	3.18	2.65		3.50	4.04	4.09
27	1.91	4.49	4.65	6.41	6.93	3.91	3.20	2.49		3.58		4.31
28	1.78	3.73	4.80	6.34	6.93	3.84	3.22	2.53		3.58		4.40
29	1.75	3.61	4.47	6.35	6.88	3.97	3.16	2.50	1.26	3.60		4.60
30	1.79		4.51	6.32	6.76	3.93	2.97	2.47	1.27	3.82		4.59
31	1.49		4.64		6.80		2.96	2.13		3.90		4.65
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	2.88	2.69	4.59	5.80	6.39	5.50	3.42	2.60		2.95		
MAX	4.39	4.49	5.12	6.41	6.93	6.87	3.82	3.45		3.90		
MIN	1.49	1.58	3.80	4.73	5.95	3.70	2.96	2.02		1.53		

F- NOT AT STATED TIME

HIGHEST STAGE WAS 6.94 AT 5100 P.M. ON MAY 26 AND LATER DATE(S).
LOWEST STAGE WAS 0.47 ON SEP. 30.

LOWER ATCHAFALAYA RIVER AT BERWICK LOCK (LA.) (WEST)

LOCATION. LAT. 29-43-05, LONG. 91-13-29. ON WEST SIDE OF LOCK, 1.8 MILES NORTHWEST OF MORGAN CITY, LA. (STA. 0375010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, DEC. 13, 1955, TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 4.68 FEET ON APR. 18, 1973. LOWEST, MINUS 2.00 FEET ON JAN. 8, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.79	1.60	2.68	2.50	2.25	2.45		2.56	2.10	1.18	2.62	2.55
2	2.76	1.69	2.66	2.47	2.28	2.44		2.59	1.95	1.75	2.64	2.55
3	2.74	2.11	2.64	2.49	2.30	2.45		3.13	1.80	1.85	2.64	2.61
4	2.72	1.87	2.63	2.50	2.27	2.42		2.85	1.68	1.92	2.61	2.56
5	2.71	1.75	2.65	2.46	2.26	2.43		2.88	1.64	2.44	2.60	3.02
6	2.69	1.34	2.64	2.43	2.25	2.41		2.77	1.87	2.10	2.57	3.03
7	2.66	1.71	2.63	2.40	2.25	2.41		2.80	2.28	2.15	2.55	2.99
8	2.64	1.72	2.61	2.39	2.28	2.40		2.73	2.40	2.11	2.52	2.97
9	2.61	1.68	2.57	2.44	2.26	2.36		2.73	2.36	2.06	2.53	2.95
10	2.60	1.65	2.55	2.42	2.26	2.42	2.81	2.56	2.39	1.98	2.57	2.94
11	2.75	1.63	2.55	2.42	2.25	2.49	2.88	2.49	2.14	1.86	2.55	2.92
12	2.74	1.91	2.52	2.42	2.24	2.46	2.85	2.35	1.73	2.01	2.52	2.91
13	2.70	2.25	2.75	2.45	2.23	2.45	2.81	2.18	1.70	2.09	2.50	2.89
14	2.59	2.35	2.72	2.45	2.23	2.45	2.89	2.04	1.48	2.48	2.48	2.90
15	2.52	2.59	2.72	2.45	2.23	2.45	2.87	2.09	1.75	3.03	2.48	2.89
16	2.60	2.43	2.71	2.43		2.55	2.85	1.86	1.02	3.06	2.47	2.88
17	2.59	2.50	2.70	2.40		2.53	2.96	1.74	1.76	3.02	2.45	2.88
18	2.75	2.46	2.72	2.39		2.53	3.02	1.70	1.92	2.78	2.47	2.85
19	2.41	2.60	2.69	2.36		2.54	3.00	1.76	1.99	3.03	2.49	2.83
20	2.35	2.43	2.82	2.35		2.57	3.00	2.12	2.46	3.28	2.47	2.80
21	2.18	2.43	2.68	2.35		2.55	2.95	2.05	3.30	2.96	2.44	2.79
22	2.21	2.57	2.63	2.35		2.53	2.90	2.10	2.53	2.93	2.40	2.79
23	2.35	2.60	2.59	2.33		2.50	2.71	2.17	2.57	2.90	2.40	2.74
24	2.27	2.55	2.57	2.30		2.49	2.71	2.01	2.59	2.86	2.39	2.74
25	2.10	2.51	2.61	2.29		2.50	2.79	2.30	2.63	2.83	2.40	2.71
26	1.94	2.49	2.59	2.26		2.46	2.80	2.34	2.45	2.79	2.40	2.68
27	1.77	2.83	2.56	2.27			2.82	2.19	1.76	2.71	2.56	2.66
28	1.62	2.80	2.60	2.27			2.89	2.17	1.50	2.70	2.59	2.65
29	1.62	2.71	2.51	2.28			2.84	2.11	0.93	2.68	2.55	2.65
30	1.65		2.54	2.28	F 2.45		2.59	2.05	1.15	2.65	2.55	2.67
31	1.32		2.50		2.47		2.55	1.80		2.64		2.66
MEAN	2.39	2.19	2.63	2.38				2.29	1.99	2.47	2.51	2.79
MAX	2.80	2.83	2.83	2.50				3.13	3.30	3.28	2.64	3.03
MIN	1.32	1.34	2.50	2.26				1.70	0.93	1.18	2.39	2.55

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.34 AT 8:30 A.M. ON SEP. 21.
LOWEST STAGE WAS 0.29 ON SEP. 30.

DAILY STAGES FOR 1984

LOWER ATCHAFALAYA RIVER AT BERWICK LOCK (LA.) (EAST)

LOCATION. LAT. 29-43-03, LONG. 91-13-28. ABOUT 75 FEET EAST OF LOCK, 1.8 MILES NORTHWEST OF MORGAN CITY, LA. (STA. 0376510.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1955 TO DATE.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2												
3							3.28					
4												
5												
6			4.10									
7												
8												
9												
10										1.90		
11												3.75
12												
13											3.30	
14		2.60										
15					5.50							
16										2.80		
17				5.75			3.22					
18									1.95			
19						4.90						
20			4.90									
21												
22												
23												
24	2.40						3.00					
25									2.53			
26						3.39						
27			4.60									
28		3.60										
29												
30					6.00							
31												

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA.

LOCATION. LAT. 29-41-40, LONG. 91-12-39. U. S. COAST GUARD DOCK ON LEFT BANK, 300 FEET DOWNSTREAM FROM U. S. HIGHWAY 90 BRIDGE AND AT MILE 117.7, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0378010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. ABOUT 1,300 FEET UPSTREAM FROM HIGHWAY BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 4.0 FEET. NATURAL FLOW IS AFFECTED BY TIDES. ON OCT. 4, 1974 GAGE WAS RAISED 3.12 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU OCT. 3 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 2.94 FEET, NGVD.

RECORDS AVAILABLE. STAGE, 1905 TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, INTERMITTENTLY FROM 1927 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 10.53 FEET ON MAY 28, 1973. LOWEST, MINUS 5.44 FEET (AFFECTED BY STORM) ON AUG. 25, 1926. EXTREMES HAVE BEEN ADJUSTED TO NGVD.
MAXIMUM, 741,000 CFS, WHICH IS A TOTAL OF OBSERVED FLOWS IN 1927 MADE AT MORGAN CITY ON JUNE 7, BAYOU BOEUF AT BOEUF (6-1/2 MILES EAST) ON JUNE 8, AND AT BAYOU RAMOS (FOUR MILES EAST) ON JUNE 10. MINIMUM, NOT DETERMINED.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1972 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.88	1.39	2.95	4.13	5.34	5.87	3.24	2.49	2.05	1.14	3.40	3.56
2	3.85	1.50	3.12	4.34	5.38	5.85	3.27	2.52	1.84	1.70	3.22	3.58
3	3.70	1.88	3.29	4.53	5.72	5.75	3.06	3.11	1.70	1.80	3.03	3.50
4	3.58	1.62	3.50	4.31	5.23	5.74	2.99	2.80	1.71	1.90	3.21	3.28
5	3.42	1.56	3.70	4.30	5.25	5.76	2.93	2.87	1.56	2.40	3.12	3.47
6	3.21	1.10	3.70	4.39	5.38	5.79	3.06	2.71	1.81	2.40	2.74	3.31
7	3.09	1.48 F	3.60	4.48	5.45	5.86	2.96	2.68	2.25	2.90	2.94	3.16
8	3.05	1.48	3.61	4.70	5.35	5.84	2.93	2.61	2.46	2.00	3.09	3.46
9	2.98	1.43	3.62	4.75	5.13	5.80	3.03	2.66	2.34	2.00	3.24	3.49
10	3.08	1.47	3.72	4.68	5.20	5.76	3.09	2.49	2.34	1.90	3.40	3.50
11	2.38	1.40	3.77	4.84	5.25	5.74	3.05	2.44	2.08	1.80	2.93	3.58
12	2.53	1.70	3.85	5.06	5.27	5.61	3.03	2.28	1.70		3.09	3.53
13	2.42	2.00	4.05	5.15	5.29	5.44	3.06	2.15	1.62	2.00	3.20	3.63
14	2.20	2.05	4.09	5.19	5.27	5.32	3.02	1.98	1.40	2.37	3.33	3.68
15	2.34	2.23	4.19	5.10	5.27	5.18	2.83	2.09	1.65	2.99	3.50	3.49
16	2.20	2.39	4.28	5.00	5.28	5.14	2.86	1.79	0.92	3.02	3.31	3.37
17	2.20	2.28	4.32	4.98	5.30	5.07	2.96	1.68	1.67	2.90	3.22	3.09
18	2.69	2.56	4.45	5.02	5.34	4.91	2.90	1.64	1.87	2.71	3.56	2.90
19	1.98	2.51	4.49	5.13	5.45	4.69	2.90	1.70	1.93	2.96	3.38	2.86
20	2.07	2.18	4.38	5.17	5.74	4.43	2.88	2.06	2.40	3.21	3.12	2.86
21	1.78	2.30	4.28	5.57	5.84	4.16	2.87	2.00	3.28	3.34	3.03	2.99
22	1.90	2.40	4.12	5.37	5.82	3.96	2.87	2.05	3.40	3.18	2.91	3.06
23	2.06	2.33	4.09	5.20	5.93	3.71	2.78	2.12	2.83	3.21	3.09	3.02
24	2.01	2.42	4.11	5.20	5.88	3.51	2.86	1.92	2.86	3.03	3.21	3.30
25	1.80	2.40	4.00	5.20	5.93	3.38	2.87	2.27	2.55	3.12	3.33	3.28
26	1.60	2.76	3.95	5.38	5.98	3.25	2.87	2.28	2.36	3.09	3.37	3.24
27	1.60	3.77	4.09	5.57	5.98	3.40	2.91	2.15	1.68	3.09	3.90	3.37
28	1.46	3.08	4.20	5.49	5.95	3.31	2.94	2.18	1.45	3.16	3.25	3.43
29	1.44	2.82	3.93	5.52	5.92	3.38	2.75	2.16	0.96	3.09	3.64	3.63
30	1.48		3.95	5.51	5.68	3.31	2.49	2.11	1.06	3.22	3.78	3.63
31	1.11		4.05		5.79		2.50	1.73		3.27		3.69
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	2.42	2.08	3.91	4.97	5.53	4.83	2.92	2.24	1.99		3.25	3.35
MAX	3.88	3.77	4.49	5.57	5.98	5.87	3.27	3.11	3.40		3.90	3.69
MIN	1.11	1.10	2.95	4.13	5.13	3.25	2.49	1.64	0.92		2.74	2.86

F- NOT AT STATED TIME

HIGHEST STAGE WAS 6.03 AT 0100 A.M. ON MAY 27.
LOWEST STAGE WAS 0.21 ON SEP. 30.

DAILY STAGES FOR 1984

LOWER ATCHAFALAYA RIVER BELOW SWEET BAY LAKE (LA.)

LOCATION. LAT. 29-33-06, LONG. 91-14-41. IN SLIP ON RIGHT BANK, 10.3 MILES SOUTH OF MORGAN CITY, LA., ATTACHED TO WHARF OF TEXAS OIL COMPANY AT MILE 129.5, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0382010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 6, 1975 GAGE WAS RAISED 0.47 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU MAR. 5 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, FEB. 29, 1956, TO DATE. FOR RECORDS 1946 TO 1956, REFER TO GAGE AT DEER ISLAND BAYOU, THREE MILES DOWNSTREAM.

EXTREMES. HIGHEST, 8.05 FEET (AFFECTED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.55 FEET ON NOV. 6, 1959.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.41	1.15	1.91	2.50	3.49	3.82	2.79	2.70	2.25	1.48	3.29	2.65
2	2.48	1.21	2.03	2.87	3.57	3.71	2.90	2.79	2.05	2.05	2.93	2.68
3	2.46	1.65	2.20	3.04	4.09	3.51	2.55	3.16	2.10	2.18	2.55	2.45
4	2.41	1.51	2.49	2.60	3.25	3.48	2.46	3.00	2.17	2.15	2.94	2.35
5	2.34	1.41	2.60	2.59	3.64	3.50	2.34	3.16	1.90	2.63	2.75	2.53
6	2.37	1.01	2.54	2.69	3.61	3.56	2.36	2.95	2.20	2.34	2.22	2.22
7	2.23	1.40	2.43	2.65	3.60	3.63	2.35	2.60	2.59	2.38	2.57	2.11
8	2.33	1.32	2.33	2.83	3.17	3.65	2.42	2.89	2.75	2.34	2.69	2.33
9	2.43	1.46	2.25	2.81	2.99	3.76	2.68	2.87	2.67	2.23	2.39	2.39
10	2.49	1.49	2.32	2.71	3.06	3.80	2.74	2.70	2.68	2.05	2.55	2.38
11	1.73	1.34	2.24	2.90	3.21	3.95	2.71	2.72	2.44	2.04	2.07	2.49
12	2.05	1.59	2.46	3.09	3.21	3.84	2.76	2.46	2.07	2.14	2.22	2.54
13	1.82	1.58	2.49	3.07	3.26	3.75	2.69	2.44	2.04	2.17	2.35	2.77
14	1.64	1.55	2.43	3.14	3.31	3.67	2.85	2.30	1.77	2.62	2.51	2.83
15	1.82	1.74	2.54	3.01	3.41	3.59	2.60	2.45	2.03	3.26	2.77	2.78
16	1.68	1.92	2.61	3.06	3.37	3.66	2.47	2.07	1.27	3.34	2.65	2.67
17	1.75	1.80	2.70	3.00	3.41	3.50	2.64	1.89	2.06	2.93	2.56	2.25
18	2.21	2.18	2.92	3.15	3.50	3.35	2.69	1.90	2.22	2.71	2.87	2.14
19	1.54	2.13	3.03	3.41	3.52	3.26	2.41	1.97	2.24	3.12	2.39	2.00
20	1.77	1.74	2.84	3.34	3.62	3.05	2.52	2.25	2.79	3.47	2.12	2.01
21	1.53	2.04	3.07	3.85	3.68	2.90	2.45	2.25	3.56	3.23	2.04	2.21
22	1.79	2.05	2.72	3.20	3.65	2.84	2.35	2.15	3.67	3.04	2.00	2.20
23	2.04	1.71	2.59	3.00	3.57	2.76	2.42	2.25	3.19	3.01	2.15	2.16
24	2.07	1.75	2.59	2.97	3.50	2.66	2.42	1.89	3.19	2.65	2.16	2.49
25	1.80	1.59	2.37	3.10	3.66	2.53	2.63	2.34	2.81	2.63	2.30	2.44
26	1.52	2.00	2.40	3.37	3.71	2.50	2.75	2.45	2.63	2.80	2.41	2.46
27	1.36	3.08	2.58	3.50	3.78	2.90	3.02	2.30	2.04	2.79	3.09	2.67
28	1.20	2.06	2.63	3.53	3.80	2.69	2.93	2.37	1.83	2.94	2.28	2.64
29	1.15	1.78	2.29	3.75	3.57	3.00	2.85	2.42	1.36	2.93	2.89	2.76
30	1.19		2.32	3.63	3.39	3.04	2.54	2.50	1.45	3.06	2.96	2.61
31	0.90		2.39		3.75		2.75	2.02		3.05		2.67
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.88	1.69	2.49	3.08	3.49	3.32	2.62	2.45	2.33	2.64	2.52	2.44
MAX	2.49	3.08	3.07	3.85	4.09	3.95	3.02	3.16	3.67	3.47	3.29	2.83
MIN	0.90	1.01	1.91	2.50	2.99	2.50	2.34	1.89	1.27	1.48	2.00	2.00

HIGHEST STAGE WAS 4.73 AT 8150 P.M. ON FEB. 26.
LOWEST STAGE WAS 0.50 ON SEP. 30.

WAX LAKE OUTLET VICINITY AT BELLE ISLE, LA.

LOCATION. LAT. 29-31-47, LONG. 91-23-39. UNDERNEATH OLD LOADING WHARF NEAR MINE SHAFT AT CARGUIL SALT MINE. (STA. 0383010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, APR. 1973 TO DEC. 1975 AND APR. 13, 1976 TO DATE.

EXTREMES. HIGHEST, (CAUSED BY HURRICANE DELIA) 4.56 FEET ON SEP. 5, 1973. LOWEST, MINUS 1.65 FEET ON JAN. 17, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.23	0.87	1.49	2.39	2.74	1.73	2.03	1.58	F 0.12		
2		0.39	1.03	2.03	2.60	2.63	1.96	2.11	1.37	F 0.11		
3		0.93	1.29	2.10	3.10	2.41	1.46	2.41	1.45			
4		0.71	1.63	1.55	2.16	2.36	1.30	2.28	1.49			
5		0.48	1.70	1.50	2.63	2.44	1.23	2.47	1.14			
6		-0.13	1.46	1.70	2.65	2.50	1.39	2.20	1.51			
7		0.67	1.48	1.67	2.67	2.60	1.44	1.87	1.90			
8		0.50	1.35	2.30	2.11	2.62	1.65	2.17	2.15			
9		0.59	1.20	1.87	1.76	2.73	1.94	2.11	2.10			
10		0.58	1.32	1.68	1.90	2.78	2.06	1.92	1.97			
11		0.38	1.18	1.91	2.15	2.93	2.05	1.99	1.70			
12		0.66	1.48	2.09	2.14	2.80	2.07	1.72	1.35			
13		0.60	1.50	2.03	2.16	2.70	2.20	F 0.86	1.08			
14		0.49	1.38	2.08	2.25	2.63	2.05	1.61	0.85			
15		0.82	1.51	1.87	2.33	2.48	1.68	1.75	1.11			
16		1.06	1.60	1.91	2.31	2.74	1.61	1.34	0.36			
17		0.87	1.75	1.79	2.37	2.47	1.85	1.10	1.14			
18		1.43	2.00	2.06	2.55	2.25	1.70	1.14	1.51			
19		1.43	2.13	2.34	2.60	2.10	1.43	1.20	1.51			
20		0.81	1.69	2.30	2.67	1.86	1.55	1.56	2.01			
21		1.22	2.06	2.97	2.64	1.69	1.56	1.57	3.24			
22		1.32	1.71	2.22	2.58	1.66	1.52	1.45	3.05			
23		0.73	1.55	1.85	2.46	1.63	1.56	1.50	2.23			
24		0.74	1.64	1.82	2.35	1.63	1.70	1.21	2.22			
25		0.48	1.26	1.99	2.57	1.55	1.93	1.70	1.70			
26		1.06	1.32	2.30	2.61	1.66	2.02	1.86	1.50			
27	F 0.75	2.18	1.64	2.50	2.67	2.21	2.21	1.61	0.91			
28	0.05	0.80	1.68	2.45	2.66	2.02	2.15	1.77	F 0.55			
29	0.04	0.60	1.03	2.78	2.38	2.20	2.10	1.75	F 0.14			
30	0.17		1.17	2.60	2.20	2.21	1.85	1.76	F 0.12			
31	-0.18		1.36		2.62		2.07	1.30				
MEAN		0.78	1.48	2.05	2.42	2.30	1.77	1.72	1.49			
MAX		2.18	2.13	2.97	3.10	2.93	2.21	2.47	3.24			
MIN		-0.13	0.87	1.49	1.76	1.55	1.23	F 0.86	F 0.12			

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.97 AT 8:30 P.M. ON FEB. 26.
LOWEST STAGE WAS MINUS 0.62 ON SEP. 30.

ROUND BAYOU AT DEER ISLAND (LA.)

LOCATION. LAT. 29-28-28, LONG. 91-15-46. IN THE VICINITY OF THE LOWER ATCHAFALAYA RIVER. (STA. 0385010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ADD 1.00 FOOT TO ALL STAGES IN 1974.

RECORDS AVAILABLE. MAR. 9, 1974 TO DATE.

EXTREMES. HIGHEST, 4.56 FEET ON JUL. 24, 1979. LOWEST, MINUS 1.00 FOOT ON NOV. 29, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.31	0.29	0.89	1.47	2.42	2.85	2.22	2.28	1.81	1.24	2.34	1.85
2	1.40	0.37	1.02	2.07	2.77	2.78	2.34	2.42	1.48	1.43	1.42	1.91
3	1.39	0.87	1.27	3.10	3.21	2.55	1.98	2.73	1.70	1.61	1.80	1.41
4	1.39	0.72	1.59	1.67	2.20	2.50	1.93	2.56	1.66	1.51	1.91	1.46
5	1.37	0.69	1.75	1.72	2.82	2.55	1.70	2.65	1.45	2.00	1.19	1.66
6	1.52	0.18	1.71	1.84	2.78	2.60	1.65	2.45	1.81	1.79	1.13	1.10
7	1.37	0.77	1.59	1.77	2.75	2.51	1.61	2.07	2.04	1.87	1.22	1.05
8	1.52	0.61	1.43	2.45	1.86	2.56	1.74	2.46	2.21	1.69	1.29	1.26
9	1.71	0.84	1.30	1.77	1.70	2.67	2.10	2.37	2.17	1.65	1.41	1.35
10	1.76	0.93	1.36	1.62	1.83	2.75	2.13	2.25	2.03	1.51	1.63	1.42
11	0.84	0.71	1.25	1.77	2.05	2.90	2.08	2.25	1.75	1.28	1.05	1.59
12	1.29	1.00	1.60	1.95	2.02	2.85	2.21	1.96	1.45	1.42	1.26	1.66
13	0.98	0.67	1.40	1.90	2.11	2.83	2.32	1.95	1.50	1.42	1.41	1.99
14	0.76	0.61	1.33	2.00	2.22	2.77	2.32	1.90	1.24	1.97	1.62	2.06
15	0.94	0.84	1.37	1.85	2.31	2.73	2.09	1.95	1.48	2.39	1.98	2.10
16	0.80	1.05	1.45	2.02	2.33	2.80	1.86	1.58	0.73	2.70	2.00	1.92
17	0.90	0.92	1.60	1.92	2.52	2.65	2.06	1.43	1.40	2.23	1.91	1.38
18	1.40	1.39	1.87	2.17	2.65	2.56	2.27	1.45	1.70	2.37	2.40	1.27
19	0.68	1.36	2.02	2.51	2.70	2.49	2.05	1.56	1.74	2.75	1.40	1.04
20	1.08	0.94	2.03	2.42	2.65	2.15	1.88	1.85	2.27	2.84	1.08	1.06
21	0.82	1.37	2.25	3.07	2.70	1.98	1.77	1.84	3.22	2.54	0.99	1.27
22	1.24	1.65	1.95	2.17	2.62	1.94	1.64	1.65	3.20	2.43	0.92	1.21
23	1.52	0.98	1.81	1.75	2.35	1.90	1.77	1.76	2.47	2.12	1.15	1.16
24	1.51	1.11	1.75	1.77	2.32	1.77	1.87	1.38	2.50	1.56	1.24	1.57
25	1.24	0.62	1.33	2.03	2.62	1.64	2.10	1.86	1.99	1.87	1.39	1.60
26	0.87	1.13	1.40	2.32	2.52	1.71	2.19	1.96	1.78	1.75	1.52	1.72
27	0.63	2.33	1.65	2.38	2.66	2.30	2.50	1.79	1.40	1.79	2.40	2.05
28	0.36	1.11	1.60	2.48	2.57	1.99	2.43	1.82	1.30	1.68	1.34	1.94
29	0.27	0.74	1.15	2.83	2.25	2.45	2.38	1.88	1.03	1.77	2.19	2.05
30	0.36		1.20	2.52	2.17	2.40	2.05	1.90	0.82	1.98	2.28	1.79
31	0.02		1.33		2.76		2.30	1.48		1.95		1.84
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.07	0.92	1.52	2.07	2.43	2.43	2.04	1.98	1.77	1.90	1.56	1.57
MAX	1.76	2.33	2.25	3.07	3.21	2.90	2.50	2.73	3.22	2.84	2.40	2.10
MIN	0.02	0.18	0.89	1.47	1.70	1.64	1.61	1.38	0.73	1.24	0.92	1.04

HIGHEST STAGE WAS 4.36 AT 7:30 P.M. ON FEB. 26.
LOWEST STAGE WAS MINUS 0.07 ON JAN. 31.

BLACK RIVER AT ACME, LA.

LOCATION. MILE 0.1 (1949). LAT. 31-16-02, LONG. 91-09-56. EVA QUADRANGLE. (STA. 0475011.)

GAGE. STAFF ON LEFT BANK.

DISCHARGE RANGE. A MILE UPSTREAM FROM MOUTH.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY VICKSBURG DISTRICT. DRAINAGE AREA, 24,237 SQUARE MILES (VARIABLE DUE TO INTERCHANGING DRAINAGE). BANKFULL STAGE, 48 FEET.

RECORDS AVAILABLE. STAGE, DEC. 9, 1894, TO MAR. 31, 1899, AND NOV. 9, 1923, TO OCT. 17, 1981, AND JAN. 1, 1982 TO DATE. MEASURED DISCHARGE, 1942 AND 1946.

EXTREMES. HIGHEST, 62.7 FEET ON MAY 14-17, 1927. LOWEST, 2.61 FEET ON JULY 16, 1964.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.68 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	31.90	19.30	34.50	37.70	39.70	41.70	22.00	13.90	9.90	6.50	33.20	34.20
2	30.90	18.80	34.60	37.90	39.40	41.50	22.90	13.90	9.20	6.60	33.00	34.00
3	30.00	18.80	34.50	38.50	39.20	41.20	22.40	13.50	8.10	7.20	33.10	33.80
4	28.70	18.60	34.70	39.00	38.90	40.80	21.80	13.10	7.60	7.30	33.20	33.40
5	27.30	18.50	35.60	39.50	38.70	40.50	21.20	12.90	7.10	7.50	33.20	33.60
6	26.10	18.20	37.80	39.80	38.50	40.10	21.50	12.90		7.10	33.50	33.80
7	25.80	18.30	38.70	40.00	39.40	40.70	21.40	13.20		6.90	33.80	33.90
8	25.20	18.30	39.00	40.00	40.50	40.40	21.20	13.50	6.60	8.00	33.80	33.90
9	24.50	17.40	39.00	39.80	40.70	39.50	21.10	13.10	6.90	8.60	33.60	33.50
10	24.30	16.70	39.10	39.90	40.80	38.80	20.70	12.70	6.90	10.10	33.40	33.30
11	24.10	16.90	39.10	40.10	40.80	38.20	20.60	12.50	7.00	11.70	33.30	33.00
12	23.60	18.00	39.00	40.40	40.80	37.50	21.00	12.20	6.60	12.60	33.20	32.20
13	23.30	24.00	39.00	40.60	40.80	36.60	21.00	12.30	6.10	13.00	33.00	31.40
14	22.70	26.90	38.90	40.70	40.80	35.40	21.20	12.40	6.00	13.40	32.80	30.80
15	22.20	27.80	38.90	40.80	40.80	34.20	21.70	12.30	7.30	13.90	32.40	29.50
16	21.70		38.80	40.90	40.90	32.80	21.90	12.50	7.10	14.10	32.20	28.80
17	21.60	30.40	38.80	40.90	40.90	30.90	21.50	12.20	6.80	14.10	32.30	28.50
18	20.40	31.50	39.10	40.90	40.90		21.50	12.30	6.60	15.10	32.20	27.30
19	20.90	32.00	39.30	40.90	40.90	26.80	21.30	12.30	6.50	14.80	32.50	26.80
20	20.90	32.10	39.10	40.80	40.90	24.90	21.00	12.00	6.80	15.70	32.90	26.70
21	19.70	32.50	38.80	40.80	41.00	23.90	20.50	12.40	7.10	18.00	33.00	28.20
22	19.00	32.50	38.20	40.70	41.20	22.80	20.00	13.40	7.20	24.80	33.00	30.50
23	18.50	32.70	37.70	40.60	41.40	22.30	19.60	13.90	7.60	28.00	32.60	31.60
24	18.60	32.60	37.30	40.50	41.50	21.70	18.80	14.50	7.00	29.30	32.60	32.00
25	19.40	32.90	36.80	40.40	41.50	21.00	17.90	14.20	7.20	29.70	32.50	32.90
26	19.90	32.70	36.40	40.20	41.60	21.40	17.00	14.00	6.90	30.10	32.60	32.90
27	20.10	33.20	36.40	40.00	41.80	20.90	17.00	13.50	5.20	31.40	33.40	33.40
28	20.50	33.60	36.50	40.00	41.90	21.60	16.30	12.90	4.90	31.90	34.20	33.50
29	20.40	34.00	36.60	40.00	41.90	21.90	16.10	12.40	4.80	32.40		33.70
30	20.00		37.00	40.00	41.90	21.70	15.80	11.30	6.50	33.20	34.30	33.60
31	19.90		37.50		41.80		14.60	10.50		33.40		33.70
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	22.97		37.63	40.07	40.70		20.08	12.86		17.30		31.86
MAX	31.90		39.30	40.90	41.90		22.90	14.50		33.40		34.20
MIN	18.50		34.50	37.70	38.50		14.60	10.50		6.50		26.70

HIGHEST STAGE WAS 41.90 ON AT 8100 A.M. MAY 28 AND LATER DATE(S).
LOWEST STAGE WAS 4.80 ON SEP. 29.

BAYOU MOREAU NEAR ODENBURG, LA.

LOCATION. LAT. 30-55-30, LONG. 91-45-48. HIGHWAY 997 BRIDGE, 2.9 MILES EAST OF ODENBURG. (STA. 07100128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1943 TO 1945, 1948. DAILY, OCT. 31, 1950, TO DATE.

EXTREMES. HIGHEST, 38.38 FEET ON MAY 19, 1953. LOWEST, CHANNEL DRY ON JUNE 2, 1951, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25.17	24.70	25.80	24.79	24.43		26.13	25.72		B	25.48	25.48
2	25.05	24.66	25.46	24.80	24.40		25.50	24.81			25.80	25.35
3	25.10	25.00	25.26	25.59	24.48		25.16	24.52			25.93	25.34
4	24.93	25.53	25.15	25.63	24.40	24.40	25.00	24.45			25.60	25.34
5	24.86	25.07	26.35	25.35	24.40		24.90	24.44	24.05	B	25.43	31.07
6	24.80	24.85	26.83	25.06	24.40 F	24.30	24.98	24.67			25.28	26.30
7	24.86	24.87	25.93	24.99	24.38	35.70	24.80	24.65			25.20	26.38
8	24.72	24.74	25.57	24.93	24.40	34.82	24.66	24.60			25.14	25.80
9	24.65	24.75	25.40	24.90	24.70	32.40	25.84	24.85			25.10	25.51
10	29.50	25.34	25.20	24.83	24.60	29.10	25.40	24.60	F 23.95	24.33	25.08	25.40
11	26.63	25.41	25.10	25.06	24.44	27.07	24.92	24.47		24.52	25.08	25.15
12	25.90	25.30	25.06	24.80	24.38	26.70	24.73	24.59		24.51	25.00	25.06
13	25.59	34.31	25.20	24.70	24.38	26.40	24.62	24.50			24.98	24.99
14	25.50 F	31.63	25.16	24.68	24.30	26.10	26.89	29.88		F 24.50	24.96	24.90
15	27.50	27.27	25.05	24.67		25.89	25.66	26.11		29.45	24.90	24.83
16	27.11	26.80	25.00	24.64		26.61	25.11	25.23		26.51	24.97	24.83
17	26.14	26.41	24.91	24.60		27.37	24.83	24.70	23.62	35.73	25.50	24.76
18	27.20	26.15	24.85	24.58		26.33	24.66	24.50		35.28	25.40	24.80
19	26.95	25.68	24.85	24.61		26.12 F	24.51			33.94	25.54	24.71
20	26.00	25.49	25.35	24.58 F	24.38	25.80	F	24.29		31.30	25.46	24.70
21	25.55	25.32	25.05	24.55	24.43	25.61				26.95	25.16	24.69
22	25.42	25.22	24.89	24.53	24.54	25.52				30.19	24.95	24.66
23	25.30	25.08	24.77	24.49	24.52	25.45	24.24			35.06	24.84	24.65
24	25.36	25.00	25.19	24.55	24.52	25.32	24.92		23.88	34.75	24.78	24.65
25	25.48	24.88	25.57	24.42	24.52	25.15	24.63			33.47	24.73	24.60
26	25.25	24.84	25.26	24.42	24.52	25.01				29.80	24.69	24.59
27	25.06	31.86	25.00	24.43	24.75	24.92		24.20		26.60	24.00	24.56
28	24.95	27.30	24.97	24.40	24.78	24.89 F	24.51			26.20	31.05	24.59
29	24.86	26.25	24.85	24.40	24.68	24.85	26.12			25.93	26.72	24.78
30	24.80		24.85	24.60	24.60	26.65	25.20			25.71	25.67	24.68
31	24.76		24.82				24.71	24.12		25.56		
MEAN	25.64	26.19	25.24	24.75							25.56	
MAX	29.50	34.31	26.83	25.63							31.05	
MIN	24.65	24.66	24.77	24.40							24.69	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

B- CHANNEL DRY F- NOT AT STATED TIME

HIGHEST STAGE WAS 35.76 AT 2:30 P.M. ON OCT. 17.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 23.82 ON SEP. 17.

UPPER GUIDE LEVEE BORROW PIT ABOVE BAYOU LATENACHE (LA.)

LOCATION. LAT. 30-43-48, LONG. 91-43-53. ABOUT 700 FEET ABOVE JUNCTION WITH BAYOU LATENACHE AND 1,000 FEET ABOVE DRAINAGE STRUCTURE. (STA. 40880128.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1968 TO DATE.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1										14.19		
2				17.18			17.01					
3												19.52
4						14.97						
5			18.91						14.60	14.14	19.47	
6		17.57						14.84				
7					14.77							
8												
9				16.62			15.58				18.42	
10									14.44	14.52		20.02
11						20.22						
12			17.80									
13	19.82	25.13						14.96				
14					14.75						17.30	
15												
16				15.15			16.62					18.00
17		21.40							14.31	26.35		
18						18.74						
19			16.41								16.62	
20	21.92							14.79				17.18
21					14.78							
22		19.30								21.65		
23	19.87			14.92			15.03					
24									14.31			
25					14.99	15.74						
26			20.89								15.21	
27		24.67						14.57				
28												
29										27.74		
30	18.10			15.12	14.99		15.70					
31								14.54				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MA
MI

BAYOU LATENACHE ABOVE POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-43-44, LONG. 91-44-00. ON UPSTREAM SIDE OF STRUCTURE, 2.4 MILES NORTH OF MELVILLE, LA. (STA. 40900128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1950. DAILY, FEB. 14, 1951, TO DATE.

EXTREMES. HIGHEST, 33.48 FEET (FROM INCOMPLETE RECORD) ON MAY 1, 1973. LOWEST, 13.78 FEET (FROM INCOMPLETE RECORD) ON NOV. 13, 1978.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.53	17.51		17.54	15.20		17.41	15.40		F 14.19	20.36	18.17
2	18.24	17.25		17.15	15.18		17.05	15.60			20.09	17.51
3	17.95	17.20		17.38	15.11		16.66	15.40			19.96	19.40
4	17.65	18.23		17.85	15.08	F 14.96	16.35	15.38			19.70	19.22
5	17.39	18.00	F 18.90	17.72	14.99	14.99	16.00	14.84	F 14.60	F 14.14	19.46	23.78
6	17.09	17.58	20.80	17.40	14.89	14.96	15.74	14.83			19.20	22.59
7	16.88	17.20	19.97	17.05	14.88	18.48	15.62	14.85			18.93	21.69
8	16.64	16.91	19.28	16.75		20.90	15.40	14.85			18.69	21.23
9	16.41	16.63	18.84	16.61	F 14.87	20.50	15.50	14.93			18.42	20.64
10	20.44	16.70	18.47	16.44	14.98	21.75	16.24	14.96	F 14.43	F 14.52	18.19	20.13
11	21.89	17.22	18.13	16.21	14.97	20.21	16.07	15.00			18.00	19.71
12	20.47	17.35	17.80	15.98	14.90	19.03	15.76	14.95			17.75	19.37
13	19.88	24.85	17.59	15.74		18.30	15.57	14.95			17.55	19.07
14	19.47	23.75	17.43	15.58	F 14.74	17.64	16.47	15.95			17.30	18.80
15	20.21	21.39	17.23	15.37		17.08	17.01	17.90			17.05	18.54
16	22.27	21.72	17.03	15.20		17.45	16.67	16.88			16.89	18.27
17	21.40	21.39	16.80	15.05		19.65	16.28	16.00	F 14.30	F 26.30	16.79	17.99
18	21.76	20.82	16.58	15.00		18.73	15.87	15.49			16.65	17.77
19	22.96	20.32	16.40	14.94		18.10	15.62	15.10			16.59	17.49
20	21.94	19.84	17.10	14.91		17.50	15.54	F 14.78			16.52	17.24
21	21.05	19.58	17.45	14.88	F 14.78	16.97	15.33				16.30	17.00
22	20.32	19.34	17.38	14.80	15.05	16.57	15.22			F 21.63	16.02	16.78
23	19.89		17.15	14.89	15.20	16.24	15.04			25.70	15.74	16.55
24	19.65		17.78	14.95	15.15	15.93	14.91		F 14.30	25.90	15.63	16.31
25	19.55		21.80	14.91	15.05	15.72	15.10			25.50	15.46	16.10
26	19.36		20.93	14.90	14.95	15.60	15.12			23.95	15.29	15.87
27	19.06	F 24.65	20.01	14.90	14.95	15.40	15.02	F 14.50		21.35	15.12	15.70
28	18.72		19.39	14.92	14.97	15.27	14.91			22.25	20.40	15.42
29	18.40		18.88	15.00	14.99	15.27	14.94			21.72	20.05	15.30
30	18.09		18.43	15.12	14.94	15.46	15.68			21.21	18.83	15.20
31	17.84		17.96				15.67	F 14.53		20.73		15.06
MEAN	19.40			15.84			15.79				17.76	18.19
MAX	22.96			17.85			17.41				20.40	23.78
MIN	16.41			14.88			14.91				15.12	15.06

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 26.30 AT 9:25 A.M. ON OCT. 17.
LOWEST STAGE WAS 14.14 ON OCT. 5.

BAYOU LATENACHE BELOW POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-43-43, LONG. 91-43-59, ON DOWNSTREAM SIDE OF STRUCTURE, 2.4 MILES NORTH OF MELVILLE, LA. (STA. 4350012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 9, 1951, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 38.10 FEET ON MAY 18, 1973. LOWEST (FROM INCOMPLETE RECORD) 13.80 FEET ON OCT. 17, 1972.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.49	17.40	20.45		15.05	14.91	17.24	15.36		F 14.13	20.29	18.13
2	18.18	17.13	19.81	F 17.11	15.02	14.92	16.87	15.53			20.01	17.46
3	17.89	17.07	19.34	17.35	14.98	14.90	16.58	15.30			19.90	19.40
4	17.60	18.15	18.99	17.80	14.90	14.90	16.25	15.06			19.65	19.20
5	17.33	17.90	18.77	17.66	14.79	14.90	15.94	14.82	F 14.51	F 14.08	19.40	23.69
6	17.05	17.47	20.73	17.33	14.70	14.89	15.70	14.77			19.15	22.49
7	16.80		19.89	17.00	14.61	18.00	15.56	14.85			18.89	21.60
8	16.54		19.20	16.70	14.70	20.87	15.32	14.85			18.64	21.15
9	16.30		18.76	16.58	14.71	20.30	15.43	14.91			18.40	20.52
10	20.20		18.36	16.39	14.81	21.69	16.07	14.99	F 14.38	F 14.50	18.17	20.00
11	21.88		18.01	16.17	14.79	20.10	15.92	14.90		14.75	17.95	19.60
12	20.40		17.68	15.95	14.74	18.91	15.63	14.90		14.77	17.70	19.29
13	19.84	F 24.81	17.50	15.71	14.68	18.20	15.39	14.88		14.65	17.44	19.00
14	F 19.52		17.34	15.48	14.61	17.50	16.29	15.62		14.62	17.20	18.77
15	20.03		17.15	15.31	14.58	16.95	16.86	17.74		19.06	16.99	18.49
16			16.97	15.13	14.59	17.28	16.52	16.78		19.06	16.84	18.20
17		F 21.28	16.76	14.93	14.55	19.51	16.17	15.91	F 14.25	25.84	16.74	17.96
18		20.76	16.53	14.87	14.52	18.63	15.82	15.23		25.58	16.60	17.68
19		20.25	16.34	14.85	14.50	17.98	15.56	14.87		24.19	16.53	17.39
20	F 21.85	19.82	17.00	14.80	14.53	17.37	15.33	14.71		21.87	16.46	17.13
21	20.97	19.53	17.35	14.78	14.70	16.82	15.19			22.60	16.21	16.93
22	20.25	19.27	17.25	14.77	14.91	16.45	15.05			21.50	15.96	16.71
23	19.83	18.91	17.03	14.76	15.05	16.11	14.98			25.54	15.69	16.48
24	19.60	18.61	17.64	14.75	14.97	15.80	15.01		F 14.25	25.79	15.42	16.23
25	19.50	18.30	22.74	14.77	14.90	15.59	15.17			25.43	15.26	16.04
26	19.29	17.90	20.87	14.75	14.89	15.37	15.10			23.90	15.11	15.80
27	19.01	24.22		14.77	14.90	15.18	14.96	F 14.45		22.35	15.20	15.59
28	18.70	23.00		14.61	14.92	15.07	14.90			22.18	20.43	15.38
29	18.35	21.32		14.90	14.91	15.10	14.95			21.66	20.07	15.20
30	18.05			15.02	14.90	15.49	15.59			21.16	18.77	15.10
31	17.74				14.90		15.47	F 14.50		20.67		15.00
MEAN					14.78	16.98	15.70				17.70	18.11
MAX					15.05	21.69	17.24				20.43	23.69
MIN					14.50	14.89	14.90				15.11	15.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 26.23 AT 2:15 P.M. ON OCT. 17.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 14.08 ON OCT. 5.

BAYOU LATENACHE BELOW POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-43-38, LONG. 91-43-54. ABOUT 300 FEET BELOW DRAINAGE STRUCTURE. (STA. 43505128.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1968 TO DATE.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1										13.12		
2				17.09			16.89					
3												19.35
4						14.82						
5			18.80						13.38	13.08	19.38	
6		17.47						14.44				
7					14.43							
8												
9				16.57			15.44				18.38	
10									13.32	13.39		19.93
11						20.06						
12			17.21									
13	19.77	24.73						14.15				
14					14.13						17.16	
15												
16				14.93			16.50					
17		21.28							13.21	25.85		17.90
18						18.60						
19			16.36								16.53	
20	21.84							13.99				17.10
21					14.50							
22		19.18								21.56		
23	19.80			14.30			14.95					
24									13.37			
25					14.80	15.55						
26			20.82								15.02	
27		24.22						13.44				
28												
29										21.62		
30	18.03			14.98	14.85		15.56					
31								13.38				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

WABPL (FWS) AT BAYOU ROUGE (LA.)

LOCATION. LAT. 30-45-23, LONG. 91-54-35. ATTACHED TO PILE IN BAYOU ROUGE, 2.5 MILES NORTH OF PALMETTO, LA. (8TA. 4615012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 8, 1937, TO 1979, JUNE 14, 1982 TO DATE.

EXTREMES. HIGHEST, 29.8 FEET ON AUG. 9, 1940. LOWEST, 12.3 FEET FROM OCT. 14 TO 16, 1950.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.15	17.67	24.06		F 17.62	18.11	19.25	17.40	17.45	17.09	23.80	
2	18.72	17.60	23.14	F 17.56		18.08	20.68	17.39	17.45	17.06	23.13	
3	18.36	17.83	22.08			18.04	20.89	17.40	17.42	17.04	22.52	F 20.88
4	18.07	17.85	21.09			17.98	20.43	17.40	17.44	17.02	21.97	20.86
5	17.84	18.01	20.46			17.97	19.80	17.40	17.43	17.02	21.38	24.75
6	17.75	17.97	21.17			17.91	19.09	17.39	17.41	17.02	20.80	25.28
7	17.75	17.88	21.10			18.90	18.42	17.38	17.40	17.00	20.15	25.12
8	17.75	17.85	20.58			22.37	17.95	17.38	17.39	17.04	19.60	F 24.75
9	17.75	17.82	19.95			23.95	17.71	17.38	17.36	17.04	19.12	24.14
10	18.45	17.86	19.35		F 17.68	24.67	17.60	17.31	17.37	17.08	18.71	23.19
11	20.95	17.88	18.86			24.95	17.55	17.35	17.35	17.09	18.31	22.29
12	21.20	17.96	18.45			25.05	17.51	17.33	17.35	17.10	18.04	21.46
13	20.72		18.18			24.89	17.55	17.32	17.32	17.10	17.84	20.75
14	20.16		17.97			24.40	17.55	17.31	17.32	17.10		20.18
15			17.76			23.60	17.57	17.29	17.31	17.32		19.61
16			17.61	17.70		22.86	17.58	17.30	17.29	17.33		19.12
17			17.55	F 17.70		23.91	17.58	17.30	17.28	19.77		18.70
18			17.54			24.05	17.58	17.27	17.27	25.12		18.36
19			17.60			23.81	17.58	17.27	17.25	25.53		18.07
20	F 23.40		17.67			23.33	17.55	17.26	17.23	25.53		17.80
21		22.90	17.68		17.82	22.62	17.55	17.25	17.20	24.98		17.70
22		22.22	17.70		18.30	21.78	17.50	17.22	17.21	24.77		17.67
23	F 20.98	21.57	17.70		19.05	20.88	17.50	17.21	17.25	27.31		17.67
24	20.31	20.90	F 17.71		19.00	19.99	17.50	17.35	17.25	27.31		17.66
25	19.87	20.19			18.65	19.15	17.45	17.35	17.20	27.08		17.66
26	19.55	19.61			18.31	18.58	17.45	17.34	17.20	26.83		17.65
27	19.20	23.14			18.15	18.15	17.45	17.32	17.20	26.65		17.66
28	18.79	24.61			18.20	17.81	17.42	17.40	17.17	26.23		17.69
29	18.42	24.66			18.39	17.73	17.41	17.45	17.12	25.70		17.70
30	18.10				18.29	17.60	17.40	17.45	17.10	25.09	21.72	17.70
31	17.80				18.20		17.39	17.46		24.48		17.70

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	21.10	18.04	17.34	17.29	21.15	
MAX	25.05	20.89	17.46	17.45	27.31	
MIN	17.60	17.39	17.21	17.10	17.00	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 27.52 AT 1300 P.M. ON OCT. 23.
LOWEST STAGE WAS 17.00 ON OCT. 7 AND LATER DATE(S).

DAILY STAGES FOR 1984

BIG DARBONNE BAYOU (FWS) AT COURTABLEAU, LA.

LOCATION, LAT. 30-33-05, LONG. 91-51-53, ON EAST SIDE OF DARBONNE BAYOU CONTROL STRUCTURE. (STA. 4630012E.)

GAGE, STAFF TYPE.

RECORDS AVAILABLE, INTERMITTENTLY, 1932 TO 1934, 1941 TO 1958, AND 1961 TO 1966. DAILY, MAY 1966 TO DATE.

EXTREMES, (FROM INCOMPLETE RECORD) HIGHEST, 25.9 FEET ON MAY 3, 1945. LOWEST, 10.5 FEET ON SEP. 15, 1954.

DAILY SEVEN A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 17.40	G 16.10	18.20	16.00	17.40	17.25	16.80	14.15	14.90			
2	G 17.20	G 15.90	18.10	15.85	17.40	18.20	16.70	14.15	14.90			
3	G 17.10	G 15.90	G 17.90	15.90	17.40	18.20	16.80	14.10	14.90			
4	G 16.90	G 15.90	G 17.70	15.90	17.40	18.20	16.60	14.10	15.10			
5	G 16.70	G 15.90	G 17.60	15.95	17.35	18.10	16.40	14.10	15.00			
6	G 16.50	G 15.80	G 17.50	16.00	17.30	18.05	16.25	14.05	15.00			
7	G 16.40	G 15.80	G 17.40	16.10	17.30	18.00	16.00	14.05	14.90			
8	G 16.20	G 15.70	G 17.30	16.30	17.30	18.25	15.80	14.05	14.80			
9	G 16.10	G 15.60	G 17.20	16.35	17.30	18.40	15.70	14.10	14.70			
10	G 16.65	G 15.80	G 17.15	16.40	17.30	18.55	15.50	14.10	14.70			
11	G 17.05	G 15.80	G 17.05	16.40	17.30	18.60	15.40	14.10	14.60			
12	G 17.20	G 15.85	G 16.95	16.60	17.30	18.70	15.30	14.20	14.50			
13	G 17.15	G 17.20	G 16.85	16.70	17.35	18.70	15.20	14.20	14.40			
14	G 17.05	18.25	G 16.80	16.70	17.35	18.70	15.15	14.20	14.30			
15	G 17.05	18.40	G 16.75	16.85	17.35	18.70	15.10	14.30	14.20			
16	G 17.20	18.50	G 16.70	16.90	17.40	18.70	15.10	14.40	14.15			
17	G 17.30	18.50	G 16.60	17.00	17.40	18.85	15.10	14.50	14.05			
18	17.70	18.45	G 16.60	17.00	17.40	18.80	15.05	14.50	14.00			
19	G 17.70	18.40	G 16.50	17.10	17.45	18.70	15.00	14.50	13.95			
20	G 17.70	18.30	G 16.70	17.10	17.60	18.70	14.90	14.50	13.90			
21	G 17.60	18.20	G 16.60	17.20	17.75	18.60	14.60	14.50	13.85			
22	G 17.50	18.15	G 16.50	17.20	17.85	18.40	14.75	14.40	13.80			
23	G 17.35	18.00	G 16.35	17.20	18.05	18.30	14.70	14.35	13.80			
24	G 17.20	17.90	G 16.35	17.30	18.15	18.15	14.60	14.40	13.80			
25	G 17.05	17.75	G 17.00	17.30	18.20	18.00	14.60	14.40	13.80			
26	G 16.95	17.60	G 17.00	17.30	18.20	17.70	14.50	14.40	14.00			
27	G 16.80	18.00	G 17.00	17.35	18.25	17.40	14.45	14.40	14.10			
28	G 16.60	18.25	G 16.80	17.40	18.30	17.30	14.40	14.50	14.00			
29	G 16.50	18.25	G 16.65	17.40	18.30	17.10	14.30	14.60	13.95			
30	G 16.40		G 16.40	17.40	18.30	16.90	14.20	14.70				
31	G 16.20		G 16.15		18.30		14.20	14.90				
MEAN	16.98	17.17	16.97	16.73	17.64	18.20	15.26	14.31				
MAX	17.70	18.50	18.20	17.40	18.30	18.85	16.80	14.90				
MIN	G 16.10	G 15.60	G 16.15	15.85	17.30	16.90	14.20	14.05				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G= GATES CLOSED

HIGHEST STAGE WAS 18.85 ON JUN. 17.
LOWEST STAGE WAS 13.80 ON SEP. 22.

MABPL BORROW PIT (FWS) NEAR COURTABLEAU, LA.

LOCATION. LAT. 30-32-07, LONG. 91-51-23. ON RIGHT BANK AT JUNCTION WITH BAYOU COURTABLEAU AND 1.7 MILES SOUTHEAST OF COURTABLEAU. (STA. 4637512E.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. GAGE HAS BEEN KNOWN AS BAYOU COURTABLEAU CROSSING, FWS.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1932 TO 1950, 1953, AND 1956 TO 1957. DAILY, MAY 1968 TO DATE. DISCHARGE, 1932 TO 1934.

EXTREMES. HIGHEST, 26.0 FEET ON APR. 28, 1945. LOWEST, 10.6 FEET ON OCT. 15 AND LATER DATES IN 1972.

DAILY SEVEN A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.90	15.50	17.00	15.40	17.00	17.90	16.30	13.60	14.40			
2	16.70	15.40	17.00	15.40	17.00	17.80	16.10	13.60	14.50			
3	16.60	15.40	16.90	15.40	17.00	17.80	16.30	13.60	14.50			
4	16.50	15.30	16.90	15.40	17.00	17.80	15.90	13.60	14.60			
5	16.30	15.30	16.80	15.40	16.90	17.70	15.80	13.50	14.60			
6	16.01	15.30	16.70	15.60	16.90	17.70	15.60	13.50	14.50			
7	15.90	15.30	16.60	15.70	16.90	17.70	15.40	13.50	14.40			
8	15.80	15.20	16.60	15.90	16.90	17.80	15.30	13.50	14.40			
9	15.60	15.10	16.60	15.90	16.90	18.00	15.20	13.60	14.30			
10	15.90	15.20	16.60	16.00	16.90	18.00	15.00	13.60	14.20			
11	16.40	15.30	16.50	16.10	16.90	18.10	14.90	13.60	14.10			
12	16.50	15.30	16.40	16.20	16.90	18.10	14.80	13.70	14.00			
13	16.50	16.00	16.40	16.30	16.90	18.10	14.80	13.70	13.90			
14	16.40	16.70	16.30	16.40	16.90	18.10	14.70	13.70	13.80			
15	16.30	17.00	16.30	16.50	16.90	18.10	14.70	13.75	13.70			
16	16.40	17.05	16.20	16.50	17.00	18.10	14.70	13.90	13.60			
17	16.60	17.10	16.20	16.60	17.00	18.20	14.60	14.00	13.50			
18	16.70	17.00	16.10	16.60	17.00	18.10	14.60	14.00	13.40			
19	16.70	17.00	16.00	16.70	17.10	18.10	14.50	14.00	13.40			
20	16.70	17.00	16.10	16.70	17.20	18.00	14.50	14.00	13.30			
21	16.70	17.00	16.00	16.80	17.30	17.90	14.40	14.00	13.20			
22	16.60	17.00	15.90	16.80	17.50	17.90	14.30	13.90	13.20			
23	16.50	16.90	15.80	16.80	17.60	17.70	14.20	13.90	13.20			
24	16.30	16.80	15.80	16.90	17.80	17.60	14.20	13.90	13.20			
25	16.20	16.80	16.00	16.90	17.80	17.50	14.10	13.90	13.20			
26	16.30	16.70	16.00	16.90	17.80	17.30	14.10	13.90	13.60			
27	16.10	16.90	16.00	17.00	17.80	17.00	14.00	13.90	13.60			
28	16.00	17.00	16.00	17.00	17.90	16.90	13.90	14.00	13.50			
29	15.90	17.00	15.90	17.00	17.90	16.70	13.80	14.10	13.40			
30	15.80		15.70	17.00	17.90	16.50	13.80	14.20				
31	15.60		15.50		17.90		13.70	14.40				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.30	16.22	16.28	16.32	17.23	17.74	14.78	13.80	
MAX	16.90	17.10	17.00	17.00	17.90	18.20	16.30	14.40	
MIN	15.60	15.10	15.50	15.40	16.90	16.50	13.70	13.50	

HIGHEST STAGE WAS 18.20 ON JUN. 17.
LOWEST STAGE WAS 13.20 ON SEP. 21.

BAYOU COURTABLEAU OUTLET CHANNEL NEAR NORTHEAST WING WALL (LA.)

LOCATION. LAT. 30-32-02, LONG. 91-51-20. ON LEFT BANK, 300 FEET BELOW DRAINAGE STRUCTURE AND 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 4660012E.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 28, 1957, TO DATE.

EXTREMES. HIGHEST 22.99 FEET ON MAY 26 AND 27, 1973. LOWEST, 8.43 FEET ON OCT. 6 AND 7, 1980.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.82	14.42	17.01	15.23	17.00	17.87	16.04	12.03	12.35	12.29	17.40	16.85
2	16.69	15.04	16.95	15.25	17.00	17.84	15.80	12.00	12.39	12.12	17.40	16.80
3	16.53	14.39	16.84	15.31	17.00	17.80	16.24	12.05	12.42	11.95	17.41	16.85
4	16.35	14.18	16.78	15.35	16.96	17.76	15.55	12.05	12.60	11.78	17.40	16.90
5	16.07	14.05	16.51	15.35	16.95	17.73	15.31	12.05	12.59	11.70	17.39	17.20
6	15.85	13.96	16.59	15.70	16.92	17.68	15.10	12.03	12.56	11.67	17.35	17.29
7	15.73	15.14	16.60	15.77	16.90	17.67	14.90	11.95	12.51	11.64	17.31	17.29
8	15.55	15.24	16.67	15.92	16.91	17.90	14.70	11.90	12.48	11.60	17.29	17.30
9	15.36	13.95	16.65	16.02	16.90	18.00	14.50	11.99	12.44	11.60	17.24	17.25
10	15.38	14.20	16.63	16.04	16.90	18.06	14.31	11.96	12.40	11.71	17.12	17.20
11	16.60	14.09	16.56	16.15	16.90	18.09	14.12	11.97	12.37	14.70	17.04	17.13
12	16.73	14.04	16.32	16.28	16.91	18.11	13.95	12.15	12.33	13.10	16.92	17.00
13	16.59	14.41	16.29	16.33	16.92	18.12	13.80	12.19	12.30	12.61	16.79	16.82
14	16.39	17.17	16.27	16.41	16.93	18.11	13.69	12.18	12.28	12.30	16.61	16.69
15	16.16	17.20	16.25	16.49	16.95	18.10	13.53	12.17	12.24	13.26	16.43	16.49
16	16.46	17.17	16.23	16.55	16.98	18.08	13.41	12.17	12.21	16.07	16.40	16.30
17	16.73	17.10	16.18	16.61	17.00	18.16	13.30	12.19	12.20	16.41	16.35	16.13
18	16.67	17.03	16.11	16.65	17.01	18.20	13.21	12.19	12.20	16.96	16.25	15.96
19	16.75	16.99	16.07	16.67	17.05	17.92	13.18	12.15	12.22	17.03	16.20	15.77
20	16.80	16.96	15.96	16.72	17.10	18.01	13.03	12.12	12.28	16.99	16.24	15.64
21	16.60	16.93	15.88	16.78	17.31	17.91	12.90	12.10	12.33	16.89	16.19	15.50
22	16.34	16.90	15.77	16.80	17.38	17.80	12.79	12.10	12.39	17.07	16.06	15.03
23	16.08	16.85	15.67	16.82	17.70	17.70	12.70	12.12	12.42	17.60	15.92	14.85
24	15.50	16.80	15.54	16.86	17.76	17.52	12.60	12.23	12.43	17.70	15.79	14.70
25	15.50	16.75	15.42	16.90	17.80	17.40	12.51	12.22	12.46	17.69	15.64	15.30
26	16.37	16.66	15.36	16.95	17.80	17.10	12.39	12.22	15.20	17.64	15.49	15.07
27	15.95	16.98	15.64	16.95	17.87	16.71	12.20	12.24	13.40	17.58	15.48	14.40
28	15.50	17.12	15.69	16.98	17.90	16.70	12.03	12.23	12.98	17.50	16.66	14.22
29	15.44	17.07	15.32	17.00	17.90	16.50	12.00	12.22	12.69	17.46	16.86	14.10
30	15.37		15.26	17.00	17.91	16.30	12.01	12.24	12.46	17.41	16.86	14.02
31	14.65		15.24		17.89		12.05	12.30		17.40		13.99
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	16.11	15.82	16.13	16.32	17.23	17.69	13.67	12.11	12.53	14.82	16.64	16.00
MAX	16.82	17.20	17.01	17.00	17.91	18.20	16.24	12.30	15.20	17.70	17.41	17.30
MIN	14.65	13.95	15.24	15.23	16.90	16.30	12.00	11.90	12.20	11.60	15.48	13.99

HIGHEST STAGE WAS 18.23 AT 12:05 A.M. ON JUN. 17.
LOWEST STAGE WAS 11.60 ON OCT. 8 AND LATER DATE(S).

BAYOU COURTABLEAU OUTLET CHANNEL NEAR SOUTHEAST WING WALL (LA.)

LOCATION. LAT. 30-31-58, LONG. 91-51-20. ABOUT 346 FEET BELOW DRAINAGE STRUCTURE AND 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 4675012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1956 TO 1957. DAILY, MAR. 17, 1957, TO DATE.

EXTREMES. HIGHEST, 22.95 FEET ON MAY 26 AND 27, 1973. LOWEST, 8.70 FEET ON SEP. 24 AND LATER DATES IN 1980.

DAILY SEVEN A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.80	14.40	17.00	15.10	17.00	17.85	16.10	12.10	12.40	12.40	17.40	16.90
2	16.65	15.05	16.90	15.10	17.00	17.80	15.90	12.10	12.40	12.25	17.40	16.85
3	16.50	14.40	16.90	15.20	17.00	17.70	16.30	12.10	12.40	12.05	17.40	16.95
4	16.30	14.20	16.80	15.25	17.00	17.70	15.65	12.10	12.65	11.90	17.40	16.95
5	16.00	14.00	16.75	15.30	16.95	17.65	15.40	12.10	12.60	11.80	17.40	17.30
6	15.80	14.00	16.60	15.65	16.90	17.60	15.15	12.00	12.60	11.80	17.30	17.35
7	15.65	15.15	16.65	15.70	16.90	17.70	14.90	12.00	12.55	11.75	17.30	17.35
8	15.50	14.30	16.65	15.85	16.90	17.90	14.60	11.95	12.50	11.70	17.25	17.30
9	15.30	14.00	16.65	16.00	16.90	18.00	14.55	12.05	12.50	11.70	17.20	17.25
10	15.40	14.20	16.60	16.00	16.90	18.10	14.40	12.05	12.45	11.70	17.15	17.20
11	16.65	14.10	16.55	16.10	16.90	18.15	14.20	12.05	12.40	14.80	17.05	17.15
12	16.70	14.05	16.50	16.30	16.90	18.15	14.10	12.20	12.40	13.20	16.95	17.00
13	16.50	14.40	16.30	16.35	16.90	18.10	13.90	12.20	12.35	12.70	16.80	16.90
14	16.25	17.10	16.30	16.40	16.90	18.10	13.80	12.20	12.30	12.40	16.65	16.70
15	16.20	17.20	16.30	16.50	16.95	18.10	13.65	12.20	12.30	13.15	16.50	16.50
16	16.60	17.20	16.20	16.50	17.00	18.10	13.50	12.20	12.30	16.10	16.40	16.30
17	16.70	17.10	16.20	16.60	17.00	18.20	13.40	12.20	12.30	16.40	16.40	16.15
18	16.65	17.00	16.20	16.60	17.00	18.10	13.30	12.20	12.30	17.00	16.30	16.00
19	16.80	17.00	16.05	16.65	17.00	18.00	13.25	12.20	12.30	17.10	16.20	15.80
20	16.70	16.90	16.00	16.70	17.15	18.00	13.15	12.20	12.40	17.00	16.30	15.70
21	16.40	16.90	15.90	16.75	17.35	17.90	13.00	12.15	12.40	17.00	16.20	15.55
22	16.10	16.90	15.90	16.80	17.45	17.80	12.90	12.15	12.50	17.00	16.10	15.10
23	15.90	16.85	15.65	16.80	17.70	17.65	12.80	12.10	12.55	17.60	16.00	14.90
24	15.20	16.80	15.60	16.90	17.80	17.50	12.70	12.25	12.55	17.60	15.85	14.80
25	15.60	16.70	15.40	16.90	17.80	17.40	12.60	12.25	12.55	17.65	15.70	15.40
26	16.00	16.65		16.90	17.80	17.20	12.50	12.25	15.30	17.60	15.60	15.15
27	15.50	17.00		16.95	17.90	16.80	12.30	12.25	13.55	17.50	15.55	14.50
28	15.40	17.10		17.00	17.90	16.70	12.15	12.25	13.10	17.45	16.70	14.30
29	15.40	17.05		17.00	17.90	16.55	12.10	12.25	12.80	17.45	16.95	14.20
30	15.30			17.00	17.90	16.25	12.10	12.25	12.60	17.40	17.00	14.15
31	14.65				17.90		12.15	12.35		17.40		14.10
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	16.03	15.78		16.29	17.24	17.69	13.75	12.15	12.61	14.85	16.68	16.05
MAX	16.80	17.20		17.00	17.90	18.20	16.30	12.35	15.30	17.65	17.40	17.35
MIN	14.65	14.00		15.10	16.90	16.25	12.10	11.95	12.30	11.70	15.55	14.10

HIGHEST STAGE WAS 18.20 ON JUN. 17.
LOWEST STAGE WAS 11.70 ON OCT. 8 AND LATER DATE(S).

BAYOU COURTABLEAU OUTLET CHANNEL AT STATION 225+00 (LA.) (EAST AUTO.)

LOCATION. LAT. 30-28-30, LONG. 91-50-20. ON TOWER, 5.5 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 4907512E.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 9, 1959, TO DATE.

EXTREMES. HIGHEST, 23.19 FEET ON MAY 26 AND 27, 1973. LOWEST, (FROM INCOMPLETE RECORD) 9.20 FEET ON AUG. 11 AND 12, 1980.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.24	14.87	17.30	15.49	17.39	18.29	16.58	12.49	12.70	12.79	17.67	17.20
2	17.09	15.49	17.25	15.50	17.39	18.25	16.31	12.42	12.72	12.60	17.70	17.16
3	16.92	14.85	17.20	15.56	17.38	18.21	16.70	12.40	12.76	12.40	17.70	17.21
4	16.75	14.65	17.15	15.60	17.35	18.18	16.04	12.40	12.95	12.27	17.69	17.23
5	16.49	14.50	17.10	15.65	17.31	18.14	15.81	12.42	12.92	12.16	17.67	17.50
6	16.27	14.44	16.98	15.96	17.30	18.09	15.60	12.39	12.89	12.12	17.63	17.60
7	16.18	15.58	17.00	16.05	17.31	18.06	15.39	12.31	12.90	12.10	17.59	17.60
8	15.98	14.70	16.95	16.20	17.33	18.27	15.20	12.30	12.85	12.07	17.55	17.58
9	15.80	14.42	16.95	16.30	17.32	18.37	14.99	12.39	12.81	12.12	17.51	17.55
10	15.89	14.65	16.92	16.34	17.32	18.45	14.81	12.35	12.77	12.22	17.49	17.51
11	16.97	14.55	16.88	16.44	17.31	18.51	14.57	12.35	12.75	15.15	17.40	17.48
12	17.00	14.47	16.80	16.60	17.33	18.52	14.43	12.49	12.73	13.63	17.30	17.37
13	16.86	14.85	16.70	16.67	17.33	18.53	14.25	12.50	12.70	13.13	17.19	17.23
14	16.66	17.31	16.66	16.75	17.33	18.52	14.15	12.50	12.66	12.78	17.02	17.10
15	16.58	17.39	16.64	16.82	17.35	18.52	14.04	12.50	12.65	13.55	16.86	16.91
16	16.95	17.40	16.60	16.89	17.39	18.48	13.88	12.50	12.63	16.41	16.80	16.75
17	17.00	17.35	16.55	16.93	17.41	18.57	13.76	12.50	12.62	16.62	16.75	16.59
18	16.99	17.28	16.47	16.98	17.46	18.52	13.67	12.50	12.63	17.17	16.65	16.41
19	17.09	17.25	16.41	17.04	17.47	18.42	13.63	12.50	12.65	17.29	16.61	16.21
20	17.00	17.22	16.33	17.08	17.57	18.42	13.51	12.48	12.73	17.25	16.63	16.10
21	16.77	17.20	16.25	17.12	17.76	18.34	13.37	12.46	12.77	17.19	16.60	15.95
22	16.55	17.19	16.15	17.16	17.86	18.21	13.25	12.43	12.83	17.27	16.50	15.52
23	16.32	17.15	16.02	17.20	18.10	18.10	13.16	12.44	12.91	17.75	16.36	15.32
24	15.69	17.10	15.90	17.21	18.16	17.93	13.07	12.58	12.92	17.78	16.22	15.17
25	16.00	17.06	15.80	17.25	18.21	17.80	13.00	12.57	12.93	17.85	16.10	15.79
26	16.40	16.99	15.74	17.32	18.24	17.61	12.85	12.56	15.60	17.83	15.99	15.55
27	15.96	17.21	15.97	17.35	18.26	17.28	12.66	12.58	13.93	17.79	15.96	14.91
28	15.89	17.35	15.90	17.38	18.30	17.14	12.51	12.57	13.48	17.73	16.96	14.75
29	15.82	17.34	15.60	17.40	18.31	17.00	12.46	12.57	13.19	17.70	17.17	14.61
30	15.71		15.55	17.40	18.34	16.75	12.50	12.57	12.95	17.69	17.20	14.55
31	15.10		15.50		18.32		12.54	12.65		17.67		14.50
MEAN	16.44	16.13	16.49	16.65	17.65	18.11	14.15	12.47	12.95	15.16	17.01	16.41
MAX	17.24	17.40	17.30	17.40	18.34	18.57	16.70	12.65	15.60	17.85	17.70	17.60
MIN	15.10	14.42	15.50	15.49	17.30	16.75	12.46	12.30	12.62	12.07	15.96	14.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 18.58 AT 1110 P.M. ON JUN. 16.
LOWEST STAGE WAS 12.05 ON OCT. 8 AND LATER DATE(S).

WABPL (FWS) AT CLEON, LA.

LOCATION. LAT. 30-19-42, LONG. 91-47-15. ON TOWER 200 FEET ABOVE TEXAS OIL CO. WHARF, IN LONG ISLAND BAY-CLEON NAVIGATION CHANNEL. (STA. 4912012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, DEC. 5, 1934, TO OCT. 12, 1935, 1937 TO 1938, AND MAR. 22, 1957 TO DATE. INTERMITTENTLY, 1940 TO 1945.

EXTREMES. HIGHEST, 25.6 FEET FROM APR. 23, TO MAY 3, 1945. LOWEST, (FROM INCOMPLETE RECORD) 4.01 FEET ON NOV. 24, 1967.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.67		15.30	15.10	17.07	18.00	16.10		9.15	F 8.20	16.00	15.06
2	16.48		15.50	15.10	17.05	17.99	15.84		9.15		16.10	15.20
3	16.40		15.65	15.20	17.02	17.88	15.79		8.98	F 8.10	16.17	15.32
4	16.21		15.76	15.20	17.09	17.82			9.09	F 8.05	16.26	15.45
5	16.00		15.85	15.30	17.08	17.82	F 15.37		9.20		16.33	15.45
6	15.76	F 12.40	15.95	15.40	17.05	17.82	15.30	F 8.96	9.20		16.37	15.71
7	15.55	12.17	15.98	15.60	17.04	17.67	14.90	8.95	9.20		16.44	15.81
8	15.33	12.00	16.05	15.80	17.03	17.67	14.69	9.00	9.20		16.34	15.95
9	15.20	11.73	16.12	15.90	16.90	17.80	14.44	9.10	9.20	F 7.85	16.47	16.05
10	15.11	11.79	16.12	16.00	17.05	17.85	14.42	9.14	9.20	7.87	16.49	16.13
11	15.05	11.59	16.18	16.10	17.05	17.95	14.42	9.15	9.14	7.90	16.41	16.27
12	15.05	11.58	16.27	16.20	17.05	18.00		9.13	9.14	8.00	16.46	16.28
13	15.05	11.44	16.21	16.30	17.10	17.87		9.16	9.14	8.11	16.46	16.29
14	15.00	11.20	16.23	16.40	17.12	18.00		9.15	8.89	8.19	16.37	16.29
15	15.00	11.36	16.16	16.40	17.01	18.00		9.18	8.90	8.49	16.25	16.20
16	15.00	11.78	16.18	16.50	16.97	17.90	F 12.80	9.23	8.90	8.68	16.25	16.20
17	14.91	12.23	16.06	16.60	17.05	17.89	12.68	9.25	8.90	8.90	16.24	15.86
18	14.97	12.65	16.07	16.60	17.10	17.90	12.41	9.23		9.01	15.75	
19	15.05	12.97	16.07	16.70	17.20	17.88	12.20	9.26		9.63	15.78	
20	15.05	13.27	16.00	16.70	17.20	17.78	12.22	9.23		10.25	15.76	
21	15.06	13.50	15.90	16.80	17.40	17.70	11.90	9.23		10.90	15.65	
22	15.06	13.79	15.80	16.80	17.50	17.60	11.70	9.19		11.36	15.51	
23	15.05	13.99	15.60	16.80	17.68	17.49	11.44	9.19		13.07	15.41	
24		14.18	15.70	16.88	17.81	17.38		9.15	F 8.50	13.66	15.30	F 14.50
25		14.35	15.50	16.91	17.80	17.23		9.14		14.05	15.22	14.40
26		14.50	15.40	17.01	17.80	17.14		9.10		14.46	15.18	14.30
27		14.75	15.30	17.04	17.90	17.01		9.10		14.74	15.07	14.19
28		14.90	15.30	17.03	17.92	16.83		9.10		15.25	14.81	14.07
29		15.10	15.30	17.02	17.95	16.67		9.10		15.42	14.84	14.02
30	F 13.93		15.10	17.05	18.00	16.30	F 9.65	9.10		15.61	15.00	14.00
31			15.10		18.00			9.15		15.75		14.00
MEAN			15.79	16.28	17.32	17.62					15.88	
MAX			16.27	17.05	18.00	18.00					16.49	
MIN			15.10	15.10	16.90	16.30					14.81	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NBT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 18.06 AT 3:00 P.M. ON JUN. 12.
LOWEST STAGE WAS 7.82 ON OCT. 9.

WABPL BORROW PIT (FWS) AT OPELOUSAS BAY (LA.)

LOCATION. LAT. 30-16-54, LONG. 91-44-11. ON BRIDGE, FOUR MILES SOUTHEAST OF NEW HENDERSON LANDING, LA. (STA. 4913512D.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1935, 1938, 1945, 1946, 1949, 1950, 1961 AND 1969. DAILY, OCT. TO DEC. 1967, AND SEP. 1969 TO DATE.

EXTREMES. HIGHEST, 23.60 FEET ON MAY 26, 1973. LOWEST, 3.90 FEET ON SEP. 26 AND 27, 1969.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.38	12.94	15.30	15.35	17.27	18.15	15.79	8.41	9.37	8.36	15.60	14.96
2	16.24	12.80	15.47	15.37	17.23	18.08	15.59	8.20	9.36	8.29	15.78	15.00
3	16.10	12.60	15.60	15.45	17.21	18.00	15.33	8.90	9.38	8.24	15.85	15.17
4	16.00	12.40	15.70	15.54	17.20	18.03	15.02	8.90	9.37	8.17	15.91	15.26
5	15.81	12.25	15.87	15.60	17.19	18.09	14.80	8.91	9.36	8.13	15.95	15.43
6	15.60	11.95	15.98	15.70	17.17	18.03	14.60	8.92	9.35	8.10	16.04	15.55
7	15.41	11.80	16.00	15.82	17.17	18.06	14.38	8.99	9.34	8.05	16.05	15.66
8	14.98	11.63	16.05	16.02	17.18	18.10	14.34	9.10	9.33	7.90	16.07	15.72
9	14.78	11.40	16.13	16.18	17.20	18.12	14.10	9.12	9.32	7.83	16.08	15.84
10	14.63	11.40	16.18	16.30	17.22	18.30	13.84	9.20	9.30	7.92	16.09	15.95
11	14.62	11.35	16.30	16.42	17.24	18.30	13.62	9.25	9.25	7.97	16.10	16.10
12	14.61	11.20	16.33	16.52	17.25	18.23	13.40	9.27	9.18	8.06	16.01	16.01
13	14.58	11.30	16.37	16.52	17.23	18.15	13.20	9.27	9.13	8.15	15.97	15.93
14	14.53	11.10	16.28	16.60	17.23	18.10	12.98	9.30	9.07	8.22	15.81	15.90
15	14.52	11.19	16.20	16.70	17.27	17.98	12.96	9.31	9.02	8.45	15.60	15.80
16	14.33	11.70	16.20	16.80	17.28	17.85	12.72	9.34	8.95	8.62	15.77	15.71
17	14.51	12.05	16.20	16.86	17.29	17.78	12.47	9.35	8.94	8.80	15.71	15.59
18	14.54	12.47	16.10	16.90	17.30	17.69	12.22	9.35	8.83	9.25	15.59	15.42
19	14.60	12.90	16.05	16.92	17.30	17.56	11.98	9.35	8.80	9.65	15.48	15.26
20	14.60	12.90	16.07	16.94	17.32	17.43	11.79	9.34	8.77	9.87	15.33	15.09
21	14.60	13.05	15.90	17.04	17.40	17.32	11.60	9.32	8.73	10.10	15.22	14.21
22	14.50	13.32	15.78	17.10	17.52	17.20	11.35	9.30	8.68	10.53	15.11	14.32
23	14.40	13.50	15.65	17.13	17.70	17.03	10.94	9.28	8.64	12.00	15.00	14.40
24	14.30	14.00	14.58	17.16	17.90	16.92	10.81	9.27	8.61	12.78	14.90	14.31
25	14.20	14.20	15.45	17.18	18.00	16.80	10.63	9.25	8.56	13.17	14.80	14.22
26	14.10	14.47	15.32	17.21	18.02	16.68	10.40	9.24	8.53	13.90	14.73	14.18
27	13.88	14.70	15.30	17.22	18.08	16.43	10.15	9.24	8.41	14.15	14.79	14.15
28	13.73	14.90	15.40	17.25	18.10	16.25	9.95	9.26	8.44	14.35	14.66	14.14
29	13.55	15.10	15.35	17.27	18.16	16.07	9.60	9.27	8.46	14.40	14.79	14.17
30	13.42		15.30	17.30	18.20	15.90	9.11	9.29	8.40	15.08	14.84	14.17
31	13.15		15.30		18.17		8.72	9.34		15.40		14.21
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	14.68	12.64	15.79	16.54	17.48	17.55	12.52	9.15	8.96	10.13	15.52	15.09
MAX	16.38	15.10	16.37	17.30	18.20	18.30	15.79	9.35	9.38	15.40	16.10	16.10
MIN	13.15	11.10	14.58	15.35	17.17	15.90	8.72	8.20	8.40	7.83	14.66	14.14

HIGHEST STAGE WAS 18.30 ON JUN. 10 AND LATER DATE(S).
LOWEST STAGE WAS 7.83 ON OCT. 9.

WABPL BORROW PIT (FWS) AT BAYOU MERSIER (LA.)

LOCATION. LAT. 30-14-00, LONG. 91-41-55. ON RIGHT BANK AT LEVEE STATION 3265+00, 1.7 MILES NORTH OF CATAHOULA, LA. (STA. 49150120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1945 TO 1950, 1957 AND 1961. DAILY DURING HIGH WATER, JAN. 1966 TO 1969 AND FEB. 23, 1973 TO 1979. DAILY 1980 TO DATE.

EXTREMES. HIGHEST, 23.05 FEET ON MAY 26, 1973. LOWEST, 0.11 FOOT ON JAN. 17, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.57	10.52	14.15	15.10		17.75	13.51	7.70	4.12	2.67	12.94	13.40
2	14.40	10.35	14.32	15.10		17.70	13.36	7.40	3.90	3.00	13.05	13.41
3	14.25	10.29	14.45	15.30		17.65	13.29	6.43	3.52	3.21	13.20	13.51
4	13.86	10.24	14.55	15.40		17.61	13.00	6.25	3.15	3.32	13.19	13.49
5	13.43	10.05	14.68	15.50		17.64	12.80	6.01	2.82	3.39	13.32	13.57
6	13.08	9.82	14.92	15.60		17.60	12.61	5.95	2.70	3.56	13.17	13.71
7	12.90	9.72	15.05	15.70		17.50	12.57	5.95	2.41	3.37 F	13.20	13.78
8	12.72	9.65	15.15	16.00		17.54	12.39	5.85	3.01	3.40	13.25	13.89
9	12.56	9.57	15.25	16.10		17.57	12.17	5.95	3.20	3.65	13.57	13.98
10	12.55	9.50	15.37	16.20		17.59	11.96	5.40	3.24	3.68	13.58	14.01
11	12.27	9.35	15.46	16.30		17.50	11.73	5.30	3.05	3.97	13.68	14.03
12	12.12	9.35	15.55	16.40		17.45	11.64	5.35	3.87	4.36	13.70	13.93
13	12.09	9.64	15.63	16.50		17.33	11.50	5.06	2.64	4.44	13.72	13.86
14	11.96	9.76	15.69	16.60 F	16.94	17.15	11.41	5.11	2.53	4.66	13.85	13.72
15	11.88	9.74	15.65	16.60	16.94	16.82	11.32	4.94	3.12	5.20	13.81	13.47
16	11.80	10.02	15.68	16.70	16.92	16.58	11.22	4.89	2.77	5.18	13.74	13.33
17		10.46	15.72	16.80	17.00	16.34	11.13	4.80	2.88	5.75	13.59	13.12
18		10.86	15.63	16.80	17.01	15.69	10.98	4.55	3.01	7.44	13.55	12.81
19		11.19	15.67	16.80	17.02	15.33	10.87	4.50	3.12	7.65	13.50	12.60
20		11.35	15.60	16.90	17.18	14.91	10.69	4.50	3.36	8.09	13.43	12.45
21		11.69	15.30	16.80	17.32	14.68	10.48	4.47	3.80	8.56	13.30	12.42
22		12.05	15.10	16.80	17.49	14.40	10.17	4.62	4.05	9.45	13.22	12.50
23	F 11.60	12.36	15.00	16.90	17.60	14.09	9.99	4.70	4.29	11.98	13.25	12.49
24	11.53	12.54	14.80	16.90	17.70	13.99	9.72	4.78	3.61	11.68	13.18	12.54
25		12.86	14.70	16.85	17.70	14.00	9.61	5.03	3.64	11.61	13.18	12.75
26		13.06	14.60	16.90	17.75	13.84	9.35	5.09	3.46	11.66	13.09	12.81
27		13.39	14.70		17.79	13.81	8.90	5.10	3.11	12.01	13.00	13.20
28		13.67	14.90		17.89	13.74	8.55	5.00	2.79	12.19	13.07	13.58
29		13.89	14.90		18.00	13.69	8.40	4.80	2.46	12.30	13.23	13.76
30	F 10.90		15.00 F	17.00	17.90	13.61	8.22	4.47	2.54	12.63	13.39	13.80
31	10.70		15.10		17.90		8.03	4.38		12.89		13.80
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN		10.92	15.10			16.03	11.01	5.29	3.20	6.99	13.36	13.34
MAX		13.89	15.70			17.75	13.51	7.70	4.29	12.89	13.85	14.03
MIN		9.35	14.15			13.61	8.03	4.38	2.41	2.67	12.94	12.42

F- NOT AT STATED TIME

HIGHEST STAGE WAS 18.00 AT 7:30 A.M. ON MAY 29.
LOWEST STAGE WAS 2.07 ON SEP. 7.

DAILY STAGES FOR 1984

HABPL (FWS) AT LOWER GRAND BAYOU (LA.)

LOCATION. LAT. 30-04-30, LONG. 91-37-13. ON RIGHT BANK OF GRAND BAYOU AT LEVEE STATION 3942+73, 1.9 MILES EAST OF DAUTERIVE LANDING, LA. (STA. 4919512D.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO 1973 GAGE ZERO WAS MINUS 0.45 FOOT, NGVD

RECORDS AVAILABLE. INTERMITTENTLY, 1933 TO 1943. DAILY, JUNE 1, 1944, TO DATE.

EXTREMES. HIGHEST, 21.20 FEET ON MAY 22 AND LATER DATES IN 1973. LOWEST, (FROM INCOMPLETE RECORD) 0.3 FOOT ON OCT. 16, 1940.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.80	5.20	9.80	11.20	13.40	14.40	8.80	5.40	3.40	2.20	8.20	9.40
2	10.60	5.30	10.00	11.30	13.30	14.40	8.80	5.30	3.20	2.50	8.30	9.50
3	10.20	5.30	10.20	11.50	13.20	14.40	8.70	5.20	2.90	2.50	8.40	9.50
4	10.00	5.40	10.20	11.70	13.30	14.30	8.60	5.10	2.50	2.60	8.30	9.50
5	9.70	5.50	10.30	11.80	13.20	14.30	8.50	5.00	2.10	2.70	8.30	9.60
6	9.10	5.50	10.50	11.90	13.20	14.20	8.30	5.00	2.10	3.00	8.30	9.60
7	8.60	5.60	10.60	12.00	13.20	14.10	8.20	5.00	2.40	3.00	8.40	9.70
8	8.40	5.70	10.70	12.20	13.20	14.00	7.90	4.90	2.90	3.10	8.50	9.80
9	8.20	5.60	10.80	12.40	13.30	13.90	7.80	4.80	2.50	3.00	8.70	9.80
10	8.10	5.50	10.90	12.60	13.30	13.70	7.70	4.70	2.30	3.10	8.90	9.80
11	7.90	5.50	11.10	12.70	13.40	13.50	7.60	4.70	2.10	3.20	9.00	9.70
12	7.70	5.60	11.20	12.80	13.50	13.30	7.50	4.40	2.20	3.40	9.00	9.70
13	7.60	5.80	11.30	12.90	13.50	13.10	7.40	4.20	2.30	3.60	9.10	9.60
14	7.40	6.10	11.30	13.00	13.50	12.90	7.40	4.10	2.50	3.60	9.10	9.50
15	7.20	6.40	11.40	13.10	13.60	12.60	7.50	4.00	2.80	3.70	9.20	9.50
16	7.10	6.80	11.30	13.10	13.60	12.30	7.50	3.90	2.40	3.90	9.10	9.20
17	7.00	7.00	11.30	13.10	13.70	11.90	7.60	3.80	2.20	4.20	9.20	8.90
18	6.90	7.20	11.30	13.20	13.80	11.50	7.70	3.70	2.20	4.60	9.20	8.60
19	6.80	7.40	11.40	13.20	13.80	11.00	7.70	3.70	2.40	4.90	9.10	8.30
20	6.60	7.60	11.20	13.20	13.90	10.50	7.70	3.70	2.80	5.20	9.20	8.10
21	6.40	7.80	11.10	13.30	14.10	10.00	7.50	3.70	3.00	5.50	9.20	8.10
22	6.30	8.00	11.00	13.00	14.20	9.40	7.40	3.80	3.30	6.00	9.10	8.20
23	6.20	8.20	10.90	13.40	14.30	9.30	7.20	3.80	3.50	6.40	9.00	8.40
24	6.00	8.50	10.80	13.40	14.40	9.10	7.00	3.70	3.30	6.70	9.00	8.60
25	5.80	8.70	10.70	13.40	14.50	8.90	6.80	3.70	3.30	7.00	8.90	8.80
26	5.70	8.80	10.70	13.40	14.50	8.80	6.60	3.80	3.10	7.10	8.90	9.00
27	5.60	9.00	10.70	13.50	14.50	8.80	6.40	3.70	2.80	7.20	9.10	9.40
28	5.50	9.20	10.80	13.50	14.50	8.80	6.30	3.80	2.20	7.40	9.20	9.60
29	5.40	9.50	10.90	13.50	14.50	8.70	6.10	3.80	1.40	7.00	9.30	9.90
30	5.30		11.00	13.40	14.50	8.90	5.90	3.70	1.30	7.80	9.40	10.10
31	5.20		11.10		14.50		5.70	3.50		8.00		10.20
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	7.39	6.81	10.85	12.75	13.78	11.83	7.47	4.24	2.58	4.64	8.88	9.27
MAX	10.80	9.50	11.40	13.50	14.50	14.40	8.80	5.40	3.50	8.00	9.40	10.20
MIN	5.20	5.20	9.80	11.20	13.20	8.70	5.70	3.50	1.30	2.20	8.20	8.10

HIGHEST STAGE WAS 14.50 ON MAY 25 AND LATER DATE(S).
LOWEST STAGE WAS 1.30 ON SEP. 30.

ARM OF GRAND LAKE NEAR CROOK CHENE COVE (LA.)

LOCATION. LAT. 30-04-35, LONG. 91-31-33, IN CANAL 8 MILES WEST OF GRAND LAKE. (STA. 49197120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, JAN. 23, 1976 TO MAY 27, 1976 AND MAR. 17, 1977 TO DATE.

EXTREMES. HIGHEST, 17.26 FEET ON JUN. 4, 1983. LOWEST, 3.81 FEET ON NOV. 3 AND 4, 1983.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.49	7.08	10.30	11.70	14.04	15.06	9.47	7.83	5.74	4.71	9.35	11.01
2	11.28	7.00	10.48	11.83	13.94	15.06	9.37	7.73	5.66	4.67	9.54	11.00
3	10.99	6.95	10.64	12.00	13.92	15.00	9.31	7.62	5.54	4.65	9.60	11.04
4	F 10.74	6.91	10.80	12.17	13.89	14.92	9.25	7.51	5.43	4.64	9.64	10.94
5	10.48	6.90	10.96	12.32	13.80	14.84	9.13	7.44	5.36	4.63	9.65	11.02
6	10.14	6.87	11.06	12.52	13.76	14.75	9.05	7.38	5.25	4.61	9.60	11.07
7	9.88	6.85	11.18	12.68	13.76	14.67	8.98	7.25	5.18	4.61	9.64	11.05
8	9.67	6.85	11.32	12.91	13.89	14.60	8.98	7.21	5.12	4.60	9.78	11.17
9	9.53	6.87	11.42	13.10	13.88	14.45	8.95	7.12	5.06	4.60	9.91	11.19
10	9.51	6.91	11.52	13.28	13.88	14.25	8.90	7.05	5.02	4.60	10.04	11.18
11	9.34	6.94	11.62	13.35	13.88	14.08	8.86	6.97	4.96	4.60	10.16	11.16
12	9.15	6.94	11.70	13.51	13.94	13.92	8.80	6.91	4.94	4.62	10.30	11.05
13	9.00	7.02	11.88	13.64	13.99	13.81	8.76	6.87	4.91	4.75	10.47	10.96
14	8.86	7.13	11.96	13.75	14.05	13.57	8.76	6.83	4.89	4.97	10.77	10.85
15	8.70	7.41	11.99	13.77	14.08	13.31	8.75	6.80	4.88	5.36	10.80	10.53
16	8.57	7.54	12.04	13.80	14.14	13.13	8.75	6.71	4.86	5.60	10.69	10.30
17	8.43	7.69	12.07	13.84	14.20	12.80	8.77	6.65	4.83	5.76	10.59	10.03
18	8.34	8.00	12.08	13.90	14.27	12.37	8.82	6.54	4.77	5.97	10.66	9.79
19	8.26	8.19	12.08	13.99	14.36	11.94	8.83	6.38	4.74	6.08	10.74	9.56
20	8.09	8.40	12.16	14.05	14.55	11.50	8.78	6.22	4.71	6.19	10.55	9.47
21	7.97	8.55	12.05	14.14	14.70	11.05	8.75	6.10	4.69	6.38	10.48	9.67
22	7.87	8.71	11.91	14.25	14.84	10.62	8.66	6.04	4.68	6.67	10.43	9.93
23	7.83	8.91	11.81	14.24	14.95	10.27	8.58	5.99	4.67	6.51	10.45	10.10
24	7.77	9.13	11.69	14.22	14.94	9.97	8.64	5.96	4.71	8.55	10.53	10.30
25	7.69	9.30	11.60	14.17	14.94	9.78	8.47	5.91	4.76	8.47	10.60	10.64
26	7.64	9.53	11.52	14.16	14.97	9.54	8.32	5.87	4.79	8.43	10.53	10.71
27	7.55	9.89	11.46	14.20	15.10	9.40	8.14	5.86	4.81	8.72	10.80	11.05
28	7.45	10.00	11.47	14.22	15.08	9.41	8.00	5.85	4.81	8.94	10.72	11.31
29	7.36	10.13	11.47	14.17	15.08	9.40	7.89	5.84	4.76	9.08	10.93	11.45
30	7.27		11.50	14.15	15.07	9.48	7.89	5.81	4.74	9.06	11.07	11.51
31	7.16		11.59		15.07		7.87	5.77		9.14		11.57
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	8.83	7.88	11.52	13.46	14.35	12.56	8.72	6.64	4.97	6.20	10.30	10.72
MAX	11.49	10.13	12.16	14.25	15.10	15.06	9.47	7.83	5.74	9.18	11.07	11.57
MIN	7.16	6.85	10.30	11.70	13.76	9.40	7.87	5.77	4.67	4.60	9.35	9.47

F- NOT AT STATED TIME

HIGHEST STAGE WAS 15.15 AT 5:00 P.M. ON MAY 26.
LOWEST STAGE WAS 4.60 ON OCT. 7 AND LATER DATE(S).

DAILY STAGES FOR 1984

WABPL (FWS) AT LITTLE LAKE LONG (LA.)

LOCATION. LAT. 29-59-08, LONG. 91-32-55. ON RIGHT BANK OF LITTLE LAKE LONG, 900 FEET EAST OF WABPL AND ABOUT SEVEN MILES NORTH OF CHARENTON FLOODGATE. (STA. 4923013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1971 TO DATE.

EXTREMES. HIGHEST, 18.99 FEET ON MAY 25, 1973. LOWEST, 1.28 FEET ON SEP. 29, 1984.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.90		9.03	10.23	12.21	13.22	8.13	5.36		1.95	7.93	9.10
2	8.81		9.16	10.34	12.12	13.20	6.09	5.20		2.38	8.03	9.12
3	8.71		9.29	10.50	12.10	13.15	8.04	5.34		2.55	8.01	9.11
4	8.59		9.39	10.61	12.09	13.07	7.91	5.11		2.65	8.03	9.04
5	8.42		9.53	10.71	11.99	13.00	7.77	4.94		2.63	8.06	8.98
6	8.25		9.65	10.85	11.96	12.90	7.70	4.83		2.74	8.00	8.86
7	8.14		9.74	10.99	12.00	12.83	7.68	4.77		2.62	8.02	8.65
8	8.07		9.83	11.15	12.11	12.78	7.61	4.70		2.63	8.13	8.46
9	8.00		9.90	11.32	12.07	12.61	7.55	4.63		2.61	8.26	8.27
10	7.99		9.99	11.40	12.06	12.40	7.48	4.41		2.93	8.39	8.06
11	7.87		10.11	11.50	12.10	12.26	7.40	4.24		3.22	8.50	7.86
12	7.78		10.19	11.65	12.15	12.10	7.33	4.14		3.51	8.57	7.75
13	7.70		10.30	11.75	12.20	11.95	7.34	4.05	F 2.15	3.59	8.63	7.83
14	7.60	F 6.30	10.33	11.82	12.25	11.71	7.35	3.96	2.07	3.74	8.67	7.96
15	7.52	6.39	10.36	11.84	12.30	11.47	7.37	4.07	2.55	4.24	8.72	8.04
16	7.43	6.46	10.38	11.86	12.36	11.33	7.41	4.19	2.20	4.17	8.71	8.19
17	7.37	6.61	10.39	11.92	12.41	11.04	7.42	4.30	2.40	4.67	8.67	8.42
18	7.37	6.85	10.40	12.05	12.48	10.69	7.42	4.40	2.55	4.59	8.66	8.54
19	7.25	7.08	10.43	12.15	12.56	10.35	7.44	4.48	2.71	4.61	8.71	8.62
20	7.15	7.19	10.46	12.22	12.73	9.93	7.39	4.52	2.82	4.65	8.67	8.64
21	7.07	7.36	10.34	12.32	12.91	9.53	7.31		3.35	5.03	8.80	8.24
22	6.98	7.55	10.25	12.40	13.02	9.16	7.20		3.57	5.74	8.90	8.34
23	6.92	7.77	10.17	12.36	13.14	8.84	7.09		3.48	6.75	8.91	8.57
24	6.87	7.95	10.09	12.33	13.13	8.60	7.04		3.05	6.85	8.93	8.78
25	6.85	8.14	9.99	12.32	13.14	8.39	6.82		3.06	6.80	8.97	8.80
26	6.78	8.33	9.88	12.34	13.17	8.21	6.58		2.90	6.73	9.00	8.80
27	6.74	8.65	9.86	12.39	13.27	8.06	6.35		2.40	6.91	9.02	8.82
28	6.70	8.75	9.92	12.36	13.26	8.08	6.16		2.13	7.12	9.01	8.90
29		8.87	9.93	12.34	13.27	8.09	6.01		1.71	7.25	9.03	10.07
30			10.02	12.31	13.25	8.19	5.85		1.72	7.52	9.07	10.19
31			10.13		13.24		5.59			7.78		10.28
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN			9.98	11.67	12.55	10.90	7.22			4.56	8.57	8.96
MAX			10.46	12.40	13.27	13.22	8.13			7.78	9.07	10.28
MIN			9.03	10.23	11.96	8.06	5.59			1.95	7.93	7.75

F- NOT AT STATED TIME

HIGHEST STAGE WAS 13.25 AT 6:00 P.M. ON MAY 26.
LOWEST STAGE WAS 1.28 ON SEP. 29.

BUFFALO COVE AT ROUND ISLAND (LA.)

LOCATION. LAT. 29-59-00, LONG. 91-31-30. ON SOUTHEAST SIDE OF ROUND ISLAND. (STA. 4923513.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 26, 1976 TO DATE.

EXTREMES. HIGHEST, 14.98 FEET ON JUN. 3, 1983. LOWEST, (FROM INCOMPLETE RECORD) 0.11 FOOT ON OCT. 17 AND 18, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.60	4.82			12.16	13.12	7.72	5.27	3.14	1.80	7.45	8.61
2		4.74			12.07	13.10	7.63	5.13	3.03	2.23	7.59	8.63
3		4.86			12.05	13.06	7.58	5.19	2.61	2.47	7.61	8.75
4		4.92		F 10.40	12.04	12.98	7.49	4.98	2.28	2.58	7.62	8.72
5		4.95		10.51	11.95	12.91	7.38	4.86	1.97	2.74	7.66	8.73
6		4.97		10.68	11.91	12.83	7.31	4.77	1.86	2.63	7.62	8.75
7		5.04		10.86	11.95	12.77	7.26	4.69	1.82	2.56	7.61	8.73
8		5.17		11.06	12.08	12.71	7.20	4.60	2.19	2.52	7.77	8.76
9		5.18		11.23	12.04	12.58	7.13	4.50	2.49	2.67	7.90	8.82
10		5.13		11.35	12.03	12.39	7.08	4.30	2.52	2.81	8.05	8.85
11		5.10		11.51	12.05	12.25	7.03	4.12	2.37	3.02	8.17	8.86
12		5.19		11.65	12.11	12.08	6.98	4.02	2.25	3.30	8.24	8.84
13		5.53		11.78	12.16	11.93	6.96	4.10	F 1.98	3.37	8.29	8.77
14		5.80		11.87	12.21	11.71	6.97	3.86	1.90	3.53	8.33	8.71
15		5.95		11.88	12.26	11.45	6.97	3.80	2.40	3.99	8.38	8.55
16		6.04		11.90	12.33	11.31	6.98	3.69	2.07	3.96	8.41	8.35
17		6.16		11.95	12.36	10.97	7.01	3.57	2.21	4.32	8.38	8.15
18		6.34		12.01	12.43	10.57	7.03	3.46	2.36	4.34	8.36	7.94
19				12.08	12.51	10.15	7.04	3.38	2.48	4.39	8.41	7.73
20				12.15	12.65	9.73	7.03	3.37	2.61	4.44	8.37	7.57
21				12.25	12.83	9.27	6.97	3.37	3.16	4.74	8.30	7.50
22				12.33	12.92	8.81	6.88	3.38	3.41	5.29	8.24	7.58
23				12.30	13.03	8.47	6.77	3.42	3.33	6.05	8.21	7.67
24				12.26	13.01	8.19	6.75	3.46	2.92	6.25	8.20	7.76
25				12.25	13.03	8.00	6.56	3.58	2.88	6.30	8.23	7.95
26				12.26	13.06	7.78	6.34	3.74	2.78	6.31	8.25	8.13
27	F 5.29			12.34	13.15	7.64	6.13	3.75	2.34	6.45	8.32	8.32
28	5.23			12.32	13.14	7.65	5.95	3.74	2.04	6.62	8.34	8.59
29	5.17			12.29	13.15	7.65	5.81	3.62	1.61	6.77	8.40	8.85
30	5.07			12.26	13.13	7.72	5.69	3.46	1.52	7.00	8.54	9.05
31	4.84				13.12		5.47	3.28		7.26		9.23
MEAN					12.48	10.72	6.87	4.01	2.41	4.28	8.10	8.43
MAX					13.15	13.12	7.72	5.27	3.41	7.26	8.54	9.23
MIN					11.91	7.64	5.47	3.28	1.52	1.80	7.45	7.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 13.20 AT 5:00 P.M. ON MAY 26.
LOWEST STAGE WAS 1.01 ON SEP. 29.

BAYOU FORDOCHE NEAR KROTZ SPRINGS, LA.

LOCATION. LAT. 30-29-10, LONG. 91-48-40. ON BRIDGE BELOW JUNCTION WITH BAYOU COURTABLEAU, FIVE MILES SOUTHWEST OF KROTZ SPRINGS. (STA. 49255120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 13, 1954, TO DATE.

EXTREMES. HIGHEST, 23.28 FEET ON MAY 27, 1973. LOWEST, (FROM INCOMPLETE RECORD) 9.90 FEET ON SEP. 14, 1979.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.08	15.92	17.61	16.30	17.85	18.64	17.13	13.33	13.18	13.30	18.25	17.27
2	16.97	15.96	17.60	16.20	17.80	18.60	16.99	13.30	13.18 F	13.25	18.35	17.32
3	16.81	15.81	17.55	16.23	17.78	18.57	17.05	13.30	13.18	13.25	18.31	17.40
4		15.70	17.51	16.27	17.75	18.53	16.75	13.30	13.42	13.22	18.29	17.47
5		15.66	17.50	16.30	17.72	18.50	16.54	13.30	13.50		18.25	17.69
6		15.63	17.42	16.47	17.70	18.44	16.33	13.34	13.45		18.15	17.82
7		15.90	17.40	16.56	17.68	18.43	16.17	13.31	13.37		18.10	17.89
8		15.65	17.40	16.75	17.71	18.60	15.98	13.29	13.32		18.03	17.95
9	16.35	15.47	17.38	16.87	17.70	18.72	15.81	13.41	13.29 F	13.23	17.99	17.95
10	16.67	15.87	17.35	16.88	17.70	18.81	15.65	13.38	13.25	13.33	17.91	17.95
11	17.10	15.76	17.32	16.98	17.68	18.88	15.49	13.32	13.21	14.32	17.87	17.94
12	17.20	15.74	17.30	17.10	17.70	18.91	15.40	13.35	13.21	13.99	17.79	17.87
13	17.20	16.54	17.21	17.20	17.70	18.91	15.23	13.31	13.18	13.65	17.65	17.78
14	17.13	17.35	17.17	17.28	17.72	18.90	15.23	13.31	13.18	13.50	17.54	17.65
15	17.06	17.60	17.14	17.35	17.72	18.88	15.12	13.30	13.17	13.79	17.39	17.51
16	17.19	17.71	17.10	17.45	17.77	19.03	14.99	13.29	13.16	16.51	17.39	17.36
17	17.27	17.72	17.08	17.49	17.79	18.96	14.94	13.25	13.15	17.05	17.27	17.22
18	17.39	17.70	17.01	17.51	17.80	18.92	14.87	13.23	13.15	17.29	17.19	17.03
19	17.45	17.67	16.97	17.55	17.82	18.87	14.78	13.22		17.49	17.08	16.89
20	17.46	17.65	17.00	17.60	17.95	18.82	14.63			17.56	17.05	16.72
21	17.40	17.62	16.92	17.64	17.60	18.74	14.45 F	13.17		17 [illegible]4	17.00	16.57
22	17.27	17.56	16.80	17.69	18.25	18.63	14.31 F	13.18		17.78	16.94	16.35
23	17.15	17.50	16.69	17.73	18.43	18.51	14.27	13.20		18.35	16.82	16.19
24	16.87	17.43	16.60	17.70	18.54	18.40	14.20	13.26	12.96	18.37	16.70	16.01
25	16.84	17.37	16.76	17.71	18.59	18.27	14.09	13.23 F	13.10	18.41	16.57	15.84
26	16.90	17.28	16.78	17.75	18.60	18.05	13.85	13.22	14.41	18.46	16.41	15.96
27	16.69	17.45	16.81	17.78	18.65	17.79	13.61 F	13.21	14.05	18.48	16.34	15.70
28	16.57	17.57	16.77	17.80	18.70	17.65	13.01 F	13.18	13.62	18.46	16.68	15.51
29	16.48	17.60	16.61	17.82	18.70	17.48	13.41	13.20	13.45	18.41	17.08	15.38
30	16.35		16.49	17.85	18.70	17.29	13.39	13.20	13.35	18.42	17.20	15.27
31	16.10		16.39		18.68		13.34	13.20		18.39		15.15
MEAN		16.77	17.08	17.19	18.01	18.52	15.06				17.45	16.92
MAX		17.72	17.61	17.85	18.70	19.03	17.13				18.35	17.95
MIN		15.47	16.39	16.20	17.60	17.29	13.01				16.34	15.15

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 19.03 AT 7:30 A.M. ON JUN. 16.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 12.98 ON SEP. 24.

ALABAMA BAYOU (FWS) AT SHERBURNE, LA.

LOCATION. LAT. 30-42-40, LONG. 91-30-56. ON LEFT BANK AT HEAD. (STA. 07400128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1972 TO DATE.

EXTREMES. HIGHEST, 29.40 FEET ON MAY 24, 1973. LOWEST, (FROM INCOMPLETE RECORD) 11.31 FEET ON OCT. 18, 1980.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.05	17.12	17.64	16.81	14.78	15.40	14.76	13.76			18.36	
2	17.00	16.96	17.64	16.63	14.78	15.40	15.06	13.80			18.31	
3	16.91	16.84	17.61	16.55	14.73	15.40	15.12	13.82		B	18.18	F 16.23
4	16.82	16.81	17.56	16.51	14.74	15.39	15.06	13.80			18.06	16.39
5	16.68	16.79	17.50	16.47	14.67	15.40	14.91	13.73			17.94	16.85
6	16.54	16.72	17.43	16.39	14.62	15.35	14.74	13.64			17.83	
7	16.39	16.59	17.40	16.27	14.55	15.33	14.56	13.47			17.70	
8	16.22	16.46	17.35	16.15	14.55	15.88	14.39	13.41			17.60	
9	16.03	16.31	17.29	16.06	14.49	16.32	14.25	13.35		F 11.63	17.49	
10	16.56	16.72	17.22	15.91	14.46	16.53	14.18	13.24		F 11.64	17.33	
11	16.87	16.83	17.20	15.74	14.46	16.63	14.24	13.15			F 17.24	
12	16.98	16.85	17.10	15.55	14.45	16.60	14.27	13.08				
13	17.03	17.27	17.02	15.35	14.45	16.49	14.22	12.98				
14	17.06	17.45	16.89	15.12	14.45	16.27	14.23	12.87		F 11.63		
15	17.13	17.59	16.78	14.94	14.47	16.10	14.45	13.10		11.87		
16	17.18	17.74	16.63	14.77	14.55	16.10	14.67	13.70		13.14		
17	17.25	17.83	16.49	14.64	14.59	16.06	14.72	13.95		14.64		
18	17.40	17.89	16.34	14.54	14.62	16.18	14.65	13.95				
19	17.56	17.89	16.16	14.47	14.64	16.18	14.53	13.78				
20	17.63	17.86	16.35	14.45	14.76	16.08	14.37	13.52				
21	17.69	17.82	16.46	14.46	14.94	15.84	14.22	13.27				
22	17.73	17.74	16.45	14.49	15.05	15.58	14.07	13.02				
23	17.75	17.64	16.38	14.51	15.15	15.31	13.95	12.84				
24	17.72	17.54	16.28	14.55	15.25	15.05	13.85	12.67		F 18.42		
25	17.72	17.44	16.58	14.61	15.26	14.84	13.80	12.50		18.51		
26	17.67	17.33	16.84	14.66	15.28	14.60	13.81	12.35		18.61		
27	17.67	17.52	16.92	14.70	15.33	14.37	13.76	12.23		18.71		
28	17.61	17.59	16.95	14.73	15.35	14.67	13.69	12.10		18.69		
29	17.52	17.62	16.95	14.75	15.36	14.54	13.63	12.00		18.61		
30	17.41		16.93	14.77	15.37	14.45	13.64	11.92		18.55		
31	17.26		16.88		15.38		13.73	11.97		18.44		
MEAN	17.16	17.26	16.94	15.31	14.82	15.61	14.30	13.12				
MAX	17.75	17.89	17.64	16.81	15.38	16.63	15.12	13.95				
MIN	16.03	16.31	16.16	14.45	14.45	14.37	13.63	11.92				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

B= CHANNEL DRY F= NOT AT STATED TIME

HIGHEST STAGE WAS 18.71 AT NOON ON OCT. 27.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 11.63 ON OCT. 9 AND LATER DATE(S).

UPPER GRAND RIVER AT LITTLE TENSAS BAYOU (LA.)

LOCATION. LAT. 30-14-23, LONG. 91-31-35. ON EAST BANK OF LITTLE TENSAS BAYOU, ABOUT 300 FEET SOUTH OF JUNCTION WITH UPPER GRAND RIVER. (STA. 494401 2D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1971 TO DATE.

EXTREMES. HIGHEST, 23.62 FEET ON MAY 23, 1973. LOWEST, (FROM INCOMPLETE RECORD) 1.10 ON OCT. 9, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.51	6.43	12.13	13.62	15.70	16.71			4.31	2.89	10.70	11.93
2	12.33	6.37	12.29	13.72	15.64	16.69			4.06	3.29	10.71	11.92
3	12.13	6.71	12.39	13.97	15.61	16.64			3.72	3.51	10.66	11.93
4	11.60	6.86	12.48	14.11	15.58	16.56			3.42	3.63	10.71	11.86
5	10.94	6.97	12.62	14.36	15.50	16.49			3.15	3.75	10.72	11.99
6	10.51	6.83	12.83	14.52	15.44	16.40			3.06	3.68	10.58	12.09
7	10.44	7.07	12.93	14.60	15.51	16.36			2.80	3.62	10.71	12.11
8	10.30	7.21	13.03	14.80	15.63	16.27			3.29	3.66	10.90	12.21
9	10.09	7.02	13.11	14.92	15.63	16.05			3.47	3.79	11.24	12.23
10	10.07	6.83	13.21	15.01	15.67	15.86			3.52	4.03	11.36	12.22
11	F 9.65	6.89	13.29	15.15	15.74	15.72		5.28	3.38	4.35	11.52	12.17
12	9.42	7.11	13.37	15.31	15.79	15.56		5.17	3.06	4.71	11.57	12.00
13	9.24	8.07	13.45	15.41	15.83	15.34		5.07	2.85	4.84	11.59	11.87
14	8.78	8.42	13.48	15.44	15.87	15.18		5.00	2.77	5.03	11.67	11.68
15	8.61	8.38	13.51	15.49	15.93	14.78		4.96	3.34	5.53	11.70	11.32
16	8.40	8.48	13.53	15.57	16.07	14.51		4.83	2.92	5.54	11.60	11.04
17	8.33	8.89	13.54	15.62	16.12	14.10		4.63	3.15	5.89	11.50	10.77
18	8.38	9.25	13.55	15.67	16.16	13.60		4.61	3.27	5.95	11.51	10.46
19	7.97	9.48	13.58	15.76	16.20	13.12		4.58	3.45	5.96	11.63	10.20
20	7.84	9.53	13.49	15.80	16.34			4.65	3.64	6.09	11.48	10.13
21	7.57	9.90	13.29	15.86	16.44			4.60	4.21	6.50	11.41	10.36
22	7.31	10.16	13.13	15.90	16.52			4.74	4.40	7.90	11.38	10.68
23	7.18	10.49	13.04	15.88	16.61			4.83	4.30	8.90	11.38	10.82
24	7.06	10.67	12.97	15.89	16.63			4.85	3.98	9.00	11.46	11.01
25	7.00	10.96	12.91	15.69	16.65		F 8.22	5.11	3.95	8.79	11.48	11.45
26	6.85	11.12	12.83	15.89	16.68			5.13	3.79	8.75	11.37	11.59
27	6.79	11.51	12.93	15.86	16.73			5.02	3.01	9.28	11.52	12.03
28	6.74	11.70	13.19	15.85	16.75	F 10.20		5.06	2.76	9.60	11.63	12.42
29	6.72	11.92	13.20	15.81	16.76			4.78	2.27	9.85	11.82	12.69
30	6.63		13.34	15.78	16.76			4.54	2.70	10.36	11.96	12.83
31	6.42		13.50		16.74			4.31		10.68		12.92
MEAN	8.83	8.66	13.10	15.24	16.10				3.40	6.10	11.31	11.64
MAX	12.51	11.92	13.58	15.90	16.76				4.40	10.68	11.96	12.92
MIN	6.42	6.37	12.13	13.62	15.44				2.27	2.69	10.58	10.13

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F= NOT AT STATED TIME

HIGHEST STAGE WAS 16.79 AT 11:40 A.M. ON MAY 29.
LOWEST STAGE WAS 1.70 ON SEP. 29.

EABPL BORROW PIT (FWS) AT DIXIE BAYOU (LA.)

LOCATION. LAT. 30-27-28, LONG. 91-32-35, AT MILEPOST 29, 4.5 MILES NORTH OF RAMAH, LA. (STA. 29510120.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1945 TO 1946, 1949 TO 1950, 1955 TO 1957 AND 1959 TO DATE.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2				11.92						8.80		
3							10.90					
4	11.72								9.60			11.40
5			10.50			14.56					11.40	
6		11.00										
7					13.60			9.63				
8												
9				12.58			10.72			8.42		
10												11.32
11	11.60								9.48			
12						14.00	10.60					
13		11.80	11.90									
14					13.70			9.50			11.05	
15												
16				13.18						8.77		
17									9.30			
18	11.45						10.40					11.05
19						12.84					11.08	
20								9.42				
21		11.05	12.13		14.10							
22												
23				13.62			10.18			12.92		
24												
25	11.30					11.45			9.12			
26			11.90									10.98
27											11.00	
28		11.60						9.28				
29					14.48							
30				13.79						11.40		
31	11.05						10.00					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

EABPL BORROW PIT (FWS) AT RAMAH, LA. (ABOVE RAILROAD FILL)

LOCATION. LAT. 30-24-05, LONG. 91-30-47. ABOVE OLD SOUTHERN PACIFIC RAILROAD EMBANKMENT. (STA. 4952512D.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY 1955 TO 1957 AND 1959 TO DATE.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2				11.82						8.77		
3							10.84					
4	11.63								9.57			11.30
5			10.38			14.45					11.26	
6		10.90										
7					13.53			9.59				
8												
9				12.50			10.69			8.40		
10												11.22
11	11.45								9.45			
12						13.90		10.47				
13		11.68	11.79									
14					13.61			9.47			10.97	
15												
16				13.10						8.74		
17									9.27			
18	11.35						10.36					11.00
19						12.75					11.00	
20								9.39				
21		10.95	12.02		14.08							
22												
23				13.60			10.15			12.87		
24												
25	11.20					11.40			9.10			
26			11.80									10.86
27											10.90	
28		11.49										
29					14.44							
30				13.72						11.30		
31	10.95						9.90					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

EABPL BORROW PIT (FMS) AT RAMAH, LA. (BELOW RAILROAD FILL).

LOCATION. LAT. 30-24-03, LONG. 91-30-41. BELOW OLD SOUTHERN PACIFIC RAILROAD EMBANKMENT. (STA. 4954012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, FEB. TO JULY, 1935, JAN. TO MAY, 1936, AND FEB. 1971, TO DATE. INTERMITTENTLY, 1945 TO 1946, 1949 TO 1950, 1955 TO 1957, AND 1959 TO 1970.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 19.68 FEET ON APR. 21, 1975. LOWEST, 0.90 FOOT ON JAN. 19, 1981.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		9.63	11.24	12.25	14.23	15.00	11.10	6.71		6.00		
2		9.45	11.36	12.29	14.22	15.00	10.90	6.48		6.00		
3		9.36	11.49	12.39	14.20	15.00	10.71	6.26		5.99		
4	F 12.00	9.25	11.60	12.45	14.14	14.99	10.53	6.20		5.99		
5	11.83	9.08	11.70	12.50	14.10	14.98	10.33	6.19	F 6.65	5.94	F 11.15	
6	11.60	8.84	11.77	12.60	14.07	14.91	10.12	6.30	6.59	5.93	11.09	
7	11.40	8.64	11.87	12.70	14.03	14.87	9.94	6.20	6.56	5.94	11.00	
8	11.20	8.45	11.97	12.90	14.04	14.80	9.73	6.09	6.51	5.93	10.93	
9	11.03	8.30	12.01	13.00	14.01	14.72	9.51	6.04	6.50	5.98	10.88	
10	11.05	8.70	12.08	13.10	14.01	14.65	9.29	6.07	6.43		10.84	F 11.20
11	10.87	8.90	12.15	13.19	14.02	14.55	9.00	5.96	6.39		10.81	11.20
12	10.75	9.09	12.20	13.30	14.04	14.41	8.80	5.89	6.36		10.81	11.20
13	10.65	9.53	12.28	13.42	14.06	14.30	8.74	5.78	6.32		10.82	11.20
14	10.51	9.65	12.31	13.50	14.10	14.19	8.71	5.78	6.30		10.85	11.16
15	10.49	9.70	12.37	13.60	14.13	14.00	8.75	5.70	6.25		10.88	11.05
16	10.31		12.40	13.67	14.17	13.86	8.81	5.63	6.20		10.89	10.92
17	10.22		12.43	13.70	14.20	13.75	8.82	5.61	6.19		10.89	10.80
18	10.22		12.45	13.75	14.24	13.51	8.80	6.53	6.18		10.89	10.67
19	10.18		12.47	13.84	14.28	13.23	8.89	7.18	6.13		10.87	10.52
20	10.12		12.53	13.90	14.36	12.91	8.80	7.36	6.11		10.80	10.38
21	10.06	F 9.96	12.50	14.00	14.52	12.61	8.62	7.45	6.08		10.77	10.20
22	F 10.00	10.06	12.48	14.04	14.61	12.30	8.45	7.43	6.09		10.70	10.01
23	9.98	10.16	12.44	14.09	14.70	12.01	8.22	7.37	6.14	F 10.55	10.67	10.00
24	9.98	10.27	12.40	14.14	14.76	11.74	8.11	7.30	6.14		10.64	9.90
25	10.10	10.38	12.34	14.17	14.80	11.60	7.95	7.23	6.15		10.62	9.93
26	10.10	10.53	12.30	14.21	14.84	11.30	7.60	7.13	6.13		10.62	10.05
27	10.07	10.89	12.26	14.24	14.88	11.09	7.22	7.04	6.06			10.33
28	10.00	11.00	12.25	14.25	14.93	11.33	7.40	6.99	6.05			10.44
29	9.97	11.11	12.20	14.26	14.96	11.22	7.45		6.04			10.58
30	9.89		12.20	14.24	14.99	11.09	7.18		6.00			10.69
31	9.77		12.21		15.00		6.99					10.79

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.13	13.45	14.37	13.46	8.88
MAX	12.53	14.26	15.00	15.00	11.10
MIN	11.24	12.25	14.01	11.09	6.99

F- NOT AT STATED TIME

HIGHEST STAGE WAS 15.05 AT 6:00 P.M. ON MAY 31 AND LATER DATE(S).
LOWEST STAGE WAS 5.60 ON AUG. 16 AND LATER DATE(S).

DAILY STAGES FOR 1984

UPPER GRAND RIVER (FWS) AT DIKE (LA.)

LOCATION. LAT. 30-13-33, LONG. 91-25-24. ABOUT 0.6 MILE BELOW JUNCTION WITH BAYOU MARINGOUIN (EABPL BORROW PIT). (STA. 4957009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE MOVED FROM HIGH WATER STAND IN E.A.B.P.L. BORROW PIT TO LOW WATER STAND IN UPPER GRAND RIVER ON AUG. 8, 1974.

RECORDS AVAILABLE. INTERMITTENTLY, 1933 TO 1946, 1949 TO 1950, AND 1963 TO 1965. DAILY, JUNE 28, 1954 TO APR. 6, 1963, AND DEC. 16, 1965, TO DATE. GAGE WAS KNOWN AS GRAND RIVER CROSSING R. S. IN 1933.

EXTREMES. HIGHEST, 19.5 FEET FROM MAR. 4 TO 9, 1950. LOWEST, (FROM INCOMPLETE RECORD) 0.50 FOOT ON JAN. 12, 1981.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.94	5.38	9.65	11.10	13.10	13.88	8.91	5.36	3.45		8.40	9.45
2	10.77	5.37	9.80	11.18	13.05	13.84	8.86	5.21	3.26	F 2.57	8.56	9.47
3	10.63	5.50	9.96	11.28	13.01	13.80	8.76	5.23			8.60	9.57
4	10.38	5.57	10.06	11.39	13.00	13.78	8.56	5.10	F 2.87		8.62	9.58
5	9.97	5.62	10.20	11.52	12.95	13.73	8.40	5.01			8.68	9.60
6	9.64	5.55	10.44	11.65	12.90	13.73	8.30	4.97			8.71	9.65
7	9.41	5.64	10.55	11.75	12.90	13.68	8.20	4.93			8.70	9.67
8	9.20	5.70	10.65	11.89	12.98	13.60	8.10				8.77	9.70
9	8.97	5.65	10.73	12.06	12.95	13.50	8.01			F 2.91	8.85	9.75
10	8.94	5.59	10.82	12.13	12.94	13.40	7.93			2.95	8.99	9.78
11	8.65	5.62	10.95	12.23	12.96	13.30	7.80		F 2.79	2.95	9.10	9.80
12	8.41	5.72	11.04	12.35	12.99	13.20	7.70			3.21	9.17	9.77
13	8.19	6.30	11.11	12.44	13.01	13.09	7.67			3.46	9.25	9.70
14	7.93	6.60	11.13	12.54	13.07	12.91	7.65	F 4.11		3.53	9.27	9.62
15		6.65	11.18	12.61	13.10	12.70	7.70	4.03		3.81	9.31	9.49
16		6.72	11.20	12.72	13.14	12.59	7.71	3.91		4.20	9.33	9.34
17		6.90	11.22	12.72	13.17	12.38	7.72	3.79	F 2.49	4.70	9.30	9.18
18	F 7.20	7.10	11.25	12.77	13.20	12.03	7.73	3.66		4.76	9.29	8.96
19	6.94	7.28	11.28	12.84	13.23	11.72	7.73	3.56		4.80	9.33	8.70
20	6.71	7.45	11.38	12.89	13.33	11.30	7.70	3.53		4.85	9.28	8.53
21	6.50	7.65	11.28	12.94	13.51	10.87	7.62	3.63	2.84	5.10	9.20	8.49
22	6.27	7.83	11.17	13.00	13.64	10.46	7.68	3.62	3.18	5.95	9.18	8.55
23	6.11	8.04	11.08	13.08	13.70	10.10	7.42	3.70	3.31	6.97	9.14	8.60
24	6.00	8.24	11.00	13.10	13.71	9.76	7.21	3.72	3.10	7.11	9.14	8.68
25	6.02	8.44	10.95	13.10	13.75	9.51	7.02	3.86	3.00	7.08	9.15	8.85
26	5.91	8.65	10.87	13.10	13.78	9.24	6.72	3.97	2.89	7.14	9.14	9.01
27	5.83	9.05	10.85	13.10	13.81	8.99		4.00		7.30	9.20	9.19
28	5.75	9.30	10.90	13.12	13.87	9.01		3.95		7.53	9.22	9.41
29	5.70	9.48	10.90	13.11	13.90	8.93		3.81		7.65	9.30	9.60
30	5.59		10.95	13.16	13.90	9.04		3.66		7.95	9.41	9.76
31	5.45		11.02		13.89		F 5.60	3.51		8.19		9.92
THE FOLLOWING REFER ONLY TO HEADINGS APPEARING IN THE TABLE ABOVE												
MEAN		6.84	10.82	12.42	13.30	11.93					9.05	9.33
MAX		9.48	11.38	13.16	13.90	13.88					9.41	9.92
MIN		5.37	9.65	11.10	12.90	8.93					8.40	8.49

F- NOT AT STATED TIME

HIGHEST STAGE WAS 13.92 AT 9:30 P.M. ON MAY 28.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 2.49 ON SEP. 17.

EABPL BORROW PIT (FWS) AT BAYOU SORREL LOCK (LA.)

LOCATION. LAT. 30-07-48, LONG. 91-19-21, IN RECESS AT SOUTHWEST CORNER OF SOUTH GATE BAY SECTION (IWW, MORGAN CITY-PORT ALLEN ROUTE), LEVEE STATION 129+62. (STA. 4963009.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1949. DAILY, JAN. 1, 1950, TO DATE. SUBTRACT 0.3 FROM STAGES PRIOR TO 1955.

EXTREMES. HIGHEST, 18.10 FEET ON MAY 23 AND LATER DATES IN 1973. LOWEST, 0.00 FOOT ON JAN. 14 AND 15, 1964 AND OCT. 18, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.90	3.30	5.70	6.70	8.50	9.30	5.60	3.70	2.20	1.30	5.10	5.70
2	6.90	3.30	5.80	6.70	8.50	9.20	5.60	3.60	2.00	1.30	5.20	5.80
3	6.70	3.30	5.90	6.90	8.50	9.20	5.50	3.60	1.90	1.40	5.30	5.80
4	6.60	3.50	5.90	6.90	8.50	9.20	5.40	3.60	1.70	1.50	5.20	5.80
5	6.30	3.50	6.10	6.90	8.50	9.20	5.20	3.60	1.70	1.50	5.20	5.90
6	6.20	3.20	6.10	7.00	8.50	9.10	5.10	3.50	1.60	1.70	5.20	5.90
7	6.00	3.20	6.20	7.10	8.50	9.10	5.00	3.50	1.50	1.70	5.20	6.00
8	5.90	3.20	6.30	7.20	8.30	9.10	5.00	3.40	1.60	1.70	5.10	6.00
9	5.70	3.30	6.40	7.40	8.30	9.10	4.90	3.30	2.10	1.70	5.10	6.00
10	5.70	3.40	6.50	7.50	8.30	8.90	4.90	3.30	2.30	1.70	5.30	6.00
11	5.50	3.50	6.50	7.60	8.40	8.70	4.80	3.10	2.10	2.30	5.40	6.00
12	5.30	3.50	6.60	7.70	8.40	8.70	4.80	3.00	2.00	2.30	5.40	6.00
13	5.30	3.80	6.70	7.90	8.40	8.50	4.70	2.90	1.90	2.50	5.40	6.00
14	5.10	4.10	6.80	7.90	8.40	8.40	4.70	2.90	1.80	2.50	5.50	6.00
15	5.00	4.20	6.90	7.90	8.40	8.20	4.70	2.80	1.80	2.90	5.50	5.90
16	4.90	4.20	6.90	8.00	8.40	8.10	4.70	2.70	1.80	3.00	5.50	5.90
17	4.70	4.20	6.90	8.10	8.40	8.10	4.70	2.60	1.80	3.00	5.50	5.80
18	4.70	4.30	6.90	8.20	8.50	7.90	4.60	2.20	1.70	3.50	5.50	5.70
19	4.70	4.40	6.90	8.30	8.50	7.70	4.70	2.20	1.70	3.50	5.60	5.50
20	4.50	4.50	7.00	8.30	8.70	7.40	4.70	2.20	1.70	3.50	5.60	5.40
21	4.40	4.50	7.00	8.40	8.70	7.00	4.70	2.20	1.90	3.70	5.60	5.30
22	4.30	4.70	7.00	8.40	8.80	6.70	4.70	2.20	2.80	3.90	5.60	5.30
23	4.30	4.70	6.90	8.50	9.00	6.50	4.70	2.40	2.90	4.50	5.60	5.30
24	4.10	4.90	6.90	8.50	9.20	6.30	4.70	2.40	2.80	4.70	5.60	5.30
25	4.10	4.90	6.80	8.50	9.30	6.00	4.70	2.50	2.80	4.70	5.60	5.30
26	3.90	5.10	6.80	8.50	9.30	5.80	4.50	2.50	2.60	4.70	5.60	5.50
27	3.80	5.40	6.70	8.50	9.30	5.70	4.50	2.50	2.40	4.70	5.60	5.70
28	3.70	5.40	6.70	8.50	9.30	5.70	4.10	2.50	2.30	4.70	5.70	5.70
29	3.70	5.50	6.70	8.50	9.30	5.60	4.00	2.50	1.90	4.70	5.70	5.70
30	3.70		6.70	8.50	9.30	5.60	4.00	2.50	1.50	4.80	5.70	5.80
31	3.50		6.70		9.30		3.90	2.50		5.00		5.90
MEAN	5.03	4.10	6.57	7.83	8.70	7.80	4.76	2.85	2.02	3.05	5.43	5.73
MAX	6.90	5.50	7.00	8.50	9.30	9.30	5.60	3.70	2.90	5.00	5.70	6.00
MIN	3.50	3.20	5.70	6.70	8.30	5.60	3.90	2.20	1.50	1.30	5.10	5.30

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 9.30 ON MAY 25 AND LATER DATE(S).
LOWEST STAGE WAS 1.30 ON OCT. 1 AND LATER DATE(S).

BIG BAYOU PIGEON (FWS) NEAR PIGEON, LA.

LOCATION. LAT. 30-04-36 LONG. 91-18-33. AT JUNCTION WITH GIWW (MORGAN CITY-PORT ALLEN ROUTE), ABOUT 700 FEET WEST OF LEVEE STATION (EABPL) 775+00. (STA. 4963509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1936 TO 1939, 1949 AND 1950. DAILY, JAN. 1971 TO DATE. PRIOR TO 1971 GAGE WAS KNOWN AS LITTLE BAYOU PIGEON.

EXTREMES. HIGHEST, 18.20 FEET ON MAY 25, 1973. LOWEST, 0.37 FOOT ON OCT. 18, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.68	3.32	5.47	6.48	8.27	9.10	5.41	3.60			4.95	5.60
2	6.56	3.27	5.55	6.52	8.21	9.10	5.32	3.52			5.00	5.64
3	6.44	3.24	5.63	6.63	8.21	9.08	5.23	3.79			5.02	5.72
4	6.30	3.19	5.72	6.72	8.20	9.05	5.14	3.73			5.01	5.70
5	6.15	3.24	5.84	6.78	8.13	8.99	5.04	3.54			5.02	5.78
6	5.97	3.18	5.91	6.84	8.10	8.95	4.94	3.55			5.00	5.76
7	5.81	3.29	5.99	6.90	8.10	8.90	4.89	3.48			4.98	5.75
8	5.65	3.25	6.06	7.04	8.16	8.86	4.81	3.43			4.90	5.75
9	5.51	3.27	6.13	7.19	8.13	8.79	4.76	3.35			5.05	5.75
10	5.48	3.32	6.20	7.29	8.08	8.69	4.68	3.25			5.11	5.78
11	5.33	3.41	6.25	7.38	8.06	8.55	4.67	3.08			5.18	5.78
12	5.19	3.44	6.33	7.48	8.05	8.42	4.62	3.00			5.20	5.79
13	5.09	3.84	6.48	7.60	8.07	8.30	4.62	2.87		F 2.46	5.22	5.76
14	4.96	3.95	6.55	7.69	8.09	8.14	4.57	2.84		2.71	5.29	5.78
15	4.86	4.00	6.60	7.74	8.12	7.95	4.61	2.79		3.11	5.31	5.73
16	4.77	4.08	6.64	7.77	8.14	7.92	4.60	2.68		3.11	5.34	5.66
17	4.65	4.07	6.66	7.81	8.17	7.75	4.63	2.63		3.37	5.36	5.58
18	4.63	4.11	6.68	7.83	8.21	7.55	4.60	2.53		3.54	5.39	5.48
19	4.53	4.20	6.72	7.90	8.31	7.28	4.59	2.47		3.59	5.44	5.36
20	4.39	4.31	6.83	7.96	8.44	7.03	4.61			3.64	5.45	5.26
21	4.27	4.39	6.78	8.06	8.74	6.75	4.58			3.73	5.44	5.20
22	4.15	4.49	6.72	8.16	8.80	6.47	4.52		2.80	3.91	5.39	5.18
23	4.06	4.53	6.67	8.17	8.98	6.22	4.45		3.00	4.40	5.36	5.19
24	4.00	4.67	6.62	8.18	9.01	5.98	4.45		2.92	4.60	5.20	5.21
25	3.99	4.77	6.59	8.18	9.06	5.82	4.36		2.87	4.55	5.36	5.23
26	3.83	4.87	6.50	8.18	9.09	5.61	4.30		2.72	4.80	5.38	5.27
27	3.79	5.24	6.49	8.25	9.13	5.42	4.17	2.51	2.58	4.53	5.45	5.32
28	3.73	5.36	6.50	8.30	9.15	5.44	4.08	2.55		4.58	5.45	5.44
29	3.66	5.40	6.48	8.32	9.16	5.40	3.93	2.56		4.62	5.50	5.55
30	3.55		6.45	8.32	9.14	5.40	3.86	2.54		4.71	5.50	5.55
31	3.44		6.45		9.09		3.76	2.50		4.84		5.73
MEAN	4.88	3.98	6.33	7.58	8.47	7.56	4.60				5.24	5.55
MAX	6.68	5.40	6.83	8.32	9.16	9.10	5.41				5.50	5.79
MIN	3.44	3.18	5.47	6.48	8.05	5.40	3.76				4.90	5.18

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 9.20 AT 12:40 A.M. ON MAY 29.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 2.40 ON SEP. 21.

OLD RIVER (FWS) AT JUNCTION WITH GIWW (MORGAN CITY-PORT ALLEN ROUTE) (LA.)

LOCATION. LAT. 29-56-47, LONG. 91-15-35. ABOUT 1250 FEET WEST OF LEVEE STATION (EABPL) 1375+00 (STA. 4964510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1938 TO 1946 AND 1949. DAILY, NOV. 1934 TO AUG. 1937 AND JAN. 1971 TO DATE. PRIOR TO 1939 GAGE WAS KNOWN AS OLD RIVER (FWS) SOUTHWEST OF PIERRE PASS.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 16.84 FEET ON MAY 24, 1973. LOWEST, 0.38 FOOT ON OCT. 17, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1						8.72	4.87	3.43	2.40	1.37	4.20	4.90
2						8.73	4.75	3.35	2.29	1.83	4.32	4.91
3						8.72	4.66	3.66	2.26	1.97	4.30	5.04
4						8.68	4.55	3.60	2.05	2.11	4.30	4.98
5						8.65	4.45	3.51	1.81	2.18	4.34	4.95
6						8.62	4.36	3.42	1.78	2.25	4.27	4.94
7						8.58	4.29	3.37	1.90	2.28	4.25	5.04
8						8.53	4.21	3.26	2.10	2.25	4.25	5.04
9						8.44	4.16	3.21	2.28	2.29	4.31	5.03
10					F 7.52	8.33	4.10	3.12	2.40	2.37	4.38	4.99
11					7.49	8.20	4.08	3.01	2.23	2.39	4.41	4.99
12					7.53	8.08	4.03	2.92	2.05	2.44	4.39	4.97
13					7.52	7.96	4.02	2.79	1.88	2.45	4.42	5.03
14					7.60	7.79	3.99	2.72	1.80	2.59	4.47	5.08
15					7.66	7.60	4.01	2.64	1.97	3.04	4.54	5.02
16					7.68	7.55	3.97	2.53	1.65	3.01	4.60	4.95
17					7.75	7.39	4.09	2.42	1.95	3.20	4.61	4.88
18					7.82	7.17	4.01	2.33	2.11	3.30	4.64	4.78
19					7.90	6.90	4.02	2.22	2.23	3.35	4.77	4.69
20					8.08	6.60	4.02	2.36	2.33	3.37	4.73	4.60
21					8.37	6.28	3.98	2.38	2.58	3.58	4.68	4.53
22					8.45	5.98	3.94	2.45	2.89	3.64	4.63	4.51
23					8.62	5.71	3.88	2.45	3.03	3.82	4.60	4.49
24					8.64	5.44	3.89	2.37	2.95	3.91	4.60	4.46
25					8.69	5.24	3.86	2.42	2.86	3.93	4.62	4.50
26					8.73	5.01	3.81	2.47	2.76	3.95	4.64	4.50
27					8.77	4.83	3.73	2.47	2.50	3.95	4.72	4.54
28					8.80	4.84	3.71	2.47	2.13	3.99	4.78	4.64
29					8.82	4.81	3.63	2.45	1.58	3.99	4.76	4.73
30					8.75	4.82	3.62	2.42	1.35	4.04	4.85	4.84
31					8.71		3.51	2.37		4.10		4.95
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN						7.14	4.07	2.79	2.20	2.99	4.51	4.82
MAX						8.73	4.87	3.66	3.03	4.10	4.85	5.08
MIN						4.81	3.51	2.22	1.35	1.37	4.20	4.46

F- NOT AT STATED TIME

HIGHEST STAGE WAS 8.82 AT NOON ON MAY 28 AND LATER DATE(S).
LOWEST STAGE WAS 0.93 ON SEP. 30.

INTRACOASTAL WATERWAY NEAR PIERRE PASS, LA.

LOCATION. LAT. 29-54-23, LONG. 91-13-04. ATTACHED TO PILE (MORGAN CITY-PORT ALLEN ROUTE) AT LEVEE STATION 1546&00, 4.2 MILES SOUTH OF PIERRE PASS. (STA. 4969010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1945 TO 1946, 1949 TO 1950, 1961. DAILY, JULY 1, 1962, TO DATE. PRIOR TO 1961, GAGE WAS KNOWN AS BELLE RIVER, FWS.

EXTREMES. HIGHEST, 16.00 FEET ON MAY 22 AND LATER DATES IN 1973. LOWEST, MINUS 0.9 FOOT ON JAN. 14, 1964.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.20	2.90	4.50	5.90	7.90	8.10	4.70	4.00	2.80	1.40	4.40	5.00
2	5.10	2.90	4.60	5.90	7.80	8.10	4.70	3.90	2.70	1.50	4.50	5.10
3		2.80	4.80	6.00	7.70	8.10	4.70	3.70	2.70	1.70	4.50	5.10
4		2.90	5.00	6.00	7.70	8.10	4.60	3.70	2.70	1.90	4.40	5.20
5		2.80	5.00	6.10	7.60	8.00	4.60	3.70	2.00	2.10	4.30	5.20
6		2.70	5.00	6.30	7.60	7.90	4.50	3.60	2.00	2.30	4.30	5.20
7		2.70	5.10	6.50	7.60	7.80	4.50	3.50	2.00	2.40	4.40	5.20
8		2.60	5.30	6.70	7.60	7.70	4.40	3.40	2.20	2.50	4.40	5.10
9		2.70	5.50	6.80	7.50	7.60	4.30	3.30	2.30	2.60	4.50	5.00
10		2.80	5.60	6.90	7.50	7.50	4.30	3.20	2.40	2.70	4.50	4.90
11	4.50	2.90	5.70	7.00	7.50	7.40	4.20	3.10	2.50	3.00	4.50	4.90
12	4.50	3.00	5.80	7.00	7.40	7.30	4.20	3.00	2.60	3.30	4.60	4.90
13	4.40	3.20	5.90	7.10	7.40	7.20	4.20	2.90	2.60	3.40	4.60	4.80
14	4.30	3.40	6.00	7.20	7.30	7.10	4.20	2.80	2.50	3.50	4.60	4.20
15	4.30	3.50	6.00	7.30	7.30	7.00	4.20	2.80	2.30	3.50	4.60	4.70
16	4.20	3.60	6.10	7.30	7.40	6.80	4.20	2.70	2.40	3.60	4.60	4.70
17	4.10	3.60	6.10	7.40	7.50	6.60	4.20	2.70	2.50	3.70	4.60	4.70
18	3.90	3.90	6.20	7.40	7.60	6.40	4.20	2.70	2.70	3.80	4.60	4.70
19	3.70	3.70	6.20	7.50	7.00	6.30	4.20	2.70	2.70	3.90	4.60	4.70
20	3.60	3.70	6.20	7.60	8.00	6.20	4.20	2.80	2.90	3.90	4.50	4.70
21	3.40	3.70	6.20	7.60	8.20	6.00	4.10	2.90	2.90	4.00	4.50	4.70
22	3.40	3.80	6.10	7.70	8.30	5.80	4.10	3.00	3.00	4.00	4.60	4.70
23	3.40	3.80	6.10	7.70	8.40	5.60	4.10	3.00	2.80	4.10	4.60	4.60
24	3.50	3.90	6.00	7.80	8.40	5.40	4.00	2.90	2.60	4.10	4.70	4.60
25	3.50	4.00	5.90	7.80	8.40	5.30	4.00	2.90	2.20	4.10	4.80	4.60
26	3.50	4.40	5.80	7.80	8.40	5.20	3.90	2.80	1.90	4.10	4.80	4.60
27	3.40	4.90	5.80	7.90	8.30	5.10	3.90	2.80	1.70	4.00	4.90	4.70
28	3.30	4.80	5.70	7.90	8.30	5.60	3.80	2.70	1.30	4.10	4.90	4.80
29	3.20	4.60	5.70	7.90	8.20	4.90	3.70	2.70	1.30	4.20	5.00	5.00
30	3.10		5.80	7.90	8.20	4.80	3.70	2.70	1.30	4.30	5.00	5.20
31	3.00		5.90		8.20		3.90	2.80		4.30		5.40
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		3.45	5.66	7.12	7.81	6.69	4.20	3.07	2.35	3.29	4.59	4.86
MAX		4.90	6.20	7.90	8.40	8.10	4.70	4.00	3.00	4.30	5.00	5.40
MIN		2.60	4.50	5.90	7.00	4.80	3.70	2.70	1.30	1.40	4.30	4.20

HIGHEST STAGE WAS 8.40 ON MAY 23 AND LATER DATE(S).
LOWEST STAGE WAS 1.30 ON SEP. 28 AND LATER DATE(S).

LITTLE BAYOU SORREL AT JCT. WITH GIWW (MORGAN-CITY PORT ALLEN ROUTE) (LA.)

LOCATION. LAT. 29-47-47, LONG. 91-10-30, AT JUNCTION WITH GULF INTRACOASTAL WATERWAY, NEAR GIWW MILE 10. (STA. 4972510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 21, 1970, TO DATE.

EXTREMES. HIGHEST, 14.01 FEET (FROM INCOMPLETE RECORD) ON MAY 25, 1973. LOWEST, MINUS 0.88 FOUT ON OCT. 17, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.79	2.09	3.70	4.94	6.64	7.31	3.83	3.11	2.34	1.35	3.83	4.17
2	4.70	2.04	3.85	5.07	6.63	7.33	3.74	3.13	2.19	1.95	3.78	4.17
3	4.58	2.35	3.98	5.33	6.82	7.30	3.67	3.23	2.10	2.07	3.59	4.20
4	4.45	2.11	4.15	5.23	6.60	7.27	3.58	3.00	1.92	2.14	3.70	3.99
5	4.25	2.09	4.36	5.24	6.51	7.29	3.56	2.99	1.86	2.52	3.70	4.11
6	4.03	1.72	4.25	5.27	6.62	7.27	3.54	2.93	1.96	2.32	3.40	4.09
7	3.87	1.93	4.30	5.37	6.68	7.31	3.48	2.97	2.31	2.32	3.52	3.91
8	3.80	1.98	4.39	5.64	6.70	7.24	3.42	2.95	2.45	2.31	3.63	4.12
9	3.68	1.93	4.41	5.80	6.48	7.15	3.40	2.92	2.46	2.27	3.76	4.14
10	3.80	1.98	4.52	5.80	6.51	7.06	3.44	2.77	2.54	2.19	3.88	4.16
11	3.28	1.99	4.62	5.96	6.51	6.93	3.38	2.65	2.32	2.18	3.58	4.22
12	3.28	2.29	4.73	6.15	6.52	6.82	3.32	2.57	1.92	2.30	3.63	4.18
13	3.22	2.62	4.99	6.23	6.52	6.68	3.36	2.40	1.88	2.37	3.70	4.23
14	3.04	2.71	5.01	6.27	6.54	6.52	3.32	2.25	1.74	2.64	3.80	4.29
15	3.11	2.89	4.90	6.22	6.53	6.34	3.26	2.30	1.95	3.15	3.95	4.10
16	3.02	3.00	5.16	6.16	6.54	6.26	3.28	2.10	1.32	3.15	3.88	4.02
17	2.99	2.90	5.19	6.17	6.55	6.14	3.36	2.05	1.96	3.23	3.72	3.85
18	3.34	3.04	5.22	6.23	6.65	5.93	3.33	2.00	2.12	3.10	4.01	3.73
19	2.76	3.04	5.28	6.34	6.75	5.68	3.35	2.02	2.21	3.26	4.06	3.66
20	2.65	2.82	5.31	6.42	7.01	5.38	3.31	2.35	2.53	3.40	3.78	3.61
21	2.44	2.75	5.09	6.71	7.19	5.07	3.30	2.29	2.99	3.60	3.71	3.69
22	2.44	2.91	5.06	6.68	7.22	4.78	3.28	2.37	3.26	3.54	3.59	3.74
23	2.50	2.99	5.01	6.54	7.38	4.50	3.19	2.39	3.10	3.63	3.70	3.68
24	2.45	3.09	5.07	6.54	7.34	4.26	3.18	2.25	3.01	3.55	3.79	3.62
25	2.39	3.14	5.00	6.51	7.37	4.04	3.20	2.46	2.85	3.57	3.89	3.67
26	2.29	3.39	4.90	6.65	7.42	3.88	3.11	2.50	2.67	3.55	3.90	3.78
27	2.30	4.37	4.99	6.80	7.43	3.82	3.05	2.45	2.13	3.55	4.34	3.88
28	2.18	3.89	5.08	6.77	7.44	3.84	3.13	2.43	1.80	3.58	3.92	3.99
29	2.15	3.61	4.90	6.78	7.39	3.85	2.98	2.36	1.32	3.55	4.12	4.15
30	2.13		4.82	6.77	7.25	3.77	3.07	2.30	1.38	3.63	4.31	4.23
31	1.83		4.67		7.25		3.16	2.05		3.70		4.31
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	3.15	2.67	4.74	6.08	6.87	5.90	3.34	2.53	2.21	2.89	3.80	4.00
MAX	4.79	4.37	5.31	6.80	7.44	7.33	3.83	3.23	3.26	3.70	4.34	4.31
MIN	1.83	1.72	3.70	4.94	6.48	3.77	2.98	2.00	1.32	1.35	3.40	3.61

HIGHEST STAGE WAS 7.47 AT 7:10 A.M. ON MAY 26.
LOWEST STAGE WAS 0.63 ON SEP. 30.

EABPL BORROW PIT AT BAYOU FORDOCHE (LA.) (ABOVE STATE HWY. 10)

LOCATION. LAT. 30-40-07, LONG. 91-39-30. ON NORTH END OF HIGHWAY 10 CULVERT, JUST ABOVE LOWER JUNCTION WITH BAYOU FORDOCHE, AND SIX MILES EAST OF MELVILLE, LA. (STA. 5204012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1943, 1944, 1947, AND 1950 TO 1955. DAILY, JAN. 1, 1948, TO DEC. 31, 1949, AND MAY 22, 1958, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 28.10 FEET ON MAY 18, 1953. LOWEST, CHANNEL DRY ON OCT. 4, 1954, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	21.00	20.87	21.35	20.82		20.14	20.89	20.28	20.30	19.97	22.05	21.37
2	20.99	20.81	21.25	20.69		20.12	20.69	20.27	20.29	19.96	22.03	21.32
3	20.99	20.74	21.02	20.75		20.12	20.61	20.25	20.28	19.94	21.93	21.33
4	20.98	20.67	21.00	20.80		20.11	20.59	20.25	20.30	19.92	21.88	21.42
5	20.97	20.60	20.98	20.81		20.10	20.57	20.24	20.28	19.92	21.58	21.62
6	20.91	20.55	21.05	20.80		20.10	20.52	20.26	20.27	19.91	21.39	21.55
7	20.88	20.50	21.03	20.77 F	20.60	20.08	20.50	20.26	20.24	19.90	21.32	21.54
8	20.89	20.48	20.97	20.75	20.58	20.08	20.47	20.26	20.24	19.90	21.31	21.52
9	20.89	20.47	20.89	20.73	20.50	20.06	20.47	20.29	20.23	20.65	21.32	21.51
10	21.28	20.46	20.87	20.70	20.42	20.05	20.47	20.29	20.23	20.58	21.32	21.50
11	21.16	20.67	20.85	20.68	20.35	20.05	20.47	20.28	20.23	20.55	21.28	21.62
12	21.10	20.71	20.83	20.65	20.30	20.04	20.41	20.50	20.22	20.48	21.28	21.64
13	21.09	22.05	20.80	20.63	20.27	20.03	20.38	20.44	20.21	20.43	21.30	21.61
14	21.06	21.86	20.74	20.60	20.23	20.01	20.69	20.40	20.19	20.40	21.30	21.56
15	21.11	21.69	20.70	20.56	20.20	20.00	20.66	20.33	20.18	21.00	21.31	21.56
16	21.13	21.65	20.65	20.50	20.19	20.05	20.56	20.31	20.16	20.73	21.37	21.54
17	21.11	21.52	20.57	20.46	20.17	20.06	20.49	20.28	20.14	23.13	21.34	21.52
18	21.19	21.43	20.48	20.52	20.14	20.06	20.45	20.28	20.12	22.17	21.30	21.48
19	21.29	21.38	20.41	20.49	20.12	20.37	20.41	20.26	20.12	21.74	21.29	21.43
20	21.30	21.29	20.55	20.41	20.15	20.35	20.38	20.25	20.10	21.56	21.29	21.40
21	21.24	21.22	20.48	20.36	20.23	20.31	20.36	20.25	20.08	21.54	21.26	21.37
22	21.18	21.15	20.43	20.35	20.44	20.28	20.34	20.24	20.08	21.69	21.24	21.35
23	21.15	20.95	20.39	20.32	20.39	20.27	20.33	20.22	20.11	23.77	21.21	21.34
24	21.12 F	20.98	20.64		20.35	20.25	20.31	20.22	20.11	22.49	21.20	21.33
25	21.08	20.91	21.42		20.32	20.23	20.30	20.21	20.09	22.37	21.17	21.28
26	21.03	20.73	21.41		20.29	20.21	20.31	20.20	20.07	22.39	21.16	21.27
27	21.00	21.15	21.31		20.27	20.19	20.30	20.19	20.06	22.35	21.22	21.25
28	20.99	21.15	21.20		20.25	20.18	20.29	20.20	20.05	22.16	21.21	21.24
29	20.95	21.07	21.10		20.24	20.45	20.27	20.26	20.03	22.14	21.18	21.24
30	20.93		21.03		20.18	20.85	20.27	20.25	20.00	22.12	21.41	21.22
31	20.90		20.96		20.17		20.28	20.31		22.10		21.20
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	21.06	21.02	20.88			20.17	20.45	20.27	20.16	21.22	21.38	21.42
MAX	21.30	22.05	21.42			20.85	20.89	20.50	20.30	23.77	22.05	21.64
MIN	20.88	20.46	20.39			20.00	20.27	20.19	20.00	19.90	21.16	21.20

F- NOT AT STATED TIME

HIGHEST STAGE WAS 23.80 AT 6:00 A.M. ON OCT. 23.
LOWEST STAGE WAS 19.90 ON OCT 7 AND LATER DATE(S).

EABPL BORROW PIT AT BAYOU FORDOCHE (LA.) (BELOW STATE HWY. 10)

LOCATION. LAT. 30-40-04, LONG. 91-39-31. ON SOUTH END OF HIGHWAY 10 CULVERT, JUST ABOVE LOWER JUNCTION WITH BAYOU FORDOCHE AND SIX MILES EAST OF MELVILLE, LA. (STA. 5208012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1947, AND 1950 TO 1955. DAILY, JAN. 1, 1948, TO DEC. 31, 1949, AND MAY 22, 1958, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 28.0 FEET ON MAY 18, 1953. LOWEST, CHANNEL DRY ON OCT. 5, 1953, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.89	16.70	17.24	16.54	16.47	16.30	17.24	16.96	16.98	16.26	17.98	17.60
2	16.87	16.61	17.09	16.34	16.41	16.30	17.10	16.92	16.98	16.21	17.92	17.57
3	16.86	16.52	16.83	16.41	16.35	16.30	16.95	16.89	16.98	16.17	17.80	17.59
4	16.84	16.41	16.78	16.47	16.28	16.27	16.97	16.87	17.01	16.13	17.72	17.74
5	16.83	16.29	16.75	16.49	16.16	16.25	16.99	16.83	17.01	16.09	17.43	18.65
6	16.77	16.18	16.83	16.46	16.11	16.20	17.04	16.83	17.00	16.05	17.24	18.23
7	16.74	16.07	16.82	16.40	16.03	16.15	17.01	16.83	16.96	16.00	17.20	17.73
8	16.74	16.05	16.74	16.38	15.98	16.10	17.01	16.80	16.93	15.97	17.23	17.66
9	16.74	16.01	16.67	16.36	15.90	16.03	17.04	16.85	16.90	19.76	17.24	17.67
10	17.97	16.05	16.64	16.32	15.78	15.98	17.05	16.86	16.87	18.62	17.24	17.67
11	17.78	16.37	16.61	16.26	15.68	15.92	17.05	16.86	16.89	17.82	17.30	17.60
12	17.39	16.45	16.57	16.22	15.63	15.91	17.06	17.13	16.85	17.20	17.33	17.60
13	17.14	20.04	16.60	16.16	15.58	15.86	17.06	17.13	16.80	17.09	17.34	17.77
14	17.05		16.50	16.13	15.55	15.79	17.15	17.13	16.76	17.10	17.37	17.72
15	17.14		16.50	16.05	15.52	15.70	17.15	17.13	16.72	18.21	17.37	17.72
16	17.27	18.02	16.40	15.94	15.50	15.80	17.11	17.10	16.69	17.57	17.44	17.71
17	17.23		16.30	15.88	15.49	15.84	17.10	17.08	16.64	23.10	17.41	17.71
18	17.49		16.10	15.98	15.47	15.81	17.10	17.08	16.60	21.19	17.40	17.71
19	F 17.98		16.00	15.92	15.46	16.49	17.09	17.08	16.55	F 20.05	17.41	17.69
20	17.88		16.30	15.78	15.48	16.56	17.09	17.05	16.51		17.45	17.67
21	17.66		16.20	15.70	15.56	16.57	17.07	17.05	16.47		17.45	17.67
22	17.46		16.00	15.67	15.86	16.57	17.07	17.02	16.47	F 20.05	17.45	17.69
23	17.33		15.90	15.62	15.74	16.56	17.06	16.98	16.48	23.49	17.45	17.74
24	17.24		16.70	15.57	15.69	16.52	17.06	16.98	16.48	21.87	17.45	17.74
25	17.19		17.50	15.55	16.00	16.50	17.04	16.94	16.50	20.60	17.44	17.73
26	17.10		17.50	16.50	16.14	16.46	17.05	16.90	16.46	19.59	17.44	17.73
27	17.02	F 17.22	17.30	16.68	16.22	16.43	17.04	16.87	16.43	18.98	17.53	17.73
28	16.94	17.10	17.14	16.66	16.26	16.43	17.03	16.80	16.39	18.62	17.52	17.74
29	16.87	16.91	16.99	16.62	16.30	16.77	17.02	16.83	16.35	18.36	17.52	17.76
30	16.83		16.87	16.54	16.30	17.08	17.00	16.83	16.31	18.18	17.74	17.81
31	16.76		16.74		16.30		17.00	16.97		18.04		17.81
MEAN	17.16		16.68	16.18	15.90	16.24	17.05	16.95	16.69		17.47	17.76
MAX	F 17.98		17.50	16.68	16.47	17.08	17.24	17.13	17.01		17.98	18.65
MIN	16.74		15.90	15.55	15.46	15.70	16.95	16.80	16.31		17.20	17.57

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 23.51 AT 7:00 A.M. ON OCT. 23.
LOWEST STAGE WAS 15.45 ON MAY 19 AND LATER DATE(S).

DAILY STAGES FOR 1984

EABPL BORROW PIT AT LOTTIE, LA. (ABOVE U. S. HWY. 190)

LOCATION. LAT. 30-33-27, LONG. 91-39-27, ON NORTH END OF U. S. HIGHWAY 190 CULVERT. (STA. 52120128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1937 TO 1948, AND 1950 TO 1956. DAILY, JAN. 1, TO DEC. 31, 1949, AND AUG. 8, 1956, TO DATE. ADD 0.1 TO STAGES FROM 1945 TO 1964. GAGE WAS KNOWN AS BAYOU FORDOCHE-LOTTIE BORROW PIT FROM 1937 TO 1939.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 25.8 FEET ON AUG. 8, 1940. LOWEST, (FROM INCOMPLETE RECORD) 7.23 FEET (PRESENT DATUM) ON JAN. 12, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		8.37	8.64	8.45	8.28	7.96	8.00	7.90	7.81	7.70	9.60	8.58
2		8.35	8.60	8.40	8.28	7.95	8.29	7.90	7.80	7.74	9.58	8.71
3		8.37	8.56	8.34	8.26	7.95	8.45	7.89	7.81	7.76	9.50	8.70
4	F 8.32	8.39	8.50	8.30	8.24	7.94	8.38	7.87	7.82	7.76	9.35	9.02
5	8.35		8.45	8.30	8.20	7.93	8.30	7.85	7.82	7.79	9.21	11.35
6	8.32	F 8.28	8.44	8.27	8.19	7.90	8.23	7.83	7.82	7.80	9.04	10.66
7	8.28		8.40	8.25	8.18	7.89	8.20	7.80	7.82	7.79	8.84	10.03
8	8.33		8.40	8.28	8.16	7.89	8.15	7.85	7.81	7.78	8.75	9.60
9	8.29		8.37	8.30	8.13	7.88	8.11	7.85	7.80	7.80	8.62	9.27
10	9.98		8.35	8.25	8.11	7.88	8.10	7.86	7.80	9.98	8.50	9.04
11	9.40		8.31	8.23	8.10	7.85	8.10	7.85	7.80	9.82	8.40	8.90
12	9.00		8.33	8.20	8.08	7.88	8.07	7.86	7.80	9.51	8.35	8.84
13	8.80	10.50	8.30	8.17	8.05	7.90	8.06	7.87	7.80	9.11	8.31	8.81
14	8.70	9.80	8.30	8.15	8.00	7.90	8.10	7.90	7.80	9.08	8.30	8.79
15	8.85	9.49	8.29	8.12	8.00	7.92	8.36	7.89	7.80	9.91	8.31	8.73
16	8.95	9.71	8.26	8.10	7.99	7.90	8.20	7.90	7.80	10.03	8.40	8.68
17	8.75	F 9.33	8.22	8.08	7.97	8.00	8.21	7.91	7.80	12.84	8.44	8.64
18	9.45	8.92	8.20	8.07	7.95	7.98	8.20	7.90	7.81	12.69	8.45	8.60
19	9.78	8.80	8.17	8.06	7.92	7.98	8.21	7.90	7.84	11.26	8.43	8.58
20	9.12	8.70	8.52	8.05	7.95	8.00	8.15	7.90	7.85	10.62	8.40	8.50
21	8.89	8.65	8.52	8.02	8.30	7.99	8.15	7.90	7.85	10.20	8.36	8.45
22	F 8.80	8.58	8.43	8.01	8.39	7.99	8.08	7.89	7.83	10.83	8.31	8.42
23		8.52	8.34	8.00	8.30	7.98	8.05	7.86	7.80	19.24	8.30	8.38
24		8.47	8.28	8.00	8.20	7.96	8.05	7.88	7.80		8.25	8.34
25	8.80	8.37	8.44	8.00	8.10	7.95	8.04	7.86	7.76	F 13.32	8.21	8.32
26	8.69	8.33	8.70	8.00	8.05	7.95	8.03	7.85	7.72	11.70	8.20	8.30
27	F 8.63	10.60	8.75	8.00	8.01	7.94	8.00	7.85	7.72	10.70	8.32	8.30
28		9.10	8.70	8.05	8.00	7.95	7.94	7.81	7.72	10.23	8.27	8.30
29		8.77	8.65	8.17	8.00	7.95	7.92	7.81	7.72	9.96	8.25	8.28
30			8.57	8.28	7.98	8.00	7.93	7.82	7.71	9.79	8.27	8.24
31	F 8.40		8.50		7.98		7.90	7.82		9.65		8.22
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN			8.43	8.16	8.10	7.93	8.12	7.86	7.79		8.58	8.82
MAX			8.75	8.45	8.39	8.00	8.45	7.91	7.85		9.60	11.35
MIN			8.17	8.00	7.92	7.85	7.90	7.80	7.71		8.20	8.22

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 19.35 AT 8:15 A.M. ON OCT. 23.
LOWEST STAGE WAS 7.70 ON SEP. 30 AND LATER DATE(S).

EABPL BORROW PIT AT LOTTIE, LA. (BELOW U. S. HWY. 190)

LOCATION. LAT. 30-33-24, LONG. 91-39-27. ON SOUTH END OF U. S. HIGHWAY 190 CULVERT. (STA. 52160128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1938 TO 1948, AND 1950. DAILY, JAN. 1, TO DEC. 31, 1949, AND MAR. 8, 1951, TO DATE. ADD 0.1 TO STAGES FROM 1945 TO 1964. EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED. GAGE WAS KNOWN AS BAYOU FORDOCHE-LOTTIE BORROW PIT FROM 1937 TO 1939.

EXTREMES. HIGHEST, 23.5 FEET (FROM WATERMARK) IN MAY, 1953. LOWEST, CHANNEL DRY ON OCT. 11, 1963, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.10	7.85	8.30	7.85			7.70		7.60		9.60	
2	8.00	7.78	8.19	7.80			8.10		7.60	7.31	9.58	
3	7.95	7.80	8.13	7.78			8.36		7.54		9.50	
4	7.90	7.87	8.01	7.65			8.25		7.57		9.39	F 9.40
5	7.88	7.77	7.90	7.61		F 7.20	8.10		7.60		9.23	
6	7.84	7.67	7.89	7.65			7.95		7.62		9.04	
7	7.78	7.60	7.81	7.64	7.42		7.84	7.30	7.62		8.83	
8	7.75	7.53	7.79	7.70			7.75		7.65		8.74	
9	7.70	7.42	7.76	7.69			7.71		7.62	7.30	8.61	
10	10.05	9.70	7.72	7.63			7.65		7.62	9.93	8.50	F 9.00
11	9.35	8.55	7.65	7.60			7.60		7.62	9.76	8.41	8.86
12	8.84	8.07	7.63	7.57		F 7.20	7.56		7.61	9.47	8.36	8.80
13	8.58	10.40	7.62	7.55			7.52		7.60	9.09	8.32	8.78
14	8.40	9.55	7.58	7.52	7.25		7.71	7.50	7.60	9.05	8.30	8.77
15	8.63	9.20	7.50	7.50			8.40	7.58	7.60	9.90	8.30	8.72
16	8.76	9.40	7.47	F 7.40		F 7.63	8.04	7.59	7.60	9.98	8.38	8.66
17	8.53	9.06	7.46				7.97	7.60	7.57	12.60	8.40	8.60
18	9.30	8.70	7.46				7.90	7.63	7.55	12.80	8.41	8.56
19	9.63	8.49	7.45			7.28	7.81	7.65	7.53	13.13	8.41	8.50
20	8.92	8.36	7.98		7.60		7.73	7.64	7.51	10.46	8.39	8.41
21	8.65	8.25	8.02		7.70		7.65	7.60	7.50	10.05	8.31	8.38
22	8.50	8.17	7.88		8.15		7.55	7.60	7.50	10.80	8.29	8.36
23	8.40	8.07	7.74	F 7.45	7.99	7.50	7.47	7.60	7.51	19.30	8.24	8.32
24	8.35	7.95	7.65		7.48	7.60		7.60	7.50	17.83	8.20	8.29
25	8.65	7.80	7.90			7.62		7.60	7.50	14.16	8.15	8.25
26	8.50	7.72	8.29			7.61		7.60	7.43	11.63	8.10	8.20
27	8.34	10.65	8.31			7.60		7.65		10.71	8.31	8.15
28	8.20	9.00	8.27			7.62		7.63		10.23	F 8.22	8.12
29	8.10	8.52	8.15			7.64		7.65		9.97		8.10
30	8.00		8.01	7.57		7.70		7.66		9.79		8.09
31	7.93		7.90				7.30	7.65		9.65		8.07

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.43	8.44	7.85
MAX	10.05	10.65	8.31
MIN	7.70	7.42	7.45

F- NOT AT STATED TIME

HIGHEST STAGE WAS 19.42 AT 11:00 A.M. ON OCT. 23.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 7.20 ON JUN. 5 AND LATER DATE(S).

DAILY STAGES FOR 1964

EABPL BORROW PIT NEAR MARINGOUIN, LA.

LOCATION. LAT. 30-28-00, LONG. 91-32-40. ON BRIDGE, TWO MILES SOUTHWEST OF MARINGOUIN. (BTA. 5220012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 10, 1948, TO DATE.

EXTREMES. HIGHEST, 17.54 FEET ON OCT. 4, 1964. LOWEST, 0.5 FOOT ON NOV. 12, 1953.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.88	3.13	4.50	2.52	3.24	3.20	4.62	2.80	2.19	1.24	5.93	2.89
2	3.67	3.08	4.32	2.59	3.27	3.20	4.00	2.87	2.25	1.30	5.79	2.94
3	3.45	3.00	4.16	2.65	3.31	3.15	3.80	2.72	2.15	1.46	5.62	3.52
4	3.34	3.19	3.98	2.68	3.22	3.15	3.62	2.95	1.95	1.60	5.45	3.45
5	3.20	3.09	3.80	2.60	3.24	3.20	3.42	2.25	1.80	1.70	5.30	6.51
6	3.10	2.94	3.48	2.53	3.33	3.23	3.17	2.35	1.70	1.93	5.15	5.64
7	2.97	2.75	3.36	2.50	3.26	3.25	2.95	2.43	1.57	1.97	5.01	4.65
8	3.05	2.64	3.20	2.67	3.33	3.24	2.78	3.25	1.80	2.01	4.93	4.38
9	3.06	2.65	3.00	2.83	3.30	3.26	2.65	3.30	2.08	2.30	4.80	4.20
10	6.40	8.00	2.86	2.80	3.21	3.30	2.65	3.10	2.33	2.35	4.69	4.07
11	4.90	5.65	2.73	2.79	3.20	3.30	2.50	2.98	2.35	2.36	4.44	3.91
12	4.06	4.30	2.73	2.80	3.12	3.30	2.40	2.92	2.13	2.39	4.22	3.74
13	3.75	7.38	3.78	2.88	3.08	3.30	2.35	2.84	1.96	2.30	3.98	3.57
14	3.56	5.46	2.80	2.85	3.02	3.31	2.79	2.91	1.70	2.35	3.78	3.39
15	3.50	4.84	2.80	2.86	3.05	3.24	2.81	2.75	1.67	5.27	3.60	3.24
16	3.92	4.76	2.80	2.79	2.99	3.80	2.80	2.67	1.80	3.94	3.40	3.08
17	3.67	4.76	2.80	2.77	2.97	3.78	2.75	2.47	1.64	4.70	3.21	2.93
18	5.29	4.58	2.76	2.75	2.95	3.60	2.87	2.31	1.69	8.16	3.12	2.80
19	6.13	4.39	2.78	3.03	3.00	3.50	2.95	2.24	1.70	5.41	2.90	2.67
20	4.60	4.35	3.09	2.96	3.07	3.40	2.70	2.18	1.71	4.35	2.80	2.58
21	4.15	4.32	3.26	3.20	3.74	3.23	2.54	2.03	2.07	4.23	2.65	2.52
22	3.93	4.20	3.23	3.13	4.75	3.12	2.42	2.13	2.40	6.61	2.53	2.50
23	3.70	4.08	3.13	3.17	4.60	3.00	2.40	2.20	2.80	15.39	2.38	2.48
24	3.52	3.93	3.10	3.15	4.50	2.87	2.75	2.17	2.77 F	14.23	2.30	2.44
25	4.64	3.74	3.00	3.10	3.70	3.42	2.29	2.22	2.64	11.50	2.29	2.49
26	4.22	3.55	3.05	3.10	3.59	2.72	2.40	2.22	2.64	8.77	2.35	2.53
27	3.98	8.35	3.03	3.15	3.53	2.62	2.40	2.43	2.44	7.31	2.48	2.50
28	3.78	5.60	2.95	3.15	3.48	7.70	2.69	2.32	2.20	6.65	2.59	2.70
29	3.60	4.68	2.70	3.22	3.30	4.95	3.10	2.30	1.93	6.34	2.53	2.62
30	3.46		2.80	3.20	3.35	F 3.90	3.11	2.30	1.38	6.15	2.58	2.73
31	3.25		2.64		3.30		2.95	2.30		5.89		2.99
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	3.92	4.39	3.18	2.88	3.38	3.47	2.89	2.54	2.04	4.90	3.76	3.31
MAX	6.40	8.35	4.50	3.22	4.75	7.70	4.62	3.30	2.80	15.39	5.93	6.51
MIN	2.97	2.64	2.64	2.50	2.95	2.62	2.29	2.03	1.38	1.24	2.29	2.44

F- NOT AT STATED TIME

HIGHEST STAGE WAS 15.56 AT NOON ON OCT. 23.
LOWEST STAGE WAS 1.19 ON OCT. 1.

EABPL BORROW PIT (LS) AT RAMAH, LA.

LOCATION. LAT. 30-24-05, LONG. 91-30-37. ON BRIDGE. (STA. 52240120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1935, 1937, 1944 TO 1946, AND 1953 TO 1954. DAILY, JAN. 13, 1948, TO DEC. 31, 1952, AND FEB. 21, 1956, TO DATE.

EXTREMES. HIGHEST, 12.73 FEET ON APR. 22, 1979. LOWEST, 0.29 FOOT ON JAN. 19, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.57	3.04	4.39	2.50	3.12	3.19		2.65	2.09	1.35	5.82	2.66
2	3.39	2.98	4.27	2.57	3.17	3.17	F 3.75	2.80	2.15	1.34	5.63	2.90
3	3.30	2.87	4.06	2.65	3.20	3.10	F 3.75	2.69	2.02	1.32	5.49	3.33
4	3.33	3.03	3.90	2.69	3.20	3.09	3.55	2.88	1.82	1.48	5.35	3.17
5	3.17	2.96	3.71	2.60	3.18	3.15	3.30	3.15	1.73	1.60	5.20	5.34
6	3.04	2.85	3.34	2.53	3.21	3.20	3.10	3.27	1.63	1.83	5.15	4.97
7	2.92	2.65	3.25	2.52	3.22	3.22	2.90	3.30	1.45	1.87	5.04	4.40
8	2.99	2.60	3.08	2.70	3.34	3.25	2.68	3.16	1.66	1.97	4.92	4.25
9	3.00	2.72	2.90	2.85	3.29	3.24	2.60	3.10	1.90	2.24	4.81	4.13
10	4.79	6.33	2.74	2.67	3.28	3.25	2.55	2.94	2.17	2.31	4.67	4.00
11	F 4.06	4.78	2.65	2.67	3.20	3.25	2.49	2.86	2.25	2.30	4.46	3.80
12	3.65	3.89	2.65	2.70	3.15	3.25	2.38	2.84	2.05	2.28	4.37	3.65
13	3.44	6.05	2.70	2.80	3.08	3.25	2.36	2.70	1.90	2.15	3.80	3.49
14	3.28		2.74	2.79	3.04	3.28	2.59	2.82	1.66	2.25	3.78	3.28
15	3.19		2.75	2.80	3.01	3.21	2.55	2.72	1.60	3.65	3.55	3.16
16	3.32		2.76	2.77	2.97	3.64	2.55	2.61	1.74	3.37	3.34	3.00
17	3.25		2.75	2.70	2.95	3.68	2.74	2.39	1.58		3.20	2.82
18	4.13		2.75	2.69	2.92	3.55	2.82	2.25	1.65		3.05	2.68
19	5.12		2.75	2.96	2.97	3.50	2.78	2.13	1.67		2.89	2.62
20	4.15		3.04	2.90	3.01	3.40	2.65	2.07	1.66		2.76	2.49
21	3.90	F 4.15	3.20	3.12	3.65	3.27	2.45	1.99	2.09		2.68	2.45
22	3.75	4.07	3.17	3.10	3.97	3.11	2.44		2.53		2.51	
23	3.53	3.96	3.10	3.19	4.40	3.00	2.15		2.83	F 11.65	2.38	2.41
24	3.28	3.85	3.06	3.05	3.91	2.90	2.36		2.77		2.29	2.39
25	4.08	3.63	3.00	3.01	3.63	3.15	2.13		2.70		2.27	2.41
26	3.94	3.39	3.02	3.00	3.55	2.67	2.22		2.65		2.32	2.42
27	3.80	6.82	2.96	3.09	3.50	2.60	2.32		2.40		2.39	2.41
28	3.65	4.84	2.88	3.10	3.45	F 7.60	2.55	2.22	2.13		2.53	2.62
29	3.47	4.49	2.70	3.20	3.30		2.86	2.19	1.83		2.50	2.74
30	3.29		2.74	3.18	3.28		2.99	2.15	1.49	F 6.00	2.53	2.66
31	3.14		2.60		3.20		2.80	2.20		5.84		2.69
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	3.57		3.08	2.83	3.30				1.99		3.72	
MAX	5.12		4.39	3.20	4.40				2.83		5.82	
MIN	2.92		2.60	2.50	2.92				1.45		2.27	

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 11.65 AT 8:00 P.M. ON OCT. 23.
LOWEST STAGE WAS 1.25 ON OCT. 2.

DAILY STAGES FOR 1984

UPPER GRAND RIVER (LS) AT DIKE (LA.)

LOCATION. LAT. 30-13-33, LONG. 91-25-11. ATTACHED TO STUMP AT JUNCTION WITH EABPL MURROW PIT. (STA. 9228009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1933 TO 1945. DAILY, APR. 1, 1948, TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 13.0 FEET FROM MAY 2 TO 5, 1933. LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.1 FOOT ON JAN. 27, 1940.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.78	3.05	4.35	2.60	3.30	3.29	4.06		2.16	1.32	5.72	
2	3.64	3.00	4.23	2.58	3.30	3.24	4.00		2.20	1.44	5.64	
3	3.48	2.90	4.05	2.70	3.37	3.20	3.83		1.94	1.56	5.52	
4	3.36	3.00	3.86	2.77	3.39	3.21	3.66		1.89	1.63	5.43	F 3.30
5	3.24	2.95	3.66	2.75	3.35	3.22	3.48		1.80	1.77	5.34	3.90
6	3.08	2.90	3.50	2.63	3.34	3.36	3.22		1.61	2.00	5.20	4.20
7	2.95	2.67	3.30	2.60	3.37	3.40	3.00	F 3.44	1.54	2.03	5.10	4.26
8	3.00	2.65	3.15	2.70	3.45	3.42	2.80	3.24	1.78	2.10	4.99	4.24
9	2.94	2.80	2.99	2.91	3.40	3.41	2.69	3.16	2.08	2.40	4.86	4.15
10	3.24	3.57	2.84	2.85	3.35	3.41	2.61	3.03	2.32	2.45	4.74	4.05
11	3.45	3.89	2.70	2.87	3.29	3.42	2.49	2.90	2.42	2.47	4.53	3.91
12		3.80	2.66	2.91	3.22	3.42	2.47	2.88	2.19	2.37	4.31	3.72
13		4.33	2.76	2.95	3.17	3.40	2.41	2.80	2.00	2.27	4.03	3.56
14		4.46	2.76	3.00	3.12	3.40	2.66	2.83	1.78	2.38	3.90	3.46
15		4.42	2.80	2.95	3.08	3.35	2.67	2.73	1.78	3.00	3.69	3.26
16		4.39	2.80	2.93	3.05	3.64	2.75	2.54	1.89	3.17	3.50	3.10
17		4.36	2.80	2.90	3.01	3.69	2.81	2.38	1.80	3.47	3.35	2.95
18	F 3.50	4.32	2.74	2.95	2.99	3.62	2.96	2.28	1.73	4.13	3.15	2.85
19	3.95	4.25	2.78	3.10	3.00	F 3.60	3.00	2.15	1.77	4.11	3.05	2.69
20	4.00	4.26	3.18	3.03	3.08	3.49	2.77	2.12	1.80	4.00	2.93	2.60
21	3.94	4.19	3.25	3.22	3.35	3.35	2.59	1.98	2.19	3.95	2.80	2.56
22	3.76	4.09	3.22	3.32	3.68	3.21	2.43	2.00	2.63	4.00	2.68	2.53
23	3.55	3.98	3.16	3.37	3.80	3.07	2.30	2.12	2.90	5.19	2.49	2.53
24	3.30	3.85	3.07	3.25	3.72	2.92	2.39	2.10	2.89	6.11	2.39	2.46
25	3.56	3.65	3.05	3.17	3.68	2.91	2.29	2.15	2.82	6.50	2.38	2.56
26	3.78	3.40	3.10	3.12	3.62	2.74	2.40	2.13	2.72	6.59	2.49	2.59
27	3.75	4.05	3.03	3.21	3.60	2.59	2.46	2.34	2.55	6.46	2.54	2.53
28	3.64	4.39	2.94	3.29	3.55	3.69	2.65	2.21	2.31	6.31		2.74
29	3.49	4.41	2.83	3.30	3.51	3.81	3.00	2.22	1.96	6.20		2.90
30	3.35		2.83	3.31	3.42	3.97	3.09	2.28	1.42	6.08		2.80
31	3.18		2.67		3.35		2.93	2.29		5.88		2.93
MEAN		3.72	3.13	2.97	3.35	3.34	2.86		2.09	3.65		
MAX		4.46	4.35	3.37	3.80	3.97	4.08		2.90	6.59		
MIN		2.65	2.66	2.58	2.99	2.59	2.29		1.42	1.32		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 6.60 AT 5:00 A.M. ON OCT. 26.
LOWEST STAGE WAS 1.23 ON OCT. 1.

BAYOU GROSSE TETE AT FRISCOVILLE, LA.

LOCATION. LAT. 30-35-06, LONG. 91-31-31. HIGHWAY 78 BRIDGE, 2.5 MILES NORTHEAST OF LIVONIA, LA. (STA. 07320128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 21, 1956, TO DATE.

EXTREMES. HIGHEST, 19.09 FEET ON APR. 8, 1983. LOWEST, CHANNEL DRY ON SEP. 13, 1963 AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.08	7.61	10.30	7.44	7.22	7.28	8.76	7.18	7.16	7.05	16.59	8.61
2	8.00	7.57	8.65	7.40	7.21	7.24	7.70	7.19	7.15	7.05	16.22	7.89
3	7.93	7.62	8.06	7.65	7.22	7.25	7.42	7.27	7.13	7.05	15.81	8.10
4	7.87	7.88	7.95	7.72	7.23	7.23	7.39	7.20	7.20	7.05	15.39	8.50
5	7.80	7.75	7.94	7.55	7.25	7.22	7.32	7.19	7.17	7.05	14.92	14.10
6	7.77	7.63	8.05	7.47	7.26	7.25	7.30	7.18	7.12	7.01	14.43	14.21
7	7.75	7.57	7.92	7.41	7.25	7.25	7.39	7.19	7.11	7.01	13.81	13.74
8	7.70	7.54	7.76	7.47	7.27	7.25	7.30	7.18	7.10	7.01	12.80	12.87
9	7.67	7.57	7.69	7.57	7.27	7.23	7.46	7.19	7.11	7.98	11.25	11.38
10	11.94	9.50	7.59	7.50	7.25	7.22	7.41	7.21	7.11	7.63	9.70	9.69
11	11.93	9.48	7.56	7.45	7.23	7.21	7.35	7.20	7.10	7.50	8.33	8.37
12	10.28	8.50	7.53	7.40	7.21	7.20	7.31	7.42	7.10	7.30	8.00	8.03
13	8.68	14.17	7.62	7.37	7.21	7.20	7.30	7.30	7.10	7.20	7.89	7.94
14	8.15	13.90	7.60	7.36	7.21	7.20	7.95	7.23	7.10	7.17	7.79	7.86
15	8.51	13.25	7.58	7.35	7.25	7.20	7.94	7.20	7.10	12.06	7.70	7.78
16	9.85	12.78	7.55	7.33	7.25	7.22	7.55	7.19	7.10	10.58	7.68	7.72
17	8.90	12.57	7.54	7.27	7.23	7.48	7.38	7.18	7.10	13.04	7.68	7.67
18	10.75	11.06	7.50	7.25	7.22	7.33	7.32	7.18	7.05	14.68	7.60	7.62
19	12.87	9.44	7.47	7.25	7.22	7.30	7.30	7.17	7.05	14.80	7.60	7.59
20	11.59	8.25	9.57	7.30	7.27	7.28	7.28	7.16	7.05	14.56	7.58	7.57
21	9.90	8.10	8.50	7.28	7.60	7.27	7.27	7.16	7.03	14.13	7.58	7.50
22	8.41	8.01	7.99	7.26	8.13	7.25	7.25	7.16	7.08	15.44	7.51	7.50
23	8.08	7.93	7.79	7.27	7.84	7.24	7.24	7.16	7.15	17.55	7.49	7.48
24	8.05	7.83	7.76	7.31	7.49	7.21	7.26	7.17	7.15	18.31	7.45	7.46
25	8.64	7.75	10.35	7.32	7.40	7.21	7.25	7.15	7.10	18.64	7.41	7.43
26	8.45	7.69	8.42	7.31	7.32	7.20	7.25	7.14	7.09	18.58	7.40	7.40
27	8.15	13.61	7.88	7.31	7.30	7.20	7.21	7.14	7.08	18.35	7.58	7.38
28	7.97	13.37	7.75	7.34	7.30	7.23	7.21	7.15	7.08	18.06	7.76	7.33
29	7.86	12.13	7.64	7.33	7.29	7.30	7.31	7.15	7.08	17.70	7.52	7.33
30	7.77		7.55	7.32	7.27	7.62	7.27	7.15	7.07	17.32	7.66	7.34
31	7.67		7.49		7.29		7.20	7.30		16.98		7.34
MEAN	8.87	9.58	8.01	7.38	7.32	7.25	7.41	7.19	7.10	11.99	9.80	8.66
MAX	12.87	14.17	10.35	7.72	8.13	7.62	8.76	7.42	7.20	18.64	16.59	14.21
MIN	7.67	7.54	7.47	7.25	7.21	7.20	7.20	7.14	7.03	7.01	7.40	7.33

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 18.66 AT NOON ON OCT. 25.
LOWEST STAGE WAS 7.01 ON OCT. 6 AND LATER DATE(S).

FALSE RIVER AT NEW ROADS, LA.

LOCATION. LAT. 30-41-28, LONG. 91-26-15. ON NORTH BANK AT TROPICAL GARDENS BOAT LANDING, ONE MILE EAST OF MOUTH OF PATIN SLOUGH. (STA. 5233009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO FEB. 15, 1966, GAGE WAS MAINTAINED BY U. S. GEOLOGICAL SURVEY AND DATUM OF GAGE WAS 13.32 FEET HIGHER THAN PRESENT DATUM.

RECORDS AVAILABLE. STAGE, AUG. 13, 1963, TO DATE.

EXTREMES. HIGHEST, 21.10 FEET (FROM INCOMPLETE RECORD) ON APR. 24, 1979. LOWEST, 14.60 FEET ON OCT. 29, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.89	16.34	16.90	16.22	15.89	15.90	16.07	15.70	15.61	15.30	19.31	16.30
2	16.84	16.30	16.82	16.20	15.92	15.90	16.09	15.70	15.61	15.33	19.11	16.29
3	16.78	16.30	16.78	16.27	15.95	15.89	16.09	15.69	15.60	15.30	18.88	16.30
4	16.70	16.29	16.70	16.25	15.90	15.85	16.05	15.66		15.30	18.67	16.38
5	16.65	16.26	16.70	16.23	15.90	15.85	16.03	15.65 F	15.61	15.29	18.48	16.76
6	16.60	16.20	16.67	16.20	15.92	15.86	16.01	15.67	15.58	15.30	18.22	16.98
7	16.57	16.25	16.62	16.19	15.94	15.85	16.00	15.67	15.54	15.30	18.02	16.99
8	16.50	16.21	16.60	16.24	15.95	15.85	15.95	15.69	15.51	15.30	17.82	16.93
9	16.47	16.18	16.52	16.24	15.93	15.83	16.04	15.68	15.51	15.49	17.66	16.89
10	16.60	16.24	16.49	16.20	15.90	15.83	16.03	15.67	15.50	15.56	17.49	16.84
11	16.61	16.30	16.44	16.19	15.90	15.81	16.01	15.70	15.50	15.60	17.31	16.79
12	16.60	16.30	16.41	16.19	15.88	15.80	16.00	15.77	15.50	15.60	17.18	16.72
13	16.60	16.70	16.40	16.17	15.86	15.80	15.97	15.76	15.49	15.55	17.03	16.69
14	16.55	16.89	16.39	16.12	15.85	15.80	15.99	15.73	15.48	15.55	16.92	16.60
15	16.58	16.90	16.40	16.10	15.85	15.80	15.96	15.70	15.45	16.03	16.85	16.56
16	16.55	16.95	16.37	16.09	15.83	15.80	15.95	15.70	15.40	16.15	16.80	16.50
17	16.53	16.98	16.33	16.11	15.80	15.83	15.95	15.69	15.40	16.55	16.72	16.47
18	16.60	16.95	16.30	16.09	15.80	15.84	15.90	15.65	15.39	16.85	16.68	16.40
19	16.75	16.90	16.29	16.08	15.79	15.88	15.89	15.62	15.36	17.00	16.62	16.37
20	16.77	16.80	16.48	16.01	15.83	15.86	15.88	15.61	15.33	17.01	16.54	16.32
21	16.75	16.77	16.50	16.01	15.92	15.85	15.82	15.65	15.30	17.00	16.46	16.30
22	16.70	16.70	16.49	16.00	16.03	15.82	15.80	15.63	15.33	17.63	16.38	16.26
23	16.69	16.68	16.47	16.00	16.02	15.80	15.84	15.62	15.43	18.82	16.32	16.21
24	16.60	16.62	16.45	15.98	16.03	15.80	15.81	15.60	15.46	19.55	16.28	16.20
25	16.60	16.58	16.40	15.97	16.03	15.80	15.81	15.59	15.47	19.90	16.21	16.13
26	16.60	16.52	16.40	15.94	16.05	15.77	15.81	15.57	15.45	20.07	16.20	16.10
27	16.56	16.83	16.40	15.93	16.04	15.75	15.75	15.58	15.43	20.08	16.21	16.09
28	16.51	16.95	16.38	15.90	16.04	15.81	15.75	15.60	15.40	19.98	16.21	16.08
29	16.48	16.93	16.32	15.93	15.98	15.81	15.74	15.60	15.37	19.83	16.16	16.06
30	16.44		16.30	15.95	15.93	15.92	15.74	15.58	15.34	19.72	16.29	16.04
31	16.39		16.26		15.90		15.72	15.61		19.51		16.03
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	16.61	16.58	16.48	16.10	15.92	15.83	15.91	15.65		17.01	17.16	16.43
MAX	16.89	16.98	16.90	16.27	16.05	15.92	16.09	15.77		20.08	19.31	16.99
MIN	16.39	16.18	16.26	15.90	15.79	15.75	15.72	15.57		15.29	16.16	16.03

F- NOT AT STATED TIME

HIGHEST STAGE WAS 20.09 AT 7:00 P.M. ON OCT. 26.
LOWEST STAGE WAS 15.29 ON OCT. 5.

BAYOU GROSSE TETE NEAR TORBERT, LA.

LOCATION. LAT. 30-34-06, LONG. 91-29-23, STATE HIGHWAY 978 BRIDGE, 1.1 MILES NORTH OF TORBERT. (STA. 5234209.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 18, 1965, TO DATE.

EXTREMES. HIGHEST, 18.73 FEET ON APR. 8, 1983. LOWEST (FROM INCOMPLETE RECORD) 3.86 FEET ON JUNE 1, 1965.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.95	7.51	10.00	7.30	7.10	7.08		6.93	6.91	6.86	16.18	8.40
2	7.85	7.46	8.56	7.30	7.10	7.04	F 7.43	6.92	6.89	6.85	15.80	7.69
3	7.75	7.51	8.03	7.46	7.11	7.01	7.26	6.99	6.89	6.84	15.39	7.98
4	7.66	7.70	7.92	7.55	7.09	7.00	7.21	6.95	6.94	6.82	14.96	8.16
5	7.59	7.59	7.88	7.41	7.09	7.02	7.17	6.92	6.90	6.81	14.52	14.00
6	7.53	7.46	7.98	7.33	7.08	7.03	7.11	6.91	6.89	6.80	14.03	14.05
7	7.48	7.40	7.82	7.29	7.06	7.01	7.28	6.94	6.88	6.80	13.41	13.56
8	7.42	7.37	7.73	7.36	7.15	7.00	7.10	6.93	6.85	6.80	12.41	12.72
9	7.37	7.35	7.65	7.43	7.12	7.00	7.35	6.93	6.88	7.59	10.95	11.20
10	11.51	9.75	7.57	7.40	7.11	7.00	7.22	6.94	6.87	7.32	9.52	9.39
11	11.56	9.19	7.51	7.34	7.09	6.98	7.16	6.92	6.87	7.26	8.50	8.29
12	9.90	8.20	7.49	7.30	7.07	6.97	7.10	7.14	6.86	7.06	8.13	8.01
13	8.40	14.01	7.54	7.27	7.05	6.98		7.07	6.85	6.98	7.97	7.90
14	7.90	13.57	7.50	7.25	7.08	6.97		7.00	6.85	6.93	7.80	7.82
15	8.18	12.90	7.48	7.22	7.05	6.97		6.96	6.85	11.80	7.72	7.73
16	9.57	12.43	7.45	7.21	7.05	7.00	F 7.29	6.93	6.84	10.42	7.67	7.66
17	8.62	12.25	7.41	7.20	7.02	7.20	7.18	6.91	6.82	12.05	7.59	7.62
18	10.50	10.76	7.40	7.18	7.01	7.10	7.10	6.90	6.82	14.35	7.50	7.56
19	12.72	9.22	7.37	7.17	7.00	7.05	7.07	6.90	6.82	14.42	7.49	7.51
20	11.40	8.21	9.30	7.18	7.05	7.04	7.04	6.90	6.81	14.20	7.49	7.49
21	9.67	8.10	8.29	7.16	7.45	7.01	7.01	6.91	6.80	13.78	7.50	7.45
22	8.33	8.00	7.83	7.16	8.15	7.00	7.00	6.90	6.81	15.41	7.42	7.44
23	7.98	7.89	7.66	7.15	7.68	6.99	7.02	6.90	6.89	17.80	7.38	7.38
24	7.98	7.78	7.56	7.11	7.33	6.98	7.01	6.90	6.91	18.10	7.31	7.34
25	8.62	7.70	10.05	7.10	7.22	6.99	7.00	6.90	6.87	18.26	7.28	7.31
26	8.35	7.60	8.20	7.10	7.20	6.98	6.99	6.89	6.86	18.20	7.27	7.26
27	8.05	13.46	7.70	7.11	7.18	6.95	6.98	6.90	6.85	17.89	7.35	7.24
28	7.86	13.00	7.60	7.12	7.15	7.00	6.95	6.90	6.85	17.55	7.62	7.24
29	7.75	11.78	7.49	7.10	7.14	7.09	7.03	6.90	6.85	17.23	7.39	7.23
30	7.67		7.40	7.11	7.10	7.30	7.00	6.89	6.85	16.90	7.36	7.23
31	7.58		7.37		7.09		6.97	7.06		16.52		7.22
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	8.66	9.41	7.89	7.24	7.16	7.02		6.93	6.86	11.69	9.63	8.55
MAX	12.72	14.01	10.05	7.55	8.15	7.30		7.14	6.94	18.26	16.18	14.05
MIN	7.37	7.35	7.37	7.10	7.00	6.95		6.89	6.80	6.80	7.27	7.22

F- NOT AT STATED TIME

HIGHEST STAGE WAS 18.26 AT 1100 P.M. ON OCT. 25,
LOWEST STAGE WAS 6.80 ON SEP. 20 AND LATER DATE(S).

BAYOU GROSSE TETE AT LIVONIA, LA.

LOCATION. LAT. 30-33-32, LONG. 91-33-24. BRIDGE IN FRONT OF LIVONIA HIGH SCHOOL. (STA. 5235612B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 19, 1965, TO DATE.

EXTREMES. HIGHEST, 18.58 FEET ON APR. 8, 1983. LOWEST, 2.05 FEET (FROM INCOMPLETE RECORD) ON JUN. 29, 1965.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.73	7.54	9.91	7.40	7.25	7.24	8.28	7.19	7.18	7.02	16.02	8.29
2	7.66	7.50	8.21	7.39	7.25	7.22	7.59	7.19	7.15	7.06	15.68	7.76
3	7.62	7.55	7.84	7.55	7.26	7.21	7.40	7.28	7.15	7.05	15.25	7.61
4	7.57	7.74	7.76	7.60	7.24	7.20	7.36	7.20	7.20	7.04	14.81	7.69
5	7.54	7.65	7.75	7.49	7.28	7.24	7.31	7.20	7.17	7.04	14.40	13.52
6	7.50	7.55	7.86	7.42	7.27	7.24	7.30	7.18	7.13	7.03	13.89	13.81
7	7.50	7.50	7.75	7.39	7.25	7.23	7.35	7.18	7.11	7.03	13.29	13.38
8	7.47	7.49	7.67	7.42	7.29	7.21	7.29	7.19	7.11	7.03	12.30	12.55
9	7.45	7.47	7.61	7.50	7.28	7.21	7.42	7.20	7.13	7.80	10.81	11.07
10	10.60	8.54	7.57	7.45	7.25	7.21	7.40	7.21	7.11	7.54	9.21	9.36
11	11.48	8.94	7.54	7.40	7.25	7.21	7.34	7.20	7.09	7.44	7.90	7.94
12	9.85	8.05	7.53	7.39	7.23	7.20	7.32	7.42	7.08	7.26	7.69	7.73
13	8.23	13.65	7.57	7.37	7.23	7.20	7.30	7.31	7.06	7.20	7.60	7.67
14	7.83	13.45	7.55	7.35	7.24	7.18	7.80	7.25	7.08	7.17	7.53	7.62
15	7.98	12.79	7.54	7.35	7.23	7.18	7.81	7.21	7.08	11.17	7.50	7.57
16	9.23	12.17	7.51	7.33	7.21	7.21	7.50	7.20	7.08	10.13	7.49	7.53
17	8.35	12.11	7.50	7.32	7.20	7.45	7.38	7.20	7.06	11.89	7.50	7.51
18	9.83	10.65	7.49	7.30	7.20	7.32	7.31	7.19	7.02	14.09	7.44	7.48
19	12.33	9.00	7.47	7.30	7.20	7.30	7.30	7.19	7.01	14.25	7.42	7.45
20	11.17	7.87	8.75	7.35	7.25	7.28	7.28	7.19	7.01	14.03	7.44	7.44
21	9.48	7.80	8.11	7.33	7.50	7.25	7.27	7.16	7.00	13.62	7.42	7.40
22	7.99	7.74	7.81	7.33	7.95	7.24	7.25	7.16	7.03	14.73	7.40	7.40
23	7.76	7.73	7.68	7.30	7.77	7.22	7.24	7.15	7.10	16.86	7.39	7.37
24	7.84	7.66	7.64	7.21	7.50	7.20	7.27	7.15	7.10	17.71	7.38	7.37
25	8.16	7.60	9.74	7.20	7.41	7.20	7.25	7.14	7.06		7.35	7.35
26	8.06	7.56	8.07	7.20	7.39	7.20	7.22	7.13	7.05		7.34	7.33
27	7.89	12.75	7.75	7.20	7.35	7.20	7.21	7.13	7.05		7.48	7.31
28	7.77	12.86	7.64	7.23	7.35	7.21	7.20	7.15	7.05		7.65	7.30
29	7.70	11.66	7.54	7.22	7.34	7.29	7.31	7.15	7.05 F	17.08	7.49	7.29
30	7.65		7.48	7.20	7.31	7.56	7.27	7.15	7.04	16.80	7.41	7.30
31	7.58		7.45		7.25		7.20	7.27		16.43		7.29
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	8.47	9.26	7.84	7.34	7.32	7.24	7.37	7.19	7.08		9.51	8.45
MAX	12.33	13.65	9.91	7.60	7.95	7.56	8.28	7.42	7.20		16.02	13.81
MIN	7.45	7.47	7.45	7.20	7.20	7.18	7.20	7.13	7.00		7.34	7.29

F- NOT AT STATED TIME

HIGHEST STAGE WAS (FROM INCOMPLETE RECORD) 17.95 AT 10:00 P.M. ON OCT. 24.
LOWEST STAGE WAS 7.00 ON SEP. 18 AND LATER DATE(S).

DAILY STAGES FOR 1984

BAYOU GROSSE TETE AT ROSEDALE, LA.

LOCATION. LAT. 30-26-33, LONG. 91-27-06. STATE HIGHWAY 76 BRIDGE. (STA. 5236009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U.S. GEOLOGICAL SURVEY SINCE JUN. 15, 1983.

RECORDS AVAILABLE. FEB. 19, 1965 TO JUN. 21, 1972 AND JUN. 23, 1973 TO DATE.

EXTREMES. HIGHEST, 14.35 FEET ON APR. 8, 1983. LOWEST, 0.06 FOOT ON OCT. 17, 1983.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.35	2.19	6.04	1.47	2.04	2.06	4.41	1.55	1.00		10.56	3.42
2	3.05	2.08	4.77	1.47	2.05	2.02	3.32	1.53	0.94		10.27	2.90
3	2.83	2.11	3.76	1.73	2.09	2.00	2.68	1.57	0.79		9.96	2.96
4	2.63	2.44	3.26	1.95	2.05	2.02	2.41	1.64	0.68	0.32	9.63	3.87
5	2.45	2.38	3.00	1.77	2.04	2.04	2.18	2.09	0.54	0.47	9.27	7.90
6	2.28	2.11	2.94	1.57	2.07	2.07	1.97	2.14	0.41	0.70	8.89	8.57
7	2.16	1.84	2.71	1.50	2.12	2.11	1.81	2.14	0.32	0.72	8.43	8.28
8	2.11	1.74	2.43	1.66	2.15	2.12	1.59	1.98	0.54	0.84	7.76	7.70
9	2.14	1.85	2.17	1.86	2.13	2.13	1.58	1.89	0.84	1.46	6.74	6.71
10	5.04	4.34	1.96	1.81	2.08	2.12	1.51	1.78	1.01	1.65	5.61	5.50
11	6.70	5.14	1.81	1.76	2.01	2.14	1.33	1.70	0.99	1.48	4.54	4.29
12	5.69	5.16	1.76	1.78	1.95	2.13	1.20	1.76	0.83	1.19	3.68	3.37
13	4.46	8.36	1.84	1.79	1.88	2.11	1.32	1.63	0.64	1.05	3.25	2.98
14	3.45	8.51	1.85	1.84	1.84	2.09	2.05	1.57	0.45	1.35	2.98	2.72
15	3.50	8.02	1.83	1.79	1.81	2.06	2.04	1.54	0.50	5.11	2.72	2.49
16	4.83	7.57	1.80	1.72	1.79	2.31	1.80	1.35	0.54	5.63	2.53	2.30
17	4.54	7.44	1.76	1.67	1.75	2.49	1.60	1.23	0.44	6.24	2.37	2.11
18	5.60	6.48	1.71	1.73	1.75	2.42	1.64	1.09	0.47	6.44	2.20	1.96
19	7.44	5.33	1.84	1.86	1.79	2.33	1.65	1.01	0.42	6.65	2.07	1.81
20	6.84	4.36	3.87	1.90	1.97	2.20	1.42	0.92	0.52	8.54	1.92	1.68
21	5.58	3.85	3.98	2.10	2.30	2.05	1.22	0.79	0.86	8.35	1.77	1.62
22	4.36	3.61	3.03	2.09	2.92	1.93	1.10	0.84	1.36	9.11	1.61	1.55
23	3.43	3.34	2.50	2.11	3.18	1.80	1.13	0.89	1.60	11.49	1.42	1.49
24	3.20	3.08	2.58	1.99	2.68	1.72	1.08	0.94	1.56	11.96	1.34	1.45
25	3.96	2.80	4.85	1.92	2.51	1.67	1.05	0.93	1.52	12.09	1.32	1.49
26	4.15	2.83	4.02	1.91	2.44	1.50	1.09	0.99	1.40	12.03	1.34	1.48
27	3.68	7.12	2.75	1.99	2.40	1.80	1.19	1.10		11.85	1.54	1.48
28	3.24	8.07	2.22	2.04	2.34	2.68	1.57	1.04		11.60	1.96	1.60
29	2.92	7.27	1.92	2.08	2.24	2.84	1.92	1.01		11.33	1.72	1.73
30	2.65		1.76	2.05	2.18	3.19	1.88	1.07		11.05	1.91	1.74
31	2.38		1.60		2.11		1.69	1.10		10.79		1.92
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	3.89	4.53	2.72	1.83	2.15	2.13	1.75	1.38			4.37	3.26
MAX	7.44	8.51	6.04	2.11	3.18	3.19	4.41	2.14			10.56	8.57
MIN	2.11	1.74	1.60	1.47	1.75	1.50	1.05	0.79			1.32	1.45

HIGHEST STAGE WAS 12.09 ON OCT. 25.
LOWEST STAGE WAS 0.32 ON SEP. 7.

DAILY STAGES FOR 1984

CHOCTAW BAYOU NEAR ROSEDALE, LA.

LOCATION. LAT. 30-28-36, LONG. 91-23-16. STATE HIGHWAY 76 BRIDGE OVER BAYOU CHAPLIN, 4.6 MILES NORTHEAST OF ROSEDALE. (STA. 5239009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 19, 1965- TO DATE.

EXTREMES. HIGHEST 13.81 FEET ON APR. 23, 1979. LOWEST, 0.28 FOOT ON JAN. 18, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.15	3.53	4.75	2.90	3.63	3.67	4.62	3.01	2.60	1.70	6.31	3.31
2	3.99	3.47	4.58	2.85	3.55	3.62	4.51	3.17	2.53	1.88	6.18	3.13
3	3.90	3.20	4.35	3.06	3.73	3.60	4.33	3.30	2.40	1.80	6.03	3.61
4	3.65	3.60	4.13	3.20	3.65	3.64	3.95	3.50	2.27	1.67	5.90	3.50
5	3.57	3.24	3.96	3.23	3.60	3.63	3.72	3.60	2.06	2.01	5.78	4.94
6	3.43	3.21	3.70	2.96	3.71	3.63	3.78	3.71	1.95	2.25	5.67	5.02
7	3.43	2.95	3.54	2.94	3.73	3.85	3.41	3.89	1.85	2.37	5.49	4.82
8	3.39	3.00	3.40	3.15	3.69	3.90	3.15	3.62	2.11	2.46	5.31	4.69
9	3.39	3.10	3.25	3.40	3.65	3.75	3.08	3.60	2.37	2.82	5.13	4.60
10	3.93	6.90	3.12	3.19	3.63	3.87	3.00	3.45	2.61	2.73	5.10	4.39
11	4.05	4.65	3.01	3.40	3.52	3.75	2.85	3.30	2.50	3.19	4.76	4.20
12	3.95	4.35	2.90	3.50	3.55	3.70	2.77	3.32	2.43	2.80	4.53	
13	3.79	6.23	3.07	3.22	3.48	3.68	2.76	3.14	2.32	2.60	4.43	
14		5.31	3.08	3.47	3.46	3.74	3.20	3.13	2.20	2.76	4.12	
15		5.10	3.12	3.37	3.40	3.80	3.05	3.38	2.03	3.54	3.95	
16		5.10	3.25	3.35	3.40	4.20	3.04	3.00	2.43	3.60	3.70	
17	F 3.63	4.93	3.05	3.20	3.25	4.04	3.45	2.80	2.05	4.45	3.68	
18	4.24	4.77	3.15	3.17	3.20	4.13	3.50	2.61	2.00	4.97	3.42	3.13
19	4.86	4.66	3.23	3.40	3.40	3.90	3.45	2.52	2.06	4.63	3.45	
20	4.50	4.70	3.58	3.50	3.40	3.77	3.10	2.60	2.07	4.55	3.25	
21	4.29	4.75	3.60	3.56	3.77	3.70	2.91	2.50	2.51	4.51	3.01	3.00
22	4.00	4.50	3.54	3.68	4.28	3.51	2.82	2.40	3.20	4.89	2.88	2.85
23	3.82	4.31	3.55	3.79	4.17	3.44	2.65	2.57	3.16	11.20	2.75	2.81
24	3.60	4.25	3.56	3.55	4.10	3.40	2.77	2.78	3.53	11.42	2.69	2.81
25	4.19	4.00	3.50	3.62	4.03	3.21	2.65	2.60	3.34	9.36	2.84	2.91
26	4.24	3.74	3.57	3.45	4.20	3.30	2.79	2.60	3.00	7.99	2.80	2.87
27	4.09	7.34	3.33	3.63	3.90	3.20	2.82	2.70	2.84	7.49	2.95	2.91
28	3.92	5.38	3.25	3.70	3.91	4.09	3.11	2.66	2.65	7.21	2.87	3.16
29	3.80	5.07	3.15	3.65	4.05	4.33	3.60	2.70	2.26	6.98	2.94	3.37
30	3.65		3.08	3.65	3.91	4.41	3.50	2.84	2.00	6.72	3.00	3.51
31	3.57		2.92		3.70		3.22	2.84		6.49		3.32
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		4.46	3.46	3.35	3.69	3.74	3.27	3.03	2.44	4.62	4.16	
MAX		7.34	4.75	3.79	4.28	4.41	4.62	3.89	3.53	11.42	6.31	
MIN		2.95	2.90	2.85	3.20	3.20	2.65	2.40	1.85	1.70	2.69	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 11.56 AT 2:00 A.M. ON OCT. 24.
LOWEST STAGE WAS 1.48 ON OCT. 1.

INTRACOASTAL WATERWAY AT PORT ALLEN LOCK (LA.)

LOCATION. LAT. 30-25-55, LONG. 91-12-37. ON WEST END OF LOCK (MORGAN CITY-PORT ALLEN ROUTE), 1.5 MILES SOUTH OF PORT ALLEN, LA. (STA. 5241509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON SEPT. 19, 1975 GAGE WAS RAISED 1.13 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 18 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.52 FOOT, NGVD.

RECORDS AVAILABLE. JULY 14, 1961, TO DATE.

EXTREMES. HIGHEST, 9.65 FEET ON APR. 13, 1980. LOWEST, 0.86 FOOT ON SEP. 10, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.00	3.25	4.62	2.83	3.80	4.00	4.37	3.05	2.48	1.65	6.08	3.03
2	3.96	3.17	4.68	2.73	3.79	3.84	4.27	3.08	2.54	2.10	5.95	3.12
3	3.75	3.05	4.33	2.92	3.81	3.67	4.11	2.86	2.57	1.92	5.86	3.85
4	3.73	3.17	4.10	3.14	3.95	3.80	3.92	3.86	2.23	2.05	5.75	3.41
5	3.62	3.32	4.02	3.01	3.71	3.87	3.55	3.68	2.20	2.04	5.68	4.26
6	3.39	3.08	3.63	2.61	3.70	3.55	3.48	3.73	1.85	2.23	5.52	4.50
7	3.24	2.75	3.53	3.06	3.76	3.65	3.40	3.75	1.80	2.37	5.35	4.60
8	3.27	3.34	3.35	3.11	3.59	3.75	3.12	3.58	2.63	2.39	5.26	4.49
9	3.35	3.10	3.13	3.18	3.60	3.77	3.03	3.52	2.75	2.52	5.10	4.75
10	3.50	4.10	3.16	3.25	3.61	3.62	2.97	3.40	2.53	2.69	5.00	4.34
11	3.90	4.00	2.93	3.06	3.45	3.66	2.83	3.33	2.51	3.25	4.82	4.13
12	3.85	4.00	3.03	3.03	3.60	3.71	2.84	3.27	2.42	3.05	4.49	3.95
13	3.70	4.87	3.03	2.97	3.49	3.65	2.72	3.00	2.29	2.55	4.30	3.94
14	3.57	4.85	3.00	2.99	3.35	3.67	3.23	3.08	2.04	2.77	4.08	4.05
15	3.41	4.69	3.11	3.00	3.09	3.64	3.15	3.00	2.00	3.41	3.85	3.73
16	3.61	4.75	3.50	3.10	3.22	4.02	3.15	2.92	2.20	3.54	3.74	3.30
17	3.56	4.70	3.08	3.10	3.85	4.15	3.25	2.73	1.98	4.40	3.35	3.24
18	3.76	4.75	3.04	3.20	3.25	3.87	3.45	2.55	2.60	4.58	3.35	3.07
19	4.30	4.53	3.08	3.30	3.42	3.85	3.35	2.70	2.09	4.46	3.39	3.00
20	4.50	4.55	3.85	3.20	3.36	3.85	3.03	2.50	1.98	4.35	3.22	2.86
21	4.17	4.24	4.25	3.40	3.61	3.60	2.83	2.47	2.45	4.24	3.20	2.85
22	4.00	4.38	3.55	3.30	3.76	3.55	2.73	2.45	3.25	4.38	2.84	2.88
23	3.73	4.22	3.36	3.40	4.13	3.43	2.60	2.53	3.16	7.33	2.76	2.87
24	3.49	4.22	3.38	3.30	3.68	3.30	2.68	2.75	3.64	7.58	2.70	2.87
25	3.84	4.10	3.38	3.30	3.66	3.20	2.60	2.53	3.35	7.30	2.67	2.90
26	4.10	3.74	3.40	3.34	3.75	3.08	2.75	2.65	3.04	7.05	2.65	2.97
27	3.89	5.18	3.29	3.37	3.95	3.07	2.90	2.72	2.73	6.85	2.85	2.90
28	3.81	4.85	3.28	3.28	4.03	4.03	3.17	2.62	2.55	6.62	2.86	3.06
29	3.67	4.73	3.04	3.54	3.50	4.17	3.87	2.62	2.15	6.56	2.83	3.22
30	3.52		3.04	3.47	3.76	4.13	3.55	2.57	2.10	6.37	2.88	3.17
31	3.39		3.13		3.73		3.25	2.57		6.16		3.17
MEAN	3.72	4.05	3.46	3.14	3.64	3.70	3.23	2.97	2.47	4.15	4.07	3.50
MAX	4.50	5.18	4.68	3.54	4.13	4.17	4.37	3.86	3.64	7.58	6.08	4.75
MIN	3.24	2.75	2.93	2.61	3.09	3.07	2.60	2.45	1.80	1.65	2.65	2.85

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 7.65 AT 5:30 P.M. ON OCT. 23.
LOWEST STAGE WAS 1.35 ON OCT. 1.

DAILY STAGES FOR 1984

INTRACOASTAL WATERWAY AT MORLEY, LA.

LOCATION. LAT. 30-23-42, LONG. 91-19-23. ABOUT 100 FEET SOUTH OF TEXAS AND PACIFIC RAILROAD BRIDGE. (STA. 5244109.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. NOV. 1966 TO DATE. FOR RECORDS, 1941 TO 1942 AND 1953 TO 1967, REFER TO GAGE ON CHOCTAW BAYOU AT MORLEY.

EXTREMES. HIGHEST, 10.41 FEET ON APR. 14, 1980. LOWEST, 1.32 FEET ON JAN. 18, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.85	4.17	5.55	3.80	4.45	4.61	5.35	3.90	3.30	2.50	6.90	
2	4.76	4.17	5.45	3.75	4.30	4.55	5.20	4.00	3.35	2.65	6.78	
3	4.55	4.10	5.22	3.94	4.39	4.58	5.15	4.00	3.15	2.70	6.64	
4	4.37	4.33	4.99	3.88	4.35	4.50	4.85	4.45	3.00	2.60	6.54	F 4.62
5	4.27	4.14	4.81	3.92	4.40	4.60	4.70	4.55	2.98	2.85	6.45	5.20
6	4.12	4.06	4.50	3.84	4.38	4.47	4.55	4.55	2.75	3.12	6.33	5.40
7	4.02	3.84	4.37	3.70	4.58	4.48	4.30	4.55	2.70	3.18	6.21	F 5.41
8	4.09	3.96	4.25	3.77	4.50	4.53	4.15	4.50	3.28	3.21	6.10	5.40
9	4.00	3.74	4.05	4.00	4.66	4.60	4.00	4.35	3.20	3.50	6.00	5.29
10	4.31	5.35	3.96	3.95	4.44	4.53	3.92	4.29	3.39	3.50	5.85	5.20
11	4.70	5.08	4.04	4.08	4.50	4.51	3.69	4.10	3.40	3.62	5.60	4.98
12	4.66	4.94	3.73	4.16	4.27	4.52	3.58	4.10	3.20	3.70	5.34	4.79
13	4.63	5.85	4.00	4.19	4.20	4.68	3.55	3.95	3.06	3.37	5.15	4.71
14	4.42	5.68	4.00	4.15	4.15	4.76	4.00	3.98	2.84	3.51	4.95	4.57
15	4.33	5.70	3.90	4.20	4.30	4.60	3.81	3.94	2.88	F 4.19	4.75	4.37
16	4.45	5.70	4.09	4.15	4.07	4.91	3.85	3.72		4.38	4.60	4.20
17	4.45	5.57	3.90	4.03	4.10	5.06	4.12	3.60		5.09	4.40	4.04
18	4.78	5.70	4.00	3.99	4.06	4.84	4.15	3.70	F 3.22	5.38	4.25	3.91
19	5.15	5.38	4.10	4.20	4.05	4.81	4.12	3.49	2.90	5.25	4.14	3.65
20	5.18	5.38	4.40	4.26	4.40	4.83	3.87	3.31	2.90	5.20	4.05	3.72
21	5.00	5.34	4.54	4.45	4.42	4.77	3.70	3.21	3.30	5.10	3.87	3.70
22	4.81	5.26	4.50	4.40	4.85	4.70	3.55	3.22	4.07	5.17	3.70	3.70
23	4.57	5.15	4.26	4.45	5.00	4.58	3.46	3.35	4.00	6.05	3.53	3.67
24	4.35	5.16	4.30	4.33	4.94	4.38	3.51	3.49	4.30	8.34	3.60	3.62
25	4.86	4.73	4.19	4.35	4.80	4.32	3.42	3.33	4.21	8.10	3.54	3.71
26	5.00	4.50	4.40	4.20	F 4.77	4.19	3.59	3.40	3.83	7.80	3.52	3.70
27	4.90	6.00	4.10	4.40		4.10	3.72	F 3.60	3.65	7.60	3.62	3.81
28	4.79	5.70	4.05	4.55		5.00	3.95	3.40	3.40	7.50		3.80
29	4.65	5.67	3.87	4.50	F 4.53	5.15	4.40	3.40	3.05	7.26		4.00
30	4.50		4.12	4.50	4.60	5.20	4.30	3.51	2.83	F 7.16		3.95
31	4.38		3.79		4.66		4.10	3.40		7.00		4.02
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	4.57	4.97	4.30	4.13		4.64	4.08	3.81		4.93		
MAX	5.18	6.00	5.55	4.55		5.20	5.35	4.55		8.34		
MIN	4.00	3.74	3.73	3.70		4.10	3.42	3.21		2.50		

F- NOT AT STATED TIME

HIGHEST STAGE WAS 8.50 AT 12:40 A.M. ON OCT. 24.
LOWEST STAGE WAS 2.33 ON SEP. 30.

LOWER GRAND RIVER AT BAYOU SORREL LOCK (LA.)

LOCATION. LAT. 30-07-55, LONG. 91-19-22. ON PILE IN NORTH APPROACH CHANNEL (INNR, MORGAN CITY-PORT ALLEN ROUTE), 1.9 MILES SOUTH OF BAYOU SORREL, LA. (OTA. 3256009.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, JAN. 2, TO DEC. 31, 1947, AND JAN. 2, 1951, TO DATE. INTERMITTENTLY, 1948 TO 1950. FOR RECORDS 1939 TO 1946, REFER TO GAGE LOWER GRAND RIVER AT JUNCTION BAYOU SORREL. SUBTRACT 0.3 FROM STAGES PRIOR TO 1955.

EXTREMES. HIGHEST, 7.90 FEET ON APR. 15 AND 16, 1980. LOWEST, MINUS 0.30 FOOT (PRESENT DATUM) ON OCT. 9, 1952.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.60	2.80	4.10	2.60	3.10	3.20	3.90	2.50	2.00	1.30	5.40	2.30
2	3.50	2.80	4.00	2.50	3.10	3.10	3.80	2.50	1.90	1.30	5.30	2.60
3	3.40	2.60	3.90	2.50	3.10	3.00	3.70	2.70	1.80	1.40	5.30	3.20
4	3.30	2.70	3.70	2.60	3.10	3.00	3.50	3.20	1.70	1.50	5.10	3.10
5	3.10	2.70	3.50	2.50	3.10	3.00	3.20	3.20	1.70	1.50	5.10	3.60
6	3.00	2.60	3.30	2.50	3.10	3.00	3.10	3.10	1.60	1.70	4.90	3.90
7	2.80	2.50	3.10	2.50	3.10	3.00	3.00	3.20	1.50	1.70	4.80	3.90
8	2.80	2.50	3.00	2.50	3.20	3.20	2.80	3.10	1.60	1.70	4.70	3.90
9	2.80	2.50	2.80	2.50	3.00	3.20	2.60	3.00	1.80	1.70	4.60	3.90
10	3.10	3.00	2.70	2.50	3.00	3.20	2.50	2.90	2.10	1.70	4.50	3.80
11	3.30	3.50	2.60	2.60	3.00	3.20	2.40	2.70	2.10	2.30	4.30	3.70
12	3.30	3.50	2.50	2.60	3.00	3.20	2.30	2.70	2.00	2.30	4.10	3.50
13	3.20	4.10	2.50	2.60	3.00	3.20	2.30	2.70	1.90	2.10	3.90	3.40
14	3.10	4.20	2.40	2.60	3.00	3.20	2.30	2.70	1.80	2.10	3.60	3.20
15	3.00	4.20	2.60	2.60	2.90	3.10	2.30	2.60	1.80	2.60	3.40	3.10
16	2.80	4.20	2.60	2.70	2.90	3.20	2.30	2.60	1.80	2.80	3.30	2.90
17	2.70	4.20	2.60	2.70	2.90	3.50	2.30	2.40	1.80	2.80	3.20	2.70
18	3.00	4.10	2.50	2.70	2.90	3.50	2.50	2.20	1.70	3.50	3.00	2.70
19	3.40	4.00	2.50	2.70	2.90	3.40	2.70	2.10	1.70	3.80	2.90	2.50
20	3.60	4.00	2.90	2.70	2.90	3.40	2.60	2.10	1.70	3.80	2.80	2.40
21	3.60	4.00	3.00	2.70	3.30	3.20	2.50	1.90	1.90	3.70	2.60	2.30
22	3.50	3.90	3.00	2.70	3.40	3.00	2.30	1.90	2.50	3.70	2.60	2.30
23	3.30	3.70	3.00	2.70	3.50	2.90	2.30	2.00	2.60	5.00	2.30	2.30
24	3.10	3.60	3.00	2.70	3.50	2.80	2.30	2.00	2.60	5.70	2.20	2.30
25	3.30	3.50	2.90	2.80	3.50	2.70	2.10	2.10	2.60	6.10	2.10	2.30
26	3.50	3.20	2.80	2.80	3.50	2.70	2.10	2.10	2.60	6.20	2.20	2.30
27	3.50	3.90	2.80	2.80	3.50	2.60	2.10	2.10	2.40	6.10	2.20	2.30
28	3.40	4.20	2.70	2.80	3.50	3.30	2.50	2.10	2.30	5.80	2.30	2.30
29	3.30	4.20	2.60	3.00	3.50	3.60	2.80	2.10	1.90	5.80	2.30	2.30
30	3.20		2.60	3.10	3.20	3.60	2.90	2.10	1.50	5.70	2.30	2.50
31	3.00		2.60		3.20		2.70	2.10		5.50		2.60
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	3.20	3.47	2.92	2.66	3.15	3.14	2.66	2.47	1.96	3.31	3.57	2.90
MAX	3.60	4.20	4.10	3.10	3.50	3.60	3.90	3.20	2.60	6.20	5.40	3.90
MIN	2.70	2.50	2.40	2.50	2.90	2.60	2.10	1.90	1.50	1.30	2.10	2.30

HIGHEST STAGE WAS 6.20 ON OCT. 26.
LOWEST STAGE WAS 1.30 ON OCT. 1 AND LATER DATE(S).

DAILY STAGES FOR 1984

BELLE RIVER NEAR PIERRE PASS, LA.

LOCATION. LAT. 29-54-28, LONG. 91-12-59, ON FOOT WHARF OF EABPL, 300 FEET DOWNSTREAM FROM FERRY LANDING (HIGHWAY 70), FOUR MILES SOUTH OF PIERRE PASS. (STA. 5264010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JULY 29, 1955, TO DATE.

EXTREMES. HIGHEST, 4.90 FEET ON APR. 20, 21 AND 22, 1973. LOWEST, MINUS 0.3 FOOT ON JAN. 13 AND 14, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.10	1.20	1.70	1.90	3.00	2.80	2.50	2.00	1.80	0.70	2.70	2.00
2	2.10	1.10	1.60	1.90	3.00	2.80	2.40	2.10	1.70	0.80	2.70	2.10
3	2.10	1.00	1.60	1.90	3.00	2.80	2.40	2.20	1.70	0.90	2.80	2.20
4	2.10	0.90	1.70	1.90	3.00	2.80	2.40	2.30	1.70	1.00	2.30	2.30
5	2.10	0.90	1.70	1.90	3.00	2.80	2.40	2.40	1.40	1.30	2.20	2.30
6	2.10	0.80	1.70	2.00	3.00	2.80	2.30	2.40	1.40	1.50	2.10	2.30
7	2.10	0.80	1.80	2.00	3.00	2.90	2.30	2.30	1.40	1.70	2.10	2.30
8	2.10	0.60	1.80	2.10	3.00	2.90	2.30	2.30	1.30	1.70	2.00	2.20
9	2.00	0.80	1.90	2.20	3.00	3.00	2.30	2.20	1.30	1.70	2.00	2.20
10	1.90	0.90	1.90	2.20	3.00	3.60	2.30	2.20	1.30	1.70	2.00	2.10
11	1.80	1.00	1.90	2.30	2.90	3.00	2.20	2.10	1.20	1.70	2.00	2.10
12	1.70	1.30	2.00	2.40	2.80	3.00	2.20	2.00	1.10	1.80	2.00	2.10
13	1.70	2.00	2.00	2.50	2.70	2.90	2.20	2.00	1.10	1.90	2.00	2.00
14	1.60	2.00	2.00	2.50	2.60	2.90	2.10	1.90	1.00	2.10	2.00	2.00
15	1.60	2.00	2.10	2.50	2.50	2.90	2.10	1.80	0.90	2.30	2.00	2.20
16	1.50	2.00	2.10	2.50	2.50	2.80	2.00	1.80	0.80	2.40	1.90	2.00
17	1.50	1.90	2.20	2.60	2.60	2.80	2.00	1.80	0.80	2.50	1.90	2.00
18	1.50	1.90	2.20	2.60	2.70	2.80	2.00	1.80	0.90	2.60	1.90	1.90
19	1.50	1.80	2.30	2.60	2.80	2.70	1.90	1.80	1.00	2.70	1.90	1.90
20	1.50	1.80	2.50	2.70	3.00	2.70	1.90	1.90	1.30	2.70	1.80	1.80
21	1.50	1.80	2.50	2.70	3.10	2.70	1.90	1.90	1.00	2.70	1.80	1.80
22	1.50	1.70	2.40	2.70	3.10	2.70	1.90	2.00	1.80	2.70	1.80	1.70
23	1.50	1.60	2.40	2.70	3.10	2.60	1.90	2.00	1.60	2.80	1.70	1.60
24	1.60	1.60	2.30	2.80	3.00	2.60	1.80	1.90	1.80	2.80	1.70	1.60
25	1.60	1.60	2.30	2.80	3.00	2.50	1.80	1.90	1.10	2.80	1.40	1.60
26	1.60	1.80	2.30	2.80	3.00	2.50	1.70	1.80	0.90	2.70	1.80	1.60
27	1.60	2.00	2.20	2.80	2.90	2.40	1.70	1.80	0.80	2.70	1.90	1.70
28	1.60	1.90	2.10	2.80	2.90	2.40	1.70	1.70	0.70	2.70	1.90	1.70
29	1.50	1.80	2.00	2.80	2.80	2.50	1.70	1.70	0.70	2.70	2.00	1.80
30	1.40		1.90	3.00	2.80	2.60	1.70	1.70	0.70	2.70	2.00	2.00
31	1.30		1.90		2.80		1.90	1.80		2.70		2.30
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.71	1.46	2.03	2.43	2.89	2.77	2.06	1.98	1.20	2.11	1.99	1.96
MAX	2.10	2.00	2.50	3.00	3.10	3.60	2.50	2.40	1.80	2.80	2.70	2.30
MIN	1.30	0.60	1.60	1.90	2.50	2.40	1.70	1.70	0.70	0.70	1.40	1.60

HIGHEST STAGE WAS 3.60 ON JUN. 10.
LOWEST STAGE WAS 0.60 FEB. 8.

PIERRE PASS AT PIERRE PART, LA.

LOCATION. LAT. 29-57-50, LONG. 91-12-32. ABOUT 30 FEET DOWNSTREAM FROM HIGHWAY 70 BRIDGE. (STA. 5268010.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO 1974 STATION WAS REFERRED TO AS PIERRE PASS AT PIERRE PASS, LA.

RECORDS AVAILABLE. INTERMITTENTLY, 1937 TO 1939, 1944 TO 1947, 1949 TO 1950, AND 1953. DAILY, AUG. 3, 1955, TO DATE.

EXTREMES. (SINCE 1944) HIGHEST, 5.00 FEET ON APR. 19 AND LATER DATES IN 1973. LOWEST, MINUS 0.5 FOOT ON JAN. 14, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.70	1.70	2.40	2.40	3.40	3.45	3.00	2.50	2.00	1.30	3.10	2.70
2	2.75	1.80	2.40	2.70	3.40	3.40	3.00	2.60	2.00	1.30	3.10	2.70
3	2.70	1.80	2.30	2.70	3.50	3.40	3.00	2.80	2.00	1.50	3.00	2.70
4	2.70	1.80	2.40	2.60	3.40	3.40	2.90	2.90	1.90	1.60	2.90	2.65
5	2.66	1.80	2.60	2.50	3.50	3.50	2.80	2.90	1.70	1.70	2.90	2.80
6	2.60	1.40	2.30	2.50	3.60	3.50	2.70	2.90	1.50	2.00	2.80	2.80
7	2.50	1.40	2.35	2.50	3.60	3.55	2.60	2.90	1.50	2.10	2.80	2.50
8	2.50	1.50	2.40	2.70	3.60	3.60	2.55	2.70	1.90	2.30	2.80	2.60
9	2.55	1.50	2.40	2.80	3.40	3.60	2.50	2.70	2.10	2.20	2.90	2.70
10	2.40	1.60	2.40	2.80	3.30	3.60	2.50	2.60	2.30	2.30	2.90	2.70
11	2.20	2.00	2.40	2.90	3.30	3.60	2.50	2.50	2.30	2.30	2.70	2.70
12	2.20	2.30	2.60	3.00	3.20	3.60	2.40	2.50	2.20	2.30	2.60	2.70
13	2.20	2.40	2.70	3.00	3.20	3.55	2.50	2.40	2.10	2.30	2.60	2.80
14	2.10	2.40	2.70	3.00	3.20	3.50	2.50	2.40	1.90	2.40	2.70	2.90
15	2.10	2.50	2.80	2.90	3.10	3.45	2.50	2.30	1.90	2.50	2.70	2.80
16	2.20	2.55	2.80	2.80	3.10	3.40	2.45	2.20	1.70	2.80	2.70	2.80
17	2.20	2.50	2.80	2.80	3.10	3.50	2.80	2.00	1.50	2.90	2.60	2.70
18	2.20	2.50	2.80	2.90	3.20	3.50	2.70	2.00	1.60	3.00	2.70	2.60
19	2.00	2.50	2.90	3.10	2.30	3.50	2.70	1.90	1.80	3.00	2.70	2.60
20	1.80	2.30	2.70	3.10	3.40	3.40	2.70	1.90	1.80	3.00	2.50	2.60
21	1.60	2.50	2.70	3.40	3.60	3.20	2.50	2.00	2.30	3.30	2.40	2.70
22	1.90	2.30	2.80	3.30	3.66	3.10	2.40	2.00	2.50	3.20	2.20	2.70
23	1.95	2.20	2.90	3.30	3.70	3.00	2.40	2.00	2.70	3.30	2.20	2.70
24	2.00	2.20	2.90	3.20	3.60	2.90	2.30	1.90	2.70	3.30	2.30	2.60
25	2.10	2.20	2.80	3.20	3.70	2.80	2.35	1.80	2.70	3.20	2.40	2.50
26	2.15	2.40	2.80	3.40	3.70	2.70	2.40	1.90	2.70	3.20	2.50	2.50
27	2.20	2.60	2.80	3.45	3.70	2.60	2.40	2.00	2.60	3.20	2.70	2.50
28	2.10	2.30	2.80	3.50	3.60	2.70	2.50	2.10	2.40	3.10	2.40	2.60
29	2.10	2.30	2.50	3.50	3.50	2.80	2.50	2.10	1.90	3.10	2.50	2.60
30	2.00		2.50	3.50	3.40	2.90	2.50	2.10	1.40	3.10	2.70	2.70
31	1.60		2.50		3.40		2.50	2.10		3.10		2.70
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	2.22	2.11	2.61	2.98	3.39	3.29	2.58	2.30	2.05	2.57	2.66	2.67
MAX	2.75	2.60	2.90	3.50	3.70	3.60	3.00	2.90	2.70	3.30	3.10	2.90
MIN	1.60	1.40	2.30	2.40	2.30	2.60	2.30	1.80	1.40	1.30	2.20	2.50

HIGHEST STAGE WAS 3.70 ON MAY 23 AND LATER DATE(S).
LOWEST STAGE WAS 1.30 ON OCT 1 AND LATER DATE(S).

LAKE VERRET AT ATTAKAPAS LANDING, LA.

LOCATION. LAT. 29-50-58, LONG. 91-06-09. AT MOUTH OF ATTAKAPAS CANAL, IN LOWER PART OF LAKE, 7.7 MILES SOUTHWEST OF NAPOLEONVILLE, LA. (STA. 5272010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, JUNE 15, 1932, TO JULY 25, 1933, AND AUG. 22, 1955, TO DATE. INTERMITTENTLY, 1939, 1944 TO 1947, AND 1949 TO 1950.

EXTREMES. (SINCE 1944) HIGHEST, 5.20 FEET ON APR. 21, 1973. LOWEST, MINUS 0.3 FOOT ON JAN. 14, 1956.

DAILY TEN A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.80	2.47		3.52	3.45		2.58		1.50	3.24	
2		1.90	2.48	2.50	3.55		3.05	2.58		1.60	3.36	
3	2.85	2.15		2.90	3.68		3.10	2.95		1.75		2.95
4	2.85			2.80	3.62	3.55			2.10	1.83		2.95
5	2.80		2.75	2.75		3.60	2.80		1.82	1.96	3.06	2.90
6	2.75	1.68	2.60	2.65		3.62	2.70	2.97	1.70		2.90	2.88
7		1.65	2.50		3.67	3.68		2.96	1.60		2.90	2.70
8		1.70	2.55		3.83	3.70		2.90			2.95	
9	2.55	1.78	2.55	3.00	3.55		2.70	2.80		2.38	3.05	
10	2.80	1.95		3.03	3.46		2.72	2.78	2.45	2.42		2.80
11	2.40			3.03	3.40	3.70	2.72		2.40	2.37		2.85
12	2.45		2.82	3.13		3.70	2.60		2.30	2.45		2.85
13	2.40	2.55	2.85	3.20		3.70	2.62	2.52	2.22		3.72	2.90
14		2.52	2.87		3.30	3.68		2.47	2.08		3.76	3.00
15		2.60	2.87		3.30	3.62		2.40		2.75	2.85	
16	2.35	2.73	2.90	3.05	3.30		2.62	2.40		2.85	2.90	
17	2.35	2.50		3.02	3.25		2.97	2.25	1.80	3.04		2.85
18	2.60			3.02	3.22	3.62	2.87		1.98	3.12		2.70
19	2.30		2.95	3.18		3.58	2.60		2.05	3.12	2.95	2.70
20	2.02		3.00	3.20		3.50	2.72	2.15	2.08		2.70	2.60
21		2.20	2.92		3.55	3.38		2.25	2.35		2.62	2.80
22		2.30	2.90		3.55	3.30		2.20		3.40		
23	2.15	2.38	2.92	3.40	3.54		2.50	2.25		3.42	2.60	
24	2.40	2.40		3.32	3.54		2.48	2.02	2.90	3.38		2.78
25	2.38			3.28	3.85	2.95	2.60		2.90	3.30		
26	2.10		2.85	3.30		2.80	2.55		2.87	3.32	2.60	2.67
27	2.30	3.00	2.97	3.44		2.72	2.56	2.20	2.77		2.90	2.65
28		2.88	3.05			2.85		2.28	2.50		2.75	2.74
29		2.55	2.98		3.80	2.95		2.28		3.27	2.75	
30	2.12		2.65	3.65	3.52		2.65	2.30		3.26	2.95	
31	1.70				3.48		2.50	2.20		3.26		2.85

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

HIGHEST STAGE WAS 3.85 ON MAY 25.
LOWEST STAGE WAS 1.50 ON OCT. 1.

LAKE PALOURDE NEAR MORGAN CITY, LA.

LOCATION. LAT. 29-43-13, LONG. 91-11-16. APPROXIMATELY 1.5 MILES NORTH OF MORGAN CITY AND 75 FEET EAST OF LA. HIGHWAY 70 IN LAKE PALOURDE. (STA. 5275010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 1974 TO DATE.

EXTREMES. HIGHEST, 4.23 FEET ON APR. 30, 1975. LOWEST, 0.09 FOOT ON JAN. 11, .982.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.40	1.43	1.90	2.16	3.18	3.15	2.62	2.06	1.70	0.93	2.65	2.34
2	2.42	1.50	1.90	2.14	3.15	3.18	2.59	2.09	1.68	1.12	2.62	2.30
3	2.38	1.65	1.97	2.42	3.33	3.16	2.50	2.43	1.62	1.23	2.41	2.41
4	2.38	1.44	2.04	2.31	3.19	3.15	2.40	2.43	1.45	1.37	2.43	2.28
5	2.27	1.46	2.22	2.20	3.19	3.19	2.34	2.36	1.31	1.43	2.40	2.72
6	2.20	1.20	2.05	2.15	3.22	3.21	2.25	2.37	1.23	1.68	2.24	2.69
7	2.10	1.06	1.95	2.24	3.25	3.27	2.22	2.34	1.32	1.73	2.28	2.50
8	2.10	1.25	2.00	2.38	3.34	3.30	2.22	2.25	1.59	1.78	2.30	2.61
9	2.06	1.23	2.01	2.48	3.05	3.30	2.21	2.21	1.75	1.91	2.34	2.63
10	2.24	1.40	2.02	2.50	3.03	3.30	2.25	2.11	1.95	1.91	2.40	2.61
11	1.85	1.55	2.06	2.62	3.01	3.31	2.21	2.00	1.82	1.84	2.23	2.64
12	1.88	1.80	2.11	2.69	3.01	3.31	2.15	1.93	1.70	1.91	2.18	2.64
13	1.91	2.01	2.34	2.74	2.96	3.28	2.15	1.81	1.50	1.90	2.17	2.72
14	1.78	2.00	2.32	2.73	2.91	3.22	2.09	1.80	1.46	2.00	2.19	2.79
15	2.01	2.08	2.40	2.68	2.90	3.12	2.12	1.76	1.51	2.21	2.24	2.72
16	1.90	2.22	2.40	2.52	2.89	3.11	2.03	1.65	1.26	2.25	2.26	2.74
17	1.95	2.05	2.42	2.48	2.87	3.16	2.21	1.54	1.34	2.47	2.12	2.68
18	2.20	2.09	2.45	2.50	2.93	3.12	2.27	1.43	1.48	2.49	2.24	2.59
19	1.83	2.00	2.50	2.55	2.96	3.06	2.28	1.42	1.65	2.52	2.34	2.55
20	1.66	1.80	2.50	2.71	3.15	2.96	2.19	1.51	1.70	2.56	2.14	2.19
21	1.55	1.65	2.42	2.86	3.33	2.81	2.19	1.65	2.03	2.72	2.09	2.22
22	1.62	1.70	2.44	3.03	3.36	2.69	2.16	1.68	2.19	2.80	1.90	2.22
23	1.76	1.74	2.45	2.88	3.44	2.56	2.40	1.64	2.31	2.84	1.93	2.18
24	1.76	1.75	2.43	2.86	3.40	2.46	2.09	1.53	2.34	2.75	1.99	2.24
25	1.80	1.75	2.43	2.84	3.38	2.41	2.16	1.45	2.31	2.71	2.06	2.28
26	1.77	1.92	2.34	2.93	3.39	2.34	2.13	1.59	2.28	2.71	2.08	2.17
27	1.79	2.30	2.40	3.11	3.41	2.27	2.12	1.59	2.11	2.68	2.19	2.18
28	1.70	2.06	2.34	3.56	3.36	2.31	2.18	1.64	1.90	2.68	2.12	2.22
29	1.67	1.90	2.28	3.37	3.32	2.40	2.03	1.59	1.50	2.61	2.21	2.30
30	1.61		2.20	3.31	3.19	2.43	2.06	1.57	1.12	2.62	2.29	2.31
31	1.32		2.17		3.11		1.98	1.64		2.62		2.37
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.93	1.72	2.24	2.66	3.16	2.95	2.21	1.84	1.70	2.15	2.23	2.45
MAX	2.42	2.30	2.50	3.56	3.44	3.31	2.62	2.43	2.34	2.84	2.65	2.79
MIN	1.32	1.06	1.90	2.14	2.87	2.27	1.98	1.42	1.12	0.93	1.90	2.17

HIGHEST STAGE WAS 3.71 AT 5:00 A.M. ON APR. 29.
LOWEST STAGE WAS 0.69 ON SEP. 30.

BAYOU BOEUF AT AMELIA, LA.

LOCATION. LAT. 29-40-06, LONG. 91-05-50. JUST NORTH OF SOUTHERN PACIFIC RAILROAD AND U. S. HIGHWAY 90 BRIDGES. (STA. 5280010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1942, 1944 TO 1954. DAILY, JAN. 12, 1955, TO DATE.

EXTREMES. HIGHEST, 4.90 FEET ON APR. 30, 1975. LOWEST, CHANNEL DRY ON JAN. 20, 1940.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.20	1.26	1.71	2.08	2.91	2.99	2.40	2.02	1.74	1.05	2.64	2.32
2	2.28	1.20	1.79	2.10	2.89	2.97	2.37	1.97	1.63	1.29	2.50	2.31
3	2.24	1.57	1.91	2.34	3.04	2.95	2.28	2.43	1.66	1.40	2.42	2.36
4	2.21	1.32	2.01	2.28	2.89	2.95	2.17	2.37	1.54	1.45	2.44	2.18
5	2.20	1.31	2.16	2.15	2.82	3.00	2.21	2.45	1.37	1.60	2.37	2.27
6	2.15	0.96	2.07	2.10	2.90	3.00	2.17	2.39	1.25	1.77	2.15	2.26
7	2.03	0.95	1.94	2.12	2.98	3.09	2.08	2.37	1.47	1.83	2.22	2.00
8	2.04	1.08	1.90	2.25	3.03	3.11	2.20	2.26	1.65	1.85	2.25	2.17
9	1.97	1.05	1.87	2.40	2.78	3.14	2.18	2.24	1.81	1.85	2.26	2.20
10	2.23	1.16	1.92	2.38	2.83	3.11	2.20	2.11	1.95	1.90	2.42	2.22
11	1.68	1.25	1.96	2.47	2.80	3.17	2.14	1.96	1.63	1.81	2.10	2.25
12	1.70	1.45	1.97	2.57	2.82	3.13	2.09	1.93	1.67	1.90	2.09	2.23
13	1.73	1.78	2.22	2.65	2.76	3.07	2.07	1.80	1.57	1.91	2.12	2.25
14	1.60	1.78	2.18	2.69	2.76	2.99	1.98	1.80	1.49	2.01	2.17	2.40
15	1.78	1.92	2.25	2.69	2.74	2.95	1.96	1.75	1.55	2.28	2.30	2.27
16	1.74	2.06	2.34	2.52	2.71	2.90	1.93	1.65	1.17	2.34	2.28	2.25
17	1.77	1.90	2.34	2.47	2.68	2.91	2.15	1.59	1.43	2.55	2.07	2.13
18	2.17	2.02	2.36	2.46	2.70	2.87	2.07	1.51	1.64	2.42	2.25	2.09
19	1.68	1.94	2.40	2.44	2.77	2.80	2.04	1.50	1.72	2.54	2.31	2.04
20	1.57	1.61	2.52	2.56	2.91	2.73	2.02	1.61	1.84	2.61	2.03	2.02
21	1.45	1.59	2.29	2.70	3.11	2.62	2.06	1.68	2.00	2.70	2.08	2.25
22	1.44	1.59	2.21	2.86	3.14	2.55	2.04	1.73	2.25	2.80	1.90	2.17
23	1.60	1.56	2.20	2.74	3.23	2.43	1.96	1.73	2.33	2.86	1.93	2.10
24	1.50	1.58	2.25	2.68	3.18	2.37	1.96	1.58	2.40	2.62	1.99	2.20
25	1.62	1.52	2.26	2.63	3.21	2.28	2.08	1.59	2.37	2.69	2.05	2.20
26	1.52	1.73	2.19	2.68	3.23	2.20	2.00	1.67	2.30	2.69	2.10	2.12
27	1.55	2.50	2.29	2.82	3.20	2.22	1.99	1.72	2.03	2.56	2.25	2.13
28	1.47	2.14	2.50	2.92	3.18	2.20	2.04	1.75	1.81	2.58	2.12	2.15
29	1.44	1.76	2.21	2.86	3.18	2.40	1.97	1.72	1.44	2.60	2.23	2.23
30	1.39		2.09	3.01	2.91	2.32	1.96	1.67	1.19	2.63	2.33	2.25
31	1.10		2.10		2.94		1.90	1.63		2.57		2.23
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.77	1.57	2.14	2.52	2.94	2.78	2.08	1.87	1.73	2.18	2.21	2.20
MAX	2.28	2.50	2.52	3.01	3.23	3.17	2.40	2.45	2.40	2.86	2.64	2.40
MIN	1.10	0.95	1.71	2.08	2.68	2.20	1.90	1.50	1.17	1.05	1.90	2.00

HIGHEST STAGE WAS 3.48 AT 3:15 A.M. ON MAY 8.
LOWEST STAGE WAS 0.64 ON SEP. 30.

BAYOU BLACK AT GIBSON, LA.

LOCATION. LAT. 29-41-13, LONG. 90-59-29. OLD U. S. HIGHWAY 90 BRIDGE. (STA. 5284010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1935 TO 1942, 1944, AND 1946 TO 1965. DAILY, OCT. 1968 TO DATE.

EXTREMES. (FROM 1968 TO DATE) HIGHEST, 4.95 FEET ON APR. 20, 1973. LOWEST, 0.01 FOOT ON NOV. 20 AND 21, 1969.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.69	1.09	1.09	0.99	2.89	2.79	2.29	2.90	1.70	1.10	2.40	2.00
2	1.69	0.99	0.99	0.99	2.89	2.79	2.09	2.90	1.70	0.90	2.30	2.00
3	1.59	0.99	1.19	0.99	2.99	2.89	2.09	2.90	1.60	0.90	2.20	2.00
4	1.59	0.89	1.19	1.09	2.99	2.89	1.99	2.90	1.60	1.00	2.20	2.20
5	1.29	0.89	1.19	1.09	2.99	2.89	1.99	2.90	1.60	1.20	2.20	2.40
6	1.29	0.99	1.09	0.99	3.19	2.79	1.99	2.90	1.50	1.40	2.00	2.40
7	1.29	0.99	1.09	0.99	3.19	2.79	1.89	2.90	1.50	1.40	2.00	2.50
8	1.09	0.89	0.99	0.99	3.29	2.69	1.89	3.00	1.50	1.50	2.10	2.60
9	1.19	0.89	0.99	0.99	3.19	2.59	1.89	3.00	1.50	1.50	2.10	2.60
10	1.19	0.79	0.99	1.09	3.09	2.59	1.89	2.90	1.50	1.50	2.10	2.60
11	1.29	0.79	0.99	1.09	3.09	2.59	1.79	2.70	1.40	1.50	1.90	2.70
12	1.29	0.79	0.99	1.09	2.99	2.59	1.79		1.40	1.70	1.70	2.60
13	1.39	0.79	0.89	1.29	2.89	2.69	2.50		1.20	1.70	1.70	2.50
14	1.39	0.79	0.89	1.29	2.89	2.69	2.60		1.20	1.70	1.70	2.00
15	1.39	0.99	0.89	1.29	2.39	2.79	2.60		1.00	1.70	1.80	2.00
16	1.39	0.99	1.09	1.29	2.39	2.79	2.40		0.90	1.90	1.80	1.80
17	1.29	0.99	1.09	2.39	2.59	2.79	2.20		1.00	1.90	1.90	1.80
18	1.29	0.89	1.09	2.39	2.59	2.79	2.00		1.30	1.90	2.00	1.80
19	1.29	0.89	0.99	2.39	2.79	2.89	1.90		1.50	2.20	2.00	1.80
20	1.19	1.09	0.99	2.39	1.89	2.89	1.90		1.50	2.40	2.00	1.90
21	1.19	1.09	0.99	2.39	1.99	2.99	1.90		1.70	2.50	1.90	1.90
22	1.29	1.09	0.79	2.29	1.99	2.99	2.70		1.70	2.50	1.90	1.90
23	1.29	0.99	0.79	2.39	1.99	3.19	2.70		1.90	2.50	1.80	1.90
24	1.19	0.99	0.89	2.39	1.89	3.19	2.70		1.90	2.40	1.80	1.90
25	1.19	1.19	0.89	2.49	1.89	3.19	2.60		1.90	2.60	1.80	1.90
26	1.19	1.19	0.89	2.49	1.99	3.19	2.70		1.70	2.60	1.80	1.90
27	1.09	1.19	0.99	2.59	3.09	3.29	2.80		1.70	2.50	1.70	1.90
28	1.09	1.09	0.99	2.59	2.99	3.29	2.80		1.40	2.50	1.80	1.90
29	1.29	1.09	1.19	2.69	2.99	3.29	2.70		1.40	2.50	1.80	1.90
30	1.29		1.19	2.69	2.89	3.29	2.80	1.60	1.30	2.50	1.90	2.00
31	1.09		1.19		2.89		2.80	1.60		2.40		2.40
MEAN	1.29	0.97	1.01	1.73	2.70	2.90	2.28		1.49	1.88	1.94	2.13
MAX	1.69	1.19	1.19	2.69	3.29	3.29	2.80		1.90	2.60	2.40	2.80
MIN	1.09	0.79	0.79	0.99	1.89	2.59	1.79		0.90	0.90	1.70	1.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 3.90 ON JUN. 27 AND LATER DATE(S).
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.90 ON SEP. 16.

BAYOU BLACK AT GREENWOOD, LA.

LOCATION. LAT. 29-37-14, LONG. 90-54-15. ON BRIDGE, 0.5 MILE BELOW JUNCTION WITH TERREBONNE-LAFOURCHE CANAL. (STA. 5288010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1935 TO 1942, AND 1944 TO 1965. DAILY, NOV. 18, 1965, TO DATE.

EXTREMES. HIGHEST, 4.82 FEET (FROM INCOMPLETE RECORD) ON APR. 14, 1980. LOWEST, 0.44 FOOT ON NOV. 3, 1966 AND MAR 8, 1978.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.14	1.44	1.73	1.80	2.41	2.65	2.40		1.61	1.03	2.26	2.03
2	2.17	1.37	1.78	1.76	2.42	2.63	2.44		1.55	1.08	2.27	2.04
3	2.15	1.54	1.78	1.88	2.49	2.62	2.38		1.50	1.07	2.22	2.13
4	2.13	1.49	1.79	1.91	2.51	1.61	2.30		1.40	1.11	2.20	2.06
5	2.11	1.27	1.83	1.98	2.50	2.61	2.22		1.24	1.22	2.18	2.10
6	2.06	1.95	1.91	1.81	2.52	2.61	2.18		1.11	1.49	2.09	2.11
7	2.02	1.80	1.83	1.80	2.55	2.61	2.13		1.16	1.55	2.06	1.96
8	1.99	1.85	1.79	1.81	2.59	2.62	2.10		1.40	1.60	2.03	1.97
9	1.92	1.81	1.81	1.96	2.55	2.63	2.08		1.57	1.67	2.02	1.94
10	2.01	1.00	1.79	2.01	2.51	2.64	2.05		1.71	1.76	2.05	1.91
11	1.83	1.10	1.79	2.04	2.47	2.77	2.01		1.69	1.79	2.01	1.66
12	1.76	1.34	1.78	2.07	2.42	2.79	1.99		1.62	1.72	1.94	1.65
13	1.71	1.68	2.03	2.11	2.39	2.79		1.90	1.46	1.72	1.88	1.66
14	1.60	1.70	2.05	2.15	2.36	2.76			1.45	1.73	1.85	1.90
15	1.66	1.73	2.05	2.15	2.33	2.73			1.48	1.89	1.85	1.90
16	1.68	1.82	2.00	2.14	2.31	2.76	1.94		1.18	1.92	1.87	1.91
17	1.71	1.81	1.99	2.11	2.27	2.77			1.35	2.00	1.82	1.89
18	1.88	1.79	1.98	2.10	2.26	2.74	F 2.10		1.46	2.07		1.81
19	1.90	1.76	1.99	2.09	2.28	2.74			1.54	2.11	2.05	1.79
20	1.83	1.70	2.23	2.11	2.43	2.70			1.56	2.16	1.93	1.77
21	1.75	1.82	2.19	2.18	2.63	2.62			1.73	2.26	1.87	1.80
22	1.68	1.68	2.14	2.26	2.67	2.54			1.92	2.34	1.75	1.84
23	1.62	1.72	2.08	2.29	2.87	2.49			2.03	2.36	1.72	1.80
24	1.71	1.71	2.05	2.28	2.89	2.37			2.10	2.38	1.74	1.80
25	1.79	1.68	2.05	2.27	2.86	2.42			2.00	2.36	1.75	
26	1.62	1.67	2.02	2.23	2.84	2.33			1.99	2.35	1.76	
27	1.71	1.96	2.04	2.28	2.82	2.26		1.60	1.98	2.34	1.85	
28	1.67	2.02	2.08	2.33	2.81	2.27		1.61	1.89	2.32	1.97	
29	1.64	1.86	2.08	2.36	2.79	2.30		1.58	1.62	2.28	1.93	
30	1.58		1.97	2.40	2.72	2.28	F 1.97	1.57	1.25	2.26	1.97	
31	1.43		1.87		2.67			1.60		2.26		
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.82	1.65	1.95	2.08	2.55	2.55			1.58	1.67		
MAX	2.17	2.02	2.23	2.40	2.89	2.79			2.10	2.38		
MIN	1.43	1.00	1.73	1.76	2.26	1.61			1.11	1.03		

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.89 AT 8100 A.M. ON MAY 24.
LOWEST STAGE WAS 0.81 ON SEP. 30 AND LATER DATE(S).

CHATLIN LAKE CANAL NEAR CHENEYVILLE, LA.

LOCATION. LAT. 31-03-47, LONG. 92-15-26. ON BRIDGE, 4.5 MILES NORTH OF CHENEYVILLE. (STA. 5502515.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1957. DAILY, DEC. 11, 1957, TO DATE.

EXTREMES. HIGHEST, 57.90 FEET ON DEC. 29, 1982. LOWEST, 40.25 FEET (FROM INCOMPLETE RECORD) ON JUN. 1, 1977.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	44.70	42.64	51.98	42.30	42.50	42.27	43.95	41.67	41.61	41.80	55.30	53.87
2	43.93	42.50	50.00	42.25	42.78	42.10	43.01	41.67	41.60	41.76	55.38	52.47
3	43.25	43.65	48.56	52.85	42.55	42.03	42.57	41.65	41.60	41.75	55.28	50.25
4	42.93	44.69	47.67	53.20	42.65	41.98	42.19	41.64	41.60	41.60	54.73	48.10
5	42.63	43.69	48.60	50.97	42.00	41.91	42.12	41.63	41.58	41.56	54.03	53.45
6	42.55	42.89	53.55	47.54	42.08	41.90	42.05	41.64	41.58	41.55	53.23	53.30
7	42.46	42.56	51.95	45.25	41.97	55.47	41.96	44.33	41.58	41.55	52.01	51.47
8	42.38	42.47	49.33	44.55	42.27	56.45	41.90	42.98	41.58	43.80	50.63	49.04
9	42.34	42.42	47.41	48.26	45.21	56.66	46.30	42.25	41.57	44.00	49.55	47.34
10	52.50	43.74	46.40	46.47	43.55	56.57	44.91	42.45	41.56	44.31	48.62	46.25
11	52.64	45.15	45.64	45.03	42.45	56.17	43.20	43.30	41.54	43.18	47.78	45.64
12	50.15	53.65	45.10	43.92	42.15	55.68	42.40	43.00		42.30	47.13	45.19
13	47.49	55.91	44.90	43.04	42.01	55.15	42.28	43.45		41.97	46.40	44.77
14	45.72	56.40	44.48	42.65	42.00	54.47	42.29	44.02		41.85	45.80	44.35
15	47.35	56.51	43.99	42.50	41.99	53.40	42.20	43.11		49.13	45.31	43.86
16	49.89	56.52	43.26 F	42.03	42.05	51.65	42.15	42.30		46.80	44.96	43.15
17	47.75	56.44	42.90	42.50	42.01	49.63	42.03	42.02	B	52.15	47.36	42.90
18	48.10	56.09	42.70	42.28	41.97	48.20	41.92	41.96		53.16	45.87	43.06
19	48.27	55.36	42.60	42.22	41.90	47.51	41.90	41.91		51.18	52.93	42.95
20	46.44	54.66	42.68	42.33	46.65	46.52	41.86	41.80		51.46	52.12	42.70
21	45.04	54.00	42.74	42.24	48.98	45.69	41.84	41.72		54.73	49.28	42.61
22	44.20	53.09	42.55	42.18	49.10	45.12	41.81	41.82 F	41.53	56.73	46.70	42.57
23	43.38	51.52	42.46	42.37	48.00	44.59	41.75	41.66	43.75	57.29	45.19	42.50
24	48.30	50.00	42.49	42.55	45.87	44.00	41.73	41.75	51.82	57.49	44.34	42.52
25	48.34	48.57	42.83	42.20	44.40	43.15	41.72	42.12	50.67	57.62	43.62	42.49
26	46.49	47.79	42.75	42.01	43.40	42.10	41.72	41.81	46.97	57.59	42.89	42.44
27	45.07	54.73	42.55	42.11	46.25	41.81	41.79	41.70	44.30	57.36	53.60	42.40
28	43.92	54.68	42.44	42.03	46.05	41.71	41.73	41.68	42.71	57.02	55.00	42.40
29	43.18	53.56	42.40	42.45	44.90	41.70	42.69	41.66	42.17	56.60	55.24	42.36
30	42.77		42.40	42.20	43.77	41.65	42.02	41.81	41.96	56.22	54.67	42.29
31	42.61		42.34		42.70		41.70	41.70		55.73		42.30
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	45.70	49.85	45.21	44.14	43.74	47.57	42.38	42.20		49.07	49.83	45.51
MAX	52.64	56.52	53.55	53.20	49.10	56.66	46.30	44.33		57.62	55.38	53.87
MIN	42.34	42.42	42.34	42.01	41.90	41.65	41.70	41.63		41.55	42.89	42.29

F- NOT AT STATED TIME B- CHANNEL DRY

HIGHEST STAGE WAS 57.63 AT NOON ON OCT. 25.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 41.53 ON SEP. 22.

THREE PRONG LAKE AT BELLEDEAU, LA.

LOCATION. LAT. 31-04-46, LONG. 92-11-02. ON HIGHWAY 114 BRIDGE. (STA. 5515011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1939 TO 1946. DAILY, AUG. 13, 1946 TO MAR. 1, 1973 AND OCT. 25, 1973 TO DATE.

EXTREMES. (FROM 1946 TO DATE) HIGHEST, 56.24 FEET ON MAY 20 AND 21, 1953. LOWEST, 40.72 FEET ON JULY 11, 1965, ALSO (FROM INCOMPLETE RECORD) ON JUNE 13, 1966.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	44.63	43.20	50.78	42.75	43.40	43.12	45.28	42.50	42.58	42.60	52.55	50.25
2	44.08	43.14	49.85	42.70	43.10	43.00	44.65	42.51	42.51	42.56	52.52	49.79
3	43.67	43.57	48.87	47.30	42.91	42.97	43.81	42.50	42.48	42.45	52.37	48.92
4	43.36	48.49	47.69	49.22	42.93	42.94	43.38	42.49	42.45	42.38	52.16	47.40
5	43.19	43.76	48.30	48.69	42.95	42.97	43.24	42.47	42.42	42.35	51.90	50.03
6	43.25	43.43	50.22	46.74	42.93	43.05	43.20	42.56	42.40	42.34	51.62	50.13
7	43.34	43.29	49.83	45.00	43.05	52.27	43.13	42.83	42.43	42.32	51.11	49.65
8	43.40	43.16	48.08	44.23	43.37	52.69	43.[illegible]	42.64	42.41	42.59	50.53	48.43
9	43.43	43.09	47.37	45.57	43.70	52.56	44.25	42.81	42.40	42.60	49.89	46.95
10	48.61	43.64	46.16	45.34	43.30	52.45	44.58	42.81	42.35	42.60	49.15	45.94
11	49.66	43.85	45.37	44.28	43.10	52.36	43.74	43.20	42.33	42.56	48.21	45.36
12	48.70	47.00	44.76	43.45	43.01	52.15	43.28	43.45	42.32	42.55	47.29	44.89
13	46.84	52.05	44.60	43.04	43.01	51.92	43.00	44.95	42.31	42.49	46.28	44.52
14	45.34	51.96	44.28	42.87	43.27	51.60	42.80	44.44	42.30	42.45	45.65	44.16
15	46.30	51.85	43.93	42.77	43.34	51.22	42.91	43.64	42.31	44.35	45.15	43.85
16	48.05	52.27	43.62	42.71	43.28	50.56	42.98	43.16	42.30	45.07	44.80	43.54
17	46.79	52.24	43.48	42.69	43.19	49.70	42.88	42.98	42.27	46.33	45.25	43.33
18	46.70	52.09	43.38	42.67	43.25	48.40	42.80	42.87	42.23	48.55	45.03	43.21
19	47.02	51.87	43.30	42.70	43.15	47.46	42.95	42.76	42.21	48.35	44.36	43.16
20	45.88	51.63	43.28	42.77	44.70	46.39	42.91	42.72	42.21	47.93	48.77	43.14
21 F	44.65	51.31	43.26	42.70	47.00	45.58	42.80	42.93	42.20	51.10	47.75	43.13
22 F	44.02	50.98	43.32	42.69	47.32	45.03	42.62	42.85	42.24	53.22	45.97	43.12
23	43.59	50.34	43.32	42.67	46.91	44.54	42.63	42.76	42.30	53.55	44.80	43.12
24	45.31	49.46	43.30	42.76	45.57	44.05	42.60	43.05	43.70	53.69	44.16	43.10
25	46.77	48.56	43.26	42.98	44.60	43.63	42.62	43.09	46.59	53.59	43.73	43.09
26	45.90	47.60	43.20	42.90	43.78	43.36	42.60	42.99	45.67	53.52	43.55	43.01
27	44.92	51.79	43.14	42.86	48.70	43.24	42.57	42.95	44.11	53.45	46.80 F	42.93
28	43.88	51.63	42.97	42.83	47.98	43.22	42.55	42.82	43.20	53.30	50.31	42.90
29	43.41	51.34	42.90	42.81	46.15	43.28	42.62	42.72	42.85	53.12	50.47	42.90
30	43.30		42.84	42.79	44.51	43.45	42.62	42.66	42.70	52.96	50.46	42.87
31	43.25		42.80		43.60		42.55	42.60		52.78		42.83

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	45.20	48.08	45.23	43.84	44.22	46.97	43.14	42.96	42.75	47.08	48.22	45.15
MAX	49.66	52.27	50.78	49.22	48.70	52.69	45.28	44.95	46.59	53.69	52.55	50.25
MIN	43.19	43.09	42.80	42.67	42.91	42.94	42.55	42.47	42.20	42.32	43.55	42.83

F- NOT AT STATED TIME

HIGHEST STAGE WAS 53.70 AT NOON ON OCT. 23.
LOWEST STAGE WAS 42.20 ON SEP. 20 AND LATER DATE(S).

BAYOU DU LAC NEAR HESSMER, LA.

LOCATION. LAT. 31-01-13, LONG. 92-08-54. HIGHWAY 115 BRIDGE, 3.6 MILES SOUTHWEST OF HESSMER. (STA. 5520011.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. INTERMITTENTLY, 1937 TO 1947. DAILY, JAN. 31, 1947, TO DATE.

EXTREMES. HIGHEST, 54.34 FEET ON MAY 21 AND 22, 1953. LOWEST, 37.0 FEET FROM JUNE 15 TO 20, 1948.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	42.85	39.12	47.50	38.72 F	39.35	39.90	41.97	39.02	38.50	38.65	49.22	45.76
2	41.28	39.02	47.30	38.67	39.01	39.42	41.22	38.86	38.42	38.60	49.25	45.66
3	40.34	39.06	46.90	43.63	39.28	39.32 F	40.60	38.70	38.37	38.56	49.19	45.64
4	F 39.95	40.97	46.48	44.08	39.02	39.03	40.10	38.68	38.44	38.52	49.10	45.68
5		40.74	46.10		38.75	38.40	39.84	38.54	38.40	38.50	48.97	46.20
6		39.98	46.25		38.80	38.42	39.80	38.88	38.37	38.48	48.79	46.40
7		39.32	46.25		38.53	46.30	39.64	40.49	38.30	38.45	48.57	46.40
8		39.12	46.11		38.92	45.98	39.49	40.27	38.27	39.10	48.26	46.14
9		39.00	45.75		40.33	46.50	41.23	39.53	38.25	40.07	47.88	45.85
10	F 44.00	39.71	45.31		40.05	46.92	41.53	39.01	38.27	40.40	47.42	45.37
11		40.98	44.80 F	41.90	39.20	47.28	40.59	39.58	38.27	40.15	46.96	44.88
12		45.70	44.31	41.00	38.78	47.50	39.69	40.00	38.30	39.28	46.41	44.44
13		45.90	44.09	39.94	38.51	47.65	39.20	39.76	38.30	38.79	45.88	43.99
14		46.37	43.55	39.36	38.50	47.70	38.87	40.92	38.26	38.61	45.24	43.45
15		46.65	42.52	39.05	38.60	47.69	38.98	40.21	38.23	42.62	44.76	42.42
16		47.09	41.90	39.86	38.60	47.55	38.88	39.36	38.25	42.52	44.38	41.07
17	F 44.00	47.39	40.12	39.66	39.15	47.30	38.81	39.18	38.35	44.49	44.09	40.40
18	43.97	47.59	39.56	39.19	39.12	46.89	38.67	38.82	38.30	44.41	43.75	40.18
19	43.99	47.73	39.28	38.80	38.49	46.40	38.69	38.71	38.30	44.30	44.30	40.08
20	43.76	47.77	39.21	39.00	41.12	45.85	38.55	38.70	38.23	44.18	44.46	39.81
21	43.36	47.73	39.24	38.80	43.55	45.30	38.51	38.78	38.19	46.20	44.44	39.56
22	F 42.07	47.65	39.16	38.58	43.62	44.70	38.50	38.77	38.21	46.91	44.23	39.26
23	40.91	47.52	39.04	38.53	43.56	44.19	38.48	38.61	38.57	47.93	43.82	39.14
24	42.08	47.27	39.00	38.83	43.20	43.51	38.30	38.55	42.52	48.42	43.50	39.11
25	43.35	46.90	39.02	38.70	41.90	42.20	38.30	38.65	43.47	48.73	42.12	39.10
26	43.14	46.49	39.15	38.45	40.52		38.32	38.65	42.65	48.90	40.69	39.08
27	42.38	47.36	39.05	38.30	43.31	39.69	38.55	38.58	41.35	49.04	44.36	39.11
28	41.24	47.50	39.06	38.40	43.12	39.37	38.62	38.51	39.85	49.14	44.82	39.07
29	40.34	47.55	38.91	38.75	42.58	39.23	39.12	38.53	39.00	49.22	45.20	38.99
30	39.67		38.86	F	41.43	39.50	38.82	38.53	38.75	49.26	45.51	38.92
31	39.27		38.67		40.51		38.95	38.54		49.25		38.89
MEAN		44.31	42.33		40.29		39.38	39.09	38.96	43.26	45.65	42.26
MAX		47.77	47.50		43.62		41.97	40.92	43.47	49.26	49.25	46.40
MIN		39.00	38.67		38.49		38.30	38.51	38.19	38.45	[illegible]	38.89

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 49.26 AT 8:00 A.M. ON OCT. 30.
LOWEST STAGE WAS 38.18 ON SEP. 21.

DAILY STAGES FOR 1984

BAYOU DES GLAISES NEAR COTTONPORT, LA.

LOCATION. LAT. 31-00-28, LONG. 92-03-03. HIGHWAY 107 BRIDGE, 1.7 MILES NORTH OF COTTONPORT. (STA. 5525011.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

RECORDS AVAILABLE. MAR. 15, 1955, TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 50.25 FEET ON JAN. 9, 1983. LOWEST, 33.62 FEET ON SEP. 4, 1980.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	41.64	36.58	46.18	35.86	36.30	37.54	39.88	36.20	35.24	35.40	48.20	44.26
2	40.12	36.48	45.98	35.90	36.81	37.00	39.07	35.94	35.16	35.30	48.23	44.45
3	38.73	36.46	45.59	39.51	36.60	36.85	38.35	35.68	35.02	35.24	48.16	44.45
4	37.93	38.35	45.12	41.88	36.34	36.53	37.75	35.66	35.06	35.21	48.05	44.30
5	37.41	38.41	44.68	42.41	35.90	35.77	37.41	35.26	35.05	35.20	47.90	44.82
6	37.06	37.65	44.73	42.38	36.02	35.53	37.27	36.06	34.95	35.17	47.69	44.99
7	36.84	36.91	44.81	42.00	35.69	43.25	37.16	37.36	34.87	35.11	47.43	45.02
8	36.62	36.57	44.72	40.97	35.60	44.45	36.93	37.77	34.80	35.79	47.06	44.87
9	36.44	36.41	44.39	40.88	37.30	44.93	37.85	37.00	34.76	37.30	46.61	44.53
10	41.14	36.68	43.96	40.79	37.61	45.38	39.19	36.13	34.75	37.67	46.10	44.06
11	42.38	38.20	43.45	39.97	36.67	45.78	38.37	36.65	34.75	37.78	45.53	43.53
12	42.62	39.10	42.91	38.89	36.00	46.08	37.18	37.26	34.75	36.67	44.97	43.02
13	42.64	44.43	42.69	37.84	35.64	46.28	36.38	36.99	34.73	35.89	44.50	42.50
14	42.31	48.70	42.12	37.06	35.37	46.47	35.82	38.17	34.68	35.52	43.94	41.87
15	42.21	45.05	40.94	36.65	35.55	46.49	36.07	37.74	34.63	39.43	43.40	40.67
16	42.39	45.60	39.06	37.31	35.65	46.41	35.81	36.73	34.63	40.09	43.06	39.14
17	42.39	45.98	38.13	37.47	36.42	46.20	35.70	36.24	34.79	41.61	42.60	38.22
18	42.36	46.23	37.38	36.74	36.46	45.75	35.52	35.92	34.77	42.53	42.25	37.65
19	42.35	46.41	36.97	36.24	35.49	45.24	35.33	35.55	34.72	42.45	42.50	37.70
20	42.20	46.48	36.82	36.35	35.70	44.67	35.32	35.54	34.66	42.35	42.81	37.14
21	41.71	46.50	36.69	36.25	40.75	44.09	35.16	35.53	34.57	43.16	42.95	36.77
22	40.32	46.42	36.61	35.93	41.24	43.48	35.17	35.60	34.65	45.37	42.80	36.62
23	38.88	46.31	36.42	35.62	41.57	42.89	35.13	35.44	34.84	46.43	42.42	36.47
24	39.26	46.04	36.35	36.05	41.22	42.18	34.90	35.30	38.12	47.26	41.80	36.37
25		45.63	36.33	35.78	39.82	40.61	34.75	35.30	40.84	47.55	40.30	36.33
26	F 40.65	45.16	36.49	35.37	38.25	38.65	34.77	35.45	40.32	47.77	36.86	36.26
27	40.28	46.00	36.41	34.87	40.97	37.45	34.92	35.30	39.10	47.95	42.03	36.26
28	39.06	46.25	36.39	35.05	40.98	36.86	35.39	35.25	37.48	46.06	43.06	36.28
29	38.10	46.28	36.23	35.45	40.49	36.57	35.72	35.24	36.21	48.17	43.58	36.14
30	37.33		36.12	35.37	39.75	36.95	36.04	35.22	35.64	48.22	43.95	36.04
31	36.80		35.93		38.32		35.77	35.31		48.23		35.92
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		42.31	40.34	37.76	37.61	41.87	36.45	36.09	35.61	40.96	44.42	40.22
MAX		46.50	46.18	42.41	41.57	46.49	39.88	38.17	40.84	48.23	48.23	45.02
MIN		36.41	35.93	34.87	35.37	35.53	34.75	35.22	34.57	35.11	38.88	35.92

F- NOT AT STATED TIME

HIGHEST STAGE WAS 48.23 AT NOON ON OCT. 30 AND LATER DATE(S).
LOWEST STAGE WAS 34.57 ON SEP. 21.

COULEE DES GRUES AT MARKSVILLE, LA.

LOCATION. LAT. 31-06-32, LONG. 92-03-49. TEXAS AND PACIFIC RAILROAD TRESTLE, 100 FEET WEST OF HIGHWAY 1 BRIDGE. (STA. 5555011.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1932, 1937 TO 1942, AND 1944 TO 1946. DAILY, AUG. 14, 1946, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 59.7 FEET ON APR. 25, 1945. LOWEST, 40.0 FEET ON JAN. 2 AND 9, 1972.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	44.40	43.00	47.50	42.70	42.10	43.10	44.20	42.10	42.60	42.80	47.90	46.40
2	43.90	42.80	47.10	42.60	42.00	43.00	44.00	42.10	42.50	42.80	47.90	46.20
3	43.50	44.00	46.50	45.10	42.00	42.80	43.80	42.10	42.50	42.70	47.80	46.00
4	43.40	44.10	46.30	45.90	42.00	42.80	43.50	42.10	42.50	42.70	47.70	45.50
5	43.40	43.90	47.00	45.90	42.00	42.60	43.30	42.10	42.40	42.70	47.60	46.60
6	43.40	43.60	47.00	45.00	41.90	42.50	43.10	43.00	42.40	42.70	47.50	46.60
7	43.30	43.20	46.80	44.10	41.90	48.20	43.00	43.10	42.40	42.60	47.40	46.40
8	43.20	43.10	46.40	43.50	43.50	48.30	42.80	43.10	42.40	43.00	47.20	46.00
9	43.20	43.10	45.60	44.00	43.40	48.30	44.00	43.20	42.30	42.90	46.90	45.50
10	46.50	43.80	45.00	44.00	43.20	48.20	43.90	43.20	42.30	42.90	46.50	44.90
11	46.90	43.60	44.40	43.50	43.00	48.10	43.70	43.50	42.30	42.80	45.90	44.20
12	46.50	46.00	44.10	43.20	42.80	48.00	43.60	43.60	42.20	42.80	45.20	43.80
13	45.40	48.00	44.00	43.10	42.70	47.80	43.30	43.60	42.20	42.70	44.40	43.50
14	44.50	47.90	43.80	43.00	42.70	47.60	43.00	43.70	42.20	42.70	44.20	43.30
15	45.50	47.80	43.60	42.90	42.60	47.50	42.90	44.00	42.10	43.50	44.10	43.20
16	46.00	48.40	43.50	42.80	42.60	47.50	42.90	43.90	42.10	44.00	44.00	43.10
17	45.50	48.00	43.40	42.80	42.50	47.00	42.80	43.70	42.10	44.90	43.90	43.00
18	45.60	47.90	43.40	42.70	42.50	46.00	42.70	43.50	42.10	45.40	44.80	42.90
19	45.50	47.80	43.30	42.60	42.50	45.50	42.70	43.30	42.00	45.50	45.50	42.80
20	44.80	47.70	43.30	42.50	44.00	44.90	42.60	43.20	42.00	45.30	45.60	42.70
21	44.30	47.50	43.20	42.40	44.80	44.30	42.60	43.10	42.10	50.80	45.20	42.50
22	44.00	47.40	43.20	42.40	45.40	44.00	42.50	42.90	42.40	49.00	44.70	42.30
23	43.80	47.20	43.10	42.30	45.00	43.70	42.50	42.70	43.00	49.50	44.00	42.20
24	44.50	46.80	43.00	42.30	44.20	43.50	42.40	43.00	43.00	49.20	43.60	42.20
25	45.30	46.10	42.90	42.30	43.40	43.30	42.40	42.90	43.50	49.00	43.30	42.20
26	45.00	45.70	42.90	42.20	43.00	43.20	42.30	42.80	44.10	48.90	43.00	42.10
27	44.40	48.20	42.90	42.20	46.80	43.10	42.30	42.80	43.60	48.70	46.00	42.10
28	43.70	47.90	42.80	42.20	46.10	43.20	42.30	42.70	43.30	48.50	46.60	42.10
29	43.30	47.80	42.80	42.10	44.80	43.30	42.20	42.70	43.00	48.40	46.60	42.10
30	43.20		42.80	42.10	44.00	43.50	42.20	42.60	42.90	48.30	46.50	42.00
31	43.10		42.70		43.50		42.20	42.60		48.10		42.00
MEAN	44.48	45.94	44.33	43.14	43.31	45.16	42.95	42.99	42.55	45.34	45.71	43.75
MAX	46.90	48.40	47.50	45.90	46.80	48.30	44.20	44.00	44.10	50.80	47.90	46.60
MIN	43.10	42.80	42.70	42.10	41.90	42.50	42.20	42.10	42.00	42.60	43.00	42.00

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 50.80 ON OCT. 21.
LOWEST STAGE WAS 41.90 ON MAY 5 AND LATER DATE(S).

BAYOU DES GLAISES (RS) AT HAMBURG, LA.

LOCATION. LAT. 31-01-08, LONG. 91-55-11. GAGE HOUSE ON CROWN OF BAYOU DES GLAISES FUSEPLUG LEVEE, INTAKE 50 FEET EAST OF SMALL BRIDGE CROSSING BAYOU DES GLAISES NEAR INTERSECTION OF STATE HIGHWAY 1 AND WABPL. (STA. 5590011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932, 1937, 1945, 1946, 1949, 1950, AND, 1952. DAILY, FEB. 1971, TO DATE.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 56.41 FEET ON MAY 15, 1973. LOWEST, (FROM INCOMPLETE RECORD) 22.00 FEET ON JUL. 16, 1980.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25.94	24.32	28.13	30.74	35.42	38.90	24.75	23.95	24.19	24.31	25.50	
2	25.43	24.30	28.25	30.93	35.20	38.70	24.70	24.00	24.20	24.31	25.42	
3	24.90	24.29	28.29	31.68	35.23	38.41	24.63	24.07	24.21	24.71	25.30	
4	24.07	24.28	28.38	32.05	35.04	38.03	24.57	24.13	24.24	24.30	25.21	
5	23.92	24.27	28.71	33.11	34.81	37.68	24.51	24.15	24.24	24.30	25.15	
6	23.90	24.25	29.45	33.52	34.77	37.25	24.46	24.23	24.25	24.43	25.09	
7	23.85	24.24	29.54	33.52	35.24	37.48	24.40	24.24	24.25	24.43	25.00	
8	23.84	24.20	29.62	34.08	35.59	36.76	24.35	24.24	24.25	24.23	24.91	
9	23.80	24.16	29.73	34.29	35.54	35.67	24.33	24.22	24.25	24.00	24.81	
10	24.35	24.21	30.05	34.56	35.79	34.91	24.30	24.23	24.25	24.15	24.80	
11		24.20	30.15	35.00	36.23	34.53	24.30	24.27	24.25	24.24	24.80	
12		24.75	30.26	35.39	36.43	34.02	24.24	24.29	24.25	24.28	24.80	
13		26.35	30.30	35.61	36.57	33.18	24.20	24.32	24.25	24.30	24.80	
14		26.63	30.36	35.49	36.80	32.10	24.32	24.34	24.25	24.33	24.80	
15		26.57	30.38	35.63	37.05	31.10	24.28	24.13	24.25	24.21	24.79	
16		26.45	30.40	35.98	37.27	29.91	24.25	24.13	24.24	24.01	24.80	
17		26.29	30.36	36.11	37.33	28.30	24.21	24.13	24.24	25.15	24.70	
18		26.21	30.40	36.18	37.51	26.68	24.18	24.13	24.25	24.45	24.69	
19		26.07	30.44	36.51	37.67	25.60	24.13	24.17	24.24	24.50		F 24.66
20		25.92	29.63	36.49	37.82	25.20	24.09	24.22	24.24	24.54		24.66
21		25.85	29.09	36.55	38.00	25.08	24.04	24.27	24.24	25.00		24.66
22		25.39	28.70	36.55	38.27	25.01	24.03	24.28	24.28	25.67		24.65
23		25.26	28.39	36.44	38.58	24.95	24.07	24.29	24.31	26.20		24.61
24		25.20	28.25	36.55	38.72	24.90	24.08	24.16	24.31	26.19		24.60
25		25.40	28.04	36.50	38.83	24.89	24.07	24.05	24.32	26.12		24.56
26		25.55	27.90	36.35	39.00	24.80	24.06	24.03	24.32	26.15		24.70
27	F 24.80	26.25	28.50	36.21	39.15	24.70	24.05	24.03	24.32	26.09		26.17
28	24.50	26.89	29.15	36.10	39.20	24.65	24.05	24.00	24.32	25.95		27.07
29	24.40	27.55	29.22	35.97	39.28	24.65	24.10	24.01	24.31	25.82		27.75
30	24.38		29.97	35.85	39.18	24.72	24.00	24.12	24.30	25.72	F 25.30	27.95
31	24.34		30.50		38.99		23.97	24.18		25.61		28.00
MEAN		25.35	29.37	34.99	37.11	30.75	24.24	24.16	24.26	24.88		
MAX		27.55	30.50	36.55	39.28	38.90	24.75	24.34	24.32	26.20		
MIN		24.16	27.90	30.74	34.77	24.65	23.97	23.95	24.19	24.00		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F= NOT AT STATED TIME

HIGHEST STAGE WAS 39.03 AT 11:05 A.M. ON MAY 29.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 23.79 ON JAN. 9.

WABPL BORROW PIT (LS) AT BAYOU ROUGE (LA.)

LOCATION. LAT. 30-45-20, LONG. 91-54-40. ON PILE AT JUNCTION WITH BAYOU ROUGE, 2.7 MILES NORTH OF PALMETTO, LA. (STA. 5805012A.)

GAGE. AUTOMATIC RECORDER.

RECORDS AVAILABLE. FEB. 13, 1937 TO 1979, AND OCT. 8, 1981 TO DATE.

EXTREMES. HIGHEST, 33.2 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 9.8 FEET ON OCT. 15 AND 16, 1950.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.02	17.47	20.34	17.31	17.51	18.14	21.16	18.00	18.02	17.33	20.62	19.51
2	17.67	16.50	19.88	17.04	17.47	18.07	21.10	17.93	18.00	16.84	20.77	19.27
3	17.14	16.54	19.61	16.96	17.55	18.01	18.45	18.01	17.97	16.32	20.89	19.66
4	16.78	17.22	19.43	18.15	17.57	17.96	18.38	18.44	18.02	15.71	20.73	19.80
5	17.42	17.77	19.25	18.88	17.57	17.95	18.36	18.12	18.00	16.16	20.55	22.69
6	17.67	17.83	19.68	18.65	17.54	17.88	18.28	17.62	18.03	16.37	20.37	22.85
7	17.30	16.32	19.54	18.49	17.45	20.87	18.19	17.58		16.55	20.18	21.57
8	16.77	16.26	19.37	18.33	17.46	24.46	18.09	17.64		16.34	20.03	20.52
9	16.32	16.19	19.18	18.03	17.61	24.08	18.05	17.73		15.87	19.82	19.96
10	18.34	16.62	18.98	18.58	17.77	22.87	18.15			16.77	19.60	19.62
11	20.10	17.25	18.65	18.61	17.88	21.84	18.25	17.96		16.10	19.32	19.25
12	19.18	18.16	18.32	18.10	17.85	20.86	18.10	18.11 F	17.87	16.67	19.02	18.65
13	18.43	25.81	18.58	18.04	17.79	20.44	17.79	18.23	17.84	16.60	18.67	18.46
14	17.99	26.02	18.87	17.67	17.70	20.33	17.94	18.12	17.79	16.20	18.35	18.11
15	18.31	24.57	18.62	17.24	17.66	20.29	17.96	18.19	17.75	18.74	18.03	17.70
16	20.34 F	22.63	18.22	16.83	17.64	20.30	17.89	18.12	17.72	17.58	17.79	17.25
17	19.50		17.69	17.42	17.60	21.55	17.58	18.00	17.70	20.13	17.91	16.85
18	19.16		17.24	17.77	17.56	20.95	17.70	17.90	17.68	23.50	17.63	16.51
19	19.69		16.90	17.52	17.49	20.97	17.75	17.77	17.89	22.61	17.73	16.59
20	18.97		18.06	17.04	17.50	20.48	17.74	17.77	18.03	21.28	17.60	16.47
21	18.18	20.13	18.27	17.32	18.64	19.82	17.68	17.77	18.08	19.84	17.68	16.29
22	17.54	20.01	18.22	17.43	19.33	19.40	17.72	17.78	18.00	22.56	17.52	17.06
23	16.92	19.86	18.14	17.55	18.91	19.05	17.90	17.90	18.13 F	26.03	17.33	17.50
24	17.83	19.71	18.40	17.65	18.51	18.75	18.18	18.05	18.23	26.45	17.09	17.77
25	18.15	19.49	18.87	17.69	18.36	18.43	17.85	18.01	18.74	25.61	16.80	16.26
26	17.31	19.25	18.57	17.70	18.20	17.93	17.37	18.00	18.17	24.17	16.40	15.65
27	18.00	22.39	17.93	17.67	18.40	18.34	16.72	18.02	18.36	22.77	16.72	16.37
28	18.03	22.79	17.32	17.63	18.61	18.36	17.08	18.04	18.20	21.87	21.99	16.50
29	17.66	21.27	17.48	17.60	18.45	17.52	17.43	18.04	17.96	21.40	21.53	16.64
30	17.10		17.50	17.53	18.37	17.85	17.85	18.04	17.71	21.12	20.13	16.58
31	17.38		17.47		18.23		17.99	18.06		20.94		16.45
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	18.03		18.53	17.74	17.94	19.79	18.08			19.56	18.97	18.21
MAX	20.34		20.34	18.88	19.33	24.46	21.16			26.45	21.99	22.85
MIN	16.32		16.90	16.83	17.45	17.52	16.72			15.71	16.40	15.65

F- NOT AT STATED TIME

HIGHEST STAGE WAS 26.53 AT 10.00 A.M. ON OCT. 23.
LOWEST STAGE WAS 15.62 ON DEC. 26.

BIG DARBONNE BAYOU (LS) AT COURTABLEAU, LA.

LOCATION. LAT. 30-33-05, LONG. 91-51-55. ON WEST SIDE OF LEVEE AT DARBONNE BAYOU CONTROL STRUCTURE. (STA. 5815012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1931 TO 1934, 1941 TO 1958, AND 1961 TO 1966. DAILY, MAY 1966 TO DATE.

EXTREMES. HIGHEST, 25.6 FEET ON MAY 23, 1953. LOWEST (FROM INCOMPLETE RECORD) 10.5 FEET ON SEP. 15, 1954.

DAILY SEVEN A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 17.20	G 17.40	18.20	17.20	17.50	18.10	18.60	17.80	17.80			
2	G 17.00	G 16.50	18.10	17.10	17.50	18.00	19.10	17.70	17.60			
3	G 16.80	G 16.50	G 18.00	17.00	17.60	18.00	16.95	17.80	17.80			
4	G 16.60	G 17.20	G 17.80	17.90	17.70	18.00	17.80	18.00	17.80			
5	G 17.30	G 17.65	G 17.60	18.55	17.60	17.95	18.20	17.80	17.80			
6	G 17.60	G 17.75	G 18.20	18.20	17.50	17.90	18.15	17.30	17.80			
7	G 17.20	G 16.10	G 18.20	17.80	17.50	18.20	18.00	17.30	17.80			
8	G 16.80	G 16.20	G 18.15	17.70	17.50	19.00	18.00	17.30	17.70			
9	G 16.35	G 16.20	G 18.10	17.75	17.70	19.30	18.00	17.45	17.75			
10	G 17.90	G 16.60	G 17.90	18.40	17.80	19.30	18.00	17.60	17.70			
11	G 17.80	G 17.20	G 17.60	18.40	17.95	19.20	18.00	17.70	17.70			
12	G 17.70	G 17.80	G 17.35	17.95	17.90	19.10	18.00	17.85	17.65			
13	G 17.30	G 19.90	G 17.90	18.00	17.85	19.00	17.50	17.95	17.65			
14	G 16.85	19.15	G 18.10	17.70	17.80	19.00	17.40	17.85	17.55			
15	G 16.90	19.00	G 18.00	17.20	17.75	19.00	17.45	17.85	17.55			
16	G 17.80	18.70	G 17.90	16.90	17.70	19.05	17.50	17.85	17.55			
17	G 17.80	18.45	G 17.50	17.40	17.70	19.30	17.30	17.75	17.50			
18	17.60	18.30	G 17.10	17.80	17.60	19.20	17.40	17.75	17.50			
19	G 17.90	18.15	G 16.80	17.55	17.65	19.10	17.50	17.50	17.70			
20	G 17.60	18.10	G 18.00	17.05	17.55	18.90	17.50	17.35	17.80			
21	G 17.00	18.05	G 18.30	17.30	18.50	18.60	17.50	17.45	17.90			
22	G 16.60	17.95	G 18.20	17.50	18.60	18.50	17.50	17.50	17.80			
23	G 16.30	17.85	G 18.20	17.60	18.30	18.30	17.65	17.65	17.90			
24	G 17.70	17.90	G 18.20	17.70	18.20	18.00	18.15	17.80	18.00			
25	G 17.80	17.80	G 18.80	17.70	18.15	17.70	17.60	17.80	18.40			
26	G 16.50	17.60	G 18.50	17.70	18.10	17.40	17.10	17.80	17.70			
27	G 17.60	18.30	G 17.90	17.65	18.20	18.25	16.70	17.80	18.00			
28	G 17.70	18.60	G 17.30	17.60	18.25	18.30	17.00	17.80	17.90			
29	G 17.40	18.40	G 17.50	17.60	18.20	17.20	17.30	17.80	17.70			
30	G 16.90		G 17.50	17.55	18.20	17.50	17.60	17.80				
31	G 17.35		G 17.50		18.15		17.75	17.80				
MEAN	17.25	17.76	17.88	17.64	17.87	18.47	17.68	17.69				
MAX	G 17.90	G 19.90	G 18.80	18.55	18.60	19.30	19.10	18.00				
MIN	G 16.30	G 16.10	G 16.80	16.90	17.50	17.20	16.70	17.30				

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G= GATES CLOSED

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 19.90 ON FEB. 13.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 16.10 ON FEB. 7.

BAYOU COURTABLEAU AT WASHINGTON, LA.

LOCATION. LAT. 30-37-05, LONG. 92-03-20. STATE HIGHWAY 10 BRIDGE, SIX MILES NORTH OF OPELOUSAS, LA. (STA. 5820012A.)

GAGE. AUTOMATIC RECORDER (DIGITAL) AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE JULY 1946.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1939 TO 1946. DAILY, JULY 1946 TO DATE. DISCHARGE, DAILY, COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 35.29 FEET ON MAY 22, 1953. LOWEST, 10.72 FEET ON OCT. 18, 1956.

MEAN DAILY STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.94	18.10	24.67	17.96	17.77	18.67	19.78		18.28		27.35	25.20
2	18.53	17.26	24.19	17.68	17.78	18.54	19.70		18.26 F	17.35	27.26	24.80
3	18.18	17.39	23.61	18.04	17.85	18.45	18.52		18.25	16.84	27.10	24.69
4	17.98	18.13	22.88	19.99	17.91	18.36	18.82		18.30	16.27	27.07	24.78
5	18.32	18.37	22.33	20.55	17.88	18.30	18.95		18.30	16.55	26.75	25.75
6	18.40	18.15	22.64	20.20	17.82	18.29	18.87		18.32	16.77	26.32	26.12
7	18.03	16.97	22.78	19.72	17.76	22.52	18.75		18.27	16.92	25.91	26.07
8	17.56	16.78	22.65	19.20	17.89	24.78	18.67		18.24	16.76	25.40	25.65
9	17.25	16.98	22.22	19.44	18.01	25.49	18.65		18.23	16.44	24.86	25.06
10	20.50	18.13	21.55	20.25	18.14	25.82	18.63		18.20	17.47	24.21	24.29
11	22.41	20.40		20.21	18.21	26.01	18.62		18.15	17.14	23.39	23.32
12	22.20	24.67		19.58	18.17	26.09	18.48		18.12	17.28	22.39	22.14
13	21.05	25.48		19.05	18.11	26.17	18.21		18.09	17.09	21.30	21.07
14	19.28	25.70	20.07	18.50	18.03	26.25	18.12		18.04	16.69	20.21	19.69
15	20.43	25.64	19.91	17.97	18.01	26.27	18.25		18.02	22.16	19.17	19.11
16	22.20	25.53	19.60	17.59	17.99	27.01	18.21		18.00	22.20	19.11	18.70
17	21.66	25.53	19.15	17.90	17.94	27.34	18.00		17.98	22.92	19.39	18.32
18	22.07	25.55	18.77	18.13	17.86	26.99	18.04		17.98	25.17	19.31	18.12
19	22.09	25.55	18.66	17.86	17.77	26.60	18.05		18.15	25.57	19.88	18.14
20	21.11	25.52	19.36	17.46	18.50	26.06	17.88		18.29	25.31	20.72	18.01
21	19.78	25.35	19.53	17.60	19.97	25.36	17.82		18.34	24.61	20.59	17.78
22	18.67	25.19	19.43	17.73	20.61	24.42	18.02		18.39	24.92	20.01	18.21
23	18.19	24.93	19.27	17.90	20.63	23.33	17.15		18.48	28.16	19.26	18.59
24	18.94	24.51	19.97	17.99	20.31	22.31			19.37	28.87	18.62	18.77
25	19.55	24.11	20.35	17.98	19.83	21.36			20.27	28.86	18.25	17.67
26	19.24	24.74	19.77	17.95	19.63	20.10			19.46	28.66	17.96	18.91
27	19.34	24.95	19.04	17.91	20.31	19.58			19.16	28.41	18.81	17.21
28	19.04	24.94	18.40	17.90	20.00	19.27				28.14	23.86	17.36
29	18.51		18.36	17.84	19.62	18.73				27.88	24.92	17.32
30	18.11		18.34	17.79	19.19	18.95		18.34		27.64	25.33	17.23
31	18.19		18.23		18.85			18.34		27.46		17.07
MEAN	19.54	22.30		18.52	18.66	22.91					22.49	20.75
MAX	22.41	25.70		20.55	20.63	27.34					27.35	26.12
MIN	17.25	16.78		17.46	17.76	18.29					17.96	16.91

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 28.90 AT 1100 P.M. ON OCT. 24.
LOWEST STAGE WAS 16.25 ON OCT. 4.

BAYOU WAUKSHA NEAR LEBEAU, LA.

LOCATION. LAT. 30-42-05, LONG. 92-00-49. STATE HIGHWAY 10 BRIDGE, 3.1 MILES SOUTHWEST OF LEBEAU. (STA. 5824012A.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA, 95 SQUARE MILES.

RECORDS AVAILABLE. STAGE, MAY 1969 TO DATE. DISCHARGE, 1969 TO DATE. DISCHARGE IS PUBLISHED ALSO BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 31.40 FEET ON DEC. 13, 1971. LOWEST, 15.97 FEET ON SEP. 28, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.53	18.12	23.16	17.96	17.91					18.28	28.88	25.61
2	19.22	17.83	21.45	17.86	18.19					18.08	28.41	25.32
3	18.73	18.57	21.21	18.05	18.43					17.95	27.64	26.24
4	18.43	21.03	20.54	18.45	17.89					17.92	26.00	26.50
5	18.33	19.61	20.25	19.08	17.83					17.90	23.40	27.99
6	18.39	18.84	21.49	18.82	17.77					17.89	22.42	26.22
7	18.27	18.16	20.86	18.51	17.65					17.88	21.94	28.10
8	18.08	17.79	20.35	18.25	18.29					17.84	21.54	27.83
9	17.91	17.65	19.92	18.46	18.89		17.95			17.84	21.16	27.37
10	23.85	18.12	19.56	19.25	18.26		17.96			18.15	20.64	26.45
11	25.45	19.16	19.09	19.28	18.08	25.25	18.06			20.22	20.15	23.43
12	F 25.23	19.83	18.68	18.78	18.29	25.39	18.05			20.20	19.51	20.73
13	24.62	27.78	18.79	18.33	17.82	25.45	17.98			19.12	19.12	19.95
14	22.19	28.25	18.99	17.97	17.90	25.54	17.70			18.37	18.41	19.63
15	23.09	28.25	19.10	17.69	17.77	25.55	17.80			23.35	17.86	19.14
16	25.90	28.18	18.85	17.60	17.65	25.57	17.94			23.90	17.78	18.69
17	25.68	28.04	18.63	17.78	17.58	26.45	17.93	F 18.44		25.70	18.04	18.48
18	25.70	27.80	18.21	17.83	17.58	26.25	17.80			27.30	17.96	18.30
19	25.91	27.43	17.87	17.82	17.57	25.81	17.78			27.58	18.64	18.39
20	24.96	26.63	19.18	17.57	17.57	25.12	17.70			27.63	19.28	18.09
21	22.04	24.55	19.11	17.56	21.15	23.46				27.58	18.75	18.22
22	20.09	22.09	18.74	17.90	21.79	21.84				27.94	18.24	18.42
23	19.56	21.57	18.62	18.34	20.68	20.68				30.05	17.94	18.44
24	19.45	21.26	19.60	17.94	19.82	19.94			F 19.10	30.42	17.76	18.36
25	20.05	20.93	21.87	17.74	19.20	19.56			20.45	30.43	17.77	18.04
26	19.82	20.57	20.16	18.08	18.67				19.54	30.31	17.76	19.83
27	19.38	25.51	19.16	17.91	19.39				19.50	30.17	20.50	19.82
28	19.14	26.00	18.52	17.75	19.63				19.42	29.97	25.90	19.82
29	18.78	25.45	18.12	17.70	19.30				19.06	29.76	26.02	19.81
30	18.29		18.07	17.58					18.80	29.53	25.98	19.81
31	18.17		18.19							29.25		19.60
MEAN	21.10	22.58	19.55	18.12						23.82	21.18	21.77
MAX	25.91	28.25	23.16	19.28						30.43	28.88	28.22
MIN	17.91	17.65	17.87	17.56						17.84	17.76	18.04

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 30.45 AT 1:00 P.M. ON OCT. 24.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 17.56 ON APR. 21.

BAYOU COURTABLEAU AT COURTABLEAU, LA.

LOCATION. LAT. 30-32-44. LONG. 91-52-28. ON BRIDGE IN MOUTH OF BIG DARBONNE BAYOU, 500 FEET NORTH OF U. S. HIGHWAY 190. (STA. 5835012E.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1946. DAILY, SEP. 1, 1946, TO DATE.

EXTREMES. HIGHEST, 24.8 FEET ON MAY 25, 1953. LOWEST, 10.55 FEET ON SEP. 15, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.97 F	17.15	17.99	17.15	17.37	17.95 F	18.56	17.85	17.95	17.21	16.65	16.15
2	16.77	16.19	17.80	16.86	17.27	17.91	18.85	17.81	17.93	16.74	16.61	16.00
3	16.60	16.33	17.68	16.73	17.31	17.87	16.70 F	17.87	17.90	16.19	16.60	16.08
4	16.42	16.98	17.50	17.75	17.39	17.80	17.91	18.09	17.95	15.77	16.54	16.06
5	17.16 F	17.40	17.35	18.35	17.37	17.74	18.01	17.89	17.97	16.10	16.47	16.80
6	17.45 F	17.25	17.95	18.00	17.30	17.69	17.99	17.42	17.99	16.30	16.36	16.90
7	17.04	15.80	18.00	17.85	17.25	18.12	17.92	17.40	17.95	16.47	16.29	16.78
8	16.60	15.99	17.95	17.70	17.34	18.90	17.85	17.41	17.90	16.19	16.20	16.56
9	16.14	16.01	17.88	17.52	17.45	19.11	17.85	17.52	17.90	15.81	16.10	16.39
10	17.90	16.48	17.73	18.17	17.58	19.10	17.78	17.70	17.89	16.73	16.00	16.24
11	17.57	17.12	17.43	18.15	17.70	19.06	17.82	17.81	17.85	15.89	17.83	
12	17.46	17.75	17.14	17.70	17.69	18.91	17.77	17.93	17.82	16.56	17.60	
13	17.10	19.55	17.68	17.77	17.62	18.85	17.52	18.03	17.77	16.49	17.33	
14	16.65	18.85	17.87	17.48	17.55	18.84	17.42	17.94	17.70	16.09	17.04	17.10
15	16.65	18.79	17.82	17.00	17.52	18.63	17.52	17.94	17.70	16.50	16.78	16.80
16	17.55	18.59	17.62	16.67	17.50	19.10	17.55	17.91	17.70	16.60	16.72	16.59
17	17.49	18.43	17.25	17.25	17.45	19.31	17.33	17.82	17.67	17.58	16.72	16.37
18	17.37	18.27	16.85	17.58	17.40	19.15	17.48	17.71	17.62	18.61	16.60	16.18
19	17.65	18.19	16.62	17.32	17.33	18.94	17.54	17.57	17.87	18.64	16.58	16.31
20	17.33	18.13	17.84	16.80	17.32	18.72	17.54	17.41	17.98	18.46	16.71	16.20
21	16.77	18.08	18.05	17.07	18.27	18.50	17.52	17.54	18.00	18.20	16.66	16.05
22	16.33	17.95	18.02	17.24	18.39	18.30	17.56	T	17.93	18.46	16.52	16.99
23	16.06	17.87	17.96	17.39	18.10	18.06	17.74		18.06	19.80	16.33	17.40
24	17.50	17.78	18.20	17.50	17.99	17.84	18.00		18.19	19.90	16.18	17.64
25	17.60	17.66	18.54	17.52	17.95	17.65	17.62		18.30	19.80	16.00	16.07
26	16.22	17.50	18.33	17.50	17.91	17.41	17.11		18.00	19.57	15.65	15.46
27	17.39	18.27	17.68	17.49 F	18.03	18.10	16.59		18.15	19.33	15.88	16.21
28	17.50	18.36	17.05	17.47 F	18.07	18.13	16.90		18.05	19.09	17.99	16.35
29	17.20	18.19	17.31	17.40	18.04	17.22	17.35		17.87	18.97	18.26	16.48
30	16.70		17.35	17.40	18.01	17.66	17.70	17.96	17.60	16.80	16.22	16.42
31	17.15		17.32		17.98		17.83	17.99		18.70		16.28
MEAN	17.04	17.61	17.66	17.45	17.65	18.35	17.63		17.90	17.67	17.38	
MAX	17.90	19.55	18.54	18.35	18.39	19.31	18.85		18.30	19.90	18.65	
MIN	16.06	15.80	16.62	16.67	17.25	17.22	16.59		17.60	15.77	15.85	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME T- TEMPORARILY INOPERATIVE

HIGHEST STAGE WAS 19.92 AT 11:00 P.M. ON OCT. 23.
LOWEST STAGE WAS 15.46 ON DEC. 26.

DAILY STAGES FOR 1984

BAYOU COURTABLEAU ABOVE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-31-58, LONG. 91-51-30. ON RIGHT BANK OF INLET CHANNEL, 500 FEET ABOVE DRAINAGE STRUCTURE AND 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 5840012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. MAR. 18, 1957, TO DATE.

EXTREMES. HIGHEST, 20.60 FEET ON FEB. 7, 1974. LOWEST, 10.30 FEET ON OCT. 28, 1974.

DAILY SEVEN A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.05	17.30	17.85	17.15	17.40	18.00	18.65	17.90	17.90	17.25	16.35	17.60
2	16.90	16.30	17.70	17.00	17.40	17.95	18.90	17.85	17.90	16.80	16.30	17.70
3	16.70	16.40	17.60	16.90	17.50	17.80	16.80	17.90	17.90	16.20	16.30	17.75
4	16.50	17.10	17.45	17.75	17.50	17.90	18.05	18.10	17.95	15.70	16.30	17.75
5	17.20	17.55	17.30	18.40	17.50	17.85	18.05	17.95	17.90	16.10	16.20	16.40
6	17.50	17.70	17.90	18.10	17.50	17.80	17.90	17.50	17.95	16.30	16.10	16.50
7	17.10	16.00	17.90	17.90	17.40	18.00	17.90	17.50	17.90	16.45	16.05	16.40
8	16.70	16.10	17.80	17.80	17.50	16.80	17.90	17.50	17.90	16.20	16.00	16.20
9	16.25	16.05	17.80	17.60	17.55	19.00	17.90	17.60	17.90	15.80	17.90	16.10
10	17.70	16.50	17.70	18.25	17.70	19.00	17.90	17.75	17.85	16.70	17.80	16.00
11	17.40	17.10	17.40	18.30	17.80	18.95	17.90	17.90	17.80	15.90	17.60	17.80
12	17.30	17.70	17.15	17.80	17.80	18.90	17.90	18.00	17.80	16.50	17.45	17.60
13	17.00	19.50	17.70	17.90	17.75	18.80	17.75	18.10	17.75	16.50	17.20	17.30
14	16.60	18.50	17.90	17.60	17.70	18.80	17.50	18.00	17.70	16.10	17.00	17.05
15	16.60	18.40	17.90	17.10	17.65	18.80	17.60	18.00	17.70	18.40	16.75	16.80
16	17.35	18.30	17.70	16.80	17.60	18.90	17.65	18.00	17.70	16.70	16.70	16.60
17	17.40	18.15	17.40	17.30	17.60	19.20	17.40	17.90	17.65	17.10	16.70	16.40
18	17.30	18.05	17.00	17.65	17.50	19.10	17.60	17.80	17.60	18.20	16.50	16.20
19	17.50	17.95	16.70	17.45	17.45	18.90	17.60	17.60	17.80	18.20	16.50	16.35
20	17.30	17.90	17.90	16.95	17.50	18.70	17.60	17.50	17.95	18.10	16.60	16.20
21	16.80	17.85	18.10	17.15	18.35	18.55	17.60	17.60	18.00	17.90	16.55	16.00
22	16.40	17.80	18.10	17.35	18.40	18.40	17.60	17.65	17.90	18.15	16.40	16.95
23	16.10	17.70	18.05	17.05	18.10	18.20	17.80	17.80	18.00	19.10	16.30	17.40
24	17.60	17.60	18.30	17.55	18.00	18.00	18.05	17.95	18.15	19.20	16.10	17.65
25	17.70	17.50	18.60	17.60	18.00	17.80	17.75	17.90	18.55	19.15	15.90	16.05
26	16.30	17.40		17.60	18.00	17.50	17.25	17.90	17.80	19.00	15.60	15.50
27	17.45	18.00		17.55	18.10	18.15	16.65	17.90	18.15	18.90	15.75	16.25
28	17.60	18.10		17.50	18.10	18.20	16.95	17.95	18.10	18.65	17.60	16.40
29	17.30	18.00		17.50	18.10	17.30	17.25	17.95	17.90	18.50	17.90	16.50
30	16.85			17.45	18.10	17.70	17.70	17.95	17.60	18.45	17.90	16.50
31	17.25				18.05		17.90	18.00		18.40		16.35
MEAN	17.05	17.55		17.53	17.76	18.36	17.70	17.83	17.88	17.43	17.21	17.11
MAX	17.70	19.50		18.40	18.40	19.20	18.90	18.10	18.55	19.20	18.35	18.50
MIN	16.10	16.00		16.80	17.40	17.30	16.65	17.50	17.60	15.70	15.75	15.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 19.50 ON FEB. 13.
LOWEST STAGE WAS 15.50 ON DEC. 26.

DAILY GATE OPENINGS FOR 1984

BAYOU COURTABLEAU DRAINAGE STRUCTURE

PHYSICAL DATA. DRAINAGE STRUCTURE CONSISTS OF FIVE GATES, EACH TEN FEET WIDE. ALL GATES ARE OPENED THE SAME AMOUNT UNLESS OTHERWISE NOTED.

DAILY SEVEN A.M. GATE OPENINGS IN FEET

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.00	0	15.00	0	0	15.00	0	0	0	0	15.00	15.00
2	15.00	3.00	15.00	0	0	15.00	0	0	0	0	15.00	15.00
3	15.00	0	15.00	0	0	15.00	15.00	0	0	0	15.00	15.00
4	15.00	0	15.00	0	0	15.00	0	0	0	0	15.00	15.00
5	0	0	15.00	0	0	15.00	0	0	0	0	15.00	15.00
6	0	0	10.00	3.00	0	15.00	0	0	0	0	15.00	15.00
7	2.00	0	10.00	3.00	0	15.00	0	0	0	0	15.00	15.00
8	2.00	0	10.00	3.00	0	15.00	0	0	0	0	15.00	15.00
9	2.00	0	10.00	3.00	0	15.00	0	0	0	0	15.00	15.00
10	2.00	0	10.00	0	0	15.00	0	0	0	0	15.00	15.00
11	15.00	0	10.00	1.00	0	15.00	0	0	0	3.00	15.00	15.00
12	15.00	0	10.00	4.00	0	15.00	0	0	0	0	15.00	15.00
13	15.00	0	5.00	2.00	0	15.00	0	0	0	0	15.00	15.00
14	15.00	15.00	5.00	2.00	0	15.00	0	0	0	0	15.00	15.00
15	15.00	15.00	5.00	2.00	0	15.00	0	0	0	0	15.00	15.00
16	15.00	15.00	5.00	2.00	0	15.00	0	0	0	15.00	15.00	15.00
17	15.00	15.00	5.00	0	0	15.00	0	0	0	15.00	15.00	15.00
18	15.00	15.00	5.00	0	0	15.00	0	0	0	15.00	15.00	15.00
19	15.00	15.00	5.00	0	0	15.00	0		0	15.00	15.00	5.00
20	15.00	15.00	0	0	0	15.00	0		0	15.00	15.00	5.00
21	15.00	15.00	0	0	0	15.00	0		0	15.00	15.00	5.00
22	15.00	15.00	0	0	5.00	15.00	0		0	15.00	15.00	0
23	15.00	15.00	0	0	15.00	15.00	0		0	15.00	15.00	0
24	0	15.00	0	0	15.00	15.00	0		0	15.00	15.00	0
25	3.00	15.00	0	0	15.00	15.00	0		0	15.00	15.00	5.00
26	15.00	15.00		0	15.00	15.00	0	0	A 4.00	15.00	15.00	5.00
27	3.00	15.00		0	15.00	0	0	0	0	15.00	15.00	0
28	3.00	15.00		0	15.00	0	0	0	0	15.00	15.00	0
29	3.00	15.00		0	15.00	5.00	0	0	0	15.00	15.00	0
30	0			0	15.00	0	0	0	0	15.00	15.00	0
31	0				15.00		0	0		15.00		0

A - 4 GATES OPEN 4 FEET, 1 GATE OPEN 3 FEET.

BAYOU COURTABLEAU AT DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-31-57, LONG. 91-51-26. PILING STRUCTURE ON RIGHT BANK OF INLET CHANNEL, 100 FEET ABOVE SOUTHWEST WING WALL AND 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 5845012E.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1956 TO 1957. DAILY, MAR. 28, 1957, TO DATE.

EXTREMES. HIGHEST, 20.50 FEET ON APR. 19, 1973 AND FEB. 2 AND 3, 1974. LOWEST, 10.56 FEET ON AUG. 21, 1962.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.08	17.33	17.78	17.24	17.38	17.95	18.67	17.83	17.89	17.20	18.29	17.80
2	16.90	16.27	17.63	16.97	17.35	17.90	18.90	17.80	17.86	16.70	18.27	17.69
3	16.71	16.38	17.53	16.86	17.41	17.88	18.70	17.85	17.62	16.18	18.27	17.71
4	16.51	17.05	17.38	17.80	17.48	17.82	17.90	18.05	17.89	15.64	18.25	17.75
5	17.26	17.52	17.26	18.41	17.49	17.80	18.03	17.89	17.87	16.03	18.18	18.32
6	17.54	17.66	17.82	18.07	17.40	17.75	18.01	17.43	17.89	16.21	18.12	18.40
7	17.15	15.95	17.87	17.93	17.38	17.99	17.95	17.40	17.85	16.39	18.03	18.31
8	16.73	16.10	17.85	17.80	17.41	18.73	17.87	17.40	17.80	16.15	17.97	18.20
9	16.27	16.07	17.78	17.60	17.51	18.92	17.84	17.51	17.80	15.75	17.90	18.10
10	17.83	16.51	17.66	18.24	17.65	18.95	17.85	17.70	17.78	16.61	17.80	17.97
11	17.38	17.11	17.40	18.28	17.78	18.92	17.91	17.79	17.75	15.80	17.63	17.80
12	17.34	17.71	17.12	17.79	17.78	18.85	17.85	17.90	17.71	16.45	17.42	17.57
13	17.01	19.47	17.73	17.85	17.75	18.80	17.63	18.01	17.70	16.42	17.20	17.29
14	16.67	18.37	17.90	17.57	17.69	18.80	17.50	17.91	17.65	16.03	16.98	17.06
15	16.59	18.35	17.86	17.11	17.65	18.80	17.60	17.92	17.63	18.34	16.72	16.80
16	17.35	18.25	17.71	16.75	17.61	18.84	17.66	17.90	17.62	16.59	16.70	16.60
17	17.39	18.10	17.32	17.32	17.58	19.20	17.42	17.81	17.60	17.04	16.68	16.40
18	17.29	18.00	16.95	17.65	17.51	19.05	17.58	17.71	17.56	18.05	16.55	16.21
19	17.51	17.90	16.69	17.41	17.45	18.90	17.65	17.60	17.77	18.10	16.52	16.33
20	17.28	17.85	17.91	16.88	17.40	18.75	17.64	17.43	17.90	18.02	16.60	16.23
21	16.83	17.80	18.13	17.14	18.30	18.54	17.60	17.52	17.95	17.80	16.56	16.08
22	16.43	17.75	18.11	17.32	18.35	18.35	17.61	17.60	17.87	18.06	16.42	17.00
23	16.17	17.67	18.07	17.45	18.09	18.18	17.79	17.76	18.00	19.01	16.28	17.40
24	17.61	17.60	18.13	17.55	18.01	17.98	18.05	17.90	18.10	19.10	16.11	17.64
25	17.70	17.48	18.61	17.60	17.99	17.77	17.69	17.87	18.49	19.05	15.95	16.11
26	16.32	17.35	18.40	17.55	17.95	17.50	17.20	17.85	17.73	18.87	15.80	15.51
27	17.47	17.95	17.77	17.51	18.05	18.17	16.55	17.85	18.10	18.73	15.82	16.24
28	17.63	18.07	17.18	17.50	18.09	18.20	16.90	17.87	18.00	18.59	17.61	16.40
29	17.35	17.95	17.38	17.45	18.04	17.30	17.26	17.90	17.81	18.38	17.85	16.52
30	16.85		17.42	17.40	18.01	17.69	17.66	17.90	17.59	18.39	17.84	16.50
31	17.25		17.40		17.99		17.80	17.90		18.31		16.34
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	17.07	17.50	17.66	17.53	17.72	18.34	17.68	17.76	17.83	17.35	17.21	17.10
MAX	17.83	19.47	18.61	18.41	18.35	19.20	18.90	18.05	18.49	19.10	18.29	18.40
MIN	16.17	15.95	16.69	16.75	17.35	17.30	16.55	17.40	17.56	15.64	15.80	15.51

HIGHEST STAGE WAS 19.48 AT 9:35 A.M. ON FEB. 13.
LOWEST STAGE WAS 15.50 ON DEC. 26.

WABPL BORROW PIT NEAR COURTABLEAU, LA.

LOCATION. LAT. 30-31-01, LONG. 91-51-35. ABOUT 500 FEET BELOW JUNCTION WITH BAYOU COURTABLEAU DIVERSION CHANNEL AND 2.2 MILES SOUTHEAST OF COURTABLEAU. (STA. 5855012E.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1940 TO 1950, 1953, AND 1955 TO 1956. DAILY, JUNE 24, 1954, TO FEB. 5, 1955, AND AUG. 28, 1956, TO DATE. PRIOR TO JUNE 24, 1954, GAGE WAS KNOWN AS, WEST CONNECTING DITCH, STATION 70+00.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 23.6 FEET ON MAY 25, 1953. LOWEST, CHANNEL DRY ON JUNE 24, 1954, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.80	0.80	1.14	0.54	1.86	1.30	3.82	1.68	1.54	0.42	5.03	1.60
2	1.00	0.82	0.90	0.77	1.92	1.50	4.21	1.74	1.61	0.42	4.80	1.71
3	1.09	0.97	0.94	1.45	2.38	1.55	1.98	2.01	1.50	0.70	4.47	2.42
4	1.18	0.90	1.24	1.25	2.05	1.55	1.73	2.19	1.43	0.68	4.18	1.79
5	1.25	0.90	1.70	1.50	1.97	1.80	1.59	2.18	1.37	1.12	3.76	3.93
6	1.20	0.34	1.00	0.94	2.41	1.94	1.42	2.17	1.12	1.52	3.35	4.18
7	1.17		0.89	0.78	2.59	2.27	1.33	2.04	1.18	1.69	3.00	F 3.22
8	1.25		1.00	1.06	2.32	3.70	1.23	1.95	1.40	1.80	2.80	2.52
9	1.19		0.90	1.38	1.98	4.70	1.31	1.90	1.71	1.95	2.60	2.11
10	2.77		0.92	1.67	1.68	4.90	1.38	1.81	1.80	1.89	2.48	1.90
11	1.65		1.01	1.93	1.51	4.80	1.40	1.74	1.87	1.85	2.02	1.73
12	1.33		1.37	1.87	1.49	4.43	1.40	1.82	1.72	1.74	1.62	1.69
13	1.37	F 8.40	1.65	1.87	1.35	4.14	1.50	1.79	1.50	1.70	1.45	1.78
14	1.03	4.95	1.70	1.78	1.24	4.00	1.57	1.63	1.28	1.76	1.49	1.99
15	1.20	4.11	1.70	1.43	1.12	3.89	1.61	1.58	1.15	3.27	1.61	1.88
16	1.28	3.54	1.65	0.70	1.09	4.07	1.57	1.52	1.00	2.65	1.69	1.84
17	1.28	2.80	1.65	0.50	1.95	5.87	1.47	1.30	0.79	3.40	1.58	1.76
18	1.83	2.41	1.60	0.50	1.40	5.44	1.43	1.12	0.84	4.43	1.98	1.59
19	1.88	2.12	1.80	1.11	1.68	4.70	1.40	0.96	1.02	3.76	1.97	1.65
20	F 0.98	1.71	1.97	1.58	2.17	4.11	1.33	0.94	1.20	3.32	1.44	1.64
21	0.66	1.24	1.71	2.25	2.21	3.25	1.24	1.11	1.43	3.29	1.11	1.73
22	0.74	1.15	1.56	2.05	3.17	2.44	1.25	1.30	1.91	3.84	0.79	1.65
23	1.10	1.17	1.57	1.65	3.49	1.88	1.20	1.34	2.30	10.20	0.78	1.65
24	1.46	1.20	1.64	1.31	2.63	1.42	1.35	1.35	2.48	11.14	0.95	1.51
25	1.93	1.01	3.40	1.32	2.40	1.12	1.44	1.22	3.11	10.82	1.16	1.67
26	1.67	1.24	2.57	1.80	2.25	0.89	1.51	1.30	2.47	9.89	1.36	1.50
27	1.57	3.53	1.51	2.29	2.12	1.18	1.50	1.49	2.33	8.60	1.96	
28	1.36	2.83	1.65	2.10	2.00	2.17	1.50	1.51	1.95	7.33	1.56	
29	1.28	1.85	0.91	2.33	1.62	2.01	1.56	1.50	1.29	6.48	1.44	
30	1.15		0.55	2.18	1.29	2.30	1.42	1.51	0.78	5.85	1.79	
31	0.75		0.46		1.00		1.50	1.80		5.37		
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.30		1.42	1.46	1.94	2.97	1.61	1.59	1.56	3.97	2.20	
MAX	2.77		3.40	2.33	3.49	5.87	4.21	2.19	3.11	11.14	5.03	
MIN	0.66		0.46	0.50	1.00	0.89	1.20	0.94	0.78	0.42	0.78	

F= NOT AT STATED TIME

HIGHEST STAGE WAS 11.15 AT 10:00 A.M. ON OCT. 24.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.27 ON FEB. 6.

DAILY STAGES FOR 1984

MABPL BORROW PIT (LS) AT NEW HENDERSON LANDING, LA.

LOCATION. LAT. 30-18-47, LONG. 91-47-20. ON BRIDGE AT LEVEE STATION 2775+56. (STA. 58600120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 13, 1932, TO DATE. FROM 1932 TO 1939, GAGE WAS KNOWN AS HENDERSON LS.

EXTREMES. HIGHEST, 18.4 FEET ON MAR. 11, 1932. LOWEST, MINUS 0.95 FOOT ON JAN. 13, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.78	0.75	1.06	0.83	1.95	1.31	3.15	1.76	1.50	0.34	4.70	1.93
2	1.00	0.79	0.90	1.25	1.99	1.55	3.16	1.85	1.49	0.43	4.50	2.02
3	1.12	1.01	1.00	1.74	2.40	1.60	2.15	2.15	1.39	0.67	4.16	2.42
4	1.17	0.87	1.34	1.48	2.18	1.61	1.86	2.22	1.23	0.87	3.90	1.99
5	1.24	0.87	1.79	1.31	2.00	1.89	1.62	2.29	1.18	1.12	3.52	3.11
6	1.21	0.35	1.15	0.86	2.40	2.00	1.51	2.27	0.95	1.49	3.23	3.08
7	1.21	0.28	0.92	0.97	2.57	2.28	1.40	2.15	1.10	1.63	2.92	2.41
8	1.27	0.50	1.05	1.47	2.55	2.77	1.28	1.95	1.41	1.75	2.76	2.05
9	1.38	0.73	0.96	1.65	2.07	3.27	1.25	1.89	1.72	1.88	2.57	1.88
10	2.88	2.40	1.00	1.70	1.72	3.41	1.32	1.80	1.90	1.91	2.52	1.80
11	1.71	1.66	1.12	1.90	1.57	3.40	1.35	1.66	1.90	1.88	2.09	1.78
12	1.37	1.99	1.53	2.01	1.55	3.27	1.31	1.75	1.77	1.86	1.70	1.71
13	1.44	5.68	1.79	1.99	1.41	3.10	1.40	1.63	1.51	1.81	1.51	1.85
14	1.10	3.80	1.78	1.79	1.30	2.93	1.48	1.53	1.34	1.90	1.56	2.09
15	1.30	3.01	1.85	1.40	1.20	2.85	1.48	1.51	1.27	3.11	1.70	1.92
16	1.33	2.78	1.80	0.90	1.15	2.90	1.44	1.40	0.91	2.65	1.80	1.92
17	1.29	2.37	1.75	0.61	1.18	3.80	1.38	1.31	0.75	3.27	1.56	1.76
18	1.86	2.10	1.68	0.63	1.45	3.71	1.31	1.10	1.00	4.17	1.99	1.60
19	1.83	1.93	1.75	1.23	1.80	3.38	1.36	0.92	1.20	3.57	2.00	1.64
20	1.03	1.59	2.01	1.58	2.30	3.08	1.30	0.98	1.30	3.24	1.51	1.69
21	0.65	1.15	1.65	2.27	2.95	2.60	1.35	1.05	1.70	3.34	1.19	1.79
22	0.74	1.10	1.51	2.20	3.01	2.14	1.39	1.14	2.25	3.76	0.83	1.95
23	1.11	1.14	1.64	1.79	3.35	1.80	1.21	1.16	2.40	8.20	0.86	1.66
24	1.39	1.16	1.87	1.40	2.70	1.40	1.34	1.10	2.50	8.92	1.06	1.75
25	1.90	0.97	2.46	1.35	2.48	1.14	1.38	1.04	2.69	8.78	1.31	1.80
26	1.60	1.24	2.07	1.81	2.37	0.97	1.45	1.20	2.38	8.33	1.52	1.52
27	1.49	3.15	1.92	2.30	2.20	1.14	1.49	1.40	2.19	7.59	1.93	1.57
28	1.29	2.31	2.00	2.20	2.08	2.00	1.54	1.47	1.80	6.63	1.51	1.79
29	1.19	1.60	1.30	2.35	1.73	2.09	1.69	1.50	1.20	5.90	1.57	1.90
30	1.13		0.77	2.30	1.28	2.35	1.57	1.53	0.65	5.38	2.01	1.86
31	0.74		0.72		1.01		1.57	1.65		4.98		2.03
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.31	1.69	1.48	1.57	1.99	2.39	1.56	1.56	1.55	3.59	2.19	1.94
MAX	2.88	5.68	2.46	2.35	3.35	3.80	3.16	2.29	2.69	8.92	4.70	3.11
MIN	0.65	0.28	0.72	0.61	1.01	0.97	1.21	0.92	0.65	0.34	0.83	1.52

HIGHEST STAGE WAS 8.92 AT 8:00 A.M. ON OCT. 24.
LOWEST STAGE WAS 0.24 ON FEB. 6 AND LATER DATE(S).

CATAHOULA LAKE AT CATAHOULA, LA.

LOCATION. LAT. 30-12-40, LONG. 91-42-08. HIGHWAY 96 BRIDGE. (STA. 08650120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1939. DAILY, 1940 TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 15.8 FEET ON MAR. 11, 1932. LOWEST, MINUS 1.01 FEET ON JAN. 13, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.71	0.78	0.93	0.69	1.80	1.25	2.80	1.69	1.45	0.30	4.45	1.65
2	0.93	0.80	0.84	1.14	1.91	1.47	2.74	1.80	1.44	0.37	4.28	1.90
3	1.01	1.00	0.88	1.52	2.29	1.50	2.07	2.05	1.36	0.60	3.95	2.29
4	1.10	0.82	1.20	1.27	2.08	1.51	1.77	2.15	1.17	0.80	3.69	1.86
5	1.15	0.79	1.66	0.96	1.88	1.73	1.54	2.21	1.08	1.10	3.39	2.57
6	1.13	0.30	1.00	0.62	2.24	1.94	1.46	2.20	0.88	1.47	3.13	2.49
7	1.15	0.25	0.71	0.80	2.40	2.19	1.35	2.04	1.03	1.60	2.87	2.00
8	1.20	0.45	0.89	1.30	2.37	2.45	1.22	1.89	1.39	1.70	2.70	1.86
9	1.28	0.70	0.80	1.53	1.95	2.70	1.20	1.81	1.68	1.80	2.55	1.74
10	2.50	1.88	0.84	1.53	1.63	2.82	1.29	1.71	1.85	1.82	2.45	1.70
11	1.56	1.50	0.96	1.78	1.55	2.86	1.30	1.58	1.81	1.80	1.98	1.70
12	1.30	1.88	1.35	1.98	1.50	2.79	1.25	1.62	1.68	1.79	1.61	1.62
13	1.36	4.00	1.60	1.93	1.38	2.70	1.31	1.51	1.45	1.75	2.45	1.73
14	1.04	3.05	1.60	1.72	1.25	2.55	1.40	1.42	1.27	1.62	1.50	1.99
15	1.20	2.57	1.71	1.30	1.10	2.45	1.40	1.42	1.20	2.77	1.60	1.61
16	1.26	2.55	1.70	0.80	1.02	2.50	1.38	1.33	0.84	2.58	1.74	1.66
17	1.20	2.22	1.62	0.49	1.05	3.02	1.29	1.23	0.70	3.15	1.50	1.68
18	1.74	2.06	1.60	0.51	1.37	3.04	1.26	1.00	0.93	3.84	1.92	1.52
19	1.55	1.84	1.78	1.20	1.70	2.85	1.29	0.87	1.16	3.36	1.95	1.54
20	0.94	1.57	1.85	1.50	2.27	2.68	1.25	0.91	1.28	3.16	1.42	1.59
21	0.56	1.10	1.39	2.14	2.64	2.33	1.30	1.00	1.68	3.25	1.10	1.73
22	0.65	1.03	1.30	2.10	2.78	1.98	1.31	1.12	2.20	3.44	0.71	1.84
23	1.00	1.07	1.45	1.68	3.10	1.69	1.18	1.10	2.35	6.93	0.78	1.58
24	1.34	1.10	1.70	1.28	2.57	1.32	1.27	1.00	2.41	7.50	0.99	1.66
25	1.85	0.90	1.94	1.24	2.40	1.10	1.32	0.93	2.50	7.46	1.25	1.72
26	1.58	1.20	1.72	1.78	2.28	0.92	1.40	1.14	2.30	7.19	1.46	1.46
27	1.48	2.74	1.77	2.20	2.10	1.20	1.42	1.33	2.10	6.73	1.88	1.51
28	1.30	2.10	1.89	2.11	1.98	1.88	1.50	1.39	1.73	6.07	1.45	1.72
29	1.18	1.45	1.15	2.26	1.59	2.03	1.60	1.42	1.13	5.50	1.50	1.82
30	1.10		0.65	2.19	1.12	2.30	1.50	1.45	0.59	5.10	1.91	1.76
31	0.72		0.60		0.90		1.50	1.55		4.72		1.92
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.22	1.50	1.32	1.45	1.87	2.12	1.47	1.47	1.48	3.27	2.13	1.80
MAX	2.50	4.00	1.94	2.26	3.10	3.04	2.80	2.21	2.50	7.50	4.45	2.57
MIN	0.56	0.25	0.60	0.49	0.90	0.92	1.18	0.87	0.59	0.30	0.71	1.46

HIGHEST STAGE WAS 7.55 AT 4:00 P.M. ON OCT. 24.
LOWEST STAGE WAS 0.20 ON FEB. 6.

WABPL BORROW PIT (LS) AT LOWER GRAND BAYOU (LA.)

LOCATION. LAT. 30-04-26, LONG. 91-37-23. ON WALKWAY AT LEVEE STATION 3942+73 IN LAKE DAUTERIVE, JUST WEST OF GRAND BAYOU. (STA. 58700120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1936 TO 1943. DAILY, JAN. 2, 1944, TO DATE.

EXTREMES. HIGHEST, 8.6 FEET FROM JUNE 6 TO 8, 1953. LOWEST, MINUS 0.30 FOOT ON NOV. 3, 1966.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.85	0.80	0.96		1.90	1.33	2.50	1.74	1.54	0.45	4.32	1.96
2	1.07	0.85	0.92		1.95	1.55	2.37	1.86	1.53	0.53	4.17	1.97
3	1.15	1.05	0.98		2.34	1.61	2.13	2.12	1.44	0.77	3.89	2.22
4	1.22	0.90	1.23		2.14	1.62	1.83	2.23	1.25	0.96	3.66	1.92
5	1.29	0.84	1.72		1.90	1.83	1.60	2.30	1.18	1.23	3.40	2.16
6	1.26	0.39	1.09	F 0.68	2.24	2.00	1.53	2.27	0.98	1.57	3.10	2.04
7	1.26	0.30	0.78		2.43	2.23	1.45	2.16	1.15	1.70	2.87	1.81
8	1.33	0.50	0.95		2.47	2.33	1.34	1.97	1.46	1.80	2.72	1.85
9	1.40	0.71	0.88		1.99	2.37	1.27	1.91	1.75	1.87	2.57	1.80
10	2.02	1.27	0.91		1.70	2.46	1.40	1.81	1.94	1.91	2.51	1.80
11	1.60	1.45	1.05	F 1.78	1.64	2.49	1.39	1.68	1.89	1.87	2.19	1.77
12	1.39	1.84	1.44		1.61	2.47	1.35	1.72	1.76	1.85	1.72	1.72
13	1.41	2.34	1.64		1.48	2.41	1.41	1.58	1.52	1.83	1.55	1.80
14	1.15	2.35	1.60		1.35	2.27	1.49	1.50	1.35	1.90	1.60	2.07
15	1.28	2.32	1.72		1.21	2.18	1.51	1.49	1.29	2.62	1.72	1.88
16	1.33	2.36	1.77		1.15	2.24	1.47	1.40	1.01	2.62	1.78	1.91
17	1.28	2.13	1.71		1.17	2.38	1.37	1.30	0.81	2.85	1.60	1.76
18	1.69	2.07	1.66		1.42	2.46	1.36	1.11	1.08	3.37	1.97	1.62
19	1.44	1.87	1.84		1.75	2.46	1.36	0.98	1.30	3.28	2.07	1.63
20	1.05	1.58		F 1.55	2.21	2.37	1.34	1.01	1.40	3.16	1.57	1.64
21	0.70	1.17		2.14	2.50	2.17	1.41	1.13	1.79	3.30	1.26	1.80
22	0.76	1.09		2.15	2.57	1.95	1.41	1.24	2.25	3.28	0.88	1.91
23	1.12	1.12		1.73	2.83	1.72	1.29	1.21	2.42	4.54	0.92	1.65
24	1.33	1.16		1.34	2.60	1.44	1.39	1.10	2.47	5.24	1.13	1.70
25	1.68	0.98		1.33	2.45	1.17	1.46	1.06	2.50	5.44	1.34	1.80
26	1.57	1.24	F 1.50	1.81	2.34	1.01	1.50	1.25	2.40	5.49	1.52	1.58
27	1.48	2.20		2.23	2.16	1.26	1.54	1.42	2.17	5.46	1.84	1.63
28	1.30	1.89		2.16	2.02	1.76	1.61	1.45	1.83	5.32	1.56	1.78
29	1.20	1.38		2.25	1.72	2.04	1.71	1.49	1.29	5.10	1.56	1.69
30	1.10			2.26	1.21	2.25	1.60	1.50	0.77	4.77	1.98	1.69
31	0.73				0.99		1.58	1.56		4.53		1.98
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.27	1.38			1.91	1.99	1.54	1.56	1.58	2.92	2.16	1.83
MAX	2.02	2.36			2.83	2.49	2.50	2.30	2.50	5.49	4.32	2.22
MIN	0.70	0.30			0.99	1.01	1.27	0.98	0.77	0.45	0.88	1.58

F- NOT AT STATED TIME

HIGHEST STAGE WAS 5.49 AT 6:00 A.M. ON OCT. 26.
LOWEST STAGE WAS 0.27 ON FEB 6.

BAYOU BOEUF NEAR WOODWORTH, LA.

LOCATION. LAT. 31-12-08, LONG. 92-30-38. U. S. HIGHWAY 165 BRIDGE, 3.8 MILES NORTH OF WOODWORTH. (STA. 6125015.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, MAY 4, 1939, TO JUNE 30, 1942, AND SEP. 27, 1962, TO DATE. INTERMITTENTLY, 1942 TO 1957.

EXTREMES. HIGHEST, 72.4 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 59.59 FEET ON JUNE 17, 1970.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	63.44	63.37	64.55	62.65	62.29	62.41	61.80	60.97	61.82	62.43	66.47	66.81
2	63.38	63.33	63.85	62.59	62.38	62.23	62.38	60.85	61.79	62.36	66.01	65.89
3	63.33	63.40	63.56	66.89	62.30	61.98	62.19	60.80	61.78	62.25	65.65	64.70
4	63.34	63.45	63.45	67.22	62.16	61.80	62.20	60.79	61.72	62.11	64.70	64.25
5	63.34	63.36	65.40	66.65	62.05	61.70	62.19	60.80	61.62	62.04	64.01	66.26
6	63.33	63.28	66.99	65.60	61.99	61.52	62.16 F	61.30	61.46	61.99	63.69	66.39
7	63.30	63.25	66.85	64.20	61.90	67.80	62.12	61.40	61.43	61.95	63.35	65.76
8	63.30	63.19	66.20	65.53	62.54	67.81	61.91	61.58		62.61	63.20	64.75
9	63.29	63.20	65.03	66.45	63.00	67.81	62.14	62.30		62.81	63.10	64.21
10	65.18	63.48	63.95	66.10	62.75	67.82	62.13	62.93		62.78	63.01	64.00
11	65.22	63.50	63.50	65.15	62.60	67.80	62.48	62.77 F	61.40	62.71	62.90	63.80
12	64.15	67.15	63.36	63.90	62.49	67.52	62.30	62.60	61.36	62.65	62.80	63.65
13	63.65		63.34	63.42	62.40 F	67.00	62.29	63.14	61.30	62.63	62.76	63.59
14	63.43		63.30	63.12	62.38	66.00	62.25	62.83	61.27	62.60	62.81	63.50
15	64.25 F	68.80	63.20	62.95	62.30	64.10	62.44	62.62	61.23	62.75	62.81	63.45
16	64.85		63.20	62.80	62.14	63.28	62.23	62.47	61.19	62.71	63.76	63.43
17	64.15		63.20	62.72	61.99	63.00	61.97	62.30	61.31	64.20	64.51	63.49
18	64.00		63.10	62.63	61.81	62.90		62.13	61.30	64.10	63.90	63.52
19	64.21		63.02	62.60	61.61	62.85			61.25	63.58	66.40	63.47
20	F 63.97		63.20	62.53	62.90	62.68		F 61.88	61.20	64.15	66.42	63.39
21	F 63.60		63.05	62.47	64.50	62.60		61.90	61.14	67.03	65.61	63.38
22	63.43 F	65.60	62.95	62.40	65.48	62.51		61.89	61.54		64.35	63.39
23	63.39	64.73	62.90	62.38	65.68	62.34 F	61.30	61.75	63.76		63.71	63.34
24	65.36	63.91	62.88	62.30	65.55	62.20	61.21	61.89	63.89		63.56	63.29
25	65.69	63.57	63.00	62.16	65.20	62.01	61.09	61.88	63.52		63.40	63.29
26	64.85	63.37	62.93	62.04	64.38	61.81	61.08	61.89	63.12		63.31	63.25
27	63.95	66.31	62.82	62.02	63.62	61.65	61.05	61.92	62.92		67.22	63.20
28	63.64	66.50	62.85	62.00	63.30	61.61	61.00	62.10	62.76		67.94	63.33
29	63.52	65.85	62.82	62.16	63.04	61.60	61.10	62.10	62.63		67.75	63.15
30	63.45		62.74	62.30	62.70	61.60	61.10	61.98	62.53 F	67.60	67.40	63.10
31	63.41		62.70		62.58		61.00	61.87		67.23		62.93
MEAN	63.91		63.67	63.59	62.96	63.66					64.55	63.99
MAX	65.69		66.99	67.22	65.68	67.82					67.94	66.81
MIN	63.29		62.70	62.00	61.61	61.52					62.76	62.93

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 68.80 AT 10:30 A.M. ON FEB. 15.
LOWEST STAGE WAS 60.79 ON AUG. 4.

DAILY STAGES FOR 1984

BAYOU BOEUF NEAR LAMOURIE, LA.

LOCATION. LAT. 31-09-10, LONG. 92-25-51. ON BRIDGE, 0.7 MILE ABOVE JUNCTION WITH BAYOU LAMOURIE AND TWO MILES NORTHWEST OF LAMOURIE. (STA. 6128015.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. OCT 12, 1937, TO DATE. FROM 1937 TO 1938 GAGE WAS KNOWN AS BAYOU BOEUF AT HIGHWAY BRIDGE 1/2 MILE ABOVE BAYOU LAMOURIE, AND IN 1939 AS BAYOU BOEUF, 3/4 MILE ABOVE BAYOU LAMOURIE.

EXTREMES. HIGHEST, 72.4 FEET ON MAY 18 AND 19, 1953. LOWEST, 59.2 FEET FROM SEPT. 5 TO 11, 1939.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	62.97	62.92	63.84	62.51	62.19	62.35	61.39					
2	62.94	62.90	63.32	62.47	62.23	62.21	61.36					
3	62.89	62.95	63.18	65.80	62.18	62.04	62.03					
4	62.90	62.97	63.08	65.63	62.08	61.82	62.02					
5	62.88	62.90	64.43	65.09	61.98	61.65	61.98					
6	62.86	62.86	65.40	64.52	61.88	61.52	61.97					
7	62.84	62.84	64.92	63.56	61.81	67.90	61.95					
8	62.82	62.83	64.40	64.01	62.32	68.21	61.92					
9	62.81	62.82	63.95	64.59	62.56	68.06	61.98					
10	63.97	63.00	63.38	64.22	62.53	67.79	62.02					
11	64.01	63.03	63.04	63.72	62.40	67.34	T					
12	63.51	66.69	63.02	63.27	62.22	66.98						
13	63.15	68.30	63.00	62.89	62.29	66.08						
14	63.03	68.25	62.98	62.81	62.26	65.15						
15	63.53	67.94	62.96	62.76	62.21	64.12						
16	63.46	68.12	62.93	62.72	62.03	63.06						
17	63.40	67.97	62.90	62.66	61.85	62.94						
18	63.43	67.68	62.86	62.60	61.66	62.86						
19	63.34	67.15	62.84	62.54	61.48	62.75						
20	63.20	66.60	62.88	62.47	62.85	62.63						
21	63.09	65.84	62.80	62.42	63.49	62.51						
22	62.98	64.80	62.72	62.33	63.82	62.38						
23	63.01	63.98	62.67	62.21	63.80	62.17						
24	64.10	63.61	62.76	62.14	63.71	61.98						
25	64.04	63.42	62.80	62.07	63.52	61.87						
26	63.72	63.31	62.76	62.01	63.31	61.75						
27	63.44	65.09	62.76	61.95	63.17	61.61						
28	63.12	64.62	62.72	61.90	62.98	61.49						
29	63.00	64.12	62.68	61.97	62.83	61.46						
30	62.97		62.62	62.10	62.71	61.43						
31	62.94		62.57		62.52							
MEAN	63.23	64.81	63.19	63.06	62.54	63.53						
MAX	64.10	68.30	65.40	65.80	63.82	68.21						
MIN	62.81	62.82	62.57	61.90	61.48	61.43						

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

T- TEMPORARILY INOPERATIVE

HIGHEST STAGE WAS NOT DETERMINED.
LOWEST STAGE WAS NOT DETERMINED.

BAYOU BOEUF NEAR LECOMPTE, LA.

LOCATION. LAT. 31-06-48, LONG. 92-25-52. ABOUT 3.8 MILES ABOVE HIGHWAY 112, 3.2 MILES NORTHWEST OF LECOMPTE. (STA. 6140015.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JUNE 28, 1948, TO DATE.

EXTREMES. HIGHEST, 71.8 FEET ON MAY 18 AND 19, 1953. LOWEST, BELOW 59 FEET, ON AUG. 16 AND 17, 1951.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	63.10	63.00	63.70	62.60	62.30	62.50	61.70	61.05	61.80	62.50	65.20	65.30
2	63.10	63.00	63.40	62.60	62.40	62.30	61.90	61.00	61.70	62.40	64.70	64.50
3	63.00	63.10	63.30	65.20	62.30	62.20	62.10	60.90	61.70	62.30	64.20	64.00
4	63.00	63.10	63.20	65.20	62.20	62.00	62.20	60.90	61.80	62.20	63.80	63.80
5	63.00	63.00	63.90	64.60	62.10	61.80	62.20	60.90	61.70	62.10	63.50	64.50
6	63.00	63.00	64.90	64.00	62.10	61.60	62.10	61.10	61.50	62.10	63.30	64.60
7	63.00	63.00	64.60	63.60	62.00	67.60	62.10	61.40	61.40	62.10	63.20	64.30
8	63.00	62.90	64.10	63.60	62.40	67.90	62.10	61.50	61.40	62.40	63.00	63.90
9	63.00	62.90	63.80	64.30	62.80	67.70	62.20	62.00	61.40	62.90	63.00	63.70
10	63.60	63.10	63.50	64.10	62.70	67.40	62.20	62.50	61.40	62.60	62.90	63.50
11	63.90	63.10	63.30	63.80	62.60	67.20	62.30	62.70	61.40	62.70	62.90	63.40
12	63.60	66.50	63.20	63.50	62.50	66.90	62.40	62.60	61.40	62.70	62.80	63.40
13	63.30	67.90	63.20	63.20	62.40	66.10	62.40	63.10	61.40	62.60	62.70	63.30
14	63.20	67.70	63.10	63.00	62.40	65.00	62.30	62.90	61.35	62.60	62.90	63.30
15	63.50	67.50	63.00	63.00	62.30	63.80	62.20	62.70	61.30	62.70	62.80	63.30
16	63.70	67.60	63.00	62.90	62.20	63.20	62.30	62.50	61.30	62.70	63.00	63.30
17	63.50	67.40	63.00	62.80	62.00	63.00	62.20	62.30	61.30	64.00	63.50	63.30
18	63.40	67.00	63.00	62.70	61.80	63.00	61.90	62.20	61.50	63.60	63.30	63.30
19	63.50	66.90	62.90	62.70	61.60	62.90	61.80	62.00	61.40	63.50	64.50	63.30
20	63.40	66.20	63.00	62.60	62.10	62.80	61.80	61.90	61.40	63.60	64.30	63.30
21	63.30	65.50	62.90	62.60	63.50	62.70	61.70	61.90	61.30	67.40	64.00	63.30
22	63.30	64.70	62.80	62.50	63.70	62.50	61.50	61.90	61.60	68.50	63.70	63.30
23	63.30	63.90	62.80	62.40	63.70	62.40	61.50	61.90	63.20	68.60	63.40	63.30
24	64.00	63.50	62.80	62.40	63.70	62.20	61.30	61.90	63.50	68.50	63.40	63.20
25	63.90	63.30	62.90	62.20	63.60	62.10	61.20	61.90	63.20	68.20	63.30	63.20
26	63.80	63.20	62.90	62.10	63.40	61.90	61.20	61.90	63.00	67.80	63.20	63.20
27	63.40	64.70	62.80	62.10	63.20	61.70	61.10	62.10	62.90	67.60	66.10	63.20
28	63.30	64.40	62.80	62.20	63.10	61.60	61.10	62.20	62.80	67.30	66.90	63.20
29	63.20	64.00	62.80	62.30	63.00	61.60	61.20	62.20	62.70	66.90	66.20	63.00
30	63.10		62.70	62.40	62.80	61.50	61.20	62.60	62.60	66.70	65.80	62.90
31	63.10		62.70		62.60		61.10	62.00		65.90		62.80
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	63.33	64.65	63.22	63.10	62.62	63.57	61.82	61.95	61.87	64.44	63.85	63.54
MAX	64.00	67.90	64.90	65.20	63.70	67.90	62.40	63.10	63.50	68.60	66.90	65.30
MIN	63.00	62.90	62.70	62.10	61.60	61.50	61.10	60.90	61.30	62.10	62.70	62.80

HIGHEST STAGE WAS 68.60 ON OCT. 23.
LOWEST STAGE WAS 60.90 ON AUG. 3 AND LATER DATE(S).

BAYOUS RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL NEAR LONEPINE, LA.

LOCATION. LAT. 30-59-07, LONG. 92-18-32. HIGHWAY 181 BRIDGE, 2.4 MILES NORTH OF LONEPINE. (STA. 6152016.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1949, AND 1953 TO 1956. DAILY, OCT. 25, 1956, TO DATE.

EXTREMES. HIGHEST, 60.90 FEET IN 1953. LOWEST, CHANNEL DRY ON JULY 17, 1958, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	42.22	41.99	47.20	40.54	B	F 40.52						
2	41.98	41.88	45.11	40.50								
3	41.90	42.10	43.79	50.80			B					
4	41.85	42.20	43.06	51.76								
5	41.70	42.01	46.26	50.85								
6	41.69	41.82	51.25	48.67								
7	41.59	41.55	50.90	45.73		56.73						
8	41.52	41.65	49.30	44.30	F 40.85	56.73	F 40.74					
9	41.49	41.55	47.30	48.80	40.50	56.50						
10	49.68	42.32	45.00	48.42	40.60	56.29						
11	48.35	42.45	43.40	46.70		55.96						
12	45.80	53.10	42.70	44.35		55.60	T					
13	43.85	56.10	43.00	42.65		54.85						
14	42.80	55.90	42.27	41.82		53.40						
15	46.15	55.62	41.96	46.41	B	50.75						
16	46.50	55.74	41.91	41.02		45.55						
17	45.32	55.49	41.99	40.73		42.20						
18	45.65	55.02	41.61	40.52		41.50						
19	45.18	54.33	41.32			41.24						
20	43.95	53.62	41.46			40.97						
21	42.97	53.00	41.31			F 40.70						
22	42.45	52.00	41.15		F 47.60							
23	42.29	48.95	41.20		46.60							
24	46.42	45.46	40.90	B	46.00							
25	47.60	43.87	41.25		45.38							
26	46.55	42.97	41.20		44.27							
27	44.65	53.90	40.94		43.19		B					
28	43.55	52.01	40.97		42.29							
29	42.61	49.75	41.00		41.55							
30	42.30		40.68		40.81	F 40.80						
31	42.11		40.59		40.54							

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	43.95	48.21	43.28
MAX	49.68	56.10	51.25
MIN	41.49	41.55	40.59

B- CHANNEL DRY F- NOT AT STATED TIME
T- TEMPORARILY INOPERATIVE

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 56.77 AT NOON ON JUN. 7.
LOWEST STAGE WAS NOT DETERMINED.

BAYOUS RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL NEAR EOLA, LA.

LOCATION. LAT. 30-53-44, LONG. 92-13-47. ON BRIDGE, 350 FEET BELOW TEXAS AND PACIFIC RAILROAD BRIDGE AND 1.5 MILES SOUTHWEST OF EOLA. (STA. 6156012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 24, 1958, TO DATE.

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 47.61 FEET ON JAN. 3, 1983. LOWEST, (FROM INCOMPLETE RECORD) 28.93 FEET ON OCT. 27, 1980.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	33.26	32.48		29.95	29.40	29.30	31.00	29.26	29.30	29.78		43.10
2	32.90	32.21		29.65	29.33	29.68	29.71	29.25	29.25	29.72		42.00
3	32.75	32.19		39.48	29.95	29.87	29.62	29.26	29.24	29.48		40.27
4	32.60	32.71		41.78	30.17	29.60	29.50	29.28	29.75	29.36		
5	32.48	32.54	34.50	41.13	29.58	29.58	29.55	29.22	29.52	29.32 F	38.06	
6	32.40	32.31	41.66	39.40	29.30	29.78	29.40	30.50	29.29	29.42	36.26	
7	32.21	31.81	41.64	36.92	29.40	46.18	29.31	30.07	29.30	29.38	34.90	
8	32.08	31.88	40.20	34.98	29.87	46.20	29.30	29.46	29.50	29.95 F	34.07	
9	31.99	31.73	38.25	38.79	30.25	46.29	30.24	29.30	29.40	31.48		
10	40.30	32.73	36.15	38.95	30.62	46.23	29.50	29.32	29.31	32.91		F 36.18
11	39.55	33.10	34.30	37.65	29.85	46.11	29.75	29.40	29.70	31.72		35.55
12	37.49	38.94	33.40	35.57	29.38	45.90	29.41	29.76	29.90	30.58		34.82
13	35.28	44.99	34.40	33.83	29.01	45.65	29.33	31.03	29.80	30.05 F	30.90	34.48
14	34.02	44.95	33.40	32.58	29.00	45.31	29.70	31.88	29.64	29.99	30.76	34.15
15	36.90	44.89	32.75	31.90	29.55	44.71	30.37	30.63	29.77	36.22	31.28	34.00
16	37.97	44.93	32.44	31.30	29.61		29.57	29.82	29.91	31.95	31.25	33.95
17	36.75	44.88	32.53	30.77	29.42		29.34	29.30	29.78	41.07	34.35	33.97
18	37.04	44.78	32.06	30.35	29.20 F	34.85	29.20	29.18	29.60	41.59	34.48	34.04
19	36.58	44.58	31.35	30.05	29.20	33.62	29.31	29.17	29.41	36.91	40.00	33.84
20	35.20	44.39	31.80	29.80	32.99	32.70	29.30	29.15	29.39	37.98	40.50	33.65
21	34.12	44.05	31.90	29.60	34.74	31.45	29.25	29.20	29.29	41.80	39.15	33.51
22	33.34	43.65	31.38	29.57	38.17	30.90	29.25	29.25	29.32	44.76	37.50	33.50
23	33.00	41.25	31.02	29.52		30.14	29.24	29.99	30.42	45.20	35.49	33.40
24	36.25	37.85	30.72	29.20		30.10	29.48	29.82	38.02 F	45.14	34.40	33.23
25	38.32	35.90	31.10	29.33		30.30	29.28	29.48	35.22	45.30	34.05	33.15
26	37.54	34.69	31.30	29.25		30.18	29.29	29.27	33.50	45.33	33.60	33.05
27	35.91	43.71	31.09	29.10		29.51	29.31	29.42	32.30	45.37	41.90	33.00
28	34.30		30.50	29.05		29.97	29.25	29.37	31.38	45.40	44.30	32.90
29	33.45		30.74	29.26	32.10	29.65	29.82	29.30	30.83	45.33	44.10	32.42
30	32.99		30.44	29.40	31.07	29.95	29.32	29.32	30.23		43.70	31.52
31	32.75		29.99		30.01		29.26	29.30				30.95

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	34.89		32.93			29.52	29.61	30.37
MAX	40.30		41.78			31.00	31.88	38.02
MIN	31.99		29.05			29.20	29.15	29.24

F- NOT AT STATED TIME

HIGHEST STAGE WAS 46.29 AT 8:00 A.M. ON JUN. 9.
LOWEST STAGE WAS 28.98 ON MAY 14.

DAILY STAGES FOR 1984

BAYOUS RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL AT MILBURN, LA.

LOCATION. LAT. 30-51-58, LONG. 92-13-52. ON HIGHWAY 106 BRIDGE. (STA. 6160012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1949 TO 1958. DAILY, JULY 23, 1958, TO DATE.

EXTREMES. HIGHEST, 49.30 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 26.58 FEET ON OCT. 26 AND LATER DATES IN 1980.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	30.06	29.62	36.39	27.56	26.95	26.90	28.53	26.80	26.80	27.26	41.29	39.21
2	29.73	29.40	34.25	27.18	26.92	27.03	27.18	26.77	26.78	27.29	41.06	38.27
3	29.60	29.35	32.82	35.70	27.12	27.30	27.10	26.77	26.75	26.97	40.61	36.83
4	29.49	29.85	31.88	37.79	27.58	27.08	27.01	26.77	26.69	26.87	38.80	35.11
5	29.38	29.72	31.61	37.32	27.11	27.00	26.98	26.75	26.98	26.77	36.40	34.60
6	29.31	29.48	37.65	35.86	26.90	27.20	26.99	27.35	26.81	26.88		39.39
7	29.18	28.98	37.75	33.67	26.93 F	40.81	26.90	27.45	26.80	26.80		36.02
8	29.01	29.00	36.65	31.70	27.44		26.85	27.00	26.97	27.30		36.30
9	28.91	28.97	35.00	35.22	27.75		27.38	26.83	26.90	26.60		34.60
10	33.90	29.94	33.19	35.32	28.02		27.09	26.88	26.82	29.93		33.41
11	36.55	30.26	31.42	34.17	27.40 F	42.80	27.18	26.95	27.11	28.93		32.58
12	34.55	36.44	30.55	32.45	27.10	42.60	26.93	27.28	27.29	27.91		31.84
13	32.37	41.16	31.35	30.67	26.78	42.31	26.86	27.05	27.21	27.42 F	28.30	31.49
14	31.05	41.19	30.59	29.63	26.71	41.98	27.08	29.19	27.10	27.35	28.02	31.10
15	33.20	41.15	29.95	29.08	27.00	41.42	27.64	28.08	27.18	33.15	28.45	30.93
16	34.66	41.32	29.65	28.60	27.15	38.55	27.05	27.33	27.32	29.20	28.49	30.62
17	33.64	41.21	29.68	28.18	27.05	35.80	26.82	26.91	27.19	39.10	31.19	30.80
18	33.82	41.11	29.28	27.80	26.89	34.10	26.67	26.80	27.05	37.33	31.42	30.90
19	33.43	40.99	28.65	27.49	26.82	32.94	26.80	26.78	26.93	34.38	36.10	30.63
20	32.15	40.79	29.02	27.28	30.30	32.10	26.78	26.75	26.99	34.75	36.61	30.69
21	31.07	40.49	29.15	27.10	31.41	31.11	26.80	26.80	26.93	39.90	35.56	30.54
22	30.44	40.00	28.72	27.03	30.51	30.21	26.81	26.76	26.92	40.82	33.95	30.50
23	30.10	38.12	29.38	27.05	33.87	29.00	26.81	27.31	27.83	42.06	32.19	30.47
24	33.15	35.15	28.15	26.88	33.25	28.15	26.98	27.20	34.60	42.20	31.25	30.28
25	34.80	33.60	28.42	26.92	32.70	27.72	26.81	26.96	32.15	42.04	30.87	30.20
26	34.05	32.50	28.60	26.83	31.91	27.60	26.80	26.79	30.46	41.99	30.52	30.09
27	32.65	39.85	28.49	26.70	31.52	27.09	26.80	26.89	29.47	41.98	30.90	30.00
28	31.25	40.22	27.95	26.65	30.09	27.40	26.79	26.87	28.67	41.97	40.50	29.95
29	30.49	39.03	28.15	26.82	29.24	27.18	27.29	26.80	28.25	41.98	40.23	29.65
30	30.05		27.90	26.95	28.39	27.35	27.67	26.81	27.67	41.82	39.80	28.73
31	29.86		27.50		27.45		26.76	26.80		41.65		28.31
MEAN	31.67	35.47	30.95	30.05	28.71		27.04	27.04	27.75	33.95		32.62
MAX	36.55	41.32	37.75	37.79	34.51		28.53	29.19	34.60	42.20		39.60
MIN	28.91	28.97	27.50	26.65	26.71		26.67	26.75	26.69	26.77		28.31

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 42.80 AT 8:50 A.M. ON JUN. 11.
LOWEST STAGE WAS 26.65 ON APR. 28 AND LATER DATE(S).

BAYOU COCODRIE NEAR CLEARWATER, LA.

LOCATION. LAT. 31-00-00, LONG. 92-22-46. U. S. HIGHWAY 167 BRIDGE, 1,000 FEET DOWNSTREAM FROM BAYOU COCODRIE DAM, AND 1.5 MILES EAST OF CLEARWATER. (STA. 6164016.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 240 SQUARE MILES. SLIGHT REGULATION AT LOW FLOW BY LAKE COCODRIE (USABLE CAPACITY, 9,000 ACRE-FEET).

RECORDS AVAILABLE. STAGE, MAY 1922 TO JAN. 1925, AND OCT. 1937 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. PRIOR TO OCT. 1937, STATION WAS REFERRED TO AS, NEAR MEEKER, LA. DISCHARGE, DAILY, COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 26.72 FEET ON MAY 19, 1953. LOWEST NOT DETERMINED.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 40.00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.02	9.85	18.25	10.86	6.50	10.22	14.52	6.71	6.27	9.57	91.46	15.69
2	12.77	9.50	18.03	10.63	6.48	9.63	14.31	6.61	6.28	9.13	91.24	15.50
3	12.38	9.28	17.80	11.51	6.47	9.19	14.07	6.54	6.29	8.74	19.00	15.28
4	11.86	9.09	17.57	11.75	6.41	8.77	13.88	6.49	6.34	8.38	18.76	15.26
5	11.30	8.94	17.46	11.94	6.46	8.42	13.71	6.46	6.29	8.09	18.53	15.49
6	10.80	8.71	17.46	11.75	6.43	8.94	13.49	6.46	6.26	7.83	18.29	15.72
7	10.33	8.52	17.41	11.29	6.40	16.60	13.24	6.45	6.27	7.72	18.05	15.75
8	9.92	8.31	17.25	11.11	6.70	19.50	12.97	6.43	6.28	7.93	17.81	15.64
9	9.78	8.21	17.02	11.16	6.89	19.74	12.68	6.42	6.27	8.08	17.58	15.49
10	11.50	8.36	16.79	11.39	7.21	19.56	12.26	6.41	6.23	8.15	17.36	15.32
11	12.75	8.59	16.56	11.37	7.20	19.30	11.80	6.41	6.21	7.94	17.11	15.14
12	13.11	14.09	16.35	11.02	6.92	19.04	11.21	6.44	6.19	7.76	16.87	14.96
13	13.04	19.15	16.17	10.59	6.75	18.78	10.60	6.44	6.17	7.60	16.63	14.77
14	12.84	19.91	15.98	10.16	6.59	18.52	10.07	6.42	6.16	7.80	16.39	14.56
15	12.87	19.94	15.80	9.73	6.48	18.28	9.65	6.42	6.12	8.00	16.15	14.36
16	12.93	19.89	15.60	9.34	6.40	18.04	9.18	6.39	6.13	7.74	15.96	14.16
17	13.03	19.79	15.39	8.99	6.39	17.82	8.75	6.41	6.09	9.56	15.75	13.95
18	13.09	19.64	15.17	8.64	6.37	17.64	8.45	6.39	6.07	11.36	15.63	13.75
19	13.04	19.41	14.97	8.38	6.64	17.46	8.58	6.38	6.04	12.92	15.63	13.54
20	12.96	19.17	14.76	8.12	8.33	17.22	8.27	6.44	6.01	13.35	15.58	13.32
21	12.79	18.95	14.54	7.89	9.64	16.96	8.07	6.40	5.98	16.90	15.41	13.11
22	12.50	18.73	14.31	7.74	11.44	16.69	7.79	6.35	6.05	20.96	15.20	12.83
23	12.16	18.51	14.09	7.56	12.54	16.44	7.15	6.36	6.39	21.42	14.99	12.44
24	11.93	18.29	13.90	7.36	13.00	16.18	6.89	6.36	9.69	21.57	14.77	11.92
25	11.85	18.05	13.68	7.21	12.93	15.92	6.72	6.32	11.81	21.50	14.56	11.33
26	11.92	17.95	13.46	7.03	12.63	15.66	6.65	6.34	12.17	21.23	14.36	10.81
27	11.78	18.42	13.23	6.81	12.42	15.41	6.57	6.36	11.82	20.91	14.88	10.36
28	11.45	18.56	12.98	6.70	12.29	15.18	6.49	6.50	11.21	20.60	15.70	9.95
29	11.04	18.45	12.60	6.61	11.98	14.96	6.48	6.38	10.62	20.29	15.97	9.61
30	10.63		12.03	6.55	11.38	14.75	6.67	6.31	10.07	20.01	15.88	9.34
31	10.23		11.45		10.82		6.76	6.29		19.73		9.17
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	11.98	14.97	15.42	9.37	8.55	15.69	9.93	6.42	7.32	12.99	21.38	13.50
MAX	13.11	19.94	18.25	11.94	13.00	19.74	14.52	6.71	12.17	21.57	91.46	15.75
MIN	9.78	8.21	11.45	6.55	6.37	8.42	6.48	6.29	5.98	7.60	14.36	9.17

HIGHEST STAGE WAS 21.61 AT 8:00 P.M. ON OCT. 24.
LOWEST STAGE WAS 5.96 ON SEP. 21.

DAILY STAGES FOR 1984

BAYOU COCODRIE AT ST. LANDRY, LA.

LOCATION. LAT. 30-50-40, LONG. 92-15-34. HIGHWAY 106 BRIDGE, 10.5 MILES NORTH OF VILLE PLATTE, LA. (STA. 6172016.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1946. DAILY, AUG. 9, 1946, TO MAY 22, 1958, AND APR. 25, 1961, TO DATE.

EXTREMES. HIGHEST, 48.85 FEET ON MAY 20, 1953. LOWEST, 33.43 FEET ON OCT. 4, 1970.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	38.94	37.11	42.05	37.56	35.11	37.22	39.42	35.19	34.60	36.76	43.55	40.35
2	38.74	36.79	41.60	37.36	34.56	36.85	39.04	34.84	34.58	36.57	43.58	40.11
3	38.53	36.70	41.35	37.45	34.65	36.53	38.99	34.75	34.60	36.40	43.29	40.13
4	38.21	36.80	41.30	37.70	34.78	36.33	38.88	34.75	34.67	36.14	42.97	39.90
5	38.08	36.51	41.15	37.08	34.68	36.07	38.80	34.70	34.89	35.94	42.47	41.25
6	37.63	36.28	41.15	37.32	34.55	35.49	38.65	34.70	34.81	35.79	41.90	40.89
7	37.38	36.18	41.00	37.80	34.52	45.36	38.50	34.72	34.87	35.61	41.59	40.59
8	37.12	36.19	40.80	37.73	34.72	45.50	38.40	34.93	34.92	35.84	41.38	40.12
9	36.91	37.19	40.70	37.83	34.81	45.01	38.28	34.88	34.92	36.07	41.20	39.99
10	38.65	36.98	40.55	38.30	34.87	44.71	38.09	34.70	34.48	36.70	41.00	39.84
11	39.43	36.72	40.45	38.10	35.05 F	44.35	37.88	35.08	34.22	36.51	40.81	39.69
12	39.33	37.40	40.30	37.78	34.91	44.22	37.60	35.22	34.11	36.20	40.51	39.60
13	39.15	42.20	40.30	37.60	34.83	44.02	37.25	35.19	34.09	35.94	40.35	39.50
14	38.89	42.75	40.30	37.18	34.75	43.80	37.10	35.13	34.12	35.63	40.31	39.38
15	39.19	42.95	40.20	37.13	34.65	43.47	37.13	35.05	34.29	39.09	40.20	39.25
16	39.45	42.80	39.80	36.53	34.98 F	43.10	36.72	34.92	34.25	37.50	40.19	39.03
17	39.30	42.70	39.65	36.40	34.82 F	42.90	36.39	34.83	34.41	39.55	39.98	38.97
18	39.20	42.70	39.60	36.35	34.21 F	42.05	36.00	34.67	34.81	40.77	39.99	38.90
19	39.05	42.95	39.52	36.10	34.02	41.40	35.83	34.64	34.77	39.62	40.19	38.89
20	38.88	43.00	39.50	35.95	35.59	40.98	35.98	34.67	34.68	39.88	39.95	38.76
21	38.70	42.90	39.35	35.72	36.90	40.72	35.81	34.71	34.62	40.57	39.65	38.48
22	38.50	42.65	39.20	35.10	38.01	40.49	35.72	34.60	34.30	42.10	39.70	38.36
23	38.32	42.25	39.10	36.12	38.64	40.30	35.55	34.55	34.99	43.20	39.59	38.37
24	38.29	41.90	39.02	35.68	38.60	40.15	35.09	34.62	38.10	43.88	39.38	38.18
25	38.38	41.80	38.95	35.05	38.52	39.99	34.90	34.59	38.09	43.96	39.35	37.90
26	38.29	41.50	38.80	34.98	38.35	39.85	34.78	34.60	38.12	43.90	39.28	37.27
27	38.20	42.65	38.75	34.85	38.94	39.71	34.80	34.62	37.85	44.01	41.45	37.19
28	37.69	42.60	38.45	35.15	38.51	39.60	34.70	34.68	37.60	44.01	41.79	37.11
29	37.75	42.50	38.30	35.09	38.33	39.51	35.55	34.76	37.39	43.98	41.06	36.58
30	37.65		38.23	35.02	37.95	39.39	35.60	34.68	37.03	43.97	40.58	36.60
31	37.40		37.85		37.50		35.57	34.69		43.71		36.59
MEAN	38.42	40.12	39.91	36.60	35.97	40.96	36.87	34.79	35.30	39.34	40.91	38.96
MAX	39.45	43.00	42.05	38.30	38.94	45.50	39.42	35.22	38.12	44.01	43.58	41.25
MIN	36.91	36.18	37.85	34.85	34.02	35.49	34.70	34.55	34.09	35.61	39.28	36.58

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 45.86 AT 2100 P.M. ON JUN. 7.
LOWEST STAGE WAS 33.81 ON SEP. 13.

BAYOU COCODRIE NEAR WHITEVILLE, LA.

LOCATION. LAT. 30-46-41, LONG. 92-11-26. HIGHWAY 29 BRIDGE, 2.7 MILES SOUTHWEST OF WHITEVILLE. (STA. 6176012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1939. DAILY, JAN. 2, 1940, TO JUNE 30, 1942, AND MAR. 1, 1946, TO DATE.

EXTREMES. HIGHEST, 42.3 FEET ON MAY 20, 1953. LOWEST, 18.25 FEET ON OCT. 16, 1983.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	24.52	22.40	32.30	22.00	19.31	21.84	24.60	19.97	19.46	21.12	35.42	32.53
2	24.07	21.88	31.33	21.65	19.10	21.40	24.18	19.70	19.40	20.85	35.40	32.00
3	23.71	21.82	30.35	24.20	19.20	21.15	23.60	19.60	19.38	20.58	35.23	31.85
4	23.40	22.40	29.50	27.18	19.50	20.83	23.35	19.91	19.53	20.29	34.89	31.06
5	23.20	22.15	28.75	27.05	19.33	20.61	23.40	19.77	19.50	20.09	34.16	33.24
6	22.85	21.68	30.58	26.38	19.40	20.09	23.21	19.47	19.85	20.06	33.41	33.29
7	22.50	21.15	30.82		19.17	34.00	23.00	19.60	19.63	19.43	32.75	32.78
8	22.10	21.00	30.30		19.95	35.62	22.81	19.51	19.65	20.13	32.11	31.93
9	21.80	22.00	29.40	25.60	19.90	36.08	22.75	19.46	19.61	20.83	31.41	31.10
10	27.60	22.15	28.20	26.45	20.00	36.17	22.54	19.31	19.54	22.15	30.52	30.19
11	29.58	22.20	26.99	26.00	19.77	36.03	22.36	19.61	19.19	21.84	29.48	29.11
12	28.62	24.70	26.25	24.88	19.61	35.90	22.02	20.01	19.21	20.90	28.24	27.90
13	27.08	33.78	26.08	23.53	19.49	35.75	21.59	20.01	19.05	20.40	27.15	26.81
14	25.71	34.00	26.13	22.60	19.34	35.57	21.53	20.73	19.01	20.29	26.03	25.77
15	26.60	34.01	25.80	22.13	19.25	35.32	21.80	20.26	19.18	29.32	25.38	25.13
16	28.84	34.20	25.40	21.31	19.51	34.90	21.25	19.94	19.17	27.13	25.19	24.78
17	28.07	34.25	25.00	20.89	19.45	34.35	20.86	19.69	19.24	31.80	25.78	24.45
18	27.90	34.23	24.80	20.70	19.00	33.56	20.52	19.44	19.45	33.70	25.90	24.40
19	27.84	34.20	24.50	20.43	18.90	32.79	20.23	19.36	19.47	32.05	27.90	24.35
20	26.68	34.12	24.65		20.65	32.09	20.40	19.28	19.49	31.38	28.72	24.19
21	25.45	34.00	24.70		23.90	31.30	20.26	19.51	19.49	31.26	28.30	23.84
22	24.50	33.80	24.40		25.55	30.33	20.14	19.38	19.30	33.30	27.40	23.69
23	23.92	33.30	24.10 F	20.52	26.40	29.02	20.10	19.41	20.01	34.75	26.19	23.73
24	24.61	33.25	24.13	20.20	25.84	27.85	21.33	19.56	25.84	35.25	25.37	23.58
25	26.18	31.48	24.55	19.51	25.29	26.86	19.80	19.50	25.47		24.99	23.23
26	25.91	30.68	24.20	19.53	24.80	25.57	19.40	19.40	24.09		24.69	22.57
27	25.11	32.90	23.82	19.31	25.65	24.60	19.25	19.47	23.21		30.75	22.30
28	24.05	33.38	23.20	19.60	24.77	24.32	19.20	19.52	22.64		33.80	22.28
29	23.40	33.20	23.05	19.50	24.18	24.18	20.39	19.51	22.20 F	35.65	33.53	22.25
30	23.05		22.85	19.48	23.22	23.99	20.30	19.52	21.63	35.60	32.98	22.75
31	22.70		22.48		22.35		20.21	19.59		35.58		22.69
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	25.21	28.76	26.40		21.34	29.40	21.49	19.64	20.39		29.76	26.77
MAX	29.58	34.25	32.30		26.40	36.17	24.60	20.73	25.84		35.42	33.29
MIN	21.80	21.00	22.48		18.90	20.09	19.20	19.28	19.01		24.69	22.25

F- NOT AT STATED TIME

HIGHEST STAGE WAS 36.17 AT 8:00 A.M. ON JUN. 10.
LOWEST STAGE WAS 18.84 ON MAY 19.

BAYOU BOEUF AT MEEKER, LA.

LOCATION. LAT. 31-02-25, LONG. 92-22-21. U. S. HIGHWAY 167 BRIDGE. (STA. 6180015.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. OCT. 22, 1954, TO DATE. FOR RECORDS FROM 1939 TO 1954, REFER TO GAGE AT LYLES, LA. (D-JJ).

EXTREMES. HIGHEST, 67.99 FEET ON DEC. 27, 1982. LOWEST, 58.28 FEET ON SEP. 29, 1956, AND OCT. 20, 1963.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	60.86	60.80	62.09	61.00	60.60	61.06	60.00	59.60	60.56	60.78	63.70	63.75
2	60.75	60.79	61.80	60.95	60.61	60.90	60.04	59.52	60.50	60.68	63.18	63.17
3	60.69	60.90	61.60	62.35	60.63	60.63	60.30	59.48	60.51	60.60	62.65	62.54
4	60.65	60.90	61.42	63.33	60.58	60.41	60.49	59.35	60.52	60.50	62.19	62.18
5	60.59	60.90	61.60	63.10	60.40	60.21	60.59	59.31	60.47	60.42	61.86	62.70
6	60.55	60.85	62.50	62.69	60.33	60.09	60.60	59.47	60.32	60.30	61.64	62.79
7	60.50	60.80	62.67	62.25	60.25	66.20	60.60	59.73	60.22	60.22	61.42	62.52
8	60.49	60.70	62.40	62.00	60.48	66.83	60.41	59.94	60.20	60.57	61.29	62.15
9	60.42	60.70	62.18	62.39	60.85	66.60	60.52	60.20	60.20	60.72	61.09	61.80
10	61.69	60.84	61.90	62.50	61.03	66.28	60.63	60.76	60.18	60.95	60.90	61.60
11	61.80	60.90	61.62	62.32	61.00	65.92	60.68	61.29	60.18	60.95	60.75	61.47
12	61.62	64.20	61.45	62.03	60.92	65.49	60.77	61.33	60.12	60.92	60.61	61.42
13	61.35	65.98	61.30	61.77	60.80	64.90	61.46	61.65	60.09	60.78	60.53	61.37
14	61.10	65.88	61.32	61.60	60.72	63.99	61.19	61.70	60.02	60.72	60.45	61.30
15	61.32	65.68	61.30	61.43	60.63	62.77	60.95	61.52	59.99	61.10	60.49	61.29
16	61.43	65.80	61.25	61.33	60.55	62.00	60.93	61.35	59.95	60.90		61.26
17	61.40	65.62	61.25	61.23	60.40	61.60	61.06	61.20	59.95	61.65		61.25
18	61.40	65.30	61.20	61.19	60.25	61.45	60.93	61.01	60.00	61.90		61.30
19	61.35	64.90	61.15	61.10	60.05	61.40	60.81	60.84	60.00	61.72		61.28
20	61.25	64.40	61.18	61.05	60.73	61.26	60.70	60.79	59.98	61.90 F	62.28	61.25
21	61.10	63.85	61.15	60.90	61.45	61.12	60.15	60.70	59.90	66.00	62.10	61.23
22	60.96	63.18	61.10	60.85	61.90	61.02	60.00	60.67	59.97	67.49	61.89	61.20
23	60.85	62.39	61.00	60.80	62.10	60.85	59.95	60.60	60.88	67.62	61.62	61.20
24	61.23	61.90	61.00	60.72	62.12	60.67	59.85	60.60	62.59	67.20	61.34	61.18
25	61.74	61.59	61.05	60.62	62.05	60.46	59.75	60.60	62.03	66.89	61.16	61.18
26	61.78	61.35	61.05	60.45	61.97	60.22	59.66	60.60	61.71	66.51	61.09	61.17
27	61.59	62.79	61.12	60.33	61.78	60.10	59.56	60.72	61.52	66.18	62.84	61.13
28	61.33	62.60	61.10	60.33	61.65	60.00	59.61	60.77	61.25	65.81	64.51	61.10
29	61.15	62.29	61.11	60.40	61.55	59.91	59.64	60.82	61.05	65.40	64.55	61.10
30	60.99		61.10	60.50	61.35	59.90	59.71	60.75	60.89	64.96	64.19	61.00
31	60.90		61.05		61.20		59.65	60.65		64.40		60.90
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	61.12	62.71	61.45	61.45	60.99	62.14	60.36	60.56	60.52	62.79		61.63
MAX	61.80	65.98	62.67	63.33	62.12	66.83	61.46	61.70	62.59	67.62		63.75
MIN	60.42	60.70	61.00	60.33	60.05	59.90	59.56	59.31	59.90	60.22		60.90

F- NOT AT STATED TIME

HIGHEST STAGE WAS 67.65 AT 6:00 A.M. ON OCT. 23.
LOWEST STAGE WAS 59.30 ON AUG. 4.

BAYOU TECHE AT PORT BARRE, LA.

LOCATION. LAT. 30-32-47, LONG. 91-58-03. ON BRIDGE, 800 FEET BELOW HEAD OF BAYOU. (STA. 6405012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1933, AND 1936 TO 1937. DAILY, OCT. 1937 TO DATE. GAGE KNOWN AS RANGE 16 FROM 1932 TO 1933, AND BAYOU TECHE AT HEAD FROM 1936 TO 1939.

EXTREMES. HIGHEST, 28.27 FEET ON MAY 24, 1953. LOWEST, 10.30 FEET ON OCT. 18, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.36	17.50	19.19	17.39	17.55	18.08	18.75	17.89	17.99	17.31	20.64	19.55
2	17.13	16.43	18.85	17.15	17.48	18.01	19.00	17.85	17.95	16.82	20.51	
3	16.94	16.58	18.63	17.00	17.55	17.98	18.97	17.89	17.93	16.33	20.41 F	19.20
4	16.72	17.27	18.34	17.93	17.60	17.91	18.05	18.08	18.00	15.81	20.30	19.41
5	17.43	17.70	18.09	18.60	17.60	18.00	18.15	17.91	18.00	16.18	20.09	20.36
6	17.70	17.85	18.61	18.33	17.53	17.95	18.10	17.50	18.01	16.39	19.75	20.43
7	17.31	16.18	18.68	18.21	17.49	18.60	18.05	17.42	17.99	16.53	19.55	20.28
8	16.89	16.28	18.61		17.55	19.80	17.98	17.42	17.95	16.30	19.39	20.02
9	16.41	16.25	18.49 F	17.90	17.65	20.19	17.99	17.52	17.92	15.95	19.17	19.70
10	16.32	16.77	18.25	18.45	17.79	20.25	18.01	17.70	17.90	16.61	18.90	19.30
11	18.52	17.35	17.85	18.50	17.89	20.22	18.10	17.79	17.88	16.04	18.60	18.67
12	18.46	17.95	17.50	18.01	17.85	20.10	18.02	17.93	17.85	16.64	18.22	18.31
13	18.00	20.39	17.99	18.00	17.80	20.07	17.80	18.02	17.80	16.58	17.80	17.85
14	17.37	20.20	18.18	17.73	17.72	20.08	17.69	17.94	17.76	16.20	17.42	17.42
15	16.97	20.25	18.14	17.28	17.72	20.10	17.78	18.03	17.72	16.85	17.03	17.08
16	18.25	20.09	17.95	16.90	17.70	20.18	17.80	18.00	17.70	17.79	17.06	16.76
17	18.42	19.83	17.58	17.43	17.65	21.04	17.57	17.90	17.69	16.49	17.06	16.53
18	18.40	19.66	17.20	17.77	17.59	20.78	17.72	17.80	17.64	19.84	16.93	16.34
19 F	18.63	18.57	16.91	17.50	17.49	20.49	17.79	17.65	17.80	19.99	16.98	16.51
20 F	18.55	19.50	18.12	17.00	17.55	20.27	17.77	17.50	18.01	19.80	17.22	16.44
21	17.55	19.42	18.34	17.25	18.56	19.88		17.61	18.09	19.39	17.13	16.27
22	16.88	19.25	18.25	17.40	18.75	19.40		17.68	18.00	19.69	16.91	17.10
23	16.48	19.09	18.18	17.53	18.60	19.00		17.81	18.18	22.92	16.65	17.54
24	17.77	18.97	18.44	17.70	18.35	18.60		17.94	18.28	23.01	16.40	17.80
25	17.95	18.77	18.85	17.70	18.21	18.29		17.90	18.72	22.75	16.21	16.35
26	16.74	18.52	18.57	17.70	18.13	17.84		17.89	18.00	22.40	16.08	15.68
27	17.70	19.53	17.99	17.65	18.40	18.30		17.90	18.26	21.96	16.10	16.38
28	17.77	19.65	17.34	17.63	18.37	18.30		17.93	18.15	21.58	16.76	16.50
29	17.45	19.45	17.55	17.59	18.25	17.43		18.00	17.94	21.23	19.38	16.61
30	16.95		17.58	17.55	18.19	17.79	17.77	18.00	17.70	20.99	19.55	16.57
31	17.40		17.54		18.12		17.86	18.02		20.80		16.45
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	17.56	18.45	18.12		17.89	19.16		17.82	17.96	18.68	18.20	
MAX F	18.63	20.39	19.19		18.75	21.04		18.08	18.72	23.01	20.64	
MIN	16.41	16.18	16.91		17.48	17.43		17.42	17.64	15.81	16.08	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 23.13 AT 6100 P.M. ON OCT. 23.
LOWEST STAGE WAS 15.68 ON DEC. 26.

BAYOU TECHE AT ARNAUDVILLE, LA.

LOCATION. LAT. 30-23-50, LONG. 91-55-50. STATE HIGHWAY 31 BRIDGE, 270 FEET UPSTREAM FROM BAYOU FUSILIER. (STA. 6410012C.)

GAGE. AUTOMATIC RECORDER (DIGITAL) AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE FEB. 1953.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1932 TO 1943. DAILY, NOV. 2, 1943, TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1943. DISCHARGE, 1946 TO 1956, OBSERVED BY CORPS OF ENGINEERS. COMPUTED DAILY, BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 24.27 FEET ON MAY 23, 1953. LOWEST, 6.78 FEET ON OCT. 28, 1956.

MEAN DAILY STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			15.02	13.54	13.55	14.00	14.83	13.95	14.06	13.70	16.02	15.13
2			14.80	13.38	13.55	13.96	14.68	13.94	14.08	13.38	15.92	15.14
3			14.59	13.32	13.59	13.93	13.78	13.97	14.15	13.01	15.82	15.19
4		13.34	14.38	13.73	13.62	13.90	13.93	14.08	14.19	12.69	15.66	15.61
5		13.67	14.24	14.26	13.63	13.89	14.08	14.06	14.10	12.75	15.51	16.49
6		13.71	14.38	14.21	13.60	13.85	14.07	13.82	14.09	12.90	15.34	16.29
7	13.53	12.96	14.48	14.08	13.56	14.14	14.03	13.72	14.07	13.02	15.20	15.89
8		12.71	14.43	14.06	13.61	14.92	14.10	13.70	14.05	12.94	15.08	15.60
9		12.88	14.33	13.95	13.64	15.24	14.15	13.75	14.04	12.75	14.96	15.36
10		15.48	14.18	14.18	13.72	15.32	14.04	13.83	14.03	13.02	14.82	15.13
11		15.07	13.94	14.26	13.79	15.32	14.01	14.00	14.01	12.84	14.60	14.87
12		15.47	13.71	14.05	13.80	15.30	13.96	14.06	13.99	13.01	14.33	14.51
13		17.04	13.91	13.96	13.77	15.27	13.86	14.09	13.97	13.07	14.04	14.16
14		16.64	14.06	13.79	13.73	15.28	13.75	14.05	13.94	13.80	13.76	13.85
15		16.04	14.05	13.49	13.72	15.28	13.79	14.08	13.93	15.80	13.49	13.58
16		15.76	13.96	13.26	13.70	15.52	13.79	14.05	13.90	15.22	13.70	13.39
17		15.49	13.74	13.45	13.66	15.88	13.69	13.98	13.89	15.94	13.80	13.22
18		15.31	13.47	13.70	13.62	15.74	13.81	13.90	13.68	16.56	13.54	13.09
19		15.22	13.65	13.66	13.58	15.58	13.90	13.81	13.96	16.28	13.50	13.11
20		15.17	14.51	13.37	14.09	15.48	13.79	13.70	14.04	15.78	13.56	13.07
21		15.13	14.38	13.38	14.64	15.20	13.74	13.72	14.09	15.35	13.52	13.01
22		15.01	14.21	13.51	15.13	14.95	13.73	13.78	14.16	16.49	13.39	13.37
23		14.90	14.12	13.59	15.02	14.67	13.82	14.03	14.30	19.90	13.22	13.71
24		14.80	14.57	13.67	14.50	14.39	13.97	14.00	14.47	20.14	13.04	13.85
25		14.67	14.91	13.69	14.26	14.15	13.90	13.98	14.69	19.73	12.90	13.24
26		14.78	14.54	13.70	14.10	13.89	13.60	13.97	14.31	19.17	12.78	12.74
27		15.96	14.08	13.69	14.41	14.14	13.22	14.00	14.24	18.52	12.95	12.92
28		15.58	13.67	13.67	14.35	14.23	13.23	14.04	14.21	17.87	14.25	13.06
29		15.25	13.62	13.63	14.15	13.79	13.53	14.02	14.09	17.28	14.90	13.17
30			13.65	13.59	14.08	14.39	13.80	14.02	13.94	16.76	15.13	13.18
31			13.63		14.02		13.93	14.06		16.31		13.15
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN			14.16	13.72	13.94	14.72	13.88	13.94	14.09	15.35	14.29	14.13
MAX			15.02	14.26	15.13	15.88	14.83	14.09	14.69	20.14	16.02	16.49
MIN			13.47	13.26	13.55	13.79	13.22	13.70	13.88	12.69	12.78	12.74

HIGHEST STAGE WAS 20.27 AT 9100 P.M. ON OCT. 23.
LOWEST STAGE WAS 12.64 ON OCT. 4.

RUTH CANAL AT RUTH, LA. (EAST)

LOCATION. LAT. 30-14-33, LONG. 91-53-02. ABOUT 100 FEET UPSTREAM FROM CONTROL STRUCTURE, 0.4 MILE BELOW JUNCTION WITH BAYOU TECHE. (STA. 6415012C.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1933 AND 1937 TO 1945. DAILY, MAY 1945 TO DATE. PRIOR TO JAN. 21, 1947 REFER TO GAGE LOCATED ON OLD STATE HIGHWAY 25 (PRESENTLY HIGHWAY 31) BRIDGE, 600 FEET UPSTREAM.

EXTREMES. HIGHEST, 18.4 FEET ON AUG 13 AND 15, 1940. LOWEST, 5.2 FEET ON OCT. 27, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.03	9.18	9.96	9.03	9.73	8.88	9.34	8.79	9.87	9.93	10.98	10.54
2	8.94	9.06	9.89	9.07	8.79	8.87	9.29	8.78	9.93	9.83	11.04	11.53
3	8.88	9.07	9.50	9.01	8.82	8.35	8.93	8.79	9.92	9.78	10.90	10.80
4	8.89	9.12	9.49	9.00	8.74	8.90	8.99	8.79	9.98	9.87	10.78	10.70
5	9.03	9.23	9.29	9.12	8.77	8.87	8.92	8.99	9.98	9.62	10.75	11.29
6	9.06	9.20	9.21	9.13	8.89	8.89	8.92	8.77	10.01	9.68	10.63	11.05
7	9.06	9.07	9.43	9.18	8.76	8.93	8.89	8.78	9.94	9.73	10.56	10.96
8	9.00	8.92	9.49	9.32	8.80	9.06	8.89	8.77	9.92	9.76	10.50	10.78
9	9.52	8.87	9.44	9.13	8.93	9.26	8.93	8.74	9.93	9.55	10.44	10.62
10	10.65	10.13	9.34	9.12	8.83	9.32	8.91	8.72	9.93	9.72	10.40	10.54
11	9.91	10.24	9.33	9.05	8.97	9.33	8.88	8.74	10.00	9.67	10.34	10.42
12	9.77	11.01	9.27	8.83	8.81	9.32	8.86	8.89	9.95	9.74	10.20	10.34
13	9.56	10.93	9.29	8.87	8.70	9.29	8.89	8.78	9.97	9.76	10.16	10.21
14	9.32	10.89	9.34	8.79	8.95	9.26	8.81	8.71	10.05	10.57	9.93	10.13
15	9.33	10.72	9.36	8.59	8.93	9.24	8.88	8.85	10.03	10.77	9.90	10.04
16	9.45	10.46	9.36	8.55	8.98	9.59	8.77	8.73	10.03	10.76	10.28	10.62
17	9.79	10.40	9.30	8.55	8.99	9.53	8.72	8.75	10.05	11.56	10.12	9.68
18	10.30	10.24	9.23	8.72	9.00	9.53	8.71	8.68	10.05	11.16	10.04	9.93
19	10.09	10.12	9.33	8.74	9.03	9.49	8.81	8.67	10.06	11.07	9.97	9.82
20	9.75	10.02	9.63	8.75	9.43	9.38	8.75	9.65	9.88	10.90	9.94	9.81
21	9.48	9.95	9.32	8.75	9.67	9.29	9.74	8.62	10.02	10.75	9.92	9.80
22	9.15	9.89	9.17	8.75	10.30	9.17	8.68	8.54	9.95	11.39	9.93	9.93
23	9.00	9.88	8.96	8.68	10.09	9.12	8.72	8.87	9.98	16.13	9.88	10.00
24	9.16	9.77	8.93	8.75	9.33	8.97	8.72	8.99	10.06	16.42	9.79	10.13
25	9.78	9.75	9.20	8.76	9.31	8.90	8.82	8.78	10.17	13.09	9.77	10.00
26	9.25	8.82	9.15	8.90	9.18	8.75	8.69	8.87	10.13	12.78	9.75	9.74
27	9.22	10.56	9.03	8.89	9.14	8.89	9.56	8.75	10.16	12.35	9.85	9.81
28	9.25	10.32	8.92	8.78	9.11	9.07	8.62	8.90	9.98	11.88	10.08	9.83
29	9.31	10.23	8.99	8.86	8.97	9.12	8.79	8.79	10.02	11.58	10.41	9.86
30	9.13		9.01	8.73	8.88	9.35	8.75	8.77	10.02	11.37	10.53	9.90
31	9.13		9.06		8.87		8.74	9.05		11.12		9.88
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	9.39	9.86	9.30	8.88	9.08	9.13	8.90	8.81	9.99	11.04	10.25	10.28
MAX	10.65	11.01	9.96	9.32	10.30	9.59	9.74	9.65	10.17	16.42	11.04	11.53
MIN	8.88	8.82	8.92	8.55	8.70	8.35	8.62	8.54	9.87	9.55	9.75	9.74

HIGHEST STAGE WAS 16.42 ON OCT. 24.
LOWEST STAGE WAS 8.35 ON JUN. 3.

RUTH CANAL CONTROL STRUCTURE

PHYSICAL DATA. CONTROL STRUCTURE CONSISTS OF THREE GATES, EACH EIGHT FEET WIDE, ALL GATES ARE OPENED THE SAME AMOUNT.

REMARKS. STRUCTURE IS OPERATED AND MAINTAINED BY THE TECHE-VERMILION FRESHWATER DISTRICT, LAFAYETTE, LA.

DAILY EIGHT A.M. GATE OPENINGS IN INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.00	9.00	9.00	17.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
2	9.00	9.00	9.00	17.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
3	9.00	9.00	9.00	17.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
4	9.00	9.00	9.00	17.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
5	9.00	9.00	9.00	17.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
6	9.00	9.00	9.00	17.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
7	9.00	9.00	9.00	17.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
8	9.00	9.00	9.00	17.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
9	9.00	9.00	9.00	17.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
10	9.00	9.00	9.00	17.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
11	9.00	9.00	9.00	17.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
12	9.00	9.00	9.00	17.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
13	9.00	9.00	9.00	17.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
14	9.00	9.00	9.00	17.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
15	9.00	9.00	9.00	17.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
16	9.00	9.00	9.00	17.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
17	9.00	9.00	9.00	24.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
18	9.00	9.00	9.00	24.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
19	9.00	9.00	9.00	24.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
20	9.00	9.00	9.00	24.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
21	9.00	9.00	9.00	24.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
22	9.00	9.00	9.00	24.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
23	9.00	9.00	9.00	24.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
24	9.00	9.00	9.00	24.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
25	9.00	9.00	9.00	24.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
26	9.00	9.00	9.00	24.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
27	9.00	9.00	17.00	24.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
28	9.00	9.00	17.00	24.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
29	9.00	9.00	17.00	24.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
30	9.00		17.00	24.00	24.00	24.00	24.00	24.00	4.00	4.00	4.00	4.00
31	9.00		17.00		24.00		24.00	24.00		4.00		4.00

BAYOU TECHE AT KEYSTONE LOCK (LA.) (UPPER)

LOCATION. LAT. 30-04-15, LONG. 91-49-44. UPSTREAM SIDE OF LOCK AND DAM, ON WEST FENDER, AND 3.8 MILES SOUTH OF ST. MARTINVILLE, LA. (STA. 6420012D.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, JULY 1, 1913, TO DATE. DISCHARGE, COMPUTED DAILY, IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 24.30 FEET ON MAY 27, 1927. LOWEST, 0.75 FOOT ON JULY 16, 1916.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.16	10.19	10.53	10.02	9.89	9.99	10.24	9.98	10.35	10.45	10.83	10.72
2	10.15	10.16	10.47	10.00	9.88	9.99	10.20	9.98	10.41	10.40	10.87	10.72
3	10.10	10.18	10.35	10.00	9.93	9.98	10.14	9.99	10.41	10.36	10.75	10.83
4	10.08	10.13	10.30	9.95	9.92	9.98	9.98	9.98	10.43	10.32	10.74	10.72
5	10.10	10.22	10.28	10.05	9.93	10.00	10.03	10.05	10.40	10.29	10.71	10.63
6	10.16	10.18	10.25	10.10	9.94	9.98	10.02	10.01	10.40	10.32	10.68	10.83
7	10.19	10.18	10.26	10.10	9.97	9.99	10.02	9.95	10.40	10.33	10.66	10.79
8	10.14	10.05	10.23	10.19	10.03	10.08	10.00	9.94	10.40	10.35	10.64	10.72
9	10.09	10.06	10.23	10.14	9.94	10.20	10.00	9.95	10.41	10.32	10.62	10.66
10	10.45	10.52	10.21	10.07	9.95	10.24	10.01	9.94	10.41	10.31	10.60	10.65
11	10.51	10.61	10.18	10.07	9.95	10.24	10.02	9.95	10.44	10.39	10.57	10.64
12	10.49	10.49	10.15	10.03	9.96	10.22	10.01	11.05	10.45	10.35	10.54	10.56
13	10.40	10.86	10.15	10.00	9.95	10.21	9.98	9.99	10.44	10.36	10.48	10.51
14	10.33	10.83	10.18	9.96	10.00	10.21	9.89	9.99	10.46	10.37	10.45	10.47
15	10.30	10.76	10.18	9.88	10.05	10.22	10.01	9.98	10.48	10.76	10.40	10.42
16	10.33	10.76	10.16	9.80	10.04	10.23	9.97	10.00	10.48	10.74	10.52	10.38
17	10.37	10.65	10.15	9.75	10.04	10.35	9.95	9.98	10.46	11.30	10.57	10.36
18	10.58	10.59	10.10	9.80	10.04	10.34	9.92	9.96	10.46	10.96	10.49	10.31
19	10.58	10.57	10.07	9.87	10.04	10.32	11.01	9.94	10.47	10.84	10.48	10.33
20	10.50	10.54	10.30	9.85	10.13	10.29	9.97	9.93	10.46	10.79	10.45	10.35
21	10.38	10.50	10.29	9.87	10.35	10.25	9.95	9.89	10.42	10.75	10.45	10.34
22	10.27	10.47	10.10	9.90	10.52	10.18	9.93	9.90	10.45	10.75	10.45	10.36
23	10.18	10.45	10.05	9.89	10.60	10.13	9.92	9.97	10.45	16.16	10.42	10.42
24	10.15	10.45	9.98	9.86	10.39	10.03	9.93	10.03	10.48	13.33	10.40	10.46
25	10.55	10.41	10.12	9.88	10.19	10.04	9.98	9.98	10.52	12.20	10.38	10.47
26	10.35	10.40	10.15	9.89	10.15	9.97	9.95	9.99	10.51	11.64	10.36	10.36
27	10.25	10.82	10.08	9.86	10.10	10.00	9.88	9.99	10.51	11.30	10.36	10.33
28	10.18	10.67	9.98	9.95	10.17	10.10	9.84	10.07	10.53	11.15	10.45	10.35
29	10.25	10.58	10.05	9.92	10.14	10.05	10.09	10.05	10.50	11.04	10.62	10.38
30	10.22		10.02	9.93	10.05	10.02	9.97	10.01	10.48	10.95	10.72	10.39
31	10.16		10.02		10.02		9.97	10.11		10.66		10.39
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	10.28	10.45	10.17	9.95	10.07	10.12	10.02	10.01	10.44	10.98	10.55	10.51
MAX	10.58	10.86	10.53	10.19	10.60	10.35	11.01	11.05	10.53	16.16	10.87	10.83
MIN	10.08	10.05	9.98	9.75	9.88	9.97	9.84	9.89	10.35	10.29	10.36	10.31

HIGHEST STAGE WAS 16.16 ON OCT. 23.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 9.75 ON APR. 17.

BAYOU TECHE AT KEYSTONE LOCK (LA.) (LOWER)

LOCATION. LAT. 30-04-13, LONG. 91-49-42, DOWNSTREAM SIDE OF LOCK AND DAM, ON WEST FENDER, AND 3.8 MILES SOUTH OF ST. MARTINVILLE, LA. (STA. 6425012D.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, JULY 1, 1913 TO DATE.

EXTREMES. HIGHEST, 24.30 FEET (GATES OPEN) ON MAY 27, 1927. LOWEST, MINUS 0.7 FOOT ON SEPT. 22, 1913.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.90	2.90	4.40	2.20	3.00	2.90	4.90	3.10	3.30	3.50	8.45	5.00
2	2.90	2.90	4.10	2.50	2.90	3.00	3.70	3.20	3.70	3.30	8.60	4.90
3	2.80	3.10	3.70	3.00	3.40	3.00	3.40	3.70	3.80	3.30	7.80	7.10
4	2.80	3.00	3.50	2.90	3.20	2.90	3.00	3.50	4.00	3.20	7.40	5.40
5	2.90	3.90	3.50	2.80	3.10	3.10	2.80	4.50	4.00	3.10	7.10	6.06
6	2.80	2.80	3.30	2.50	3.20	3.20	2.80	3.50	3.60	3.40	6.63	5.86
7	3.00	2.70	3.30	2.50	3.40	3.50	2.70	3.30	3.60	3.50	6.12	5.18
8	3.00	2.40	2.90	3.00	3.80	3.60	2.60	3.10	3.80	3.70	5.82	4.77
9	3.00	2.40	3.00	3.30	3.10	3.80	2.70	3.20	3.90	3.80	5.45	4.53
10	7.20	3.50	2.90	3.00	3.40	4.00	2.80	3.00	4.00	4.10	5.27	4.36
11	5.10	4.40	2.90	3.10	3.30	4.00	2.90	2.90	4.10	3.50	4.73	4.32
12	4.90	4.30	2.90	3.20	3.30	4.00	2.80	4.00	4.10	3.60	4.45	4.31
13	3.90	6.30	3.00	3.20	3.20	4.00	2.80	3.10	4.00	3.80	4.42	4.68
14	3.30	5.60	3.50	3.00	3.00	3.80	3.00	2.90	3.80	3.80	4.33	4.67
15	3.50	5.10	3.40	2.80	2.70	3.70	3.00	2.80	3.90	5.60	4.28	4.46
16	3.80	5.10	3.30	2.20	2.50	3.70	2.80	2.90	3.80	5.00	4.20	4.30
17	3.50	4.70	3.20	1.70	2.60	4.30	2.80	2.80	3.60	8.20	4.50	4.10
18	5.10	4.30	3.10	1.90	2.80	4.00	2.60	2.50	3.70	8.10	4.40	4.00
19	5.30	4.10	3.10	2.20	3.00	4.00	2.80	2.40	3.60	6.50	4.40	3.92
20	4.20	4.40	4.50	2.50	3.60	4.10	2.70	2.40	3.80	6.10	4.15	3.85
21	3.40	3.80	3.80	3.00	4.40	3.90	2.70	2.50	3.90	5.90	3.92	3.89
22	2.90	3.50	3.30	3.20	5.30	3.50	2.70	2.50	4.50	5.70	3.65	4.04
23	2.80	3.40	3.00	2.90	6.10	3.40	2.70	2.50	4.50	16.14	3.55	4.13
24	3.00	3.80	3.00	2.50	4.80	3.10	2.80	2.60	4.90	13.20	3.50	4.17
25	6.00	3.70	3.20	2.40	4.20	2.60	2.90	2.50	4.70	12.04	3.50	4.30
26	4.60	3.60	3.10	3.00	3.90	2.40	3.00	2.60	4.20	11.40	3.55	4.03
27	3.80	6.60	3.20	3.40	3.80	2.50	2.80	2.70	4.40	10.83	3.58	3.80
28	3.40	5.30	3.20	3.40	3.60	3.20	2.80	2.90	4.30	10.30	4.04	3.90
29	3.00	4.40	3.00	3.20	3.60	3.40	3.40	3.10	4.10	9.75	4.17	3.95
30	2.90		2.50	3.30	3.00	4.80	3.30	3.00	3.80	9.27	4.70	4.06
31	3.00		2.20		2.50		3.00	3.20		8.82		4.09
MEAN	3.70	4.00	3.25	2.79	3.47	3.51	2.95	2.99	3.98	6.53	5.02	4.52
MAX	7.20	6.60	4.50	3.40	6.10	4.80	4.90	4.50	4.90	16.14	8.60	7.10
MIN	2.80	2.40	2.20	1.70	2.50	2.40	2.60	2.40	3.30	3.10	3.50	3.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 16.14 ON OCT. 23.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 1.70 ON APR. 17.

CHARENTON DRAINAGE CANAL NEAR FLOODGATE (LA.)

LOCATION. LAT. 29-53-30, LONG. 91-31-32. STATE HIGHWAY 87 BRIDGE AT JUNCTION WITH BAYOU TECHE. (STA. 6440013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1943, TO NOV. 1945, AND APR. 1946, TO DATE. PRIOR TO NOV. 1970 GAGE WAS LOCATED ABOUT 200 FEET NORTH OF PRESENT LOCATION.

EXTREMES. HIGHEST, 7.3 FEET ON JUNE 8, 1953. LOWEST, MINUS 1.37 FEET ON JAN. 13, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.70	0.65	0.73	0.85	1.85	1.50		F 1.80	1.58	0.71	3.98	1.77
2	0.91	0.74	0.72	1.10	1.88	1.60		1.95	1.51	0.93	3.77	1.82
3	1.00	1.12	0.87	1.70	2.33	1.57		2.35	1.41	1.16	3.54	2.01
4	1.06	0.84	1.20	1.35	1.90	F 1.50		2.33	1.40	1.25	3.34	1.73
5	1.14	0.73	1.56	0.80	1.87			2.36	1.25	1.57	3.12	2.07
6	1.66	0.25	1.22	0.60	2.05			2.21	1.26	1.68	2.70	1.76
7	1.11	0.26	0.71	0.75				2.10	1.53	1.85	2.56	1.37
8	1.20	0.38		1.19		F 2.17		2.01	1.74	1.81	2.43	1.53
9	1.24	0.60		1.35		2.29		2.00	1.96	1.87	2.37	1.44
10	2.05	0.88		1.22		2.36		1.85	2.04	1.85	2.33	1.47
11	1.36	1.09		1.50		2.43	F 1.56	1.76	1.89	1.71	1.80	1.45
12	1.11	1.21	1.00	1.82		2.42	F 1.45	1.67	1.70	1.72	1.56	1.34
13	1.23	1.91	1.40	1.83				1.48	1.44	1.71	1.54	1.67
14	0.88	1.93	1.26	1.83				1.54	1.25	2.37	1.65	1.96
15	1.22	1.97	1.35	1.33				1.59	1.24	2.43	1.80	1.82
16	1.16	2.14	1.42	0.80	F 1.18			1.45	0.77	2.47	1.77	1.78
17	1.16	1.90	1.43	0.45				1.36	1.11	2.73	1.64	1.57
18	1.73	1.87	1.39	0.66				1.22	1.47	3.15	1.95	1.44
19	1.32	1.95	1.75	1.03				1.15	1.64	3.20	1.91	1.42
20	1.03	1.36	1.83	1.34				1.31	1.78	3.11	1.36	1.43
21	0.69	1.00	1.19	1.93				1.36	2.20	3.17	1.10	1.63
22	0.87	0.96		1.97				1.40	2.51	3.12	0.70	1.77
23	1.11	0.87		1.53				1.37	2.52	4.12	0.80	1.49
24	1.18	0.90		1.11				1.14	2.50	4.65	0.95	1.68
25	1.40	0.62		1.12			F 1.70	1.29	2.44	4.82	1.19	1.76
26	1.32	0.96		1.49			1.66	1.47	2.30	4.88	1.16	1.65
27	1.23	2.25		1.95		F 1.45		1.43	2.03	4.85	2.10	1.72
28	1.05	1.82		2.00		F 1.55		1.57	1.65	4.74	1.35	1.70
29	0.91	1.04		2.13				1.53	1.12	4.54	1.65	1.65
30	0.91			2.17				1.51	0.66	4.35	2.05	1.76
31	0.49		F 0.65		F 1.17			1.44		4.19		1.73
MEAN	1.14	1.17		1.36				1.64	1.66	2.79	2.00	1.66
MAX	2.05	2.25		2.17				2.36	2.52	4.88	3.98	2.07
MIN	0.49	0.25		0.45				1.14	0.66	0.71	0.70	1.34

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.95 AT 6:00 P.M. ON OCT. 26.
LOWEST STAGE WAS 0.04 ON FEB 6.

CHARENTON DRAINAGE CANAL AT BALDWIN, LA.

LOCATION. LAT. 29-49-23, LONG. 91-32-30. ABOUT 35 FEET SOUTHWEST OF SOUTHERN PACIFIC RAILROAD BRIDGE. (STA. 6445013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. AUG. 15, 1941, TO DATE.

EXTREMES. HIGHEST, 5.36 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.51 FEET ON JAN. 17, 1948.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.60	0.61	0.49	0.87	1.95	1.86	1.38	1.53		0.72	3.04	1.61
2	0.95	0.78	0.69	1.75	2.27	1.76	1.34	1.66		1.11	2.47	1.88
3	1.00	1.26	1.00	1.88	2.71	1.52	1.12	1.33		1.06	2.45	1.57
4	1.05	0.93	1.58	0.95	1.51	1.40	1.00	2.05		1.03	2.49	1.15
5	1.09	0.61	1.68	0.30	2.05	1.67	0.93	2.12	F 1.28	1.28	2.05	1.63
6	1.25	-0.22	0.65	0.79	2.19	1.86	0.99	2.04	1.22	1.58	1.64	0.82
7	1.10	0.57	0.92	0.90	2.31	1.93	0.98	1.67	1.25	1.67	1.90	0.70
8	1.28	0.51	0.94	1.30	1.87	2.12	1.17	1.83	1.37	1.79	2.00	1.27
9	1.40	0.68	0.66	1.05	0.99	2.23	1.33	1.83	1.50	1.83	1.99	1.35
10	1.82	0.70	0.82	0.89	1.16	2.27	1.48	1.61	1.83	1.94	2.06	1.37
11	1.45	0.75	0.59	1.26	1.63	2.47	1.39	1.51	1.86	1.65	0.87	1.46
12	1.09	1.19	1.02	1.73	1.57	2.38	1.35	1.34	1.81	1.71	1.25	1.45
13	1.00	1.39	1.17	1.67	1.51	2.21	1.41	1.14	1.75	1.74	1.39	1.78
14	0.57	1.26	1.01	1.67	1.62	2.07	1.30	1.06	1.69	2.25	1.69	1.86
15	1.07	1.63	1.33	1.05	1.56	1.94	1.15	1.13	1.42	2.86	2.04	1.77
16	0.87	1.90	1.46	0.83	1.44	2.10	1.08	1.00	0.70	2.84	1.74	1.68
17	1.00	1.50	1.56	0.55	1.45	2.05	0.98	0.98	1.32	2.75	1.65	1.20
18	1.68	1.97	1.83	1.03	1.65	1.91	0.99	0.85	1.55	2.64	2.15	1.08
19	0.50	1.94	2.05	1.55	1.91	1.80	0.79	0.77	1.60	2.80	1.46	1.00
20	0.94	0.95	1.21	2.03	2.17	1.50	1.00	0.84	1.74	3.10	0.77	1.09
21	0.53	0.75	1.14	2.67	2.26	1.47	1.11	0.86	2.58	3.12	0.71	1.46
22	1.20	0.98	1.05	1.68	2.21	1.46	1.15	0.95	2.64	2.98	0.47	1.45
23	1.45	0.59	1.15	1.27	2.25	1.44	1.04		2.64	3.27	0.77	1.13
24	1.34	0.66	1.36	0.98	1.84	1.24	1.30		2.57	3.10	0.95	1.71
25	1.13	0.27	0.86	1.37	2.17	1.07	1.39		2.36	3.35	1.27	1.64
26	0.90	1.03	0.95	1.76	2.21	1.26	1.53		2.23	3.33	1.45	1.65
27	0.84	2.34	1.49	1.96	2.19	1.72	1.61		1.66	3.26	2.24	1.66
28	0.64	0.86	1.70	1.97	2.06	1.50	1.64		1.27	3.15	0.87	1.66
29	0.58	0.28	0.35	2.56	1.45	1.66	1.54		0.60	3.05	1.95	1.61
30	0.71		0.47	2.21	0.98	1.57	1.24		0.51	3.05	2.16	1.57
31	0.22		0.67		1.55		1.42			2.92		1.55
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.00	0.98	1.09	1.41	1.82	1.78	1.23			2.35	1.66	1.45
MAX	1.82	2.34	2.05	2.67	2.71	2.47	1.64			3.35	3.04	1.88
MIN	0.22	-0.22	0.35	0.30	0.98	1.07	0.79			0.72	0.47	0.70

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.45 AT 6:30 P.M. ON OCT. 23.
LOWEST STAGE WAS MINUS 0.24 ON FEB 2 AND LATER DATE(S).

HANSON CANAL AT HANSON LOCK (LA.) (NORTH)

LOCATION. LAT. 29-46-17, LONG. 91-29-01. ON FENDER, 15 FEET NORTH OF LOCK, 1.8 MILES SOUTHEAST OF FRANKLIN, LA. (STA. 6455010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, NOV. 18, 1923 TO SEP. 19, 1951. INTERMITTENTLY, 1951 TO DATE.

STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2												
3										3.05		
4												
5												
6												
7			2.50									
8												
9												
10												
11										3.00		
12												
13												3.40
14		3.10									3.35	
15												
16					2.75							
17							3.10					
18	3.40			2.90						3.20		
19						3.20			3.40			
20												
21			2.50									
22												
23												
24												
25	2.90						3.45					
26									3.00			
27				3.20		3.15						
28		2.95										
29												
30												
31					2.65					4.60		

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

BAYOU TECHE AT WEST CALUMET FLOODGATE (LA.)

LOCATION. LAT. 29-42-13, LONG. 91-22-31. IN NEW CHANNEL ON SOUTHWEST END OF FLOODGATE, 0.8 MILE NORTHWEST OF CALUMET, LA. (STA. 6465010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. SEP. 12, 1951, TO DATE.

EXTREMES. HIGHEST, 4.65 FEET ON APR. 17, 1973. LOWEST, MINUS 2.25 FEET ON DEC. 6, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, MINUS 0.14 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.94	1.67	1.73	2.25	1.80	2.34	2.85	2.52	1.64	3.63	2.42
2		1.98	1.78	2.25	2.20	1.82	2.08	3.07	2.27	1.95	3.45	2.45
3		2.45	1.70	2.35	2.74	1.81	2.12	3.60	2.23	2.21	3.18	2.55
4		2.20	1.93	2.00	2.34	1.78	1.98	3.32	2.17	2.24	3.24	2.11
5		2.08	2.22	1.50	2.06	2.06	2.10	3.38	1.93	2.67	3.08	2.47
6		1.65	1.67	1.60	2.29	2.16	1.97	3.23	2.20	2.44	2.54	2.15
7		2.07	1.65	1.80	2.51	2.56	2.06	3.07	2.63	2.49	2.75	1.80
8		2.07	1.74	2.17	2.70	2.61	2.07	3.13	2.82	2.38	2.77	2.40
9		2.03	1.86	2.00	2.01	2.66	2.12	3.10	2.79	2.35	2.74	2.27
10	F 2.35	1.99	1.97	2.25	1.98	2.72	2.23	2.90	2.78	2.25	2.82	2.26
11	1.56	1.94	2.10	2.40	2.12	2.72	2.07	2.83	2.52	2.04	1.95	2.30
12	1.75	2.24	1.87	2.60	2.07	2.70	1.94	2.65	2.14	2.24	2.09	2.24
13	1.88	2.54	2.05	2.35	1.93	2.55	2.08	2.57	2.03	2.25	2.10	2.39
14	1.52	2.58	2.00	2.30	1.81	2.35	1.94	2.47	1.77	2.74	2.35	2.49
15	2.00	2.50	2.17	1.87	1.58	2.61	1.94	2.57	2.10	3.20	2.55	2.29
16	1.90	2.55	2.23	2.15	1.47	2.38	1.95	2.26	1.34	3.42	2.38	2.36
17	1.90	2.15	2.25	2.00	1.46	2.45	1.87	2.09	2.13	3.38	2.05	2.13
18	2.52	2.25	2.15	1.93	1.81	2.50	2.50	2.07	2.39	3.27	2.59	2.08
19	1.67	2.10	2.22	2.25	2.06	2.49	2.07	2.12	2.36	3.53	2.58	2.02
20	2.01	1.62	2.32	1.97	2.54	2.39	2.60	2.45	2.82	3.74	1.81	2.06
21	2.25	2.05	1.60	2.37	2.72	2.17	2.28	2.45	3.65	3.69	1.98	2.37
22	2.52	1.85	1.80	2.44	2.69	2.13	2.71	2.43	2.93	3.57	1.68	2.36
23	2.67	1.57	1.70	2.01	2.92	2.00	2.60	2.44	3.00	3.72	1.85	2.07
24	2.50	1.58	1.88	2.14	2.70	1.91	2.22	2.20	2.95	3.65	2.22	2.41
25	2.33	1.58	1.95	1.50	2.70	1.94	2.34	2.57	2.80	3.79	2.25	2.42
26	2.13	2.00	1.75	2.09	2.68	1.92	2.19	2.70	2.60	3.73	2.39	2.30
27	2.07	2.91	2.15	2.40	2.53	2.45	2.15	2.53	1.96	3.78	2.77	2.36
28	1.93	2.14	2.33	2.40	2.43	2.01	2.25	2.62	1.60	3.81	1.65	2.38
29	1.95	1.48	1.80	2.50	2.15	2.40	2.26	2.60	1.30	3.82	2.49	2.45
30	1.97		1.57	2.65	1.39	2.18	2.15	2.58	1.18	3.75	2.75	2.36
31	1.64		1.65		1.40		1.95	2.20		3.65		2.32
MEAN		2.07	1.92	2.13	2.20	2.27	2.16	2.67	2.33	3.01	2.49	2.29
MAX		2.91	2.33	2.65	2.92	2.72	2.71	3.60	3.65	3.82	3.63	2.55
MIN		1.48	1.57	1.50	1.39	1.78	1.87	2.07	1.18	1.64	1.68	1.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.97 AT [illegible] A.M. ON OCT. 26.
LOWEST STAGE WAS 0.53 ON SEP. 30.

DAILY STAGES FOR 1984

BAYOU TECHE AT EAST CALUMET FLOODGATE (LA.)

LOCATION. LAT. 29-42-08, LONG. 91-22-07. IN NEW CHANNEL ON SOUTHEAST END OF FLOODGATE, 0.2 MILE NORTH OF CALUMET, LA. (STA. 6470010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON NOV. 4, 1976 GAGE WAS RAISED 0.14 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU NOV. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 0.14 FOOT, NGVD.

RECORDS AVAILABLE. SEP. 13, 1951, TO DATE.

EXTREMES. HIGHEST, 5.08 FEET ON OCT. 3, 1964. LOWEST, MINUS 2.34 FEET ON DEC. 23, 1953. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.69	1.70		2.61		2.59	3.30	2.90	2.38	1.37	2.84	2.75
2	2.66	1.72		2.59		2.58	3.43	2.93	2.19	1.82	2.88	2.75
3	2.62	2.15	2.65		2.31	2.59	3.38	3.43	2.13	2.00	2.83	2.84
4	2.61	1.94	2.65	2.56	2.36	2.56	3.28	3.18	2.09	2.05	2.84	2.91
5	2.60	1.81	2.63	2.55	2.34	2.58	3.24	3.24	1.87	2.46	2.81	3.27
6	2.60	1.44	2.65		2.34	2.59	3.25	3.12	2.15	2.18	2.78	3.25
7	2.60	1.81	2.62	2.56	2.34	2.56	3.16	3.00		2.27	2.75	3.24
8	2.58	1.88	2.62	2.54	2.34	2.58	3.12	3.00		2.16	2.75	3.21
9	2.59	1.82	2.63		2.37	2.56	3.06	3.00		2.16	2.72	3.19
10	2.65	1.76	2.61	2.57	2.36	2.58	3.00	2.78		2.37	2.75	3.15
11	2.65	1.72		2.58	2.36	2.62	3.11	2.69		1.93	2.74	3.15
12	2.65	2.00	2.59	2.57	2.36	2.61	3.08	2.55	1.89	2.11	2.72	3.15
13	2.62	2.28	2.57	2.58	2.36	2.59	3.02	2.44	1.76	2.13	2.71	3.16
14	2.65	2.35	2.75	2.59	2.36	2.59	3.15	2.31	1.50	2.61	2.69	3.15
15	2.52	2.60	2.80	2.55	2.36	2.56	3.09	2.41	1.61		2.68	3.15
16	2.55	2.47	2.77	2.54	2.37	2.61	3.06	2.18	1.10		2.66	3.13
17	2.62	2.62	2.75	2.52	2.36	2.69	3.25	1.98	1.87		2.68	3.12
18	2.69	2.56	2.77	2.50	2.34	2.68	3.30	2.00	2.18		2.66	3.12
19	2.62	2.62		2.53	2.34	2.68	3.30	2.06	2.13		2.68	3.09
20	2.28	2.53	2.80	2.53	2.37	2.71	3.27	2.40	2.59		2.65	3.05
21	2.32	2.47	2.80	2.53	2.65	2.68	3.21	2.34	3.31		2.65	3.03
22	2.14	2.56	2.78	2.52	2.68		3.15	2.36	2.65		2.63	3.00
23	2.31	2.62	2.77	2.47	2.68		2.99	2.38	2.78		2.59	3.00
24	2.25	2.57	2.75	2.47	2.69		2.99	2.21	2.72	3.09	2.59	2.96
25	2.05	2.59			2.69		3.21	2.52	2.62	3.06	2.62	2.94
26	1.88	2.58	2.70		2.68		3.21		2.40	3.03	2.62	2.93
27	1.80	2.72	2.67		2.69	2.59	3.22	2.41	1.76	2.93	2.62	2.93
28	1.65		2.59		2.68	2.62	3.25	2.52	1.48	2.93	2.75	2.90
29	1.65		2.62		2.66	2.71	3.15	2.44	1.12	2.90	2.77	2.87
30	1.68		2.62		2.66	2.75	2.87	2.43	1.09	2.87	2.71	2.91
31	1.38		2.62		2.59		2.90	2.12		2.86		2.91
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	2.36						3.16				2.71	3.03
MAX	2.69						3.43				2.88	3.27
MIN	1.38						2.87				2.59	2.75

HIGHEST STAGE WAS NOT DETERMINED..
LOWEST STAGE WAS NOT DETERMINED.

BAYOU VERMILION AT TONTONS BRIDGE (LA.)

LOCATION. LAT. 30-21-00, LONG. 91-58-53. HIGHWAY 726 BRIDGE, FOUR MILES NORTHEAST OF CARENCRO, LA. (STA. 07150120.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 6, 1947 TO AUG. 24, 1973 AND MAY 2, 1974 TO DATE.

EXTREMES. HIGHEST, 21.70 FEET ON APR. 21, 1977. LOWEST, MINUS 0.35 FOOT ON DEC. 7, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.47	5.42	8.50	5.51	6.01	6.29	11.03	6.43	7.02	5.33	13.30	8.00
2	5.21	5.30	7.44	5.45	5.94	6.21	8.83	6.40	6.52	5.09	13.04	7.31
3	5.02	5.19	6.94	5.84	5.98	6.14	7.50	6.43	6.24	4.86	13.01	11.24
4	4.94	6.32	6.64	5.78	5.94	6.06	6.78	6.50	7.27	4.56	12.07	9.98
5	4.95	5.83	6.50	5.87	5.85	6.07	6.57	6.60	7.04	4.46	11.36	13.56
6	5.16	5.65	6.31	5.97	5.91	6.11	6.47	6.54	6.48	4.71	10.72	13.08
7	5.26	5.22	6.17	5.96	6.05	6.23	6.45	8.95	6.30	4.76	10.13	11.69
8	5.10	4.67	6.22	6.22	6.19	6.60	6.30	7.71	6.25	4.90	9.64	10.14
9	4.92	4.58	6.21	6.83	6.06	7.13	7.44	7.00	6.28	4.83	9.13	8.84
10	13.47	15.33	6.11	6.37	5.78	7.42	9.04	6.58	6.23	5.18	8.61	7.94
11	12.42	14.09	6.03	6.38	5.76	7.52	7.84	6.42	6.20	5.85	8.06	7.27
12	10.28	12.42	5.84	6.45	5.87	7.59	6.86	6.54	6.20	5.45	7.37	6.75
13	8.44	15.80	5.98	6.33	5.81	7.51	6.37	6.43	6.08	5.16	6.75	6.30
14	7.14	15.00	6.01	6.16	5.71	7.45	6.44	6.42	5.96	5.16	6.22	6.04
15	6.68	13.62	6.06	5.87	5.57	7.48	6.85	6.36	5.86	11.04	5.87	5.64
16	9.05	12.41	6.07	5.42	5.55	7.53	6.72	6.34	5.80	14.10	5.87	5.33
17	7.96	11.33	5.94	5.20	5.66	8.70	6.25	6.25	5.65	14.09	10.64	5.10
18	11.29	9.80	5.70	5.40	5.71	8.55	5.97	6.15	5.68	15.07	8.44	4.89
19	12.75	8.80	5.58	5.72	5.79	8.32	7.52	6.02	5.77	14.36	7.26	4.82
20	10.70	8.13	12.54	5.77	6.15	9.01	6.91	5.97	5.91	13.26	6.41	4.78
21	8.60	7.94	10.08	5.93	11.75	8.12	6.30	5.99	6.11	11.89	5.74	4.80
22	7.13	7.66	7.79	6.09	12.66	7.43	6.01	6.03	6.59	13.95	5.28	4.92
23	6.31	7.25	6.90	5.84	12.53	7.01	5.90	8.07	9.90	17.46	5.00	5.16
24	6.07	6.90	6.65	5.66	10.20	6.65		8.50	12.00	18.09	4.83	5.34
25	8.80	6.63	9.53	5.67	10.09	6.40		7.00	11.49	17.90	4.70	5.33
26	8.42	6.43	8.12	5.93	8.14	6.10		6.50	9.46	17.47	4.69	4.64
27	7.14	13.99	7.05	6.17	9.45	5.95		6.42	7.48	16.81	4.86	4.48
28	6.61	12.40	6.50	6.15	8.71	7.16		7.37	6.55	16.15	6.08	4.72
29	6.23	10.31	5.85	6.06	7.36	6.77		6.85	6.07	15.49	6.46	4.84
30	5.82		5.54	6.15	6.66	6.40	F 6.75	6.54	5.60	14.79	6.87	4.87
31	5.47		5.50		6.34		6.50	7.72		14.00		4.88
MEAN	7.51	9.11	6.84	5.93	7.13	7.06		6.74	6.86	10.52	7.94	6.86
MAX	13.47	15.80	12.54	6.83	12.66	9.01		8.95	12.00	18.09	13.30	13.56
MIN	4.92	4.58	5.50	5.20	5.55	5.95		5.97	5.60	4.46	4.69	4.48

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 18.10 AT 9100 A.M. ON OCT. 24.
LOWEST STAGE WAS 4.44 ON OCT. 5.

BAYOU VERMILION AT LONG BRIDGE, LA.

LOCATION. LAT. 30-14-25, LONG. 91-57-49. HIGHWAY 94 BRIDGE, FOUR MILES EAST OF LAFAYETTE, LA. (STA. 6722512C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1933. DAILY, OCT. 1937 TO DATE.

EXTREMES. HIGHEST, 20.4 FEET ON AUG. 15, 1940. LOWEST, MINUS 1.04 FEET ON DEC. 6, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.71	3.72	6.03	3.81	4.60	4.80	6.95	5.01	4.65	2.27	11.53	4.60
2	3.65	3.60	5.33	4.06	4.62	4.72	6.25	4.99	3.98	2.48	11.25	4.39
3	3.50	4.00	5.00	4.68	4.79	4.62	5.88	4.91	3.52	2.62	10.93	7.70
4	3.39	4.11	4.79	4.18	4.60	4.58	5.31	5.00	4.30	2.56	10.50	6.66
5	3.38	3.82	4.80	3.64	4.49	4.60	5.09	5.04	4.07	2.87	10.05	6.02
6	3.28	3.31	4.40	3.65	4.72	4.70	4.90	5.00	3.50	3.15	9.52	6.30
7	3.42	3.15	3.85	4.00	5.00	4.95	4.80	5.49	3.54	3.15	9.00	7.68
8	3.50	3.15	4.10	4.80	5.17	4.97	4.66	5.41	3.72	3.30	8.55	7.11
9	3.50	3.25	4.01	4.78	4.52	5.13	4.95	5.37	3.91	3.45	8.01	6.29
10	8.42	8.12	4.13	4.53	4.33	5.25	5.50	4.98	3.80	3.62	7.42	5.57
11	7.95	8.30	4.14	4.73	4.21	5.34	5.40	4.76	3.52	4.11	6.77	4.95
12	7.25	7.95	4.31	5.03	4.33	5.35	5.01	4.80	3.55	3.82	6.00	4.50
13	6.45	9.38	4.45	4.88	4.23	5.30	4.72	4.64	3.31	3.53	5.38	4.22
14	5.55	9.30	4.19	4.70	4.09	5.20	4.86	4.54	3.11	3.92	4.79	4.18
15	5.42	9.10	4.38	4.38	3.88	5.20	5.01	4.54	3.08	9.50	4.53	3.69
16	6.08	8.74	4.44	3.80	3.85	5.20	4.85	4.49	2.58	8.78	4.79	3.65
17	5.61	8.27	4.28	3.60	4.03	5.80	4.56	4.40	2.95	9.59	6.08	3.26
18	7.41	7.60	4.10	3.72	4.38	5.85	4.37	4.22	3.35	10.40	5.65	2.82
19	F 8.20	6.91	4.30	4.25	4.50	5.75	4.97	4.11	3.18	10.60	4.98	2.99
20	7.67	6.23	6.92	4.50	5.54	5.78	4.87	4.11	3.41	10.82	4.10	2.93
21	6.75	5.73	6.41	5.05	7.84	5.59	4.65	4.26	3.95	11.22	3.50	2.48
22	5.80	5.43	5.68	5.02	7.61	5.23	4.49	4.25	4.67	11.26	2.87	3.46
23	5.23	5.01	5.29	4.53	8.23	5.10	4.27	4.67	6.15	12.80	2.90	3.10
24	4.95	4.68	5.17	4.17	7.42	4.75	4.33	5.64	6.66	13.00	3.04	3.60
25	6.58	4.30	5.79	4.18	7.18	4.59	4.58	4.95	6.70	13.10	3.48	3.60
26	6.40	4.38	5.56	4.82	6.53	4.40	4.71	4.70	6.05	13.12	3.45	3.10
27	5.61	8.34	5.30	5.15	6.40	4.36	4.69	4.62	4.97	13.05	3.89	3.30
28	5.08	7.87	5.02	4.95	6.30	5.00	5.65	5.30	4.08	12.85	3.23	3.53
29	4.68	7.00	4.08	5.00	5.68	4.89	5.72	4.95	3.25	12.60	3.52	3.69
30	4.30		3.51	5.03	5.05	4.99	5.40	4.75	2.55	12.29	4.38	3.49
31	3.80		3.66		4.79		5.07	5.92		11.93		3.60
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	5.37	6.02	4.75	4.45	5.25	5.06	5.04	4.83	4.00	7.79	6.13	4.54
MAX	8.42	9.38	6.92	5.15	8.23	5.85	6.95	5.92	6.70	13.12	11.53	8.30
MIN	3.28	3.15	3.51	3.60	3.85	4.36	4.27	4.11	2.55	2.27	2.87	2.48

F- NOT AT STATED TIME

HIGHEST STAGE WAS 13.12 AT 2100 P.M. ON OCT. 26.
LOWEST STAGE WAS 2.15 ON OCT. 1.

RUTH CANAL AT RUTH, LA. (WEST)

LOCATION. LAT. 30-14-34, LONG. 91-53-05. ABOUT 250 FEET DOWNSTREAM FROM CONTROL STRUCTURE, 0.45 MILE BELOW JUNCTION WITH BAYOU TECHE. (STA. 6730012C.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, JAN. 1938 TO DEC. 1944 AND JAN. 1946 TO DATE. INTERMITTENTLY, 1945. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. ZERO OF GAGE IN 1946 WAS AT M.L.G.

EXTREMES. HIGHEST, 18.5 FEET FROM AUG. 14 TO 16, 1940. LOWEST, 0.00 FOOT ON DEC. 4, 1967.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.21	3.95	5.27	4.88	5.65	5.74	6.55	5.80	3.95	2.04	10.46	3.59
2	4.16	3.99	4.84	5.12	5.60	5.67	6.45	5.81	3.55	2.45	10.18	6.75
3	4.03	4.22	5.13	5.00	5.63	5.65	6.05	5.80	3.32	2.26	9.90	6.48
4	4.05	4.21	5.03	4.96	5.43	5.64	5.78	5.83	3.77	2.13	9.60	5.90
5	4.03	4.08	4.95	4.83	5.47	5.65	5.87	5.98	3.50	2.37	9.34	7.03
6	4.05	3.82	4.68	4.85	5.63	5.68	5.79	5.85	3.38	2.49	8.77	6.99
7	4.09	3.69	4.81	4.94	5.47	5.74	5.73	5.99	3.33	2.56	8.18	6.76
8	4.12	3.74	4.73	5.17	5.68	5.83	5.73	6.07	3.32	2.62	7.66	6.14
9	4.90	3.79	4.68	5.03	5.66	6.66	5.83	5.95	3.55	2.76	7.22	[illegible].39
10	7.26	6.71	4.63	5.33	5.48	5.96	5.97	5.81	3.55	2.92	6.67	[illegible].63
11	6.73	6.87	4.62	5.55	5.40	5.92	5.95	5.79	3.03	3.19	5.75	4.06
12	6.35	7.85	4.75	5.80	5.39	5.91	5.79	5.83	2.95	3.00	5.18	3.65
13	5.81	7.80	4.83	5.80	5.40	5.95	5.79	5.72	2.79	2.84	4.56	3.43
14	5.39	7.94	4.64	5.73	4.89	5.93	5.73	5.71	2.43	7.48	4.00	3.38
15	5.21	7.81	4.75	5.47	4.95	5.83	5.83	5.73	2.30	8.08	3.90	2.97
16	5.39	7.65	4.83	5.41	4.83	6.15	5.67	5.65	1.88	7.43	4.17	5.39
17	5.55	7.35	4.74	5.36	4.96	6.23	5.65	5.55	2.35	8.27	4.32	2.56
18	6.95	6.83	4.68	5.41	4.99	6.22	5.58	5.51	1.84	6.10	4.70	2.23
19	6.93	6.23	4.87	5.55	5.15	6.21	5.79	6.43	2.64	8.03	3.95	2.11
20	6.65	5.55	6.00	5.65	6.05	6.15	5.72	5.64	3.63	7.86	3.31	2.41
21	6.12	5.36	6.35	5.80	6.83	6.03	5.63	5.55	3.65	7.67	2.72	2.65
22	5.32	5.03	5.87	5.83	7.05	5.95	5.53	5.43	4.55	8.52	2.23	2.57
23	4.85	4.75	5.83	5.59	7.29	5.83	5.53	6.10	5.24	9.81	2.30	2.18
24	4.95	4.53	5.90	5.53	6.92	5.73	5.50	6.05	5.73	10.78	2.37	2.68
25	5.95	4.33	6.15	5.56	6.79	5.69	5.73	5.81	5.42	11.60	2.76	2.76
26	5.63	4.33	5.94	5.75	6.53	5.58	5.70	5.75	4.73	11.75	2.76	2.32
27	5.31	7.06	5.94	5.85	6.43	5.63	5.66	5.73	4.04	11.71	3.23	2.44
28	4.82	6.65	5.85	5.76	6.27	5.84	5.95	5.95	2.75	11.56	2.29	2.47
29	4.22	6.25	4.83	5.85	6.03	5.77	5.91	5.82	2.42	11.26	3.18	2.78
30	4.25		4.83	5.75	5.77	6.23	5.83	5.79	2.03	11.10	3.61	2.35
31	3.99		4.85		5.77		5.83	6.23		10.80		2.67
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	5.20	5.59	5.15	5.43	5.78	5.90	5.80	5.82	3.38	6.62	5.30	3.86
MAX	7.26	7.94	6.35	5.85	7.29	6.66	6.55	6.43	5.73	11.75	10.46	7.03
MIN	3.99	3.69	4.62	4.83	4.83	5.58	5.50	5.43	1.84	2.04	2.23	2.11

HIGHEST STAGE WAS 11.75 ON OCT. 26.
LOWEST STAGE WAS 1.84 ON SEP. 18.

DAILY STAGES FOR 1984

VERMILION RIVER AT LAFAYETTE, LA.

LOCATION. LAT. 30-13-00, LONG. 91-59-35. ON SURREY AVENUE BRIDGE. (STA. 6737512C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE DEC. 1967.

RECORDS AVAILABLE. FEB. 10, 1961, TO DATE. ZERO OF GAGE PRIOR TO 1968 WAS 1.49 FEET HIGHER THAN PRESENT DATUM. FOR RECORDS 1941 TO 1960, REFER TO GAGE PIN HOOK BRIDGE (V-A), 2.2 MILES DOWNSTREAM.

EXTREMES. HIGHEST, 15.02 FEET ON MAY 17, 1980. ESTIMATED LOWEST, 0.6 FOOT ON NOV. 3, 1966.

MEAN DAILY STAGE IN FEET — GAGE ZERO, MINUS 1.53 FEET, M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.65	4.66	6.53	4.57	5.46	5.67	6.85	5.88	5.53	3.52	11.76	5.37
2	4.61	4.64	6.05	5.33	5.62	5.55	6.62	5.85	4.98	3.94	11.63	6.87
3	4.45	5.08	5.78	5.53	5.73	5.43	6.41	5.88	4.78	4.04	11.26	7.88
4	4.38	4.92	5.70	4.82	5.34	5.40	5.99	5.94	5.09	4.16	10.89	7.53
5	4.34	4.63	5.66	4.20	5.45	5.55	5.77	5.97	4.83	4.52	10.51	6.25
6	4.35	4.07	4.92	4.34	5.77	5.75	5.63	5.96	4.64	4.60	10.06	8.27
7	4.36	3.89	4.57	4.84	6.01	5.93	5.52	6.10	4.87	4.65	9.65	7.94
8	4.48	3.95	4.80	5.60	5.91	5.92	5.44	6.23	5.08	4.65	9.24	7.55
9	5.48	4.63	4.65	5.39	5.14	6.00	5.62	6.13	5.10	4.78	8.75	6.95
10	8.61	7.55	4.86	5.22	5.06	6.09	5.98	5.78	5.00	4.93	8.19	6.33
11	7.79	7.61	4.83	5.57	5.15	6.12	5.96	5.58	4.74	5.21	7.44	5.85
12	7.51	8.54	5.26	5.84	5.18	6.05	5.70	5.57	4.60	4.83	6.76	5.43
13	7.02	9.02	5.25	5.64	5.08	5.97	5.54	5.35	4.31	4.59	6.21	5.32
14	6.32	8.84	5.01	5.44	4.94	5.87	5.88	5.32	4.05	7.24	5.87	5.23
15	6.46	8.83	5.24	4.91	4.69	5.85	5.66	5.34	4.02	10.07	5.65	4.85
16	6.57	8.77	5.25	4.33	4.73	6.08	5.31	5.20	3.59	9.01	5.74	4.76
17	6.63	8.49	5.14	4.17	4.96	6.33	5.05	5.11	4.11	9.93	6.44	4.39
18	8.13	8.10	5.08	4.54	5.38	6.27	5.23	4.93	4.62	9.85	6.43	4.25
19	8.18	7.58	5.47	5.16	5.59	6.31	5.40	4.87	4.49	9.53	5.81	4.10
20	7.84	6.92	6.57	5.49	7.26	6.21	5.41	5.08	4.95	9.28	4.90	4.17
21	7.23	6.41	6.31	6.12	8.17	6.05	5.37	5.15	5.68	9.15	4.44	4.58
22	6.58	6.12	6.11	5.75	8.08	5.84	5.23	5.15	6.34	10.93	3.85	4.42
23	6.18	5.74	6.03	5.12	8.38	5.72	5.12	5.07	6.89	13.58	3.96	4.08
24	6.25	5.44	5.93	4.82	7.84	5.38	5.28	5.85	7.00	13.91	4.14	4.55
25	7.36	5.04	6.01	5.08	7.60	5.19	5.51	5.61	6.95	13.73	4.55	4.47
26	7.02	5.79	5.98	5.80	7.19	5.07	5.58	5.47	6.54	13.45	4.53	4.17
27	6.41	8.30	6.00	6.02	6.96	5.42	5.71	5.52	5.72	13.22	5.11	4.42
28	5.90	7.56	5.65	5.79	6.81	5.71	6.37	5.78	4.92	12.95	4.11	4.61
29	5.51	7.14	4.60	6.03	6.26	5.68	6.40	5.63	4.10	12.55	4.82	4.64
30	5.16		4.21	5.81	5.69	6.25	6.15	5.74	3.48	12.36	5.45	4.52
31	4.72		4.46		5.64		5.83	6.40		12.07		5.09
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	6.14	6.49	5.41	5.24	6.03	5.82	5.72	5.59	5.03	8.42	6.93	5.51
MAX	8.61	9.02	6.57	6.12	8.38	6.33	6.85	6.40	7.00	13.91	11.76	8.27
MIN	4.34	3.89	4.21	4.17	4.69	5.07	5.05	4.87	3.48	3.52	3.85	4.08

HIGHEST STAGE WAS 13.95 AT 3:45 P.M. ON OCT. 24.
LOWEST STAGE WAS 3.09 ON OCT. 1.

VERMILION RIVER AT BROUSSARD BRIDGE (LA.)

LOCATION. LAT. 30-08-30, LONG. 92-04-34. TEN FEET UPSTREAM FROM HIGHWAY 733 BRIDGE, 7.1 MILES SOUTHWEST OF LAFAYETTE, LA. (STA. 6745012C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 17, 1948, TO DATE.

EXTREMES. HIGHEST, 16.33 FEET ON MAY 17, 1980. LOWEST, MINUS 1.70 FEET ON DEC. 6, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.63	2.49	2.81	2.22	2.80	2.95	3.72	3.60	3.62	1.98	7.00	3.50
2	2.89	2.81	3.00	3.55	3.30	2.87	3.24	3.69	3.22	2.50	7.50	3.66
3	2.75	3.49	2.95	3.52	3.75	2.80	3.45	3.95	3.18	2.67	6.66	5.78
4	2.68	2.48	3.35	2.40	2.80	2.81	3.09	3.90	2.87	2.75	6.31	4.31
5	2.69	2.45	3.55	1.28	2.93	3.29	3.05	3.98	2.45	3.10	6.07	5.32
6	2.76	1.49	2.00	1.49	3.62	3.66	3.12	3.80	2.40	3.21	5.45	5.00
7	2.55	1.80	1.40	2.21	4.12	4.04	3.15	3.58	2.95	3.29	5.55	3.92
8	2.88	2.15	2.20	3.62	4.05	4.01	3.07	3.25	3.18	3.20	5.63	4.20
9	3.05	2.50	2.00	2.90	2.34	4.01	2.98	3.45	3.18	3.27	5.27	3.96
10	7.20	5.00	2.61	2.68	2.70	4.02	3.03	2.97	3.30	3.39	4.94	3.59
11	4.25	4.20	2.45	3.54	3.33	3.84	2.99	2.77	2.78	3.65	3.70	3.54
12	4.05	4.60	3.30	4.10	3.19	3.40	2.71	2.90	2.80	3.42	3.73	3.40
13	3.38	6.32	3.30	3.55	2.87	3.19	2.70	2.61	2.60	3.26	3.64	3.63
14	3.15	4.93	2.85	3.45	2.56	3.04	2.76	2.69	2.55	4.10	3.80	3.72
15	4.08	5.09	3.45	2.23	2.05	3.09	3.02	2.89	2.64	8.89	3.96	3.33
16	3.67	5.20	3.50	1.12	2.18	3.07	2.73	2.71	1.82	6.83	3.61	3.42
17	3.54	4.60	3.39	1.15	2.45	3.63	2.60	2.80	2.85	7.85	3.66	2.98
18	5.91	4.69	3.10	1.63	3.11	3.70	2.54	2.64	3.45	7.72	4.49	2.80
19	5.21	4.12	3.45	2.60	3.35	3.57	2.98	2.68	3.20	6.50	3.62	2.58
20	3.94	3.25	3.60	2.90	4.81	3.37	3.03	2.83	3.35	5.82	2.45	2.80
21	3.53	2.78	2.40	4.42	6.35	3.15	3.25	3.10	3.95	5.86	2.58	3.40
22	3.52	3.00	2.98	3.62	5.75	3.08	3.30	3.02	4.47	10.00	2.00	3.10
23	3.68	2.73	3.50	2.54	6.21	3.10	2.95	2.60	4.97	14.15	2.52	2.65
24	3.45	2.82	3.55	2.25	4.65	2.70	3.10	2.70	4.62	12.60	2.90	3.54
25	5.61	2.31	2.98	2.80	4.55	2.55	3.03	2.70	4.39	11.37	3.65	3.30
26	4.25	3.45	3.08	4.15	4.32	2.55	2.99	2.74	4.15	9.90	3.52	3.05
27	3.61	6.41	3.85	4.35	3.85	2.60	2.85	2.67	3.68	9.20	4.24	3.28
28	3.11	3.80	3.45	3.75	3.75	2.98	3.26	3.09	3.10	8.55	2.11	3.35
29	2.89	2.85	1.30	4.43	3.14	2.67	3.70	3.11	2.19	7.90	3.67	3.50
30	2.75		1.55	3.78	2.27	3.10	3.42	3.02	1.67	7.48	4.29	3.15
31	2.25		2.20		2.65		3.29	4.30		7.23		3.40
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	3.61	3.57	2.87	2.94	3.54	3.22	3.06	3.12	3.18	6.18	4.29	3.59
MAX	7.20	6.41	3.85	4.43	6.35	4.04	3.72	4.30	4.97	14.15	7.50	5.78
MIN	2.25	1.49	1.30	1.12	2.05	2.55	2.54	2.60	1.67	1.98	2.00	2.58

HIGHEST STAGE WAS 14.16 AT 7:45 A.M. ON OCT. 23.
LOWEST STAGE WAS 0.75 ON MAR. 29.

VERMILION RIVER AT PERRY, LA.

LOCATION. LAT. 29-57-05, LONG. 92-09-28. STATE HIGHWAY 82 BRIDGE. (STA. 6783013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U.S. GEOLOGICAL SURVEY. PRIOR TO NOV. 30, 1976 GAGE WAS MAINTAINED BY U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT. GAGE ZERO CHANGED FROM M.L.G. TO NGVD AFTER TRANSFER. GAGE ZERO CHANGED TO MINUS 2.95 NGVD ON JAN. 1, 1979.

RECORDS AVAILABLE. NOV. 1971 TO DATE. FOR RECORDS FROM JUNE 1931 TO MAY 1971, REFER TO STATION NEAR ABBEVILLE, LA.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 12.05 ON MAY 17, 1980. LOWEST, MINUS 1.64 FEET ON JAN. 27, 1976.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, MINUS 2.95 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.10	3.92	3.76	4.05	4.95	4.30	4.30	4.89		3.71	6.51	
2	4.45	4.50	4.24	5.40	5.39	3.99	3.87	5.12		4.20	6.57	
3	4.28	5.11	4.45	4.92	5.47	3.84	4.03	5.84		4.25	5.95	
4	4.32	3.71	5.01	3.26	3.65	3.95	3.99	5.55		4.63	6.04	
5	4.26	3.74	5.01	2.02	4.46	4.55	4.24	5.74		5.06	5.46	
6	4.72	2.65	2.76	2.61	5.09	5.09	4.53	5.56		5.00	5.04	
7	4.16	3.22	2.90	3.48	5.54	5.57	4.78	5.41		5.12	5.76	
8	4.51	3.68	3.41	4.94	5.30	5.72	4.85	5.08		5.03	6.05	
9	4.81	4.15	3.11	3.92	3.15	5.80	4.72	5.07		5.16	5.69	
10	6.71	4.71	4.01	3.81	3.92	5.81	4.86	4.57		5.08	5.23	
11	3.51	4.44	3.76	5.00	5.10	5.60	4.66	4.25		4.97	3.77	
12	4.64	5.40	4.90	5.71	5.01	5.23	4.32	4.23		4.98	4.46	
13	4.40	5.91	4.68	5.16	4.73	4.72	4.28	3.83		4.89	4.71	
14	3.88	4.81	4.24	5.18	4.39	4.27	4.07	4.07	4.21	6.48	5.07	
15	4.91	5.58	5.12	3.34	3.81	4.05	4.11	4.22	4.42	7.96	5.13	
16	4.41	5.61	5.21	2.00	3.82	4.04	3.91	4.06	3.68	7.15	4.73	
17	4.64	4.95	5.11	2.11	3.78	4.72	3.73	4.18	4.97	8.15	5.15	
18	6.20	5.74	5.02	2.96	4.55	4.58	3.79	4.02	5.49	7.96	5.75	
19	4.50	4.82	5.38	4.00	4.85	4.53	4.04	4.32	5.35	6.94	4.49	
20	4.31	3.88	3.82	4.38	5.87	4.33	4.38	4.80	5.54	6.61	3.75	
21	3.66	3.26	2.50	6.18	7.32	4.24	4.78	4.95	6.11	6.87	3.77	
22	4.68	3.78	3.50	4.95	6.25	4.40	4.93	4.94	6.49	8.04	3.59	
23	4.91	3.50	4.61	3.55	6.94	4.44	4.81	4.47	6.36		4.09	
24	4.50	3.90	4.70	3.41	5.30	4.25	5.08	4.16	6.13		4.32	
25	5.80	3.35	3.74	4.37	5.44	4.07	5.03	4.40	5.87		4.82	
26	4.[illegible]	5.11	4.05	5.76	5.62	4.44	4.92	4.44	5.57		4.86	
27	4.[illegible]	6.40	5.01	5.90	5.27	4.47	4.70	4.14	4.82			
28	4.10	3.31	4.61	5.26	5.25	4.36	4.68	4.33	4.37	7.63		
29	3.98	2.26	1.60	6.31	4.30	4.00	4.54		3.45	6.74		
30	4.16		3.26	5.51	3.02	3.87	4.29		3.47	6.48		
31	3.66		4.01		4.05		4.30			6.38		
MEAN	4.52	4.32	4.11	4.31	4.89	4.57	4.43					
MAX	6.71	6.40	5.38	6.31	7.32	5.81	5.08					
MIN	3.51	2.26	1.60	2.00	3.02	3.84	3.73					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 11.67 AT 2:45 P.M. ON OCT. 23.
LOWEST STAGE WAS 1.01 ON MAR. 29.

VERMILION RIVER NEAR BANCKER, LA.

LOCATION. LAT. 29-50-21, LONG. 92-07-36. ON LEFT AND RIGHT BANKS, THREE MILES SOUTH OF BANCKER. (STA. 6787513.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 6, 1963, TO DATE.

EXTREMES. HIGHEST, 6.46 FEET (AFFECTED BY HURRICANE) ON SEP. 4, 1973. ESTIMATED LOWEST, MINUS 2.2 FEET ON NOV. 2, 1966.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.60	1.49	[illegible].19	1.86	2.72	2.41	1.66	2.60	3.00	1.90	3.72	2.30
2	1.90	2.00	1.57	3.31	3.18	1.96	1.43	2.90	2.79	2.59	3.10	2.75
3	1.83	2.50	2.08	2.75	3.36	1.48	1.43	3.47	2.61	2.71	2.69	2.12
4	1.90	1.57	2.85	0.65	1.31	1.53	1.41	3.34	2.55	3.00	3.02	2.15
5	1.84	1.16	2.78	-0.57	2.55	2.12	1.72	3.47	2.29	3.22	2.30	2.55
6	2.34	0.11	0.09	0.45	3.10	2.57	2.04	3.30	2.45	3.11	1.66	0.64
7	1.84	0.97	1.10	1.15	3.22	3.00	2.30	3.13	2.98	3.19	3.04	0.97
8	2.12	1.46	1.26	2.18	2.12	3.24	2.66	2.92	3.11	3.04	3.30	1.87
9	2.55	1.62	0.73	1.10	0.47	3.43	2.61	2.79	3.05	3.01	3.04	2.00
10	2.42	1.55	1.33	1.16	1.24	3.50	2.77	2.43	3.12	3.06	2.95	1.90
11	-0.09	1.50	1.04	2.43	2.48	3.43	2.52	2.14	2.79	2.70	0.93	2.37
12	1.93	2.67	2.30	3.03	2.38	3.10	2.16	2.06	2.50	2.79	2.26	2.47
13	1.57	2.13	1.65	2.60	2.47	2.68	2.23	1.68	2.17	2.72	2.67	3.00
14	1.18	1.79	1.56	2.60	2.44	2.33	2.15	1.91	1.94	3.56	3.17	2.95
15	1.96	2.67	2.35	1.00	1.89	2.03	2.02	1.91	2.25	3.83	3.27	2.60
16	1.42	2.76	2.56	-0.05	2.03	2.00	1.75	1.90	1.55	4.00	3.59	2.55
17	1.88	2.18	2.63	0.05	2.08	2.70	1.52	1.79	2.70	4.09	3.09	1.98
18	2.79	3.26	2.98	1.25	2.60	2.20	1.67	1.65	3.22	3.80	3.37	1.83
19	0.82	2.26	3.19	2.67	2.81	1.95	1.69	2.00	3.18	3.74	1.86	1.58
20	2.11	1.59	0.83	2.55	3.31	1.72	2.08	2.60	3.47	4.06	1.20	1.62
21	1.31	0.70	0.33	3.83	3.20	1.74	2.31	2.66	4.19	4.00	1.26	2.37
22	2.39	1.18	1.11	1.85	3.10	1.99	2.45	2.75	4.33	3.86	1.25	1.97
23	2.59	0.87	1.94	0.65	3.18	2.02	2.45	2.40	3.93	4.77	1.68	1.78
24	1.74	1.27	1.95	0.77	2.17	2.00	2.36	2.09	3.80	4.46	1.85	2.60
25	1.85	0.80	1.04	2.02	2.76	1.97	2.91	2.29	3.55	4.46	2.56	2.15
26	1.59	2.55	1.49	3.10	2.95	2.42	2.77	2.33	3.28	4.15	2.40	2.54
27	1.50	2.47	2.34	3.27	3.05	2.55	2.58	2.12	2.36	3.84	3.32	2.91
28	1.24	0.01	2.06	2.87	2.93	2.35	2.56	2.23	1.96	3.41	1.00	2.75
29	1.24	-0.54	-0.81	4.10	1.88	1.95	2.86	2.25	1.10	3.26	3.17	2.73
30	1.52		0.92	3.10	0.86	1.72	2.00	2.38	1.27	3.28	3.15	2.25
31	1.05		1.83		2.05		2.19	2.50		3.24		2.69
MEAN	1.73	1.60	1.62	1.92	2.44	2.33	2.18	2.45	2.78	3.44	2.53	2.23
MAX	2.79	3.26	3.19	4.10	3.36	3.50	2.91	3.47	4.33	4.77	3.72	3.00
MIN	-0.09	-0.54	-0.81	-0.57	0.47	1.48	1.41	1.65	1.10	1.90	0.93	0.64

THE FOLLOWING REFER ONLY TO HEADINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 4.77 ON OCT. 23.
LOWEST STAGE WAS MINUS 0.81 ON MAR. 29.

DAILY STAGES FOR 1984

BAYOU NEZPIQUE NEAR BASILE, LA.

LOCATION. LAT. 30-28-50, LONG. 92-37-55. U. S. HIGHWAY 190 BRIDGE, TWO MILES WEST OF BASILE. (8TA. 7007516.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 527 SQUARE MILES.

RECORDS AVAILABLE. STAGE, OCT. 1938 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DAILY DISCHARGE IS COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 34.39 FEET ON MAY 20, 1953. LOWEST, 1.00 FOOT ON JUNE 28, 1948.

MEAN DAILY STAGE IN FEET — GAGE ZERO, 3.39 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.70	4.93	16.11	4.20	2.70	14.67	9.58	6.40	4.19	5.13	17.93	16.34
2	8.34	4.46	17.19	4.06	2.87	10.00	8.39	5.80	3.06	3.38	16.66	17.85
3	6.10	4.68	16.04	4.13	2.79	6.39	8.41	4.90	2.50	2.74	15.50	17.15
4	5.26	8.49	14.95	4.73	2.71	4.42	10.03	5.36	2.28	2.57	14.44	16.54
5	4.77	8.66	13.47	4.52	2.73	3.71	9.04	6.39	3.47	2.42	11.81	17.77
6	4.34	7.15	10.32	5.78	2.71	4.89	8.21	5.43	3.24	2.17	8.65	19.41
7	4.04	5.87	8.24	6.10	2.53	17.64	6.51	4.98	2.54	2.10	6.35	19.68
8	3.79	4.93	7.71	5.68	3.72	21.51	5.58	4.27	2.11	2.04	4.89	19.66
9	4.73	4.31	7.30	6.46	6.96	22.71	5.10	3.82	1.85	2.07	4.16	19.00
10	14.76	4.61	6.22	6.88	6.50	22.89	4.66	3.68	1.68	3.44	3.70	16.05
11	18.58	6.13	5.32	7.22	5.55	22.83	4.50	3.37	1.62	5.80	3.33	17.04
12	19.16	14.04	4.76	7.02	4.58	22.55	4.23	3.29	1.60	7.82	3.05	15.89
13	18.84	18.57	4.44	5.91	3.73	22.03	4.26	3.82	1.56	8.22	2.84	14.03
14	18.03	20.25	4.29	4.88	3.09	21.36	4.42	5.55	1.47	6.53	2.68	10.41
15	17.62	20.67	4.21	4.33	2.74	20.67	4.77	6.38	1.36	12.03	2.55	7.49
16	18.33	20.74	4.95	4.23	2.51	19.95	4.79	5.21	1.24	14.59	2.56	5.99
17	18.75	20.72	6.27	3.99	2.45	19.00	4.51	4.24	1.18	15.16	5.63	5.21
18	18.56	20.64	5.87	3.78	2.59	17.82	4.63	3.70	1.26	19.39	6.63	4.60
19	18.40	20.40	5.07	3.61	3.81	15.42	4.71	3.35	1.34	21.52	10.49	4.15
20	18.08	19.94	5.51	3.45	16.34	12.26	5.06	3.12	1.35	22.35	14.32	3.80
21	17.23	19.27	5.88	3.53	20.71	9.30	4.80	2.88	1.36	22.34	14.31	3.58
22	15.78	18.46	5.37	3.90	22.03	7.22	4.71	2.44	1.57	21.94	12.25	3.47
23	13.24	17.27	5.23	4.13	22.10	5.64	4.29	2.18	9.26	21.66	8.98	3.35
24	10.07	14.46	7.86	4.00	21.78	4.71	4.97	2.07	15.78	21.93	6.15	3.20
25	9.50	10.44	11.90	3.91	21.33	4.88	7.08	2.10	18.12	21.83	4.66	3.05
26	10.69	7.75	9.96	3.82	20.86	6.06	6.32	2.01	18.43	21.53	3.91	2.89
27	10.49	14.08	7.75	3.45	20.38	5.30	5.75	1.98	17.39	21.14	9.34	2.75
28	9.89	17.74	6.71	3.16	19.87	9.59	5.07	1.99	15.43	20.68	16.62	2.66
29	7.74	18.38	5.95	2.84	19.34	10.33	5.84	2.01	11.97	20.17	18.56	2.61
30	6.43		5.04	2.58	18.57	9.72	6.84	3.27	7.74	19.56	18.69	2.56
31	5.47		4.44		17.31		6.13	5.01		18.83		2.58
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	11.86	13.03	7.94	4.54	9.93	13.18	5.90	3.90	5.26	12.68	9.06	9.83
MAX	19.16	20.74	16.11	7.22	22.10	22.89	10.03	6.40	18.43	22.35	18.69	19.88
MIN	3.79	4.31	4.21	2.58	2.45	3.71	4.23	1.98	1.18	2.04	2.55	2.56

HIGHEST STAGE WAS 22.91 AT 1:00 P.M. ON JUN. 6.
LOWEST STAGE WAS 1.09 ON SEP. 17.

BAYOU DES CANNES NEAR EUNICE, LA.

LOCATION. LAT. 30-29-00, LONG. 92-29-25, U. S. HIGHWAY 190 BRIDGE, FOUR MILES WEST OF EUNICE. (STA. 7015016.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 131 SQUARE MILES.

RECORDS AVAILABLE. STAGE, OCT. 1938 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DAILY DISCHARGE IS COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 22.36 FEET ON MAY 20, 1953. LOWEST NOT DETERMINED.

MEAN DAILY STAGE IN FEET GAGE ZERO, 14.84 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.72	2.50	2.69	2.04	1.86	2.74	6.66	3.48	2.39	1.22	2.54	10.65
2	2.64	2.29	2.36	2.25	1.87	2.50	4.01	3.00	1.87	1.28	12.16	5.64
3	2.66	4.21	2.26	3.27	2.28	2.26	7.26	4.52	1.73	1.35	11.43	6.52
4	2.76	6.61	2.19	3.64	2.23	2.31	4.14	7.70	3.08	1.40	5.53	10.65
5	2.65	3.50	3.02	3.56	1.78	2.08	3.86	4.82	2.30	1.45	3.61	16.58
6	2.50	2.69	4.43	3.55	1.52	3.96	3.09	3.04	1.81	1.66	2.99	15.72
7	2.29	2.24	2.86	3.13	1.51	16.66	2.62	2.78	1.58	2.38	2.58	11.28
8	2.21	2.33	2.24	4.43	3.86	16.99	2.34	2.68	1.52	2.55	2.46	9.40
9	4.15	2.36	2.12	5.15	5.27	13.79	2.12	3.08	1.46	3.98	2.41	3.96
10	15.01	4.00	2.11	4.42	3.14	7.95	2.16	2.63	1.35	11.61	3.05	3.43
11	15.05	4.83	2.21	4.11	2.23	4.54	2.31	2.27	1.25	9.61	2.85	3.13
12	9.62	11.44	2.22	3.36	2.05	5.20	2.35	3.85	1.19	5.12	2.75	3.03
13	4.67	17.21	2.41	3.65	1.82	3.83	2.21	3.81	1.16	3.36	2.68	3.04
14	4.71	15.90	2.18	4.19	1.69	3.11	2.36	3.62	1.13	6.91	2.67	2.89
15	13.58	10.35	2.01	3.77	1.90	2.36	2.86	2.88	1.16	15.89	2.66	2.74
16	14.21	5.02	1.94	2.75	1.98	3.63	2.42	2.23	1.17	15.77	5.16	2.64
17	9.76	4.03	1.93	2.87	1.69	8.30	2.44	1.76	1.15	15.14	5.34	2.49
18	10.62	3.21	1.88	2.84	1.53	6.17	2.68	1.51	1.15	16.83	3.87	2.42
19	11.08	2.92	2.04	3.27	1.44	4.23	2.45	1.39	1.10	15.45	6.52	2.38
20	6.36	2.77	2.96	3.48	9.61	3.00	2.81	1.35	1.03	12.99	4.06	2.41
21	4.03	3.31	2.66	3.15	16.60	2.43	3.18	1.29	1.02	8.56	2.80	2.37
22	3.37	2.96	2.28	2.87	15.59	1.83	2.82	1.35	2.26	9.22	2.25	2.69
23	3.26	2.58	2.00	2.85	14.06	1.56	2.65	1.41	6.20	16.50	1.98	2.53
24	3.57	2.40	9.23	2.42	9.58	1.47	8.72	1.30	6.22	17.84	1.81	2.24
25	4.70	2.15	8.68	2.42	5.12	1.50	6.48	1.18	4.26	16.92	1.75	2.08
26	4.31	3.73	3.85	2.39	3.99	1.43	5.84	1.13	2.46	13.44	2.22	1.96
27	3.39	12.49	2.97	2.31	13.75	2.10	5.27	1.10	2.05	7.33	13.47	1.88
28	3.12	7.68	3.03	2.37	11.58	5.24	4.58	1.21	1.96	4.29	17.18	1.82
29	3.01	3.56	2.77	2.48	6.70	3.31	5.86	1.27	1.43	3.45	15.32	1.84
30	2.74		2.00	2.21	4.85	4.29	4.99	2.67	1.30	3.03	12.54	1.85
31	2.53		2.01		3.15		4.20	3.65		2.72		2.01
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	5.71	5.21	2.88	3.17	5.10	4.69	3.79	2.58	1.99	8.04	5.28	4.53
MAX	15.05	17.21	9.23	5.15	16.60	16.99	8.72	7.70	6.22	17.84	17.18	16.58
MIN	2.21	2.15	1.88	2.04	1.44	1.43	2.12	1.10	1.02	1.22	1.75	1.82

HIGHEST STAGE WAS 17.91 AT 10:00 A.M. ON OCT. 24.
LOWEST STAGE WAS 1.01 ON SEP. 21.

BAYOU PLAQUEMINE BRULE AT ESTERWOOD, LA.

LOCATION. LAT. 30-11-52, LONG. 92-27-48. ON INTAKE PIPE SUPPORT AT ESTERWOOD PUMPING PLANT. (STA. 7030016.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. AUG. 24, 1947, TO DATE.

EXTREMES. HIGHEST, 20.55 FEET (FROM WATERMARK) IN AUG. 1940. LOWEST, MINUS 2.1 FEET ON JULY 13, 1951 AND (FROM INCOMPLETE RECORD) ON MAY 31, 1978.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.10	3.20	3.20	2.80	2.60	4.00	3.50	3.10	3.20	3.10	5.40	4.10
2	3.10	3.20	3.20	3.00	2.80	4.00	3.60	3.20	3.10	3.10	5.30	4.10
3	3.00	3.70	3.20	3.10	3.10	3.90	3.50	3.20	3.10	3.10	5.10	6.00
4	3.00	3.20	3.20	2.90	2.60	3.80	3.50	4.80	3.10	3.00	4.90	5.40
5	3.10	3.00	3.50	2.80	2.90	3.80	3.50	4.40	3.00	3.10	4.80	5.70
6	3.00	2.70	3.00	2.60	3.10	3.90	3.50	4.00	3.10	3.10	4.60	5.70
7	2.90	2.80	3.10	2.60	2.90	3.90	3.50	4.00	3.00	3.10	4.50	4.80
8	2.90	2.90	3.10	3.00	2.90	4.00	3.50	3.90	3.10	3.20	4.50	4.50
9	2.90	3.00	2.90	2.90	2.80	3.90	3.40	3.80	3.20	3.20	4.50	4.40
10	4.30	4.30	3.00	2.90	2.80	4.10	3.50	3.70	3.10	3.30	4.40	4.20
11	4.40	4.70	2.90	2.90	2.90	4.20	3.50	3.60	3.10	4.20	4.20	4.10
12	3.60	4.20	3.30	3.10	2.90	4.30	3.40	3.60	3.10	3.90	4.00	4.00
13	3.50	5.60	3.10	2.90	2.80	4.30	3.40	3.60	3.00	3.80	3.80	3.90
14	3.40	5.30	3.20	2.80	2.70	4.30	3.50	3.60	3.10	3.90	3.80	3.80
15	3.60	4.40	3.20	2.80	2.60	4.10	3.50	3.50	3.00	7.20	3.80	3.70
16	3.90	4.30	3.20	2.70	2.50	3.90	3.40	3.60	2.80	7.50	3.90	3.80
17	3.70	4.10	3.10	2.60	2.40	4.10	3.40	3.50	2.80	7.50	3.80	3.70
18	4.40	4.10	3.10	2.70	2.60	4.00	3.40	3.30	2.80	7.70	3.90	3.70
19	4.80	4.00	3.20	3.00	2.70	3.90	3.30	3.20	2.70	7.50	3.90	5.60
20	4.00	3.70	4.10	3.00	3.20	3.90	3.30	3.20	2.90	6.70	3.90	3.60
21	3.70	3.60	3.40	3.20	5.40	3.80	3.20	3.10	2.70	6.20	3.70	3.60
22	3.70	3.60	3.00	2.80	5.50	3.70	3.30	3.10	3.10	6.30	3.60	3.60
23	3.80	3.60	3.20	2.70	6.60	3.70	3.20	3.00	3.40	7.10	3.50	3.40
24	3.80	3.60	3.20	2.60	6.40	3.70	3.10	3.00	3.50	7.50	3.60	3.40
25	4.10	3.40	3.20	2.80	5.50	3.50	3.10	3.00	3.60	7.70	3.50	3.30
26	3.90	3.50	3.10	3.10	5.30	3.60	3.10	3.00	3.40	7.90	3.50	3.20
27	3.70	4.40	3.20	2.80	5.10	3.50	3.10	3.10	3.30	7.60	3.90	3.20
28	3.60	3.70	3.20	2.90	4.90	3.40	3.10	3.10	3.30	6.90	4.00	3.40
29	3.60	3.10	2.70	3.20	4.60	3.40	3.20	3.10	3.20	6.30	3.80	3.40
30	3.50		2.60	2.90	4.20	3.40	3.00	3.10	3.10	5.90	4.00	3.40
31	3.20		2.90		4.10		3.10	3.10		5.70		3.40
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	3.58	3.75	3.14	2.87	3.65	3.86	3.34	3.43	3.09	5.36	4.13	4.00
MAX	4.80	5.60	4.10	3.20	6.60	4.30	3.60	4.80	3.60	7.90	5.40	6.00
MIN	2.90	2.70	2.60	2.60	2.40	3.40	3.00	3.00	2.70	3.00	3.50	3.20

HIGHEST STAGE WAS 7.90 ON OCT. 26.
LOWEST STAGE WAS 2.40 ON MAY 5.

MERMENTAU RIVER AT MERMENTAU, LA.

LOCATION. LAT. 30-11-21, LONG. 92-35-26. ON SOUTHERN PACIFIC RAILROAD BRIDGE. (STA. 7037516.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. STAGES FROM JAN. 1 THRU FEB. 17, 1974 WERE OBTAINED FROM THE NATIONAL WEATHER SERVICE.

RECORDS AVAILABLE. AUG. 28, 1941, TO DATE.

EXTREMES. HIGHEST, 14.5 FEET (FROM WATERMARK) IN AUG. 1940. LOWEST, MINUS 0.94 FOOT ON JULY 13, 1951.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		2.41	2.31	2.01	1.81	3.26	2.57	2.41	2.23	2.29	4.56	2.31
2		2.36	2.35	1.76	2.10	3.22	2.68	2.49	2.25	2.26	4.34	2.39
3		2.38	2.36	2.15	2.25	3.13	2.64	2.40	2.22	2.24	4.15	2.99
4		2.31	2.40	1.96	1.81	3.03	2.63	2.96	2.26	2.20	4.08	2.90
5		2.27	2.61	2.76	2.03	3.01	2.61	3.01	2.11	2.24	3.91	2.96
6		1.92	2.04	2.79	2.14	3.04	2.54	2.99	2.14	2.28	3.74	2.68
7		2.02	2.23	1.88	2.11	3.08	2.53	2.95	2.22	2.26	3.66	2.79
8		2.02	2.27	2.10	1.86	3.10	2.49	2.90	2.26	2.33	3.70	2.71
9		2.16	2.10	2.00	1.83	3.08	2.51	2.89	2.30	2.40	3.61	2.64
10		2.48	2.14	1.98	1.82	3.13	2.50	2.84	2.26	2.81	3.60	2.55
11	F 2.61	2.64	2.16	2.07	1.91	3.26	2.49	2.81	2.26	2.91	3.28	2.42
12	2.67	2.87	2.44	2.31	1.81	3.35	2.43	2.77	2.21	2.93	3.22	2.35
13	2.74	3.26	2.28	2.13	1.81	3.42	2.45	2.73	2.17	2.92	3.08	2.31
14	2.60	3.30	2.30	1.98	1.72	3.37	2.52	2.74	2.19	3.07	3.08	2.32
15	2.61	3.31	2.38	1.96	1.64	3.30	2.54	2.70	2.14	4.30	3.07	2.26
16	2.80	3.36	2.35	1.84	1.62	3.22	2.52	2.64	1.84	4.55	3.06	2.24
17	2.79	3.23	2.31	1.81	1.56	3.21	2.48	2.55	1.90	4.80	3.49	2.13
18	3.01	3.23	2.34	1.86	1.68	3.20	2.45	2.43	1.96	4.17	3.69	2.07
19	3.06	3.14	2.38	2.23	1.83	3.16	2.39	2.34	1.95	5.28	3.60	2.01
20	F 3.02	2.90	2.42	2.18	2.36	3.11	2.39	2.35	2.94	5.20	3.34	1.97
21	2.86	2.72	2.23	2.23	3.42	3.01	2.43	2.33	2.01	5.20	3.23	2.01
22	2.85	2.78	2.26	1.90	3.75	2.89	2.40	2.27	2.34	5.14	3.15	1.94
23	2.93	2.77	2.33	1.88	4.27	2.77	2.33	2.20	2.42	5.34	3.16	1.77
24	2.93	2.74	2.40	1.85	4.42	2.64	2.33	2.13	2.58	5.61	3.15	1.81
25	2.97	2.55	2.25	1.94	4.41	2.58	2.32	2.11	2.60	5.86	3.17	1.72
26	2.93	2.67	2.31	2.02	4.77	2.48	2.33	2.17	2.58	5.07	3.20	1.59
27	2.89	2.93	2.37	2.05	4.10	2.51	2.34	2.17	2.50	6.10	3.44	1.64
28	2.82	2.50	2.34	1.96	3.92	2.45	2.33	2.19	2.43	5.76	3.42	1.77
29	2.74	2.23	1.91	2.41	3.62	2.48	2.38	2.21	2.30	5.27	3.43	1.78
30	2.66		1.90	1.96	3.35	2.51	2.32	2.24	2.25	4.97	3.64	1.79
31	2.43		2.07		3.25		2.37	2.18		4.73		1.83
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		2.67	2.27	2.06	2.61	3.00	2.45	2.51	2.26	3.95	3.50	2.22
MAX		3.36	2.61	2.79	4.77	3.42	2.68	3.01	2.94	6.10	4.56	2.99
MIN		1.92	1.90	1.76	1.56	2.45	2.32	2.11	1.84	2.20	3.06	1.59

F- NOT AT STATED TIME

HIGHEST STAGE WAS 6.11 AT 8100 A.M. ON OCT. 26.
LOWEST STAGE WAS 1.48 ON MAY 8.

MERMENTAU RIVER AT LAKE ARTHUR, LA.

LOCATION. LAT. 30-04-18, LONG. 92-38-55. ON WALK LEADING TO MAGNOLIA OIL CO. WHARF, 1.1 MILES UPSTREAM FROM HIGHWAY 14 BRIDGE. (STA. 7052516.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1952 TO 1955. DAILY, MAR. 30, 1956, TO DATE.

EXTREMES. HIGHEST, 7.50 ON MAY 20, 1980. LOWEST, MINUS 0.17 FOOT ON JUNE 17, 1963.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		2.68	2.57	2.34	2.11	3.48	2.89	2.68	2.49	2.69	4.68	3.26
2		2.65	2.60	2.55	2.38	3.45	2.97	2.66	2.56	2.58	4.54	3.38
3		2.62	2.61	2.45	2.47	3.38	2.95	2.70	2.53	2.55	4.36	3.60
4	F 2.57	2.57	2.66	2.25	2.13	3.31	2.92	3.10	2.57	2.51	4.29	3.55
5	2.54	2.53	2.84	2.08	2.28	3.30	2.87	3.15	2.43	2.52	4.14	3.74
6	2.53	2.18	2.25	2.12	2.35	3.34	2.84	3.20	2.44	2.59	3.99	3.66
7	2.51	2.27	2.53	2.20	2.37	3.35	2.82	3.20	2.54	2.60	3.98	3.68
8	2.51	2.27	2.56	2.42	2.01	3.35	2.78	3.16	2.56	2.63	4.03	3.64
9	2.54	2.36	2.40	2.32	2.13	3.33	2.80	3.15	2.58	2.69	3.89	3.58
10	2.86	2.62	2.45	2.30	2.10	3.34	2.80	3.12	2.54	3.07	3.90	3.51
11	2.78	2.79	2.48	2.35	2.19	3.39	2.80	3.05	2.54	3.13	3.56	3.42
12	2.91	3.25	2.70	2.62	2.10	3.44	2.75	3.02	2.50	3.15	3.51	3.37
13	2.97	3.28	2.57	2.45	2.09	3.45	2.76	2.97	2.46	3.17	3.39	3.38
14	2.82	3.32	2.57	2.30	2.02	3.42	2.82	2.99	2.46	3.34	3.38	3.38
15	2.79	3.41	2.67	2.27	1.92	3.40	2.83	2.97	2.43	4.18	3.36	3.35
16	2.99	3.42	2.65	2.18	1.90	3.37	2.81	2.92	2.13	4.40	3.24	3.33
17	2.97	3.31	2.58	2.13	1.87	3.39	2.77	2.83	2.22	4.65	3.21	3.23
18	3.14	3.39	2.69	2.18	1.98	3.38	2.74	2.70	2.25	4.90	3.45	3.16
19	3.16	3.17	2.68	2.60	2.13	3.37	2.68	2.62	2.25	4.98	3.24	3.10
20	3.14	3.02	2.65	2.45	2.62	3.33	2.71	2.63	2.24	5.03	3.02	3.06
21	3.03	2.91	2.53	2.55	3.60	3.24	2.72	2.63	2.27	4.92	2.91	3.09
22	3.07	2.97	2.57	2.23	3.90	3.15	2.69	2.58	2.66	5.05	2.86	3.01
23	3.18	2.93	2.64	2.20	4.21	3.06	2.64	2.51	2.70	5.16	2.90	2.90
24	3.16	2.92	2.68	2.18	4.29	2.93	2.66	2.45	2.81	5.29	2.89	2.93
25	3.19	2.75	2.52	2.24	4.33	2.85	2.65	2.41	2.84	5.45	2.91	2.80
26	3.17	2.85	2.60	2.32	4.24	2.83	2.65	2.49	2.84	5.52	2.91	2.70
27	3.15	3.04	2.65	2.37	4.12	2.82	2.63	2.47	2.75	5.55	2.93	2.74
28	3.07	2.63	2.68	2.26	3.98	2.77	2.64	2.49	2.67	5.38	2.99	2.89
29	3.00	2.48	2.15	2.52	3.65	2.80	2.64	2.50	2.62	5.14	3.07	2.88
30	2.92		2.25	2.28	3.53	2.82	2.60	2.51	2.54	4.92	3.25	2.87
31	2.73		2.37		3.46		2.65	2.48		4.77		2.94
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		2.84	2.55	2.32	2.78	3.22	2.75	2.78	2.51	4.01	3.49	3.23
MAX		3.42	2.84	2.62	4.33	3.48	2.97	3.20	2.84	5.55	4.68	3.74
MIN		2.18	2.15	2.08	1.87	2.77	2.60	2.41	2.13	2.51	2.86	2.70

F- NOT AT STATED TIME

HIGHEST STAGE WAS 5.56 AT 9:45 A.M. ON OCT. 26.
LOWEST STAGE WAS 1.81 ON MAY 8.

MERMENTAU RIVER AT LACASSINE REFUGE (LA.)

LOCATION. LAT. 30-00-09, LONG. 92-46-52. ON DOCK AT LACASSINE WILDLIFE REFUGE HEADQUARTERS. (STA. 7060016.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 25, 1947, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 6.31 FEET (AFFECTED BY HURRICANE) ON JUNE 28, 1957. LOWEST (FROM INCOMPLETE RECORD) MINUS 0.47 FOOT ON JUNE 10, AND LATER DATES IN 1951.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.80	2.93	2.85	2.54	2.37	3.61	3.06	2.94	2.78	2.83	4.82	3.45
2	2.79	2.96	2.86	2.94	2.49	3.60	3.14	2.92	2.84	2.84	4.69	3.52
3	2.74	2.89	2.85	2.63	2.51	3.52	3.12	3.00	2.75	2.80	4.54	3.57
4	2.75	2.85	2.93	2.36	2.36	3.48	3.07	3.17	2.82	2.84	4.49	3.66
5	2.73	2.72	2.97	2.18	2.51	3.44	3.03	3.31	2.73	2.81	4.31	3.77
6	2.75	2.46	2.67	2.30	2.56	3.50	2.99	3.40	2.76	2.64	4.21	3.69
7	2.73	2.59	2.76	2.45	2.61	3.48	2.99	3.40	2.82	2.85	4.25	3.76
8	2.72	2.64	2.80	2.58	2.27	3.50	2.96	3.39	2.85	2.87	4.24	3.74
9	2.90	2.70	2.71	2.43	2.35	3.47	3.00	3.36	2.83	2.95	4.14	3.70
10	2.95	2.85	2.78	2.50	2.32	3.43	2.99	3.35	2.79	3.28	4.06	3.63
11	2.95	2.96	2.71	2.70	2.40	3.49	2.97	3.27	2.80	3.34	3.79	3.57
12	3.16	3.32	2.72	2.77	2.32	3.51	2.93	3.27	2.76	3.38	3.76	3.56
13	3.10	3.36	2.81	2.65	2.29	3.48	2.95	3.24	2.70	3.40	3.69	3.59
14	3.07	3.43	2.82	2.47	2.22	3.45	3.01	3.25	2.71	3.71	3.68	3.62
15	3.11	3.57	2.95	2.30	2.15	3.42	3.04	3.21	2.66	4.13	3.63	3.61
16	3.19	3.53	2.92	2.23	2.20	3.45	2.96	3.15	2.48	4.33	3.55	3.55
17	3.20	3.48	2.85	2.25	2.22	3.47	2.91	3.02	2.51	4.60	3.52	3.45
18	3.35	3.62	2.90	2.36	2.20	3.49	2.87	2.92	2.58	4.77	3.65	3.36
19	3.34	3.36	2.99	2.53	2.31	3.49	2.90	2.85	2.54	4.61	3.46	3.29
20	3.36	3.26	2.63	2.66	2.87	3.43	2.92	2.84	2.55	4.86	3.31	3.26
21	3.27	3.23	2.80	2.67	3.66	3.37	2.93	2.86	2.70	5.01	3.16	3.30
22	3.40	3.21	2.88	2.42	3.94	3.27	2.89	2.83	2.93	5.14	3.13	3.20
23	3.48	3.18	2.94	2.20	4.13	3.19	2.82	2.75	2.95	5.15	3.13	3.13
24	3.37	3.05	2.86	2.35	4.15	3.06	2.87	2.72	3.06	5.19	3.16	3.12
25	3.39	3.11	2.80	2.44	4.20	3.05	2.86	2.69	3.08	5.25	3.21	3.06
26	3.41	3.31	2.84	2.57	4.17	3.02	2.87	2.74	3.10	5.25	3.20	2.99
27	3.37	2.83	2.91	2.65	4.10	2.95	2.87	2.72	3.02	5.25	3.19	3.02
28	3.27	2.60	2.51	2.50	3.98	2.92	2.87	2.72	2.94	5.18	3.14	3.14
29	3.24	2.66	2.35	2.78	3.73	2.96	2.89	2.74	2.86	5.05	3.36	3.10
30	3.08		2.43	2.52	3.66	2.95	2.89	2.71	2.76	4.93	3.41	3.09
31	3.01		2.55		3.62		2.90	2.73		4.85		3.22
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	3.09	3.05	2.78	2.49	2.93	3.34	2.95	3.01	2.78	4.08	3.72	3.41
MAX	3.48	3.62	2.99	2.94	4.20	3.61	3.14	3.40	3.10	5.25	4.82	3.77
MIN	2.72	2.46	2.35	2.18	2.15	2.92	2.82	2.69	2.48	2.80	3.13	2.99

HIGHEST STAGE WAS 5.33 AT 7:15 P.M. ON OCT. 25.
LOWEST STAGE WAS 2.06 ON APR. 16.

HERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (NORTH)

LOCATION. LAT. 29-51-48, LONG. 92-51-00, ON NORTHWEST FENDER OF STRUCTURE. (STA. 7067517.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. APR. 27, 1951, TO DATE.

EXTREMES. HIGHEST, 8.3 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 0.80 FOOT ON DEC. 26, 1975.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.45	2.59	2.41	2.30	2.24	3.35	2.75	2.72	3.40	2.60	4.47	3.17
2	2.50	2.65	2.49	2.60	2.11	3.38	2.90	2.75	3.30	2.67	4.39	3.20
3	2.44	2.70	2.48	2.40	1.95	3.27	2.87	2.65	2.95	2.59	4.31	3.35
4	2.43	2.58	2.60	2.11	2.17	3.20	2.80	2.77	2.55	2.70	4.22	3.79
5	2.40	2.48	2.60	1.95	2.10	3.15	2.70	2.90	2.73	2.60	4.09	3.56
6	2.45	2.30	2.72	2.10	2.07	3.12	2.71	3.09	2.65	2.55	3.99	3.49
7	2.45	2.30	2.48	2.32	2.15	3.18	2.70	3.10	2.67	2.55	4.00	3.49
8	2.50	2.35	2.49	2.23	2.39	3.18	2.75	3.10	2.66	2.62	3.93	3.40
9	2.68	2.30	2.74	2.15	2.03	3.18	2.80	3.09	2.60	2.77	3.83	3.35
10	2.70	2.40	2.61	2.20	2.00	3.18	2.71	3.07	3.20	3.01	3.60	3.29
11	2.68	2.51	2.50	2.50	2.05	3.13	2.73	3.00	2.50	3.08	3.59	3.26
12	2.80	2.65	2.75	2.40	2.10	3.10	2.70	3.03	2.50	3.15	3.55	3.24
13	2.85	2.90	2.44	2.35	2.08	3.15	2.70	3.00	2.48	3.15	3.51	3.29
14	2.95	3.00	2.44	2.50	2.00	3.16	2.78	2.99	2.57	3.40	3.41	3.35
15	3.20	3.08	2.55	2.00	1.95	3.15	2.77	2.96	2.57	3.72	3.37	3.33
16	2.78	3.12	2.54	2.00	2.03	3.12	2.75	2.89	2.70	3.89	3.45	3.23
17	3.05	3.11	2.55	1.95	2.15	3.22	2.64	2.73	2.65	4.20	3.39	3.15
18	3.08	3.20	2.57	2.02	2.05	3.20	2.63	2.65	2.77	4.36	3.23	3.05
19	3.19	3.20	2.55	2.00	1.95	3.20	2.65	2.60	2.68	4.39	3.20	2.99
20	3.31	3.18	2.49	2.28	2.59	3.08	2.72	2.47	2.65	4.45	3.13	2.93
21	3.20	3.00	2.55	2.32	3.23	3.04	2.73	2.59	2.75	4.51	3.07	2.93
22	3.25	2.89	2.55	2.32	3.50	3.00	2.67	2.55	2.56	4.65	3.00	2.85
23	3.09	2.79	2.58	2.10	3.70	2.90	2.65	2.50	2.69	4.84	2.94	2.95
24	3.05	2.71	2.37	1.97	3.75	2.74	2.65	2.65	2.85	4.92	2.88	2.81
25	3.11	2.77	2.30	2.05	3.74	2.80	2.63	2.63	2.85	4.90	2.90	3.11
26	3.12	2.80	2.30	2.20	3.77	2.82	2.65	2.48	2.88	4.91	2.90	2.76
27	3.01	1.85	2.39	2.22	3.71	2.67	2.65	3.20	2.90	4.86	2.90	2.75
28	2.95	2.12	1.90	2.17	3.68	2.70	2.67	3.30	2.94	4.78	2.90	2.79
29	2.90	2.25	1.80	2.15	3.85	2.75	2.69	3.20	2.80	4.68	3.11	2.77
30	2.85		2.11	2.34	3.48	2.71	2.77	3.30	2.62	4.60	3.15	2.73
31	2.78		2.20		3.45		2.69	2.75		4.52		2.70
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	2.84	2.68	2.45	2.20	2.64	3.06	2.71	2.86	2.75	3.76	3.48	3.13
MAX	3.31	3.20	2.75	2.60	3.85	3.38	2.90	3.30	3.40	4.92	4.47	3.79
MIN	2.40	1.85	1.80	1.95	1.95	2.67	2.63	2.47	2.48	2.55	2.88	2.70

HIGHEST STAGE WAS 5.00 AT 4:30 A.M. ON SEP. 23.
LOWEST STAGE WAS 1.62 ON MAR. 28.

MERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (SOUTH AUTO.)

LOCATION. LAT. 29-51-46, LONG. 92-51-01. IN BOATHOUSE AT SOUTHWEST END OF STRUCTURE. (STA. 7075017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 15, 1949, TO DATE. SUBTRACT 0.2 FROM DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 8.3 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.56 FEET ON JULY 6, 1971.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.23	2.48	2.30	2.27	2.80	3.76	3.01	3.20	3.38	2.50	4.39	2.90
2	2.27	2.50	2.39	3.40	3.22	3.30	2.90	3.40	3.20	2.58	4.39	3.00
3	2.30	2.55	2.39	3.30	3.27	3.17		3.33	2.85	2.55	4.20	3.13
4	2.30	2.48	2.50	2.50	2.20	3.07		3.65	3.20	2.95	4.11	3.50
5	2.30	2.21	2.84	1.70	2.60	2.90		3.60	2.90	3.60	4.00	3.37
6	2.35	2.25	1.90	2.05	2.42	2.90		3.18	3.92	3.35	4.11	3.20
7	2.35	2.37	2.00	1.70	2.10	2.95		3.50	3.47	3.35	3.95	3.15
8	2.45	2.30	1.85	2.40	1.15	3.07	3.00	3.60	3.50	3.20	4.18	3.15
9	2.60	2.48	1.39	1.40	1.00	3.70	3.60	3.40	3.50	3.25	4.28	3.11
10	2.50	2.35	1.35	0.90	1.15	3.75	3.35	3.55	3.50	3.32	3.59	3.09
11	2.45	2.50	0.90	1.50	2.00	3.67	3.42	3.40	3.51	2.97	3.40	3.08
12	2.75	2.40	1.80	2.27	2.28	3.73	3.56	3.35	3.20	2.97	3.39	3.09
13	2.75	2.78	2.15	2.38	2.75	3.60	3.31	3.00	3.15	3.28	3.32	3.10
14	2.80	2.89	2.43	2.30	2.85	3.62	3.20	3.00	2.60	3.99	3.28	3.18
15	3.00	2.99	2.61	2.15	2.85	3.26	2.99	2.95	2.80	3.70	3.20	3.13
16	2.62	3.00	2.60	2.30	2.75	3.26	2.71	2.85	2.55	4.01	3.23	3.04
17	2.95	3.05	2.55	2.18	2.80	3.38	2.65	2.75	3.20	4.00	3.20	2.86
18	2.95	2.85	2.80	2.53	3.10	3.10	2.58	2.60	3.45	4.26	3.35	2.75
19	3.04	3.00	3.20	2.80	2.87	3.00	2.68	2.60	3.31	4.25	3.05	2.79
20	3.15	3.01	2.50	2.36	3.40	2.65	2.78	2.50	3.60	4.35	2.94	2.74
21	3.05	2.92	2.90	3.20	3.10	2.87	2.72	2.75	3.56	4.46	2.88	2.77
22	3.10	2.80	2.60	1.40	3.20	2.82	2.66	3.00	3.45	4.60	2.80	2.61
23	3.10	2.59	2.50	0.85	2.78	2.75	2.72	3.12	4.00	4.62	2.71	2.55
24	3.05	2.50	2.12	0.62	3.75	2.70	2.91	3.30	4.20	4.72	2.70	2.75
25	3.09	2.50	1.71	1.65	3.75	2.80	3.11	3.32	3.97	4.71	2.56	2.87
26	3.08	2.65	1.90	2.08	3.73	3.33	3.50	3.38	3.81	4.72	2.80	2.70
27	2.98	2.90	2.05	2.50	3.70	3.14	3.58	3.20	3.15	4.70	3.30	2.85
28	2.85	1.98	1.97	2.40	3.65	3.40	3.55	3.25	3.04	4.60	2.75	2.83
29	2.75	2.10	1.00	3.20	3.72	3.42	3.16	3.30	2.62	4.54	3.05	2.84
30	2.70		1.80	3.05	3.40	3.52	3.40	3.35	2.52	4.49	3.30	2.62
31	2.60		1.96		3.60		3.40	3.00		4.41		2.65
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	2.72	2.59	2.16	2.17	2.83	3.21		3.17	3.30	3.83	3.41	2.94
MAX	3.15	3.05	3.20	3.40	3.75	3.76		3.65	4.20	4.72	4.39	3.50
MIN	2.23	1.98	0.90	0.62	1.00	2.65		2.50	2.52	2.50	2.56	2.55

HIGHEST STAGE WAS 5.51 AT 10:00 A.M. ON SEP. 21.
LOWEST STAGE WAS MINUS 0.20 ON APR. 17.

HERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (SOUTH STAFF)

LOCATION. LAT. 29-51-46, LONG. 92-51-01. IN BOATHOUSE AT SOUTHWEST END OF STRUCTURE. (STA. 7082517.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. APR. 27, 1951, TO DATE.

EXTREMES. HIGHEST, 8.30 FEET (FROM HIGHWATER MARK) ON JUN. 27, 1957. LOWEST, MINUS 1.50 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.25	2.55	2.30	2.50	2.60	3.30	3.00	3.00	3.40	2.70	4.45	2.90
2	2.30	2.55	2.40	2.35	3.20	3.05	2.90	3.10	3.30	2.60	4.40	3.00
3	2.35	2.65	2.40	3.20	3.15	3.20	2.70	3.15	2.95	3.00	4.20	3.15
4	2.40	2.30	2.85	2.50	2.10	2.95	2.65	4.00	3.20	3.10	4.10	3.55
5	2.40	2.30	2.80	1.70	2.40	2.90	2.60	3.40	3.00	3.65	4.00	3.50
6	2.55	2.20	1.70	2.00	2.50	2.90	2.65	3.15	3.25	3.30	3.90	3.20
7	2.35	2.20	2.10	1.80	2.00	2.95	2.70	3.65	3.65	3.50	3.95	3.20
8	2.40	2.30	1.80	2.35	1.75	3.10	3.00	3.90	3.50	3.30	3.85	3.15
9	2.70	2.35	1.30	1.15	0.55	3.15	3.60	3.80	3.45	3.35	3.75	3.25
10	2.60	2.40	1.40	0.85	1.25	3.75	3.45	3.60	3.60	3.55	3.60	3.10
11	2.50	2.50	1.55	2.05	2.05	4.00	3.60	3.50	3.45	3.00	3.40	3.05
12	2.70	2.50	1.80	2.25	2.70	3.80	3.60	3.00	3.30	3.25	3.40	3.10
13	2.75	2.80	2.20	2.40	2.95	3.60	3.30	3.00	3.00	3.05	3.35	3.10
14	2.80	3.60	2.30	2.50	2.90	3.50	3.10	2.90	2.60	3.50	3.30	3.20
15	3.00	3.00	2.40	2.55	2.70	3.15	2.85	2.90	2.80	3.80	3.40	3.10
16	2.70	3.00	2.50	2.35	3.65	3.15	2.70	2.75	2.60	4.00	3.15	3.05
17	2.95	3.05	2.50	1.85	2.50	3.10	2.60	2.70	3.45	4.00	3.20	2.90
18	3.00	3.35	2.90	2.30	2.65	3.00	2.70	2.50	3.40	4.30	3.25	2.80
19	3.05	3.00	2.40	2.50	2.60	2.70	2.60	2.50	3.40	4.25	3.05	2.80
20	3.20	3.00	2.65	2.35	3.00	2.55	2.70	3.20	3.50		3.05	2.75
21	3.05	2.85	2.35	2.35	2.75	2.85	2.70	2.55	4.45	4.45	2.95	2.85
22	3.05	2.80	2.20	1.30	2.80	2.80	2.70	3.10	4.65	4.55	2.90	2.70
23	3.05	2.55	2.15	0.90	2.80	2.75	2.75	3.25	4.00	4.40	2.80	2.60
24	2.95	2.50	1.95	0.65	3.80	2.80	3.00	3.25	4.20	4.70	2.70	2.95
25	2.95	2.55	1.70	1.70	3.70	2.70	3.20	3.30	4.00	4.75	3.00	2.70
26	3.00	2.65	1.90	3.00	3.75	3.30	3.50	3.40	3.80	4.70	2.85	2.80
27	2.90	2.15	2.25	2.45	3.60	3.55	3.65	3.20	3.35	4.70	3.35	2.95
28	2.80	2.00	2.00	2.55	3.65	3.60	3.50	3.30	3.05	4.70	2.70	2.70
29	2.70	2.10	1.05	3.70	3.70	3.50	3.15	3.20	2.70	4.55	3.05	2.80
30	2.70		1.85	3.20	3.40	3.50	3.20	3.30	2.60	4.50	3.50	2.50
31	2.60		2.10		3.40		3.25	2.75		4.50		2.65
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	2.73	2.61	2.12	2.17	2.79	3.17	3.01	3.17	3.38		3.41	2.96
MAX	3.20	3.60	2.90	3.70	3.80	4.00	3.65	4.00	4.65		4.45	3.55
MIN	2.25	2.00	1.05	0.65	0.55	2.55	2.60	2.50	2.60		2.70	2.50

HIGHEST STAGE WAS 4.75 ON OCT. 25.
LOWEST STAGE WAS 0.55 ON MAY 9.

MERMENTAU RIVER AT GRAND CHENIERE, LA.

LOCATION. LAT. 29-46-08, LONG. 92-59-24. ON HIGHWAY 82 BRIDGE. (STA. 7090017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 15, 1943, TO JULY 12, 1954, AND APR. 13, 1956, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1951, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 13.0 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 2.39 FEET ON FEB. 28, 1984.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.65	0.07	0.20	1.42	2.65	3.72	2.96	3.36	2.78	2.57	3.77	3.10
2	1.10	0.67	0.85	3.10	3.05	3.64	3.08	3.78	2.93	2.84	3.40	3.09
3	1.05	0.75	1.56	2.35	3.05	3.55	2.81	3.77	2.93	2.72	3.12	1.86
4	0.90	1.05	2.48	1.55	3.15	3.67	2.97	3.65	3.12	2.89	3.33	2.57
5	0.15	1.35	2.80	1.75	3.76	3.65	3.21	3.55	2.92	3.20	2.13	2.30
6	1.20	2.24	2.13	2.33	3.58	3.63	3.00	3.70	3.26	2.93	2.06	0.42
7	1.37	1.50	2.11	2.77	3.65	3.50	2.88	3.35	3.42	3.10	2.51	1.13
8	1.60	1.98	1.95	3.67	2.28	3.26	2.73	3.69	3.42	2.80	2.47	0.82
9	2.30	2.84	2.05	3.00	2.27	3.24	2.75	3.18	3.37	2.58	2.10	1.21
10	0.45	2.53	2.34	2.98	1.70	3.16	2.74	3.07	3.05	2.40	1.63	1.22
11	2.00	2.25	2.10	3.50	1.81	3.65	2.76	2.95	3.00	2.35	0.87	1.77
12	2.86	2.55	3.00	3.20	1.55	3.36	2.88	3.06	2.65	2.58	1.41	1.92
13	2.00	1.40	1.70	2.85	1.89	3.30	2.85	3.00	2.51	2.47	2.00	2.51
14	2.30	0.95	2.05	1.85	2.33	3.50	2.97	2.75	2.30	3.20	2.48	2.95
15	2.25	1.07	1.43	1.05	2.40	3.70	2.96	2.74	2.35	3.22	2.62	3.30
16	1.94	0.65	1.21	0.90	2.78	3.63	2.77	2.70	2.76	3.92	2.42	3.14
17	1.65	0.47	1.14	1.30	3.52	3.80	2.36	2.68	3.12	3.39	3.46	2.70
18	0.45	1.35	2.00	2.50	3.83	3.50	2.22	2.71	3.60	3.75	3.74	2.58
19	0.10	1.12	2.82	3.20	3.85	3.45	2.47	2.41	3.82	3.74	2.32	1.53
20	0.70	2.35	1.53	3.45	4.36	3.01	2.28	2.85	4.07	3.83	1.46	1.19
21	0.77	2.53	2.72	3.57	3.45	2.80	2.09	3.02	4.82	4.13	1.26	1.37
22	1.80	3.10	2.95	2.57	3.43	2.69	1.93	2.73	4.55	3.70	0.61	0.69
23	2.61	2.43	3.40	2.25	2.99	2.61	1.87	2.85	3.67	3.05	1.07	0.86
24	2.35	2.27	2.80	2.18	2.93	2.35	2.10	2.63	3.64	2.53	0.99	1.80
25	2.68	1.65	2.18	2.73	3.19	2.21	2.00	3.02	3.33	2.95	1.57	1.70
26	3.49	1.93	2.40	2.85	2.97	2.60	2.25	2.88	3.05	2.85	2.10	2.41
27	1.96	-1.05	2.47	3.05	3.07	2.86	3.08	2.52	2.75	3.05	2.50	2.79
28	1.35	-2.08	0.15	2.85	3.06	2.93	3.60	2.55	2.52	2.80	1.92	3.10
29	1.10	-0.80	-0.45	3.15	2.18	2.87	3.30	2.60	2.65	2.85	3.03	2.94
30	0.82		1.60	2.35	3.12	2.75	3.20	2.40	2.30	3.24	3.37	3.22
31	0.39		1.65		3.62		3.37	2.50		3.37		3.42
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.52	1.35	1.91	2.54	2.95	3.21	2.72	2.98	3.15	3.06	2.25	2.11
MAX	3.49	3.10	3.40	3.67	4.36	3.80	3.60	3.78	4.82	4.13	3.77	3.42
MIN	0.10	-2.08	-0.45	0.90	1.55	2.21	1.87	2.40	2.30	2.35	0.61	0.42

HIGHEST STAGE WAS 5.40 AT 3130 P.M. ON OCT. 19.
LOWEST STAGE WAS MINUS 2.39 ON FEB. 28.

DAILY STAGES FOR 1984

CALCASIEU RIVER NEAR OBERLIN, LA.

LOCATION. LAT. 30-38-25, LONG. 92-48-50. STATE HIGHWAY 26 BRIDGE, THREE MILES NORTHWEST OF OBERLIN. (STA. 7305016.)

GAGE. AUTOMATIC RECORDER.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 753 SQUARE MILES.

RECORDS AVAILABLE. STAGE, AUG. 1922 TO JAN. 1925, AND SEP. 1938 TO DATE. STAGES ARE PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DAILY DISCHARGE IS COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 26.53 FEET ON MAY 19, 1953. LOWEST, 1.23 FEET ON SEP. 20, 1984.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, 39.43 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.78	10.63	9.42	3.82	2.63	5.83	3.48	1.75	1.50	4.26	10.01	12.34
2	7.38	10.70	8.66	3.69	2.58	4.84	3.76	1.78	1.50	3.82	8.54	10.25
3	7.10	9.92	8.41	3.77	2.53	4.35	3.53	2.10	1.46	3.11	7.32	9.54
4	6.89	8.69	8.68		2.47	3.99	3.09	2.45	1.54	2.65	6.27	9.56
5	6.62	7.40	9.49		2.42	3.59	2.86	2.53	1.69	2.39	5.49	11.32
6	6.20	6.48	10.46		2.37	3.42	2.70	2.36	1.71	2.22	5.41	12.18
7	5.70	5.78	10.74		2.32	7.97	2.54	2.14	1.65	2.14	5.61	12.65
8	5.19	5.28	10.73		2.42	10.65	2.46	1.99	1.54	2.14	5.87	12.76
9	5.09	5.02	10.60		3.06	15.23	2.53	1.89	1.48	2.09	6.21	11.24
10	8.16	4.94	9.77	9.60	3.19	15.63	2.74	1.91	1.44	2.40	6.60	9.54
11	9.32	5.98	9.92	10.48	2.84	13.96	2.81	2.17	1.41	2.59	6.85	8.58
12	9.38	10.84	11.77	10.74	2.64	13.42	2.54	2.39	1.39	2.41	6.71	8.15
13	8.47	16.28	12.32	10.02	2.64	12.82	2.44	2.57	1.37	2.36	5.88	7.90
14	7.48	18.33	11.71	9.07	2.65	11.89	2.49	2.64	1.34	2.32	4.81	7.75
15	8.31	17.77	10.67	8.29	2.55	10.98	2.39	2.41	1.32	3.01	4.10	7.53
16	9.65	18.71	9.07	7.88	2.42		2.26	2.23	1.30	2.94	3.95	7.06
17	9.83	18.99	7.58	7.77	2.32		2.15	2.35	1.28	9.89	3.90	6.34
18	9.92	17.62	6.51	7.40	2.22		2.13	2.60	1.27	15.43	4.00	5.66
19	10.21	16.50	5.89	6.43	2.50		2.07	2.74	1.26	14.41	6.61	5.17
20	10.00	15.36	5.62	5.22	9.75		2.06	2.56	1.24	12.67	8.25	4.86
21	9.37	14.26	5.52	4.32	16.10		2.02	2.23	1.26	11.43	8.90	4.78
22	8.60	13.52	5.22	3.86	15.97		1.91	2.01	4.11	16.45	8.26	4.83
23	8.01	12.92	4.94	3.57	14.77		1.85	1.89	7.76	19.84	7.65	4.85
24	8.11	12.30	4.80	3.38	13.25		1.84	1.78	8.32	17.95	7.78	4.71
25	8.75	11.45	4.73	3.23	11.84		1.84	1.69	7.00	18.93	8.35	4.47
26	8.89	10.62	4.67	3.09	11.64		1.90	1.65	5.23	18.35	6.91	4.23
27	8.55	11.66	4.49	2.97	11.35		2.46	1.62	4.24	17.05	10.49	4.05
28	8.16	11.66	4.33	2.87	11.01		1.91	1.65	4.33	15.76	12.72	3.88
29	8.22	10.69	4.21	2.78	10.43	3.17	1.91	1.61	4.50	14.28	14.62	3.73
30	8.70		4.12	2.70	9.17	3.31	1.89	1.57	4.50	12.74	14.63	3.62
31	9.64		3.99		7.35		1.75	1.53		11.36		3.53
MEAN	8.18	11.73	7.71		6.17		2.39	2.09	2.66	8.69	7.49	7.33
MAX	10.21	18.99	12.32		16.10		3.76	2.74	8.32	19.84	14.63	12.65
MIN	5.09	4.94	3.99		2.22		1.75	1.53	1.24	2.09	3.90	3.53

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 20.42 AT 4100 A.M. ON OCT. 23.
LOWEST STAGE WAS 1.23 ON SEP. 20.

BAYOU SERPENT NEAR FENTON, LA.

LOCATION. LAT. 30-23-15, LONG. 92-54-16. U. S. HIGHWAY 165 BRIDGE, 1.7 MILES NORTHEAST OF FENTON. (STA. 7310016.)

GAGE AUTOMATIC RECORDER AND WIRE-WEIGHT.

GENERAL INFORMATION. CHANNEL WAS DREDGED IN 1958.

RECORDS AVAILABLE. SEP. 26, 1956, TO APR. 16, 1958, OCT. 12 TO 18, 1960, AND JULY 25, 1962, TO DATE.

EXTREMES. HIGHEST, 29.86 FEET ON MAY 17, 1980. LOWEST, 8.37 FEET ON NOV. 4 AND 19, 1983.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.82	9.07	9.21	9.43	8.93	8.87	10.96	9.10	9.13	9.17	9.00	11.55
2	8.78	8.89	9.02	9.59	8.90	8.77	10.17	9.06	9.18	9.03	8.96	10.07
3	8.75	8.96	8.96	9.78	8.90	8.86	9.93	9.15	9.16	9.22	9.09	16.48
4	8.78	9.44	8.84	10.18	8.76	8.85	9.75	10.03	9.35	9.37	8.96	13.94
5	8.79	9.04	8.92	9.63	8.82	8.72	9.83	9.71	9.31	9.13	8.86	17.75
6	8.71	8.86	9.00	9.23	8.67	8.64	9.62	9.36	9.16	9.05	8.82	15.36
7	8.74	8.78	8.77	9.38	8.80	22.70	9.85	9.34	9.11	9.03	8.75	11.69
8	8.68	8.98	8.66	9.50	9.32	19.42	9.65	9.59	9.03	10.35	8.73	10.37
9	8.66	9.14	8.60	10.10	9.84	12.10	9.28	9.20	9.05	10.15	8.69	9.90
10	21.75	13.78	8.61	9.65	9.21	10.19	9.54	9.15	9.13	11.53	8.66	9.63
11	16.24	10.94	8.63	10.35	8.93	13.19	9.60	9.38	9.06	10.87	8.67	9.46
12	11.73	12.25	8.63	9.99	8.75	10.30	9.63	10.90	8.96	10.31	8.64	9.32
13	10.58	18.50	8.93	9.60	8.75	10.09	9.53	9.72	8.96	9.94	8.60	9.24
14	10.05	12.32	8.79	9.89	8.66	9.49	9.54	11.18	8.90	9.77	8.59	9.07
15	16.76	10.35	8.70	9.27	8.65	9.32	9.79	10.06	8.86	18.92	8.63	9.00
16	15.46	9.73	8.65	9.33	8.60	15.79	9.45	9.47	8.91	14.57	8.83	9.04
17	11.88	9.51	8.84	9.68	8.55	12.55	9.50	9.23	8.83	17.60	9.73	8.94
18	13.61	9.18	8.66	9.41	8.52	11.42	9.53	9.10	8.71	21.73	9.35	8.89
19	13.58	9.02	8.94	9.84	8.60	12.23	10.05	9.01	8.60	17.11	13.88	8.84
20	10.78	8.87	9.82	9.08	25.61	9.95	9.89	8.91	8.58	18.19	10.85	8.82
21	9.98	10.55	9.26	9.13	27.20	9.50	9.78	8.91	8.65	14.26	9.87	8.80
22	9.62	9.70	9.00	9.17	26.83	9.26	9.47	8.85	10.85	12.13	9.36	8.82
23	9.41	9.15	8.80	9.10	25.72	9.13	9.13	8.84	12.34	16.72	9.06	8.86
24	9.75	8.92	9.48	9.00	20.90	9.03	9.13	8.88	16.20	15.35	8.87	8.82
25	11.00	8.78	9.92	8.88	12.74	9.19	8.99	8.93	13.09	13.16	8.77	8.78
26	10.43	8.71	9.44	9.19	10.33	8.98	9.15	8.85	10.66	11.50	8.72	8.75
27	10.13	18.93	10.34	9.23	9.52	8.95	9.85	8.92	10.03	10.43	9.66	8.72
28	9.71	11.69	9.56	9.12	9.08	9.64	9.63	8.85	9.67	9.92	14.86	8.71
29	9.53	9.80	9.80	8.92	9.51	11.94	9.36	8.87	9.41	9.64	11.27	8.70
30	9.22		9.65	8.89	9.07	10.95	9.24	9.08	9.23	9.38	10.42	8.68
31	9.14		9.16		8.85		9.28	9.07		9.18		8.67
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	10.93	10.40	9.08	9.45	11.72	10.93	9.61	9.31	9.67	12.15	9.50	10.18
MAX	21.75	18.93	10.34	10.35	27.20	22.70	10.96	11.18	16.20	21.73	14.86	18.48
MIN	8.66	8.71	8.60	8.88	8.52	8.64	8.99	8.84	8.58	9.03	8.59	8.67

HIGHEST STAGE WAS 27.22 AT 3:00 A.M. ON MAY 21.
LOWEST STAGE WAS 8.50 ON MAY 18.

DAILY STAGES FOR 1984

INDIAN BAYOU NEAR LAKE CHARLES, LA.

LOCATION. LAT. 30-18-10, LONG. 93-14-52, HIGHWAY 378 BRIDGE APPROXIMATELY 3 MILES WEST OF MOSS BLUFF, LA. (STA. 73460.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. FOR RECORDS, 1946 TO 1982, REFER TO GAGE WEST FORK CALCASIEU RIVER NR. LAKE CHARLES, LA.

RECORDS AVAILABLE. DEC. 15, 1983 TO DATE.

EXTREMES. HIGHEST, 4.28 FEET ON OCT. 21, 1984. LOWEST, MINUS 2.05 ON FEB. 28, 1984.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.63	1.67	1.18	1.58	2.00	2.35	2.01	2.03	1.75	1.79	2.97	2.04
2	1.70	1.95	1.44	1.67	1.99	2.04	1.98	2.02	1.80	1.89	2.32	2.64
3	1.72	1.99	1.49	2.00	2.10	2.04	1.89	2.00	1.68	1.79	2.19	2.43
4	1.77	1.58	1.84	1.82	1.78	1.98	1.68	2.60	1.68	1.92	2.52	1.97
5	1.72	1.73	1.99	1.54	1.87	2.05	1.87	2.26	1.69	2.01	1.76	2.63
6	1.65	1.87	0.35	1.68	2.04	1.98	1.91	2.30	1.65	2.10	1.69	1.35
7	1.58	2.19	1.78	1.50	2.18	2.14	1.95	2.26	1.85	2.17	2.29	2.02
8	1.68	2.03	1.73	1.82	2.10	2.44	1.82	2.10	2.02	2.17	2.59	2.34
9	1.76	2.03	1.64	1.70	1.70	2.65	1.69	2.10	2.13	2.13	2.66	2.38
10	2.73	1.65	1.82	2.00	1.74	2.60	1.77	1.96	2.17	2.51	2.44	2.12
11	2.24	2.04	1.88	2.09	1.76	2.60	1.74	1.97	1.90	2.16	1.86	2.15
12	2.40	2.20	1.99	2.37	1.86	2.45	1.73	1.95	1.70	2.22	1.79	2.06
13	1.64	2.20	1.89	2.15	1.70	2.29	1.77	1.90	1.47	2.23	2.03	2.42
14	0.85	2.22	1.60	2.10	1.60	2.13	1.78	1.88	1.43	2.31	2.08	2.36
15	2.03	2.74	2.00	1.57	1.60	1.65	1.73	2.02	1.57	2.69	2.23	2.11
16	2.13	3.21	2.00	1.30	1.52	1.70	1.76	2.06	0.84	2.69	2.09	2.26
17	2.25	3.40	2.16	2.02	1.48	1.63	1.69	2.05	1.58	2.83	1.90	1.75
18		3.47	2.26	2.04	1.69	1.55	1.61	1.95	2.04	3.54	2.55	1.97
19		2.75	2.31	2.07	1.90	1.58	1.53	1.72	2.04	3.51	2.65	2.10
20		2.11	0.76	2.08	3.35	1.58	1.57	1.67	2.07	3.76	1.82	2.10
21		1.72	1.05	2.31	3.36	2.03	1.65	1.75	2.39	4.28	2.22	2.23
22		1.71	1.81	2.02	3.12	2.05	1.67	1.68	3.50	3.80	1.99	2.23
23		1.09	1.83	1.95	3.06	1.91	1.57	1.73	3.26	3.90	2.14	2.03
24		1.05	1.95	1.74	2.34	1.76	1.64	1.68	3.24	4.04	2.17	2.25
25		0.59	1.90	1.74	2.45	1.60	1.72	1.64	2.98	3.38	2.54	2.10
26		1.88	1.92	1.97	2.54	1.75	1.83	1.67	2.63	3.51	2.41	1.87
27		2.16	2.11	2.32	2.42	1.81	1.91	1.73	2.21	4.03	2.75	2.05
28		-1.13	1.90	2.15	2.32	1.80	2.02	1.72	2.21	3.59	1.54	2.00
29	F 1.08	2.07	1.50	2.17	1.53	1.99	1.92	1.68	1.45	3.11	2.61	2.01
30	1.42		1.30	2.20	1.48	2.03	1.74	1.66	1.62	2.96	2.72	1.88
31	0.90		1.45		2.25		1.93	1.54		2.86		1.94
MEAN		1.93	1.70	1.92	2.09	2.00	1.77	1.91	2.01	2.84	2.25	2.12
MAX		3.47	2.31	2.37	3.36	2.65	2.02	2.60	3.50	4.28	2.97	2.64
MIN		-1.13	0.35	1.30	1.48	1.55	1.53	1.54	0.84	1.79	1.54	1.35

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.28 AT 8100 A.M. ON OCT. 21.
LOWEST STAGE WAS MINUS 2.05 ON FEB. 28.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. E.)

LOCATION. LAT. 30-15-13, LONG. 93-13-05. IN NAVIGATION CHANNEL ON EAST SIDE OF STRUCTURE. (STA. 7347221.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 8.95 FEET ON DEC. 31, 1982. LOWEST, MINUS 0.75 FOOT ON FEB. 3, 1970.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 2.20	2.05	G 2.00	G 2.30	G 2.80	3.00	2.70	2.80	2.50	2.55	3.85	2.70
2	2.40	2.10	G 2.25	G 2.35	G 2.75	2.90	2.60	2.90	2.60	2.70	3.15	3.20
3	2.50	G 2.70	G 2.30	2.70	G 2.90	3.00	2.50	2.85	2.50	2.60	3.00	2.90
4	2.50	0.40	G 2.65	G 2.60	G 2.80	G 2.80	2.40	3.40	2.45	2.75	3.30	2.65
5	2.50	2.30	G 2.80	G 2.30	G 2.65	2.90	2.70	3.20	2.50	2.80	2.65	3.30
6	2.35	G 2.70	G 1.20	G 2.50	G 2.80	G 2.75	2.70	3.00	2.45	2.90	2.50	1.90
7	2.40	G 3.00	2.45	G 2.50	2.85	3.05	2.75	3.00	2.65	3.00	3.10	2.50
8	2.40	G 2.80	2.25	G 2.75	2.90	3.35	2.60	2.90	2.85	3.00	3.40	2.95
9	2.45	G 2.80	G 2.40	G 2.60	G 2.40	3.50	2.50	2.90	2.95	2.95	3.40	3.00
10	3.90	G 2.30	G 2.50	G 2.80	G 2.45	G 3.40	2.60	2.80	3.00	3.35	3.25	2.90
11	1.10	2.60	G 2.70	2.95	G 2.55	G 3.30	2.40	2.80	2.80	2.95	2.70	3.00
12	2.60	2.90	2.70	3.05	G 2.65	G 3.05	2.40	2.80	2.50	3.05	2.60	2.85
13	G 2.15	2.55	2.45	2.90	G 2.45	G 2.80	2.50	2.70	2.25	3.05	2.90	3.20
14	G 1.40	2.70	G 2.40	G 2.90	G 2.35	G 2.55	2.50	2.70	2.25	3.10	2.90	3.10
15	G 2.70	3.20	G 2.80	G 2.35	G 2.35	G 2.45	2.50	2.75	2.40	3.60	3.00	2.85
16	G 2.60	3.70	G 2.75	G 2.10	G 2.35	2.40	2.50	2.80	1.80	3.70	2.95	3.00
17	G 2.90	3.85	2.95	G 2.85	G 2.30	2.40	2.50	2.80	2.35	3.55	2.70	2.45
18	2.85	4.05	3.10	G 2.90	G 2.50	2.40	2.40	2.80	2.80	4.10	3.30	2.65
19	2.10	3.20	G 3.05	G 2.90	G 2.75	2.40	2.35	2.55	2.80	4.00	3.30	2.60
20	2.60	2.60	G 1.60	G 2.80	3.80	2.35	2.40	2.45	2.80	4.25	2.30	2.80
21	2.50	1.95	G 1.90	3.00	3.60	G 2.80	2.45	2.55	3.20	4.85	2.80	3.00
22	2.60	2.25	G 2.60	2.70	3.50	G 2.85	2.50	2.40	4.20	4.15	2.80	2.85
23	2.85	2.75	G 2.70	2.70	3.60	G 2.70	2.35	2.50	4.05	4.05	2.90	2.70
24	2.55	1.80	2.55	G 2.45	2.95	G 2.60	2.40	2.45	4.00	4.00	2.95	3.00
25	2.70	1.35	G 2.50	G 2.50	3.20	G 2.35	2.50	2.45	3.80	4.95	3.35	2.80
26	2.70	2.60	2.55	G 2.75	3.35	G 2.45	2.55	2.45	3.45	4.90	3.20	2.70
27	2.70	2.65	2.65	G 3.10	3.15	G 2.60	2.70	2.45	3.00	4.50	3.45	2.90
28	2.70	G -0.50	G 2.70	G 2.95	3.05	G 2.60	2.80	2.50	2.95	4.30	2.20	2.80
29	2.40	G 2.85	G 2.20	G 2.95	3.25	G 2.80	2.80	2.50	2.30	3.80	3.30	2.95
30	G 2.40		G 2.35	G 3.00	G 1.90	G 2.80	2.50	2.45	2.35	3.70	3.50	2.80
31	G 1.80		G 2.30		2.90		2.70	2.40		3.65		2.90
MEAN	2.46	2.48	2.46	2.70	2.83	2.77	2.54	2.70	2.81	3.57	3.02	2.83
MAX	3.90	4.05	3.10	G 3.10	3.80	3.50	2.80	3.40	4.20	4.95	3.85	3.30
MIN	1.10	G -0.50	G 1.20	G 2.10	G 1.90	2.35	2.35	2.40	1.80	2.55	2.20	1.90

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G- GATES CLOSED

HIGHEST STAGE WAS 4.95 ON OCT. 25.
LOWEST STAGE WAS MINUS 0.50 ON FEB. 28.

DAILY STAGES FOR 1984

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. W.)

LOCATION. LAT. 30-15-13, LONG. 93-13-06. IN NAVIGATION CHANNEL ON WEST SIDE OF STRUCTURE. (STA. 7347321.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 8.87 FEET ON DEC. 31, 1982. LOWEST, MINUS 3.00 FEET ON FEB. 28, 1984.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.50	1.85	1.40	1.90	2.35	2.75	2.00	2.30	2.85	2.35	3.74	2.65
2	1.90	1.60	1.72	3.00	2.80	2.30	1.58	2.49	2.68	2.53	3.00	3.12
3	2.05	2.18	1.95	2.80	2.95	2.05	1.52	2.50	2.50	2.56	2.93	2.55
4	2.15	1.88	2.63	1.73	1.70	1.20	1.37	3.70	2.48	2.70	3.21	2.48
5	1.65	1.30	2.70	0.15	2.40	1.95	1.60	3.22	2.30	3.10	2.40	3.19
6	2.15	0.10	0.95	0.90	2.40	2.20	2.04	3.34	2.44	3.02	2.33	1.60
7	0.98	1.08	1.65	1.20	2.16	2.81	2.38	3.28	2.88	3.27	2.90	2.05
8	2.21	1.28	1.40	2.10	1.60	3.22	2.53	3.05	2.93	2.85	3.05	2.40
9	2.49	1.50	0.88	1.20	0.80	3.50	2.55	3.02	3.05	2.96	3.15	2.56
10	2.58	1.60	1.05	1.15	1.40	3.49	2.67	2.80	3.10	3.26	3.08	2.43
11	0.60	1.30	0.95	2.05	2.20	3.45	2.58	2.60	2.60	2.85	1.41	2.83
12	2.25	2.50	1.85	2.50	2.40	3.27	2.55	2.50	2.42	2.95	2.60	2.62
13	1.85	2.23	1.95	2.55	2.38	2.90	2.45	2.25	2.25	2.98	2.74	3.12
14	1.15	2.25	1.75	2.53	2.27	2.60	2.41	1.71	2.10	3.50	2.91	3.38
15	1.68	2.90	2.50	2.20	2.10	2.35	2.31	1.87	2.30	3.50	3.10	3.09
16	2.05	3.15	2.62	1.10	2.00	2.27	1.86	1.84	1.62	3.70	2.35	3.37
17	2.15	3.18	2.89	1.25	2.18	2.30	1.85	2.03	2.50	3.50	2.60	2.15
18	2.53	3.81	3.05	1.50	2.27	2.12	1.69	1.95	2.99	4.05	3.40	1.84
19	1.59	2.75	3.05	2.15	2.25	2.15	1.68	2.10	2.97	3.88	2.45	2.00
20	2.15	2.25	1.40	1.90	4.00	1.90	2.04	2.55	3.31	4.30	1.98	2.15
21	1.95	1.80	1.25	2.75	3.00	1.88	2.30	2.55	3.95	4.65	2.12	2.69
22	2.35	1.95	1.20	1.45	3.10	2.20	2.46	2.58	4.29	4.10	2.10	2.32
23	2.70	1.45	1.78	0.85	3.24	2.30	2.40	2.45	4.00	3.92	2.60	2.28
24	1.92	1.49	1.50	0.95	2.65	2.37	2.70	2.48	4.01	3.77	2.58	3.20
25	1.40	1.20	1.29	1.95	3.00	2.20	2.67	2.50	3.80	4.50	3.16	2.68
26	1.42	2.50	1.42	2.40	3.21	2.55	2.70	2.70	3.42	4.40	3.00	2.60
27	1.60	2.45	2.10	2.85	3.12	2.66	2.70	2.40	2.91	4.16	3.39	2.91
28	1.25	-1.00	1.90	2.60	3.00	2.48	2.83	2.50	2.83	3.90	1.83	2.60
29	1.20	0.10	-0.90	3.40	2.19	2.30	2.62	2.54	1.95	3.50	3.19	2.70
30	1.55		1.20	2.92	2.05	2.10	2.30	2.42	2.25	3.59	3.42	2.81
31	0.70		1.65		2.65		2.10	2.35		3.48		2.53
MEAN	1.79	1.81	1.70	1.93	2.44	2.46	2.24	2.53	2.85	3.47	2.75	2.61
MAX	2.70	3.81	3.05	3.40	4.00	3.50	2.83	3.70	4.29	4.65	3.74	3.38
MIN	0.60	-1.00	-0.90	0.15	0.80	1.20	1.37	1.71	1.62	2.35	1.41	1.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 4.94 ON OCT. 16.
LOWEST STAGE WAS MINUS 3.00 ON FEB. 28.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. W.)

LOCATION. LAT. 30-15-13, LONG. 93-13-06. IN NAVIGATION CHANNEL ON WEST SIDE OF STRUCTURE. (STA. 7847421.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 8.80 FEET ON DEC. 31, 1982. LOWEST, MINUS 0.95 FOOT ON FEB. 28, 1984.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 1.55	2.05	G 1.45	G 1.90	G 2.25	G 1.90	1.70	2.30	2.80	2.35	3.80	2.65
2	1.90	2.05	G 1.80	G 2.90	G 2.70	2.30	1.50	2.45	2.65	2.55	3.05	3.15
3	2.10	G 2.35	G 2.00	2.55	G 2.70	2.40	1.45	2.45	2.50	2.55	2.95	2.55
4	2.30	1.85	G 2.60	G 1.50	G 1.30	2.10	1.35	3.55	2.60	2.70	3.25	2.45
5	2.00	1.30	G 2.70	G 0.10	G 2.05	1.55	1.60	3.20	2.35	3.10	2.55	3.20
6	2.30	G 1.10	G 1.10	G 1.00	G 2.10	G 1.20	2.05	3.35	2.60	3.05	2.45	1.60
7	1.80	G 1.25	1.60	G 0.90	2.15	1.90	2.35	3.30	3.00	3.15	3.10	2.10
8	2.30	G 1.25	1.20	G 2.00	G 1.60	G 2.25	2.55	3.05	3.10	2.85	3.20	2.50
9	2.35	G 1.50	G 0.90	G 1.25	G 0.80	2.85	2.55	3.00	3.05	2.95	3.30	2.60
10	2.70	G 1.60	G 1.00	G 1.20	G 1.50	3.30	2.65	2.75	3.10	3.25	3.25	2.60
11	1.05	1.20	G 0.90	2.20	G 2.50	3.50	2.50	2.50	2.80	2.85	1.40	2.90
12	2.20	2.60	1.85	2.55	G 2.60	G 3.50	2.50	2.45	2.55	2.95	2.60	2.65
13	G 1.85	2.25	1.90	2.70	G 2.40	G 3.40	2.20	1.80	2.30	3.00	2.80	3.05
14	G 1.15	2.30	G 1.75	G 2.50	G 2.20	G 3.20	2.20	2.05	2.10	3.45	2.45	2.90
15	G 1.75	3.00	G 2.50	G 2.30	G 2.00	G 2.85	2.10	2.05	2.30	3.50	3.10	2.70
16	G 2.05	3.20	G 2.60	G 1.60	G 1.90	G 2.50	1.70	2.05	1.70	3.70	2.50	2.80
17	G 2.15	3.20	2.85	G 1.30	G 2.00	G 2.25	1.65	2.05	2.45	3.40	2.60	2.25
18	2.50	3.80	3.05	G 1.50	G 2.10	2.25	1.55	1.95	3.00	4.10	3.60	1.90
19	1.60	2.75	G 3.05	G 2.10	G 2.05	2.20	1.60	2.15	2.95	3.90	2.45	1.90
20	2.15	2.20	G 1.30	G 1.90	3.40	2.10	2.05	2.55	3.30	4.20	2.00	2.20
21	2.00	1.70	G 1.30	2.65	3.10	2.10	2.25	2.60	3.80	4.80	2.10	2.75
22	2.40	1.95	G 1.25	1.40	3.10	2.00	2.40	2.60	4.45	4.10	2.20	2.35
23	2.70	1.45	G 1.70	0.85	3.25	G 1.90	2.40	2.40	4.00	3.90	2.65	2.35
24	1.90	1.50	1.55	G 0.90	2.65	G 2.25	2.70	2.45	4.00	3.75	2.75	3.25
25	1.40	1.10	G 1.45	G 2.00	3.05	G 2.30	2.70	2.50	3.75	4.50	3.20	2.65
26	1.50	2.45	1.45	G 2.55	3.25	G 2.40	2.70	2.50	3.45	4.40	3.00	2.60
27	1.70	2.40	2.05	G 3.00	3.10	G 2.20	2.65	2.30	2.90	4.10	3.30	2.90
28	1.35	G -0.95	G 2.20	G 2.70	3.00	G 2.50	2.85	2.30	2.85	3.90	1.85	2.60
29	1.20	G 0.20	G -0.80	G 2.35	2.15	G 2.60	2.65	2.20	1.90	3.50	3.20	2.70
30	G 1.70		G 1.40	G 2.95	1.90	G 2.40	2.30	2.20	2.25	3.60	3.40	2.40
31	G 0.80		G 1.65		2.30		2.20	2.00		3.50		2.55

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.88	1.88	1.71	1.91	2.35	2.40	2.18	2.48	2.88	3.47	2.81	2.57
MAX	2.70	3.80	3.05	G 3.00	3.40	3.50	2.85	3.55	4.45	4.80	3.80	3.25
MIN	G 0.80	G -0.95	G -0.80	G 0.10	G 0.80	G 1.20	1.35	1.80	1.70	2.35	1.40	1.60

G= GATES CLOSED

HIGHEST STAGE WAS 4.80 ON OCT. 21.
LOWEST STAGE WAS MINUS 0.95 ON FEB. 28.

DAILY STAGES FOR 1984

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (FLOY, E.)

LOCATION. LAT. 30-15-08, LONG. 93-13-05. IN FLOODWAY CHANNEL ON EAST SIDE OF STRUCTURE AT GATE NUMBER ONE. (STA. 7347621.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 8.95 FEET ON DEC. 31, 1982. LOWEST, MINUS 0.75 FOOT ON FEB. 3, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.20	2.05	2.00 G	2.30 G	2.80	3.00	2.70	2.80	2.50	2.55	3.85	2.70
2	2.40	G 2.10	2.25 G	2.35 G	2.75	2.90	2.60	2.90	2.60	2.70	3.15	3.20
3	2.50	G 2.70	2.30 G	2.70 G	2.90	G 3.00	2.50	2.85	2.50	2.60	3.00	2.90
4	2.50	G 0.40	2.65 G	2.60 G	2.80	G 2.80	2.40	3.40	2.45	2.75	3.30	2.65
5	G 2.50	G 2.30	2.80 G	2.30 G	2.65	G 2.90	2.70	3.20	2.50	2.80	2.65	3.30
6	G 2.35	G 2.70	1.20 G	2.50 G	2.80	G 2.75	2.70	3.00	2.45	2.90	2.50	1.90
7	G 2.40	G 3.00	G 2.45 G	2.50 G	2.85	3.05	2.75	3.00	2.65	3.00	3.10	2.50
8	G 2.40	G 2.80	2.25 G	2.75	2.90	3.35	2.60	2.90	2.85	3.00	3.40	2.95
9	G 2.45	G 2.80	2.40	2.60 G	2.40	3.50	2.50	2.90	2.95	2.95	3.40	3.00
10	3.90	2.30	2.50	2.80 G	2.45	G 3.40	2.60	2.80	3.00	3.35	3.25	2.90
11	1.10	2.60	2.70	2.95 G	2.55	G 3.30	2.40	2.80	2.80	2.95	2.70	3.00
12	2.60	2.90	2.70	3.05 G	2.65	G 3.05	2.40	2.80	2.50	3.05	2.60	2.65
13	2.15	2.55	2.45	2.90 G	2.45	G 2.80	2.50	2.70	2.25	3.05	2.90	3.20
14	1.40	2.70	2.40	2.90 G	2.35	G 2.55	2.50	2.70	2.25	3.10	2.90	3.10
15	2.70	3.20	2.80	2.35 G	2.35	G 2.45	2.50	2.75	2.40	3.60	3.00	2.85
16	2.60	3.70	2.75	2.10 G	2.35	2.40	2.50	2.80	1.80	3.70	2.95	3.00
17	2.90	3.85	2.95 G	2.85 G	2.30	2.40	2.50	2.80	2.35	3.55	2.70	2.45
18	2.85	4.05	3.10 G	2.90 G	2.50	2.40	2.40	2.80	2.80	4.10	3.30	2.65
19	2.10	3.20	G 3.05 G	2.90 G	2.75	2.40	2.35	2.55	2.80	4.00	3.30	2.60
20	2.60	2.60	1.60 G	2.80	3.80	G 2.35	2.40	2.45	2.80	4.25	2.30	2.80
21	2.50	1.95 G	1.90 G	3.00	3.60	G 2.80	2.45	2.55	3.20	4.85	2.80	3.00
22	2.60	2.25 G	2.60	2.70	3.50	G 2.85	2.50	2.40	4.20	4.15	2.80	2.85
23	2.85	2.75 G	2.70	2.70	3.60	G 2.70	2.35	2.50	4.05	4.05	2.90	2.70
24	2.55	1.80 G	2.55 G	2.45	2.95	G 2.60	2.40	2.45	4.00	4.00	2.95	3.00
25	2.70	1.35	2.50 G	2.50	3.20	G 2.35	2.50	2.45	3.80	4.95	3.35	2.80
26	2.70	2.60 G	2.55 G	2.75	3.35	G 2.45	2.55	2.45	3.45	4.90	3.20	2.70
27	2.70	2.65 G	2.65 G	3.10	3.15	G 2.60	2.70	2.45	3.00	4.50	3.45	2.90
28	2.70	-0.50	2.70 G	2.95	3.05	G 2.60	2.80	2.50	2.95	4.30	2.20	2.60
29	2.40	2.85	G 2.20 G	2.95	3.25	G 2.80	2.80	2.50	2.30	3.80	3.30	2.95
30	2.40		G 2.35 G	3.00	G 1.90	G 2.80	2.50	2.45	2.35	3.70	3.50	2.80
31	1.80		G 2.30		2.90		2.70	2.40		3.65		2.90

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.46	2.48	2.46	2.70	2.83	2.77	2.54	2.70	2.81	3.57	3.02	2.83
MAX	3.90	4.05	3.10 G	3.10	3.80	3.50	2.80	3.40	4.20	4.95	3.85	3.30
MIN	1.10	-0.50	1.20	2.10 G	1.90	G 2.35	2.35	2.40	1.80	2.55	2.20	1.90

G- GATES CLOSED

HIGHEST STAGE WAS 4.95 ON OCT. 25.
LOWEST STAGE WAS MINUS 0.50 ON FEB. 28.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (FLDY. H.)

LOCATION. LAT. 30-15-08, LONG. 93-13-05. IN FLOODWAY CHANNEL ON WEST SIDE OF STRUCTURE AT GATE NUMBER ONE. (STA. 7347821.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 6.80 FEET ON DEC. 31, 1982. LOWEST, MINUS 0.95 FOOT ON FEB. 28, 1984.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.55	2.05	1.45	G 1.90	G 2.25	2.40	1.70	2.30	2.80	2.35	3.80	2.65
2	1.90	G 2.05	1.80	G 2.90	G 2.70	2.10	1.50	2.45	2.65	2.55	3.05	3.15
3	2.10	G 2.35	2.00	G 2.55	G 2.70	G 1.55	1.45	2.45	2.50	2.55	2.95	2.55
4	2.30	G 1.85	2.60	G 1.50	G 1.30	G 1.20	1.35	3.55	2.60	2.70	3.25	2.45
5	G 2.00	G 1.30	2.70	G 0.10	G 2.05	G 1.90	1.60	3.20	2.35	3.10	2.55	3.20
6	G 2.30	G 1.10	1.10	G 1.00	G 2.10	G 2.25	2.05	3.35	2.60	3.05	2.45	1.60
7	G 1.80	G 1.25	G 1.60	G 0.90	G 2.15	2.85	2.35	3.30	3.00	3.15	3.10	2.10
8	G 2.30	G 1.25	1.20	G 2.00	1.60	3.30	2.55	3.05	3.10	2.85	3.20	2.50
9	G 2.35	G 1.50	0.90	1.25	G 0.80	3.50	2.55	3.00	3.05	2.95	3.30	2.60
10	2.70	1.60	1.00	1.20	G 1.50	G 3.50	2.65	2.75	3.10	3.25	3.25	2.60
11	1.05	1.20	0.90	2.20	G 2.50	G 3.40	2.50	2.50	2.80	2.85	1.40	2.90
12	2.20	2.60	1.85	2.55	G 2.60	G 3.20	2.50	2.45	2.55	2.95	2.60	2.85
13	1.85	2.25	1.90	2.70	G 2.40	G 2.85	2.20	1.80	2.30	3.00	2.80	3.05
14	1.15	2.30	1.75	2.50	G 2.20	G 2.50	2.20	2.05	2.10	3.45	2.95	2.90
15	1.75	3.00	2.40	2.30	G 2.00	G 2.25	2.10	2.05	2.30	3.50	3.10	2.70
16	2.05	3.20	2.60	1.60	G 1.90	2.25	1.70	2.05	1.70	3.70	2.50	2.80
17	2.15	3.20	2.85	G 1.30	G 2.00	2.20	1.65	2.05	2.45	3.40	2.60	2.25
18	2.50	3.80	3.05	G 1.50	G 2.10	2.10	1.55	1.95	3.00	4.10	3.60	1.90
19	1.60	2.75	G 3.05	G 2.10	G 2.05	2.10	1.60	2.15	2.95	3.90	2.45	1.90
20	2.15	2.20	1.30	G 1.90	3.40	G 2.00	2.05	2.55	3.30	4.20	2.00	2.20
21	2.00	1.70	G 1.30	G 2.65	3.10	G 1.90	2.25	2.60	3.80	4.80	2.10	2.75
22	2.40	1.95	G 1.25	1.40	3.10	G 2.25	2.40	2.60	4.45	4.10	2.20	2.35
23	2.70	1.45	G 1.70	0.85	3.25	G 2.30	2.40	2.40	4.00	3.90	2.65	2.35
24	1.90	1.50	G 1.55	G 0.90	2.65	G 2.40	2.70	2.45	4.00	3.75	2.75	3.25
25	1.40	1.10	1.45	G 2.00	3.05	G 2.20	2.70	2.50	3.75	4.50	3.20	2.65
26	1.50	2.45	G 1.45	G 2.55	3.25	G 2.50	2.70	2.50	3.45	4.40	3.00	2.60
27	1.70	2.40	G 2.05	G 3.00	3.10	G 2.60	2.65	2.30	2.90	4.10	3.30	2.90
28	1.35	-0.95	2.20	G 2.70	3.00	G 2.40	2.85	2.30	2.85	3.90	1.85	2.60
29	1.20	0.20	G -0.80	G 2.35	2.15	G 2.20	2.65	2.20	1.90	3.50	3.20	2.70
30	1.70		G 1.40	G 2.95	G 1.90	G 2.10	2.30	2.20	2.25	3.60	3.40	2.40
31	0.80		G 1.65		2.30		2.20	2.00		3.50		2.55
MEAN	1.88	1.88	1.71	1.91	2.35	2.40	2.18	2.48	2.88	3.47	2.81	2.57
MAX	2.70	3.80	3.05	G 3.00	3.40	3.50	2.85	3.55	4.45	4.80	3.80	3.25
MIN	0.80	-0.95	G -0.80	G 0.10	G 0.80	G 1.20	1.35	1.80	1.70	2.35	1.40	1.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G- GATES CLOSED

HIGHEST STAGE WAS 4.80 ON OCT. 21.
LOWEST STAGE WAS MINUS 0.95 ON FEB. 28.

DAILY STAGES FOR 1984

CALCASIEU RIVER AND PASS AT LAKE CHARLES, LA.

LOCATION. LAT. 30-13-05, LONG. 93-15-12. ON EAST END OF LAKE CHARLES HARBOR TERMINAL DISTRICT DOCKS. (STA. 7355021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JUNE 19, 1937 TO OCT. 4, 1973 AND MAR. 21, 1974 TO DATE.

EXTREMES. HIGHEST, 9.8 FEET ON MAY 22, 1953. LOWEST, MINUS 2.40 FEET ON FEB. 28, 1984.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, MINUS 0.59 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.98	2.40	1.78	2.35		3.16	2.62	2.76	3.11	2.71	4.12	3.02
2	2.25	2.53	2.14	3.44		2.76	2.35	2.85	2.97	2.86	3.44	3.50
3	2.43	2.74	2.39	3.15		2.00	2.10	2.96	2.79	2.90	3.36	2.85
4	2.53	2.29	3.04	2.00		1.76	2.03	4.01	2.89	3.05	3.60	2.85
5	2.35	1.92	3.08	0.66		2.36	1.94	3.56	2.66	3.50	2.89	3.60
6	2.71	0.66	1.55	1.51		2.68	2.35	3.68	2.90	3.42	2.80	1.80
7	2.27	1.83	2.13	1.70		3.21	2.66	3.59	3.30	3.59	3.42	2.25
8	2.64	1.75	1.94	2.38		3.61	2.89	3.40	3.40	3.23	3.60	2.56
9	2.79	2.00	1.34	1.68		3.85	2.87	3.39	3.36	3.37	3.69	2.74
10	2.85	2.12	1.56	1.67		3.83	3.00	3.12	3.41	3.65	3.51	2.59
11	1.13	1.87	1.44	2.55		3.82	2.94	2.90	3.11	3.26	1.86	2.92
12	2.53	2.96	2.27	2.97		3.56	2.90	2.90	2.93	3.43	3.01	3.05
13	2.25	2.66	2.35	2.87		3.20	2.75	2.60	2.74	3.42	3.19	3.38
14	1.56	2.68	2.10	2.85		2.75	2.67	2.50	2.53	3.82	3.39	3.24
15	2.17	3.33	2.74	2.65		2.82	2.43	2.55	2.65	3.94	3.57	3.10
16	2.42	3.41	2.95	2.09	F 2.55	2.84	2.16	2.43	2.02	4.09	2.96	3.04
17	2.52	3.30	3.20	1.87	2.71	2.80	2.03	2.40	2.87	3.74	3.05	2.39
18	2.84	3.97	3.50	2.21	2.95	2.60	1.96	2.31	3.38	4.37	3.91	2.17
19	1.94	3.04	3.58	2.67	2.95	2.61	2.07	2.50	3.36	4.19	2.82	2.18
20	2.55	2.60	1.81	2.64	4.30	2.34	2.44	2.88	3.63	4.59	2.50	2.53
21	2.39	2.25	1.75	3.29	4.60	2.26	2.65	2.91	4.25	5.03	2.59	2.88
22	2.88	2.34	1.63	2.02	4.55	2.59	2.76	2.92	4.65	4.37	2.67	2.63
23	3.12	1.83	2.18	1.15	3.42	2.65	2.75	2.79	4.25	4.23	3.08	2.56
24	2.38	1.85	2.11	1.33	2.81	2.72	3.04	2.80	4.26	4.04	3.10	3.23
25	1.90	1.49	1.68	2.28	3.23	2.55	3.00	2.86	4.14	4.60	3.58	2.84
26	1.97	2.85	2.05	2.78	3.45	2.90	3.03	2.94	3.81	4.46	3.44	2.98
27	2.10	2.65	2.59	3.20	3.49	2.99	3.01	2.73	3.31	4.32	3.87	3.23
28	1.76	-1.30	2.50	3.00	3.39	2.76	3.15	2.63	3.18	4.07	2.26	3.00
29	1.75	0.55	-0.43	3.94	2.58	2.83	2.94	2.50	2.37	3.83	3.62	3.07
30	1.98		1.61		2.98	2.65	2.75	2.54	2.63	3.94	3.74	2.71
31	1.35		2.07		3.23		2.65	2.40		3.90		2.90
MEAN	2.26	2.22	2.14			2.84	2.60	2.88	3.22	3.80	3.22	2.83
MAX	3.12	3.97	3.58			3.85	3.15	4.01	4.65	5.03	4.12	3.60
MIN	1.13	-1.30	-0.43			1.76	1.94	2.31	2.02	2.71	1.86	1.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 5.14 AT 6:10 A.M. ON OCT. 21.
LOWEST STAGE WAS MINUS 2.40 ON FEB. 28.

CALCASIEU RIVER AND PASS AT MACKBERRY, LA.

LOCATION. LAT. 30-00-20, LONG. 93-20-05. ON AMERICAN OIL CO. WHARF ABOUT 900 FEET SOUTH OF BLACK LAKE BAYOU. (STA. 7360021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. APR. 1943, TO DATE. PRIOR TO AUG. 1970 GAGE WAS LOCATED IN BLACK LAKE BAYOU.

EXTREMES. HIGHEST, 7.25 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.52 FEET ON MAR. 29, 1984.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, MINUS 0.55 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.19	1.18	0.57	1.32	1.80	2.30	1.90	2.12	2.36	1.88	3.07	2.10
2	1.50	1.35	0.97	2.45	2.35	2.04	1.51	2.25	2.30	2.07	2.46	2.45
3	1.50	1.58	1.31	2.22	2.44	1.66	1.48	2.32	2.00	2.10	2.37	1.65
4	1.63	1.32	2.00	1.19	1.56	1.60	1.44	3.02	2.10	2.28	2.45	2.00
5	1.47	1.00	2.17	0.05	2.00	1.91	1.47	2.71	1.88	2.63	2.35	2.42
6	1.80	0.11	0.88	0.73	2.13	2.00	1.67	2.79	2.14	2.49	1.65	0.78
7	1.43	1.04	1.10	0.93	1.87	2.29	1.92	2.56	2.50	2.77	2.24	1.11
8	1.80	0.97	1.12	1.63	1.09	2.60	2.10	2.54	2.60	2.36	2.49	1.47
9	2.17	1.37	0.75	0.77	0.50	2.65	2.13	2.52	2.60	2.44	2.47	1.60
10	1.71	1.18	0.88	0.82	1.07	2.82	2.24	2.27	2.63	2.63	2.25	1.44
11	0.38	0.97	0.62	1.57	1.67	2.95	2.14	2.11	2.40	2.27	0.96	1.78
12	1.48	1.79	1.71	2.02	1.77	2.83	2.09	2.09	2.17	2.50	1.80	2.00
13	1.33	1.35	1.25	1.85	1.74	2.67	2.06	2.01	2.01	2.45	2.11	2.45
14	0.73	1.36	1.03	1.90	1.69	2.35	1.95	1.84	1.85	2.68	2.36	2.33
15	1.18	1.95	1.68	1.47	1.55	2.24	1.83	1.85	2.00	3.00	2.63	2.26
16	1.17	2.05	1.80	0.97	1.45	2.16	1.71	1.75	1.49	3.19	2.11	2.24
17	1.39	1.88	1.94	0.77	1.60	2.26	1.59	1.69	2.20	2.78	2.37	1.67
18	1.75	2.65	2.36	1.18	2.05	2.08	1.62	1.60	2.69	3.12	2.96	1.47
19	0.85	1.90	2.50	1.77	2.17	2.10	1.50	1.66	2.70	3.15	1.70	1.40
20	1.52	1.81	1.13	1.83	2.86	1.85	1.71	2.06	2.97	F 3.43	1.34	1.51
21	1.41	1.65	0.78	2.45	2.40	1.72	1.94	2.10	3.43	F 3.43	1.35	1.93
22	2.10	1.68	1.18	1.15	2.43	1.84	2.00	2.07	F 3.42	3.23	1.44	1.75
23	2.40	1.09	1.37	0.60	2.44	1.89	1.91	1.90	3.29	3.15	1.81	1.52
24	1.66	1.01	1.35	0.55	1.90	1.85	2.19	1.88	3.33	2.87	1.89	2.25
25	1.16	0.64	0.77	1.40	2.35	1.77	2.20	1.92	3.16	3.35	2.37	1.94
26	1.17	1.69	1.10	1.95	2.49	1.98	2.12	2.09	2.90	3.20	2.32	1.99
27	1.22	1.25	1.58	2.29	2.57	2.05	2.10	1.87	2.49	3.17	2.67	2.30
28	0.80	-0.01	1.34	2.16	2.50	1.97	2.15	1.85	2.27	2.95	1.35	2.16
29	0.77	-0.95	-1.45	2.98	1.73	1.85	1.97	1.87	1.66	2.76	2.63	2.22
30	0.94		0.43	2.31	1.60	1.66	1.75	1.92	1.75	2.80	2.75	1.96
31	0.53		1.00		2.14		1.98	1.88		2.80		2.09
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.35	1.27	1.20	1.50	1.93	2.13	1.88	2.10	2.44	2.77	2.15	1.88
MAX	2.40	2.65	2.50	2.98	2.86	2.95	2.24	3.02	3.43	F 3.43	3.07	2.45
MIN	0.38	-0.95	-1.45	0.05	0.50	1.60	1.44	1.60	1.49	1.88	0.96	0.78

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.45 AT 5:40 P.M. ON OCT. 21.
LOWEST STAGE WAS MINUS 1.52 ON MAR. 29.

DAILY STAGES FOR 1984

CALCASIEU RIVER AND PASS NEAR CAMERON, LA.

LOCATION. LAT. 29-46-30, LONG. 93-20-46. AT CALCASIEU RIVER PILOTS DOCKS , TWO MILES SOUTHWEST OF CAMERON. (STA. 7365022.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. APR. 1939 TO DATE.

EXTREMES. HIGHEST, 12.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 3.12 FEET ON FEB. 25, 1965.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.29	0.05	-0.06	1.23	2.47		2.88	2.96	2.59	2.04	3.33	2.72
2	0.39	0.60	0.41	2.57	2.97		2.60	3.25	2.80	2.38	3.05	2.65
3	0.40	0.90	0.88	2.43	3.58		2.43	2.90	2.58	2.43	2.77	1.90
4	0.60	1.25	1.76	1.52	2.60		2.37	3.09	2.60	2.64	2.80	2.30
5	0.45	1.42	2.02	0.37	3.13		2.58	3.05	2.61	3.02	1.85	2.13
6	1.45	1.45	0.95	1.22	2.87	F 4.30	2.53	3.04	2.80	2.63	1.51	0.20
7	1.40	1.60	1.66	1.69	2.95		2.36	2.94	2.96	2.83	2.12	0.56
8	2.11	1.59	1.88	2.81	1.40		2.25	3.01	3.00	2.50	1.95	0.21
9	2.70	2.23	1.52	1.57	1.30		2.55	2.75	2.83	2.22	1.65	0.47
10	1.45	1.88	1.77	1.06	1.29		2.49	2.75	2.72	1.98	1.20	0.32
11	0.90	1.55	1.54	1.47	1.82		2.45	2.37	2.50	2.10	0.68	0.87
12	1.93	2.05	2.48	1.65	1.68		2.50	2.54	2.27	2.30	1.32	1.39
13	1.15	1.10	1.10	1.30	1.94		2.62	2.32	2.15	2.05	1.91	1.98
14	0.90	0.55	1.80	1.57	2.16		2.49	2.18	2.05	2.90	2.40	2.35
15	0.68	0.80	0.73	1.80	2.16		2.40	2.25	2.12	2.83	2.57	2.85
16	0.06	0.40	0.67	1.20	2.27		2.34	2.09	2.31	3.36	2.35	2.66
17	0.32	0.50	0.85	1.23	2.84		2.44	2.17	2.80	2.65	3.00	2.54
18	0.30	1.50	1.95	1.83	3.10		2.30	2.12	3.34	3.44	3.21	2.44
19	-0.10	1.11	2.65	1.43	3.45		2.27	1.86	3.43	3.62	1.90	1.90
20	1.12	2.30	1.55	1.67	3.66		2.49	2.41	3.72	3.64	1.10	1.45
21	1.52	2.35	1.88	2.83	3.12		2.65	2.57	4.35	3.42	0.66	1.25
22	2.32	2.63	2.05	1.35	3.30		2.45	2.52	4.10	3.43	0.21	0.47
23	2.83	2.00	2.60	1.20	2.70		2.47	2.45	3.26	2.49	0.60	0.30
24	2.32	1.82	2.33	1.40	2.64		2.85	2.30	3.17	1.67	0.73	0.91
25	1.90	1.30	1.33	1.72	2.60		2.85	2.55	2.57	1.90	1.53	0.50
26	1.57	1.80	1.37	2.20	2.60		2.88	2.40	2.08	1.80	1.98	1.33
27	1.08	-1.40	1.53	2.20	2.59	F 2.20	2.80	2.09	1.85	2.04	1.83	2.50
28	0.28	-2.88	0.58	2.25	2.47	2.39	2.74	2.05	1.60	1.75	1.66	2.77
29	0.14	-1.39	-1.45	2.90	1.87	2.38	2.60	2.10	1.65	2.05	2.95	2.65
30	0.36		0.15	2.40	2.30	2.33	2.63	2.04	1.55	2.67	3.09	2.78
31	0.35		1.05		F 3.02		2.65	2.30		2.95		2.88
MEAN	1.07	1.07	1.33	1.73	2.54		2.54	2.49	2.67	2.57	1.93	1.68
MAX	2.83	2.63	2.65	2.90	3.66		2.88	3.25	4.35	3.64	3.33	2.88
MIN	-0.10	-2.88	-1.45	0.37	1.29		2.25	1.86	1.55	1.67	0.21	0.20

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.67 AT 3120 A.M. ON SEP. 22.
LOWEST STAGE WAS MINUS 3.01 ON FEB 28.

BAYOU DUPRE AT FLOODGATE (WEST) (LA.)

LOCATION. LAT. 29-56-28, LONG. 89-50-24. ON WEST END OF SOUTH LOCK WALL. (STA. 7600504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. AUG. 22, 1975 TO DATE.

EXTREMES. HIGHEST, 3.49 FEET ON APR. 13, 1980. LOWEST, MINUS 1.94 FEET ON JAN. 21, 1979.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.23	-0.24	-0.71	-0.05	1.10		0.13	1.57	1.25	1.23	1.94	1.45
2	-0.03	0.07	-0.40	0.75	1.10		-0.02	2.10	1.23	1.15	1.97	1.26
3	0.18	0.66	-0.15	0.59	0.67		0.05	1.88	1.20	0.94	1.65	1.18
4	0.35	0.45	0.41	0.29	0.95		0.12	1.85	1.22	1.05	1.43	1.60
5	0.18	0.05	0.80	-0.24	1.08		0.43	1.65	1.31	1.19	1.13	2.20
6	0.65	-0.86	0.87	0.00	0.95		0.80	1.50	1.36	1.30	0.78	1.14
7	0.55	-0.23	0.17	-0.27	0.70		0.92	1.35	1.50	1.47	1.24	0.57
8	0.74	0.09	-0.68	0.47	0.45		1.00	1.19	1.74	1.45	1.25	0.23
9	1.01	0.16	-0.51	0.02			1.04	1.00	1.51	1.42	1.50	0.55
10	1.40	-0.05	F 0.76	0.35			0.90	0.80	1.17	1.57	1.40	0.60
11	0.23	-0.14	-0.45	0.85			0.83	0.40	0.92	1.43	0.60	0.96
12	0.52	0.56	-0.04	0.87			0.42	0.60	0.83	1.48	1.42	1.18
13	0.98	0.67	0.48	0.65			0.50	0.57	0.95	1.50	1.40	1.45
14	0.57	0.55	0.22	0.50			0.54	0.59	0.88	1.48	1.35	1.60
15	0.68	0.40	0.19	0.40			0.34	0.75	1.16	1.64	1.43	1.44
16	0.67	0.75	0.43	-0.10			0.26	0.76	1.65	1.58	1.45	1.40
17	0.95	0.68	0.55	-0.30			0.66	0.77	1.90	1.62	1.50	0.88
18	1.29	0.95	0.73	-0.10			0.73	0.99	2.20	1.66	1.57	0.69
19	1.00	0.82	1.24	0.04			0.80	1.26	2.30	1.65	1.27	0.63
20	1.33	0.98	1.10	0.46			0.98	1.23	2.50	1.72	1.11	0.74
21	1.14	1.19	-0.05	0.98			1.05	1.27		1.93	1.23	0.91
22	1.13	0.33	-0.46	0.49		F 0.80	0.95	1.22	F 2.35	1.87	1.42	0.92
23	1.17	-0.58	0.46	-0.20		0.76	1.25	1.07	2.32	1.76	1.35	1.48
24	0.88	-0.65	0.25	-0.30		0.91	1.52	1.10	2.16	1.81	1.10	1.47
25	0.36	-0.44	-0.07	0.05		0.86	1.48	1.12	1.98	2.08	1.37	1.47
26	0.29	0.00	-0.18	0.75		1.06	1.46	0.95	1.86	2.06	1.50	1.63
27	0.35	1.25	0.15	1.16		0.91	1.29	0.75	1.63	1.99	1.45	1.55
28	-0.18	-0.27	0.25	1.22		0.86	1.15	0.98	1.62	2.02	1.24	1.57
29	-0.49	-0.35	-0.14	0.98		0.21	1.16	0.96	1.43	1.93	1.55	1.46
30	-0.50		-0.55	0.95		-0.05	1.42	1.10	1.42	1.85	1.52	1.09
31	-0.15		-0.65				1.35	1.25		1.85		0.90
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	0.54	0.23	0.12	0.37			0.82	1.11		1.60	1.38	1.16
MAX	1.40	1.25	1.24	1.22			1.52	2.10		2.08	1.97	2.20
MIN	-0.50	-0.86	-0.71	-0.30			-0.02	0.40		0.94	0.60	0.23

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.70 AT 1:00 P.M. ON SEP. 20.
LOWEST STAGE WAS MINUS 1.60 ON APR. 18.

BAYOU DUPRE AT FLOODGATE (EAST) (LA.)

LOCATION. LAT. 29-56-35, LONG. 89-50-24. ON EAST END OF SOUTH LOCK WALL. (STA. 7601004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. AUG. 22, 1975 TO DATE.

EXTREMES. HIGHEST, 4.51 FEET ON JUL. 23, 1979. LOWEST, (FROM INCOMPLETE RECORD) MINUS 1.69 FEET ON FEB. 23, 1978.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1							-0.07	1.66	1.32	1.28	2.18	1.49
2							-0.17	2.20	1.30	1.20	2.16	1.22
3							-0.13	1.86	1.22	0.95	1.53	1.15
4							-0.03	1.96	1.34	1.10	1.37	1.68
5							0.37	1.84	1.46	1.24	0.98	2.30
6							0.80	1.62	1.48	1.35	0.59	0.66
7							0.93	1.45	1.64	1.53	1.20	0.34
8							0.95	1.24	1.75	1.45	1.13	0.06
9							1.13	1.00	1.35	1.41	1.50	F 0.62
10							1.02	0.81	1.02	1.59	1.42	
11							0.87	0.26	0.86	1.31	0.50	
12							0.52	0.54	0.78	1.35	1.55	
13							0.61	0.54	0.96	1.47	1.46	
14							0.62	0.55	0.89	1.55	1.44	
15							0.31	0.68	1.22	1.73	1.54	
16							0.26	0.70	1.96	1.78	1.56	
17		F -0.11					0.68	0.74	2.51	1.82	1.67	
18		0.65					0.71	1.00	2.63	1.88	1.60	
19		0.60					0.78	1.34	2.80	1.83	1.16	
20		1.03					0.99	1.30	2.85	1.92	1.01	
21		F 0.77					1.07	1.37	3.07	2.09	1.16	
22						F 0.85	0.97	1.30	3.09	1.90	1.51	
23						0.78	1.44	1.15	2.33	1.75	1.45	
24						0.93	1.73	1.16	2.10	1.72	1.17	
25						0.92	1.66	1.15	1.93	2.22	1.47	
26						1.15	1.56	0.87	1.85	2.06	1.65	
27						0.91	1.35	0.65	1.67	2.01	2.23	
28						0.83	1.21	0.95	1.70	2.21	1.27	
29						0.11	1.22	0.90	1.43	2.11	1.63	
30						-0.18	1.48	1.13	1.48	2.07	1.60	
31							1.32	1.31		2.02		
MEAN							0.84	1.13	1.73	1.67	1.42	
MAX							1.73	2.20	3.09	2.22	2.23	
MIN							-0.17	0.26	0.78	0.95	0.50	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.14 AT 3:30 P.M. ON SEP. 21.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 1.10 ON JUN. 30.

BAYOU BIENVENUE AT PARIS ROAD (LA.)

LOCATION. LAT. 29-58-55, LONG. 89-56-47. ON PARIS ROAD BRIDGE THAT CROSSES BAYOU BIENVENUE. (STA. 7602004.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. DEC. 19, 1974 TO DATE.

EXTREMES. HIGHEST, 4.82 FEET ON MAY 3, 1978. LOWEST, MINUS 2.00 FEET ON FEB. 28, 1984.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.10	-0.01	-0.75	-0.02	0.70	0.63	-0.05	1.64	0.99	0.85	1.78	1.25
2	0.26	0.17	-0.23	0.52	0.82	0.30	0.04	2.02	0.81	0.79	1.66	1.26
3	0.35	0.65	0.00	0.64	0.39	0.07	0.14	1.78	0.76	0.65	1.58	1.17
4	0.50	0.56	0.39	0.26	0.20	0.08	0.17	1.69	0.80	0.67	1.34	1.45
5	0.40	0.22	0.74	-0.45	0.65	0.38	0.43	1.51	0.96	0.96	1.07	2.28
6	0.60	-0.82	0.80	-0.38	0.68	0.77	0.62	1.36	1.10	1.13	0.79	1.43
7	0.60	-0.38	0.20	-0.52	0.56	1.04	0.69	1.16	1.33	1.35	1.05	0.76
8	0.75	-0.07	-0.65	0.33	0.51	1.14	0.81	1.03	1.68	1.36	1.30	0.55
9	0.84	0.16	-0.56	0.26	0.40	1.35	0.75	0.86	1.67	1.31	1.39	0.57
10	0.94	0.20	-0.15	0.36	0.15	1.46	0.64	0.69	1.33	1.50	1.34	0.62
11	0.35	0.25	-0.10	0.76	0.03	1.45	0.55	0.35	0.89	1.40	0.60	0.75
12	0.59	0.85	0.15	1.31	0.45	1.27	0.36	0.36	0.81	1.37	0.96	0.80
13	1.05	1.00	0.88	1.21	0.50	1.09	0.35	0.35	0.84	1.34	0.99	1.04
14	1.05	0.92	0.74	0.87	0.24	0.93	0.44	0.51	0.88	1.27	1.03	1.27
15	0.97	0.80	0.66	0.64	0.17	0.82	0.43	0.60	1.03	1.42	1.09	1.26
16	1.07	0.91	0.80	-0.33	0.57	0.95	0.32	0.63	1.27	1.34	1.11	1.38
17	1.16	0.93	0.80	-0.75	0.85	1.16	0.64	0.59	1.66	1.40	1.26	1.07
18	1.45	0.87	0.78	-0.95	0.93	1.25	0.67	0.70	2.09	1.49	1.49	1.01
19	1.07	0.85	1.03	-0.60	0.84	1.11	0.65	0.94	2.22	1.46	1.30	1.05
20	1.09	0.83	1.00	-0.32	0.93	0.94	0.84	0.93	2.42	1.56	1.11	1.04
21	0.94	1.05	-0.08	0.54	1.09	0.62	0.87	0.90		1.83	1.26	1.11
22	0.88	0.58	-0.52	0.55	1.08	0.43	0.79	0.84	F 2.48	1.82	1.35	1.09
23	1.03	-0.20	0.30	0.22	1.40	0.50	0.98	0.67	2.32	1.74	1.25	1.25
24	1.02	-0.27	0.55	-0.58	0.93	0.60	1.44	0.68	2.18	1.73	0.99	1.32
25	0.67	-0.21	0.36	-0.36	0.78	0.49	1.44	0.82	2.01	1.99	1.03	1.28
26	0.60	0.29	0.14	0.64	0.80	0.66	1.39	0.75	1.87	1.95	1.12	1.30
27	0.78	1.44	0.56	1.15	0.76	0.62	1.20	0.64	1.61	1.85	1.47	1.35
28	0.40	-0.73	0.66	1.15	0.75	0.57	1.10	0.79	1.52	1.84	1.05	1.47
29	0.11	-1.65	-1.82	1.11	0.80	0.10	1.10	0.81	1.24	1.74	1.17	1.40
30	0.03		-0.51	0.96	0.93	-0.25	1.40	0.89	1.07	1.65	1.25	1.16
31	0.00		-0.70		1.00		1.45	1.06		1.66		1.09
MEAN	0.69	0.31	0.17	0.27	0.67	0.75	0.73	0.92		1.43	1.21	1.15
MAX	1.45	1.44	1.03	1.31	1.40	1.46	1.45	2.02		1.99	1.66	2.28
MIN	0.00	-1.65	-1.82	-0.95	0.03	-0.25	-0.05	0.35		0.65	0.60	0.53

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGEST STAGE WAS 2.48 AT 7:30 P.M. ON SEP. 22.
LOWEST STAGE WAS MINUS 2.00 ON FEB. 28.

DAILY STAGES FOR 1984

BAYOU BIENVENUE AT FLOODGATE (WEST) (LA.)

LOCATION. LAT. 29-59-47, LONG. 89-54-57. ON SOUTHEAST END OF LOCK WALL. (STA. 7602404.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 9, 1975 TO DATE.

EXTREMES. HIGHEST, 3.91 FEET ON APR. 13, 1980. LOWEST, (FROM INCOMPLETE RECORD) MINUS 2.03 FEET ON MAY 3, 1978.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1							0.16	1.81	1.00	0.85	1.69	1.10
2							0.25	2.13	0.83	0.78	1.70	1.09
3							0.28	2.00	0.83	0.61	1.45	1.00
4							0.35	1.85	0.87	0.66	1.23	1.29
5							0.60	1.66	1.00	0.92	0.93	2.08
6							0.84	1.50	1.14	1.06	0.67	1.08
7							0.90	1.30	1.35	1.28	0.93	0.48
8							1.02	1.16	1.71	1.29	1.20	0.22
9							0.97	1.00	1.55	1.20	1.32	0.38
10							0.85	0.83	1.23	1.40	1.20	0.47
11							0.75	0.41	0.81	1.25	0.39	0.67
12							0.57	0.49	0.73	1.21	0.86	0.69
13							0.57	0.44	0.78	1.22	0.82	0.89
14							0.65	0.51	0.78	1.15	0.83	1.13
15							0.60	0.58	0.98	1.30	0.87	1.08
16							0.54	0.62	1.22	1.19	0.82	1.18
17		F 0.40					0.82	0.57	1.63	1.27	1.11	0.84
18							0.86	0.68	2.01	1.41	1.33	0.67
19							0.85	0.95	2.16	1.39	1.11	0.69
20							1.04	0.93	2.34	1.47	0.89	0.77
21							1.06	0.89			1.08	0.83
22							0.97	0.88			1.17	0.87
23						0.72	1.20	0.72	F 2.17		1.07	1.07
24						0.85	1.60	0.71	2.10	F 1.51	0.85	1.10
25						0.71	1.61	0.83	1.92	1.90	0.90	1.07
26						0.90	1.57	0.77	1.75	1.86	1.02	0.97
27						0.85	1.42	0.63	1.50	1.75	1.36	1.08
28						0.82	1.30	0.80	1.46	1.74	1.09	1.22
29						0.33	1.29	0.81	1.17	1.64	1.06	1.13
30						-0.05	1.60	0.90	1.05	1.55	1.12	0.97
31							1.53	1.05		1.56		0.92
MEAN							0.92	0.98			1.06	0.93
MAX							1.61	2.13			1.70	2.08
MIN							0.16	0.41			0.39	0.22

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.62 AT 3:00 P.M. ON SEP. 20.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.56 ON JUN. 30.

BAYOU BIENVENUE AT FLOODGATE (EAST) (LA.)

LOCATION. LAT. 29-59-52, LONG. 89-54-55, ON NORTHEAST WINGWALL NEAR MISSISSIPPI RIVER-GULF OUTLET. (STA. 7602504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 23, 1974 TO DATE.

EXTREMES. HIGHEST 7.52 FEET ON JAN. 20, 1983. LOWEST, MINUS 1.89 FEET ON JAN. 21, 1979.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1							0.22	1.87	0.91	0.88 F 1.52		1.05
2							0.20	2.49	0.90	0.85 F 1.52		0.73
3							0.13	2.01	0.85	0.57	1.14	0.65
4							0.27	2.12	0.92	0.76	0.85	1.23
5							0.60	2.01	1.06	0.88	0.40	1.52
6							0.97	1.78	1.10	1.02	0.10	0.05
7							1.13	1.62	1.29	1.16	0.69	-0.25
8							1.27	1.37	1.39	1.04	0.54	-0.55
9							1.29	1.12	0.94	0.99	0.93	-0.05
10							1.16	0.92	0.60	1.12	0.77	0.00
11							1.04	0.45	0.45	0.82	-0.09	0.43
12							0.71	0.66	0.34	0.87	1.00	0.65
13							0.83	0.74	0.52	1.00	1.12	1.13
14							0.82	0.70	0.42	1.08	1.01	1.38
15							0.64	0.34	0.75	1.35	1.15	1.03
16							0.50	0.33 F 1.52		1.45	1.23	0.90
17		F -0.20					0.94	0.34 F 1.53		1.52	1.37	0.20
18							0.85	0.62 F 1.53		F 1.52	1.22	-0.12
19							0.98	0.98 F 1.53		F 1.53	0.50	-0.26
20							1.14	0.91 F 1.52		F 1.52	0.38	-0.18
21							1.23	1.00		1.51	0.35	0.08
22							1.15	0.95 F 1.52		1.20	0.70	0.14
23						0.84	1.59	0.80 F 1.53		1.22	0.60	0.63
24						1.00	1.96	0.80 F 1.52		F 1.52	0.35	0.90
25						1.01	1.84	0.79	1.48	1.52	0.75	0.79
26						1.25	1.69	0.50	1.38	1.47	1.18	1.36
27						1.04	1.44	0.29	1.22	F 1.52	F 1.53	1.23
28						0.95	1.28	0.55	1.22	F 1.52	0.68	1.09
29						0.25	1.38	0.49	0.93	F 1.52	1.33	0.99
30						0.10	1.67	0.74	1.03	F 1.52	1.25	0.49
31							1.52	0.90		F 1.52		0.30
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN							1.04	1.00		1.22	0.86	0.57
MAX							1.96	2.49		F 1.53	F 1.53	1.52
MIN							0.13	0.29		0.57	-0.09	-0.55

F- NOT AT STATED TIME

HIGHEST (FROM INCOMPLETE RECORD) WAS 2.61 AT 5:00 P.M. ON JUL. 30.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 1.25 ON DEC. 8.

INTRACOASTAL WATERWAY NEAR PARIS ROAD BRIDGE, NEW ORLEANS, LA.

LOCATION. LAT. 30-00-24, LONG. 89-56-05. ON NORTH BANK AT NEW ORLEANS PUBLIC SERVICE, INC. ELECTRIC PLANT AND 1700 FEET EAST OF PARIS ROAD BRIDGE. (STA. 7604003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 4, 1977 GAGE WAS RAISED 2.18 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 3 WERE CORRECTED TO NEW DATUM. PRIOR TO 1977 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. STAGE, JUNE 27, TO OCT. 9, 1944, JUNE 12, TO AUG. 17, 1945, AND APR. 16, 1948, TO DATE. PRIOR TO NOV. 15, 1967, GAGE WAS LOCATED AT PARIS ROAD BRIDGE (FIELD OFFICE).

EXTREMES. HIGHEST, 10.04 FEET (CAUSED BY HURRICANE) ON SEP. 10, 1965. LOWEST, MINUS 2.19 FEET ON MAR. 5, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.05	0.00	-0.31	0.32	1.50	0.65	0.70	2.11	1.71	1.77	2.81	1.81
2	0.07	0.33	-0.09	1.11	1.51	0.30	0.68	2.85	1.68	1.86	2.75	1.46
3	0.25	0.89	0.10	1.08	0.80	0.09	0.50	2.32	1.78	1.50	1.98	1.20
4	0.33	0.69	0.24	0.55	0.95	0.20	0.44	2.50	2.00	1.70	1.57	1.98
5	0.30	0.30	1.15	-0.45	1.29	0.40	0.78	2.42	2.06	1.75	0.92	2.20
6	0.95	-0.58	1.28	-0.20	0.97	0.95	1.20	2.22	2.10	1.94	0.81	0.70
7	0.70	0.09	0.40	-0.50	0.59	1.08	1.47	2.04	2.27	1.96	1.30	0.40
8	0.90	0.40	-0.35	0.50	0.60	1.48	1.58	1.71	2.30	1.68	1.03	0.15
9	1.29	0.47	-0.25	0.01	0.35	2.12	1.68	1.50	1.73	1.66	1.35	0.49
10	1.75	0.20	0.20	0.35	0.05	2.33	1.54	1.30	1.41	1.70	1.00	0.58
11	0.49	0.10	-0.21	0.70	0.19	2.32	1.30	0.75	1.18	1.45	0.50	0.95
12	0.85	0.80	0.15	1.23	0.80	1.90	0.90	0.99	1.09	1.50	1.36	1.20
13	1.41	0.69	0.45	0.97	0.95	1.60	1.06	1.20	1.24	1.49	1.85	1.76
14	0.60	0.65	0.30	0.75	0.80	1.40	1.10	0.90	1.10	1.66	1.60	1.99
15	0.85	0.45	0.42	0.83	0.94	0.90	0.82	1.10	1.38	1.90	1.88	1.64
16	0.69	0.87	0.68	0.09	1.45	1.37	0.78	1.10	2.71	2.18	2.05	1.41
17	1.22	0.58	0.77	-0.28	1.30	1.65	1.27	1.11	3.32	2.47	2.31	0.95
18	1.60	1.00	1.05	-0.33	0.70	1.30	1.09	1.49	3.41	2.65	2.00	0.68
19	1.15	0.79	1.79	-0.13	0.45	1.02	1.25	1.84	3.59	2.58	1.09	0.59
20	1.78	1.58	1.33	0.35	1.05	0.90	1.42	1.74	3.54	2.69	1.00	0.69
21	1.56	1.55	0.00	1.20	1.15	0.72	1.53	1.90	3.60	2.68	0.88	0.89
22	1.64	0.58	-0.60	0.26	1.30	0.88	1.45	1.76	3.50	F 2.08	1.23	0.92
23	1.65	-0.35	0.65	-0.10	1.25	1.27	2.00	1.64	2.60	F 1.64	1.20	1.79
24	1.20	-0.36	0.55	-0.31	1.05	1.50	2.42	1.70	2.31	1.75	0.90	1.63
25	0.57	-0.11	0.10	-0.12	0.93	1.58	2.20	1.70	2.26	2.38	1.35	1.38
26	0.50	0.43	0.05	0.78	1.12	1.72	2.04	1.42	2.12	2.20	1.82	2.22
27	0.30	1.02	0.30	1.50	1.41	1.44	1.75	1.14	1.91	2.20	2.80	2.07
28	-0.10	-0.42	0.50	1.60	1.50	1.38	1.68	1.44	1.90	2.46	1.25	1.80
29	-0.40	-0.89	-1.42	1.39	1.78	0.60	1.71	1.30	1.70	2.32	2.14	1.69
30	-0.40		-0.15	1.38	1.75	0.55	2.09	1.55	1.70	2.48	2.05	1.28
31	0.13		-0.35		1.35		1.91	1.68		2.40		1.09
MEAN	0.77	0.40	0.28	0.48	1.02	1.18	1.36	1.62	2.18	2.02	1.55	1.27
MAX	1.78	1.58	1.79	1.60	1.78	2.33	2.42	2.85	3.60	2.69	2.81	2.22
MIN	-0.40	-0.89	-1.42	-0.50	0.05	0.09	0.44	0.75	1.09	1.45	0.50	0.15

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.95 AT 1800 P.M. ON SEP. 21.
LOWEST STAGE WAS MINUS 1.62 ON MAR. 28.

INNER HARBOR NAVIGATION CANAL NEAR SEABROOK BRIDGE, NEW ORLEANS, LA.

LOCATION. LAT. 30-01-45, LONG. 90-01-58. BANDIT PLANT WHARF ON EAST BANK, 250 FEET SOUTH OF SEABROOK BRIDGE. (STA. 7606006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON JULY 16, 1976 GAGE WAS RAISED 1.42 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU JULY 16 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. VARIOUS MONTHS, 1942, 1944, 1945, 1959, AND 1960. DAILY, AUG. 18, 1962, TO DATE. PRIOR TO MAR. 4, 1965, GAGE WAS LOCATED AT SOUTHERN RAILROAD BRIDGE.

EXTREMES. (SINCE 1962) HIGHEST, 6.47 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.82 FEET ON FEB. 29, 1984. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	F 0.15	F -0.15	-0.75	0.02	0.86	0.47	0.16	1.82	1.34	1.15	2.31	1.59
2	F 0.66	0.05	-0.20	0.40	0.89	0.13	0.21	2.50	1.19	1.15	2.27	1.44
3	0.24	0.83	0.03	0.85	0.49	-0.14	0.25	2.00	1.13	1.00	1.77	1.30
4	0.36	0.50	0.42	0.58	0.42	-0.09	0.36	2.00	1.19	1.11	1.47	1.85
5	0.26	0.15	0.82	-0.58	0.78	0.45	0.74	1.83	1.35	1.29	1.06	2.37
6	0.60	-0.68	1.15	-0.69	0.66	0.99	0.84	1.62	1.40	1.44	0.86	1.21
7	0.58	-0.57	0.06	-0.78	0.44	1.24	0.90	1.37	1.64	1.63	1.19	0.65
8	0.75	-0.11	-0.60	0.23	0.35	1.39	1.00	1.23	2.05	1.55	1.26	0.45
9	0.92	0.22	-0.68	0.21	0.17	1.73	1.00	1.02	1.81	1.48	1.51	0.70
10	1.77	0.15	-0.25	0.34	-0.03	1.91	0.95	0.83	1.41	1.71	1.39	0.76
11	F 0.28	0.17	-0.17	0.62	0.00	1.68	0.84	0.53	1.07	1.50	0.66	0.92
12	0.60	0.72	0.06	1.23	0.51	1.53	0.62	0.52	1.03	1.54	1.17	1.02
13	1.15	0.77	0.67	1.03	0.55	1.32	0.57	0.55	1.07	1.54	1.32	1.37
14	0.78	0.73	0.55	0.92	0.40	1.20	0.66	0.79	1.09	1.55	1.31	1.71
15	0.90	0.62	0.52	0.71	0.35	0.84	0.60	0.73	1.25	1.85	1.54	1.60
16	0.85	0.84	0.74	-0.30	0.70	1.03	0.55	0.85	1.84	1.80	1.60	1.55
17	1.07	0.85	0.80	-0.83	0.82	1.38	0.77	0.82	2.30	2.18	1.74	1.10
18	1.53	0.97	0.90	-1.19	0.75	1.29	0.90	0.97	2.57	2.01	1.85	0.90
19	0.95	0.94	1.16	-1.21	0.57	1.13	0.79	1.25	2.70	1.99	1.27	0.84
20	1.05	0.83	1.11	-0.29	1.08	1.00	1.07	1.22	2.77	2.10	1.15	0.85
21	0.94	1.06	-0.16	0.65	1.01	0.79	1.08	1.27	2.89	2.30	1.16	0.96
22	0.93	0.47	-0.68	0.52	1.05	0.76	1.02	1.21	3.05	2.20	1.48	0.99
23	1.16	-0.28	F 0.26	0.11	1.25	0.85	1.35	1.10	2.57	1.91	1.32	1.32
24	1.03	-0.30		-0.48	0.74	0.84	1.79	1.10	2.37	1.93	1.07	1.45
25	0.55	-0.22		-0.35	0.72	0.80	1.72	1.15	2.20	2.32	1.18	1.38
26	0.52	0.21		0.56	0.86	1.00	1.60	0.97	2.11	2.22	1.49	1.64
27	0.55	1.34	0.45	1.17	0.83	0.95	1.43	0.87	1.77	2.14	2.14	1.62
28	F 0.18	-0.88	0.65	1.23	0.84	0.86	1.26	1.01	1.76	2.26	1.35	1.64
29	F 0.18	-0.54	-0.68	1.18	1.15	0.42	1.33	1.05	1.43	2.16	1.61	1.56
30	F 0.18		-0.60	1.05	0.93	0.01	1.65	1.20	1.38	2.14	1.66	1.16
31	F 0.18		-0.62		0.81		1.61	1.37		2.10		1.08
MEAN	0.70	0.29		0.23	0.67	0.93	0.95	1.18	1.79	1.78	1.43	1.25
MAX	1.77	1.34		1.23	1.25	1.91	1.79	2.50	3.05	2.32	2.31	2.37
MIN	F 0.15	-0.88		-1.21	-0.03	-0.14	0.16	0.52	1.03	1.00	0.66	0.45

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.41 AT 4:00 P.M. ON SEP. 21.
LOWEST STAGE WAS MINUS 1.82 ON FEB. 29.

INNER HARBOR NAVIGATION CANAL (IHW) AT FLORIDA AVE. BRIDGE, NEW ORLEANS, LA

LOCATION. LAT. 29-58-53, LONG. 90-01-15. FLORIDA AVENUE BRIDGE AT BRIDGE CONTROL HOUSE, AND 4.3 MILES NORTHEAST FROM FOOT OF CANAL STREET. (STA. 7612007.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON FEB. 26, 1979 GAGE WAS RAISED 21.28 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU FEB. 26 WERE CORRECTED TO NEW DATUM. PRIOR TO 1979 GAGE ZERO WAS MINUS 20.55 FEET, NGVD.

RECORDS AVAILABLE. JULY 1944 TO DATE. SUBTRACT 0.2 FROM DAILY STAGES PRIOR TO 1955.

EXTREMES. (SINCE 1945) HIGHEST, 9.82 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.95 FEET ON DEC. 25, 1983. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.19	0.49	-0.50	0.00	1.25	0.55	-0.07	1.60	1.39	1.42	2.49	1.50
2	-0.10	0.85	-0.80	0.60	1.07	0.00	-0.15	2.50	1.39	1.45	2.39	1.03
3	0.20	1.30	0.00	0.75	0.45	0.18	-0.10	1.85	1.31	1.10	1.55	0.86
4	0.35	0.80	0.60	0.30	0.50	0.02	0.06	2.10	1.40	1.33	1.30	1.69
5	0.05	0.00	0.98	-0.05	0.70	0.23	0.41	2.00	1.50	1.40	0.83	1.90
6	0.60	0.00	1.05	-0.07		0.75	0.75	1.70	1.50	1.55	0.56	0.50
7	0.50		-0.05	F 0.75		F 0.80	0.94	1.50	1.68	1.65	1.02	0.18
8	0.10	0.00	-0.80	0.19		1.10	0.77	1.20	1.20	1.43	0.90	-0.09
9	0.20	0.05	-0.80	-0.28		1.70	1.10	1.05	1.30	1.42	1.30	0.55
10	1.40	-0.80	-0.40	0.10		1.85	0.90	0.90	1.00	1.50	1.15	0.60
11	0.50	-0.65	-0.50	0.44		1.80	0.80	0.35	0.80	1.21	0.35	0.94
12	0.80	0.30	-0.12	0.95		1.40	0.40	0.55	0.87	1.30	1.08	0.95
13	0.90	0.50	0.40	0.76	0.30	1.20	0.95	0.55	1.00	1.30	1.36	1.53
14	0.80	0.30	0.14	0.60	0.50	0.98	0.51	0.55	0.90	1.59	0.95	1.75
15	0.85	0.05	0.10	0.60	F 1.10	0.48	0.15	0.60	1.20	1.88	1.08	1.40
16	0.90	0.50	0.10	-0.30	1.15	0.95	0.15	0.70	2.20	2.02	1.30	1.39
17	0.95	0.45	0.50	-0.70	1.09	1.20	0.50	0.75	2.80	2.09	2.00	0.72
18	1.05	0.75	0.50	-0.13	0.65	0.85	0.70	1.10	2.90	2.21	1.65	0.55
19	0.85	0.80	1.50	-0.70	0.20	0.70	0.84	1.49	3.08	2.19	0.90	0.30
20	1.35	1.10	0.95	-0.25	0.80	0.65	1.00	1.36	3.14	2.07	0.78	0.35
21	1.15	1.30	-0.45	0.75	0.82	0.43	1.00	1.50	3.29	2.33	0.69	0.56
22	1.20	0.30	-0.92	0.10	1.09	0.53	0.86	1.40	3.20	1.93	1.18	0.52
23	1.28	0.55	0.08	-0.30	1.00	0.80	1.50	1.22	2.40	1.65	1.04	1.11
24	0.85	0.55	0.30	-0.60	0.65	0.98	1.74	1.32	2.20	1.65	0.69	0.63
25	0.18	0.45	-0.10	-0.40	0.55	1.01	1.74	1.20	1.98	2.24	1.30	0.70
26	0.15	0.00	-0.20	0.55	0.80	1.30	1.58	0.72	1.82	1.96	1.65	1.10
27	0.10	1.50	0.10	1.13	0.85	1.06	1.36	0.55	1.62	1.87	2.75	1.15
28	-0.40	0.00	0.40	1.29	1.05	1.00	1.10	0.87	1.65	2.33	1.18	1.10
29	0.15	-0.20	0.00	1.20	1.35	0.28	1.14	0.89	1.30	2.25	1.80	1.00
30	0.45		-0.42	1.10	1.48	-0.03	1.41	1.20	1.52	2.32	1.72	1.20
31	0.10		-0.30		1.20		1.20	1.31		2.15		1.39
MEAN	0.55		0.04	0.27		0.82	0.81	1.18	1.78	1.76	1.30	0.94
MAX	1.40		1.50	1.29		1.85	1.74	2.50	3.29	2.33	2.75	1.90
MIN	-0.40		-0.92	-0.70		-0.03	-0.15	0.35	0.80	1.10	0.35	-0.09

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NBT AT STATED TIME

HIGHEST STAGE WAS 3.81 AT 1:00 P.M. ON SEP. 21.
LOWEST STAGE WAS MINUS 1.55 ON APR. 18.

INNER HARBOR NAVIGATION CANAL (IHN) AT NEW ORLEANS, LA.

LOCATION. LAT. 29-57-52, LONG. 90-01-42. LAKE END OF INNER HARBOR NAVIGATION CANAL LOCK, 3.3 MILES NORTHEAST FROM FOOT OF CANAL STREET. (STA. 7616007.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. ON MAR. 18, 1975 GAGE WAS RAISED 33.15 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 17 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 32.19 FEET, NGVD.

RECORDS AVAILABLE. MAY 17, 1922, TO DATE.

EXTREMES. HIGHEST, 10.61 FEET (FROM HIGHWATER MARK) (CAUSED BY HURRICANE BETSY) ON SEP. 10, 1965. LOWEST, MINUS 1.85 FEET ON JAN. 16, 1975. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.40	0.70	-0.50	0.00	1.00	0.50	0.00	1.60		1.60	2.40	1.40
2	-0.40	-0.20	-0.20	0.80	1.10	0.20	0.80	2.30	1.40	1.60	2.30	1.10
3	-0.10	0.50	-0.40	0.70	0.40	0.50	-0.20	1.60	1.40	1.00	1.40	0.90
4	-0.20	0.40	0.50	0.20	0.40	0.70	0.10	2.00	1.40	1.40	1.50	1.50
5	0.50	0.00	0.90	0.60	0.60	0.00	0.05	1.60	1.60	1.30	0.90	2.00
6	0.80	-1.00	1.00	0.20	0.40	0.80	0.60	1.60	1.70	1.60	0.60	0.50
7	0.50	-0.20	-0.90	-0.40	0.00	1.00	1.00	1.60	1.70	1.55	1.00	0.00
8	0.60	-0.20	-0.10	0.00	1.50	1.00	0.80	1.00	1.80	1.30	0.60	-0.40
9	1.00	0.00	-0.20	-0.30	0.00	1.70	1.30	0.90	1.50	1.30	1.20	0.20
10	1.50	-0.20	-0.80	0.00	-0.60	2.00	0.80	0.80	1.00	1.40	1.00	0.90
11	0.50	-0.80	-0.60	0.40	-0.20	1.80	0.90	0.20	0.90	1.00	0.50	0.60
12	0.40	-0.20	-0.20	0.90	0.50	1.40	0.60	0.60	0.60	1.30	1.20	0.80
13	1.00	-0.30	0.20	0.60	0.70	1.00	-0.50	0.50	1.00	1.30	1.60	1.40
14	0.20	0.20	0.00	0.60	0.20	1.00	0.60	0.60	0.90	1.50	1.30	1.80
15	0.70	-0.90	0.10	0.50	0.40	0.40	0.10	0.60	1.20	1.80	1.60	1.40
16	0.40	0.50	0.10	-0.80	1.00	0.70	0.20	0.65	2.20	2.00	1.60	1.30
17	0.70	0.40	1.50	-0.50	0.80	1.00	0.80	0.30	2.90	2.00	2.00	1.10
18	1.00	0.70	0.80	-0.70	0.50	0.70	0.60	1.00	2.90	2.00	1.80	0.20
19	0.90	0.80	1.40	-0.20	1.00	0.80	0.70	1.40	3.80	2.10	0.90	1.20
20	1.50	1.10	1.00	-1.00	0.80	0.40	0.90	1.40	3.00	2.00	0.70	0.50
21	1.10	1.30	0.50	0.80	0.80	0.40	1.10	1.40	3.25	2.10	0.70	0.40
22	1.60	0.30	-0.80	-0.30	1.00	0.50	0.95	1.40	3.20	1.90	1.10	0.80
23	1.30	-0.30	0.10	-0.50	1.00	0.80	1.30	1.10	2.40	1.50	0.90	1.20
24	0.70	-0.70	0.30	-0.70	0.60	0.60	1.90	1.20	2.15	1.40	0.80	1.20
25	0.10	0.50	0.00	-0.40	0.50	1.00	1.70	1.20	1.90	2.00	0.80	1.00
26	-0.10	0.00	-0.30	0.50	0.80	1.30	1.50	0.70	1.80	1.80	0.50	1.20
27	0.00	0.90	-0.10	1.30	0.50	1.00	1.30	0.70	2.60	2.00	2.40	1.70
28	-0.40	0.23	-0.15	1.30	1.00	0.90	1.10	0.80	1.60	2.00	0.90	1.50
29	0.80	-0.50	-0.30	1.00	1.30	0.00	1.10	1.10	1.40	1.80	1.40	1.40
30	-0.40		-0.40	1.00	1.50	0.00	1.50	1.30	1.60	2.00	1.70	1.20
31	-0.20		1.00		1.00		1.20			2.00		0.60
MEAN	0.50	0.10	0.11	0.18	0.66	0.79	0.80			1.66	1.24	0.98
MAX	1.60	1.30	1.50	1.30	1.50	2.00	1.90			2.10	2.40	2.00
MIN	-0.40	-1.00	-0.90	-1.00	-0.60	0.00	-0.50			1.00	0.50	-0.40

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 3.80 ON SEP. 19.
LOWEST STAGE WAS MINUS 1.00 ON FEB. 6.

DAILY STAGES FOR 1984

INTRACOASTAL WATERWAY AT HARVEY LOCK (LA.)

LOCATION. LAT. 29-54-31, LONG. 90-05-02. STEEL STRUCTURE ON CANALSIDE TAILBAY WALL. (STA. 7620007.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. ON DEC. 5, 1974 GAGE WAS RAISED 1.68 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS AT M.L.G.

RECORDS AVAILABLE. JAN. 1, 1925, TO DATE.

EXTREMES. HIGHEST, 4.21 FEET ON APR. 18, 1973. LOWEST, MINUS 1.28 FEET ON JAN. 26 AND 27, 1940. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.50	0.91	0.00	0.78	1.64	0.93	1.10	1.85	1.51	0.81	2.06	1.60
2	0.68	0.90	0.00	0.81	1.70	0.91	1.22	1.79	1.38	0.77	1.97	1.92
3	0.65	0.67	0.57	0.93	1.58	1.13	1.22	2.28	1.26	0.98	2.13	1.90
4	1.05	0.72	1.00	1.33	1.91	1.05	1.31	2.22	1.47	0.89	1.84	1.16
5	0.86	0.71	1.34	1.80	1.73	1.29	1.27	2.27	1.51	1.04	1.81	1.06
6	0.95	0.80	1.36	0.53	2.15	1.59	1.21	2.00	0.96	0.97	1.94	1.21
7	0.90	0.96	1.70	0.62	2.15	1.71	1.15	2.03	1.49	0.94	1.21	0.59
8	0.94	0.15	0.60	0.93	2.22	1.95	1.20	2.03	1.39	0.96	1.55	1.05
9	0.84	0.30	0.57	1.23	1.65	1.76	1.06	1.51	1.26	1.06	1.71	1.11
10	1.42	0.75	0.53	1.03	1.38	1.82	1.19	1.66	1.78	1.62	1.86	1.19
11	1.03	0.68	0.58	1.17	1.41	1.63	1.25	1.61	1.61	1.73	1.62	1.21
12	0.83	1.04	0.76	1.10	1.32	1.74	2.11	1.61	1.46	1.77	1.63	1.16
13	0.70	1.50	1.22	1.15	1.31	1.61	2.06	1.47	1.41	1.71	1.03	1.31
14	0.73	1.34	1.28	1.06	1.24	1.66	2.11	1.51	1.39	1.69	1.19	1.46
15	0.70	1.27	1.35	1.03	1.14	1.57	2.09	1.43	1.36	1.77	1.20	1.40
16	0.80	1.10	1.25	1.10	0.75	1.64	2.11	1.59	1.03	2.04	1.47	1.35
17	0.81	1.08	1.20	1.08	0.86	1.79	2.16	1.37	0.91	2.20	1.20	1.45
18	0.90	1.15	1.10	1.24	1.26	1.82	2.01	1.20	1.19	2.12	1.42	1.22
19	0.82	1.12	1.60	0.70	1.56	1.81	1.99	1.23	2.25	2.11	1.83	1.40
20	0.76	1.09	1.50	0.96	1.82	1.56	2.31	1.33	1.66	2.12	1.31	1.49
21	0.71	1.15	1.39	1.85	2.06	1.47	1.32	1.11	1.80	2.62	0.93	1.77
22	0.68	1.23	1.05	1.73	2.10	1.57	1.36	1.47	2.12	2.74	0.87	1.72
23	0.58	1.01	1.16	1.32	2.03	1.49	1.65	1.12	2.06	2.56	0.94	1.38
24	0.54	0.85	1.40	1.08	1.85	1.44	1.46	1.07	2.41	2.28	0.92	1.53
25	1.07	0.80	1.24	0.70	1.74	2.31	1.43	1.14	2.39	2.33	0.74	1.60
26	1.01	0.87	1.52	1.40	1.90	2.17	1.56	1.17	2.33	2.27	1.57	0.85
27	0.87	1.75	1.47	0.72	1.75	1.68	1.39	1.21	1.88	2.18	1.81	1.33
28	0.73	1.38	1.82	0.77	1.66	1.15	1.59	1.25	1.74	2.06	1.78	1.39
29	1.03	0.60	1.98	0.77	1.71	1.14	1.56	1.31	1.36	2.11	1.41	1.26
30	0.90		0.78	1.94	1.65	1.05	1.54	1.42	0.96	1.97	1.85	1.38
31	0.86		0.71		0.68		1.68	1.47		1.90		1.29
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	0.83	0.96	1.09	1.09	1.61	1.54	1.57	1.53	1.57	1.75	1.49	1.34
MAX	1.42	1.75	1.98	1.94	2.22	2.31	2.31	2.28	2.41	2.74	2.13	1.92
MIN	0.50	0.15	0.00	0.53	0.68	0.91	1.06	1.07	0.91	0.77	0.74	0.59

HIGHEST STAGE WAS 2.74 ON OCT. 22.
LOWEST STAGE WAS 0.00 ON MAR. 1 AND LATER DATE(S).

INTRACOASTAL WATERWAY AT ALGIERS LOCK (LA.)

LOCATION. LAT. 29-54-43, LONG. 89-58-28. ON SOUTHWEST CORNER OF CANALSIDE TAILBAY WALL. (STA. 7624004.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON DEC. 5, 1974 GAGE WAS RAISED 1.89 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 4 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 0.22 FOOT, M.L.G.

RECORDS AVAILABLE. MAY 1, 1956, TO DATE.

EXTREMES. HIGHEST, 4.31 FEET ON APR. 18, 1973. LOWEST, MINUS 1.64 FEET (AFFECTED BY HURRICANE) ON SEP. 9, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.27	0.35	-0.10	0.39	1.48	0.75	1.04	1.75	1.31	0.74	2.07	1.60
2	0.61	0.30	0.20	0.67	1.60	0.95	1.24	2.05	1.30	0.66	1.66	1.67
3	0.68	0.60	0.45	1.15	2.10	0.98	1.35	2.26	1.22	0.99	1.73	1.56
4	0.72	0.48	0.68	1.10	1.82	1.00	1.10	2.09	1.31	0.94	1.79	1.09
5	0.80	0.58	1.20	0.63	1.72	1.15	1.10	2.03	1.00	1.21	1.74	1.45
6	0.99	0.01	0.90	0.25	2.14	1.50	1.25	2.00	1.60	1.35	1.45	1.25
7	0.90	-0.17	0.47	0.49	2.15	1.65	1.17	1.60	1.00	1.52	1.40	0.85
8	0.98	0.10	0.30	0.70	2.05	1.72	1.15	1.67	1.45	1.54	1.65	1.00
9	1.10	0.05	0.19	1.33	1.48	1.70	1.21	1.62	1.60	1.55	1.90	1.05
10	1.50	0.40	0.21	1.00	1.20	1.75	1.09	1.52	1.56	1.64	1.94	1.23
11	0.70	0.70	0.48	1.13	1.17	1.77	1.12	1.57	1.50	1.81	1.50	1.30
12	0.74	1.00	0.60	1.19	1.20	1.95	1.16	1.55	1.43	1.78	1.20	1.22
13	0.65	1.30	1.00	1.42	1.02	1.56	1.30	1.40	1.24	1.72	1.15	1.35
14	0.65	1.32	0.95	1.30	0.98	1.55	1.20	1.67	1.44	1.70	1.25	1.53
15	0.75	1.20	1.10	1.03	0.80	1.53	1.30	1.52	1.36	2.05	1.25	1.50
16	0.75	1.40	1.25	0.78	0.75	1.55	1.26	1.45	0.85	2.08	1.40	1.55
17	0.70	1.40	1.32	0.50	0.85	1.58	1.36	1.37	0.83	2.16	1.20	1.37
18	1.05	1.10	1.25	0.50	1.10	1.67	1.32	1.20	1.05	2.10	1.65	1.35
19	0.39	1.30	1.94	0.50	1.50	1.68	1.38	1.15	1.08	2.20	1.81	1.42
20	0.04	0.60	1.75	0.90	1.90	1.55	1.30	1.26	1.27	2.25	1.34	1.35
21	-0.10	0.70	1.25	0.53	2.00	1.35	1.22	1.12	1.74	2.57	1.17	1.55
22	0.03	0.78	0.86	1.58	2.08	1.33	1.22	1.18	2.05	2.82	0.92	1.65
23	0.40	0.65	0.95	1.10	2.00	0.98	1.30	1.10	2.19	2.54	0.88	1.45
24	0.90	0.70	1.10	0.78	1.82	1.01	1.21	1.10	2.25	2.40	1.04	1.50
25	0.98	0.45	1.11	0.65	1.75	1.00	1.60	1.15	2.10	2.35	1.05	1.51
26	0.72	0.50	1.01	1.15	1.75	0.85	1.40	1.24	1.95	2.29	1.30	1.30
27	0.75	1.70	1.25	1.75	1.65	0.95	1.47	1.24	1.69	2.25	1.68	1.25
28	0.64	1.10	1.49	1.60	1.55	0.95	1.50	1.25	1.50	2.07	1.13	1.52
29	0.70	0.30	0.85	1.78	1.28	1.00	1.62	1.31	1.12	2.25	1.34	1.60
30	0.69		0.40	1.90	0.53	0.99	1.52	1.40	0.87	1.96	1.60	1.55
31	0.09		0.24		0.52		1.58	1.35		2.07		1.54
MEAN	0.67	0.72	0.85	0.99	1.48	1.33	1.29	1.49	1.43	1.85	1.45	1.39
MAX	1.50	1.70	1.94	1.90	2.15	1.95	1.62	2.26	2.25	2.82	2.07	1.67
MIN	-0.10	-0.17	-0.10	0.25	0.52	0.75	1.04	1.10	0.83	0.68	0.88	0.85

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 3.07 AT 1:30 P.M. ON OCT. 21.
LOWEST STAGE WAS MINUS 0.30 ON FEB. 8.

BAYOU PETIT CAILLOU AT COCODRIE, LA.

LOCATION. LAT. 29-16-43, LONG. 90-39-48. ON LOUISIANA LAND AND EXPLORATION COMPANY WHARF ON NORTH BANK OF LITTLE COCODRIE BAYOU, 600 FEET WEST OF JUNCTION WITH BAYOU PETIT CAILLOU, AND AT THE END OF STATE HIGHWAY 56. (STA. 7630507.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, MAR. 1969 TO SEP. 8, 1974 AND JAN. 20, 1975 TO DATE.

EXTREMES. HIGHEST, 11.48 FEET (FROM HIGH WATER MARK) IN 1974. LOWEST, MINUS 1.66 FEET ON MAR. 2, 1980.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 0.16 FOOT, NGVD (1966 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.09	0.09		0.70	1.83	1.87	1.36	2.37	2.19	1.56	2.50	1.81
2	0.20	0.30		1.82	2.20	1.71	1.30	3.00	2.08	1.64	1.84	1.73
3	0.30	0.77		1.63	2.47	1.36	1.21	2.93	2.14	1.70	1.93	1.25
4	0.46	0.62		1.20	1.71	1.39	1.20	2.85	2.10	1.71	2.10	1.70
5	0.41	0.55		0.67	2.11	1.61	1.36	2.76	1.99	1.96	1.30	1.51
6	0.85	-0.06		1.08	2.16	1.82	1.60	2.77	1.87	1.95	1.33	0.16
7	0.72	0.27		1.00	2.13	1.78	1.65	2.46	2.23	2.07	1.42	0.14
8	1.04	0.41		1.63	1.00	2.04	1.71	2.58	2.37	1.98	1.30	0.31
9	1.21	0.70		1.05	0.65	2.35	2.02	2.54	2.22	1.86	1.14	0.58
10	1.04	0.62		0.95	0.77	2.52	2.10	2.36	2.07	1.86	1.39	0.59
11	0.38	0.55		1.39	1.06	2.60	1.89	2.17	1.86	1.60	0.43	0.84
12	1.02	0.96	F 1.60	1.32	1.19	2.43	2.02	2.17	1.71	1.54	0.98	1.07
13	0.62	0.48	0.65	1.22	1.57	2.20	1.79	1.75	1.54	1.55	1.17	1.48
14	0.66	0.37	0.52	1.37	1.61	2.14	1.52	1.79	1.61	1.93	1.41	1.72
15	0.49	0.49	0.52	0.75	1.59	1.93	1.46	1.83	1.82	2.19	1.68	1.74
16	0.08	0.57	0.63	1.07	1.67	2.11	1.52	1.73	1.61	2.57	1.82	1.59
17	0.40	0.52	0.94	0.73	1.82	2.09	1.64	1.66	2.14	2.36	2.15	1.33
18	0.65	1.10	1.32	1.38	2.04	2.00	1.71	1.74	2.42	2.69	2.44	1.30
19	-0.11	1.06	1.79	1.68	2.01	1.85	1.76	1.87	2.63	2.89	1.43	0.65
20	0.40	0.97	0.67	1.88	1.90	1.62	1.90	2.08	2.90	3.00	0.86	0.70
21	0.34	0.79	1.30	2.50	1.91	1.71	2.00	2.17	F 3.46	2.97	0.54	0.97
22	0.85	1.15	1.42	1.52	1.92	1.58	1.98	2.16	F 3.46	2.68	0.32	0.77
23	1.15	0.55	1.40	0.93	1.64	1.55	2.47	1.95	3.02	2.02	0.63	0.80
24	1.06	0.62	1.38	0.65	1.58	1.47	2.31	1.93	2.76	1.69	0.61	1.26
25	1.00	-0.05	0.39	1.24	1.85	1.65	2.42	2.03	2.40	1.96	0.87	1.09
26	0.66	1.03	0.89	1.57	1.80	1.90	2.26	1.99	1.99	1.71	1.15	1.24
27	0.37	0.47	1.50	1.90	2.02	2.08	2.16	1.77	1.61	1.66	2.06	1.69
28	0.15	-1.09	1.35	1.93	1.95	1.91	2.41	1.76	1.74	1.60	0.97	1.65
29	-0.04	-1.13	-0.38	2.07	1.59	1.79	2.12	1.84	1.30	1.81	2.02	1.73
30	0.08		0.28	1.97	1.57	1.69	2.09	1.86	1.25	2.05	2.05	1.76
31	-0.20		0.33		2.01		2.15	2.01		2.14		1.86
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	0.52	0.47		1.36	1.72	1.89	1.84	2.15	2.14	2.02	1.39	1.19
MAX	1.21	1.15		2.50	2.47	2.60	2.47	3.00	F 3.46	3.00	2.50	1.86
MIN	-0.20	-1.13		0.65	0.65	1.36	1.20	1.66	1.25	1.54	0.32	0.14

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 3.46 AT 6:00 P.M. ON SEP. 21 AND LATER DATE(S).
LOWEST STAGE WAS MINUS 1.22 ON FEB. 28.

INTRACOASTAL WATERWAY AT HOUMA, LA.

LOCATION. LAT. 29-35-56, LONG. 90-42-37. ON WOODEN REVETMENT, 10 FEET NORTH OF HIGHWAY 24 BRIDGE. (STA. 7632007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 23, 1977 GAGE WAS RAISED 0.78 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 23 WERE CORRECTED TO NEW DATUM. PRIOR TO 1977 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. JULY 18, 1941, TO MAR. 25, 1945, NOV. 6 TO 19, 1945, AND FEB. 27, 1946, TO DATE.

EXTREMES. HIGHEST, 4.75 FEET (FROM INCOMPLETE RECORD) ON OCT. 10, 1978. LOWEST, MINUS 0.53 FOOT ON JAN. 13, 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.94	1.63	1.54	2.38	2.75	2.41	2.42	2.75	2.53	2.00	3.[illegible]	2.67
2	2.06	1.65	1.53	2.25	2.79	2.43	2.40	3.07	2.42	2.08	3.01	2.69
3	2.08	2.04	1.78	2.45	3.01	2.42	2.37	3.20	2.42	2.14	2.80	2.66
4	2.14	1.80	2.04	2.28	2.91	2.42	2.30	3.28	2.36	2.16	2.86	2.60
5	2.15	1.76	2.27	1.95	2.87	2.55	2.33	3.28	2.22	2.31	2.80	2.62
6	2.24	1.42	2.38	1.78	2.98	2.71	2.35	3.14	2.16	2.43	2.49	2.49
7	2.16	1.26	2.01	1.80	3.09	2.86	2.37	3.00	2.26	2.59	2.52	2.10
8	2.22	1.37	1.84	2.10	3.08	2.90	2.40	2.84	2.53	2.64	2.65	2.20
9	2.24	1.43	1.72	2.30	2.78	2.95	2.35	2.77	2.65	2.63	2.73	2.25
10	2.52	1.62	1.72	2.22	2.61	3.05	2.37	2.66	2.70	2.72	2.90	2.32
11	1.99	1.77	1.83	2.42	2.49	3.10	2.35	2.55	2.60	2.66	2.53	2.40
12	1.99	2.06	2.00	2.61	2.47	3.05	2.34	2.53	2.52	2.69	2.46	2.38
13	1.90	2.38	2.38	2.67	2.43	2.95	2.38	2.42	2.32	2.68	2.43	2.59
14	1.94	2.35	2.34	2.66	2.40	2.87	2.36	2.60	2.36	2.72	2.46	2.76
15	2.08	2.41	2.36	2.40	2.30	2.81	2.36	2.52	2.44	2.94	2.61	2.65
16	2.03	2.48	2.40	2.09	2.28	2.87	2.35	2.40	2.20	2.99	2.61	2.66
17	2.13	2.39	2.45	1.92	2.32	2.92	2.48	2.32	2.39	3.06	2.54	2.49
18	2.40	2.45	2.47	1.85	2.45	2.97	2.48	2.24	2.52	3.07	2.80	2.44
19	2.04	2.43	2.55	2.12	2.61	2.95	2.55	2.30	2.60	3.11	2.80	2.46
20	1.88	2.10	2.74	2.30	2.82	2.85	2.52	2.35	2.65	3.18	2.44	2.46
21	1.62	2.09	2.48	2.82	3.06	2.73	2.48	2.37	2.93	3.37	2.41	2.62
22	1.82	1.99	2.28	2.73	3.08	2.60	2.49	2.34	3.16	3.44	2.16	2.66
23	1.96	1.90	2.29	2.45	3.21	2.49	2.55	2.30	3.23	3.41	2.22	2.58
24	2.06	1.89	2.36	2.27	3.06	2.37	2.49	2.22	3.25	3.30	2.27	2.66
25	2.07	1.81	2.42	2.23	2.98	2.38	2.56	2.20	3.18	3.31	2.34	2.67
26	1.99	2.06	2.30	2.61	2.95	2.34	2.55	2.22	3.11	3.27	2.45	2.55
27	1.98	2.69	2.50	2.80	2.90	2.35	2.57	2.20	2.94	3.22	2.30	2.63
28	1.92	2.20	2.64	2.83	2.85	2.36	2.63	2.29	2.75	3.13	2.42	2.63
29	1.86	1.71	2.15	2.87	2.74	2.38	2.62	2.29	2.44	3.07	2.68	2.72
30	1.82		2.92	2.85	2.52	2.34	2.61	2.37	2.15	3.03	2.80	2.65
31	1.61		1.82		2.42		2.63	2.45		3.01		2.74
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	2.02	1.97	2.21	2.36	2.74	2.67	2.45	2.56	2.59	2.85	2.58	2.54
MAX	2.52	2.69	2.92	2.87	3.21	3.10	2.63	3.28	3.25	3.44	3.05	2.76
MIN	1.61	1.26	1.53	1.78	2.28	2.34	2.30	2.20	2.15	2.00	2.16	2.10

HIGHEST STAGE WAS 3.55 AT 12:10 P.M. ON AUG. 3.
LOWEST STAGE WAS 1.24 ON FEB. 7.

BAYOU BOEUF (INW) AT BAYOU BOEUF LOCK (LA.) (EAST)

LOCATION. LAT. 29-40-59, LONG. 91-10-25. ON GUARDRAIL AT LANDSIDE END OF LOCK, 2.5 MILES EAST OF MORGAN CITY, LA. (STA. 7636010.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON DEC. 22, 1976 GAGE WAS RAISED 0.78 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. SEP. 8, 1954, TO DATE.

EXTREMES. HIGHEST, 4.68 FEET ON APR. 17, 1973. LOWEST, MINUS 0.78 FOOT ON JAN. 4 AND NOV. 22 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 1.88	1.04	G 1.40	G 1.81	G 2.68	G 2.78	2.00	1.70	1.09	1.10	2.91	G 2.34
2	G 1.94	1.10	G 1.42	G 1.84	G 2.65	G 2.71	2.00	1.81	1.23	0.90	G 2.65	G 2.40
3	G 1.95	1.10	G 1.71	G 2.05	G 2.81	G 2.75	2.00	2.21	1.21	1.10	2.36	G 2.44
4	G 1.90	1.00	G 1.76	G 1.98	G 2.59	G 2.75	1.90	2.15	1.31	1.30	G 2.47	G 2.21
5	1.88	1.00	G 2.03	G 1.82	G 2.75	G 2.77	1.90	2.12	1.62	G 1.10	G 2.44	G 2.31
6	1.85	G 0.60	G 1.51	G 1.78	G 2.71	G 2.74	G 1.90	2.12	1.60	1.40	2.21	G 2.24
7	1.70	G 0.60	G 1.68	G 1.85	G 2.74	G 2.84	G 1.60	2.12	1.56	1.60	2.28	G 2.02
8	1.75	0.90	G 1.64	G 2.05	G 2.75	G 3.03	1.90	2.03	1.60	1.50	2.47	G 2.21
9	1.68	1.00	G 1.51	G 1.98	G 2.43	G 2.90	1.80	2.00	1.54	1.50	G 2.43	G 2.20
10	1.90	1.00	G 1.54	G 2.12	G 2.55	G 2.91	1.90	1.85	1.54	1.60	G 2.63	G 2.30
11	1.30	1.10	G 1.62	G 2.19	G 2.65	G 2.96	1.90	1.53	1.59	1.50	G 2.06	G 2.31
12	1.40	1.30	G 1.61	G 2.36	G 2.53	G 2.87	2.10	1.45	1.70	F 1.48	G 2.09	G 2.28
13	1.38	1.50	G 1.90	G 2.40	G 2.52	G 2.72	1.80	1.54	1.60	1.95	G 2.31	G 2.30
14	G 1.24	1.60	G 2.03	G 2.40	G 2.49	G 2.71	G 1.90	1.48	1.40	2.12	G 2.25	G 2.58
15	G 1.45	1.70	G 1.98	G 2.34	G 2.50	G 2.53	1.70	1.29	1.40	2.08	G 2.36	G 2.40
16	G 1.45	1.90	G 2.06	G 2.28	G 2.50	G 2.61	1.60	0.74	1.40	2.49	2.55	G 2.11
17	G 1.42	G 1.60	G 2.05	G 2.28	G 2.46	G 2.62	G 1.79	1.20	1.20	2.65	G 1.89	G 2.24
18	G 1.85	G 1.60	G 2.08	G 2.22	G 2.46	G 2.66	1.79	1.43	1.40	2.53	G 2.38	G 2.27
19	G 1.28	G 1.60	G 2.15	G 2.31	G 2.53	G 2.63	G 1.68	1.42	1.60	2.62	G 2.25	G 2.13
20	G 1.32	G 1.20	G 2.15	G 2.59	G 2.75	G 2.46	G 1.71	1.71	1.60	2.71	G 2.08	G 2.91
21	1.15	G 1.20	G 2.00	G 2.55	G 2.87	G 2.38	G 1.68	1.71	G 1.80	2.90	2.09	2.27
22	1.22	G 1.23	G 1.81	G 2.62	G 3.02	G 2.30	G 1.73	2.06	G 2.00	2.94	1.98	G 2.25
23	1.32	G 1.26	G 1.85	G 2.81	G 2.99	G 2.15	G 1.65	2.18	G 2.10	3.06	G 1.93	G 2.12
24	1.04	G 1.20	G 1.96	G 2.36	G 2.99	G 2.00	G 1.68	G 1.96	G 1.80	2.72	G 2.06	G 2.34
25	1.29	G 1.20	G 2.00	G 2.44	G 2.94	G 1.90	1.85	2.11	2.10	2.77	G 2.12	G 2.15
26	1.21	G 1.45	G 1.87	G 2.40	G 2.97	G 1.90	G 1.85	2.00	2.10	2.66	G 2.09	G 2.31
27	1.21	G 2.09	G 2.05	G 2.65	G 2.96	G 1.90	G 1.73	G 1.64	2.10	2.47	G 2.37	G 2.08
28	1.14	G 1.81	G 2.12	G 2.61	G 2.96	G 1.90	G 1.81	1.43	1.60	2.53	G 2.21	G 2.18
29	1.11	G 1.90	G 1.90	G 2.74	G 2.96	2.20	G 1.75	0.95	1.20	2.66	G 2.31	G 2.31
30	0.91	G 1.75	G 2.75	G 2.63	2.00	1.73	0.85	1.20	2.74	G 2.43	G 2.59
31	0.84	G 1.73		G 2.75		1.71	0.75		G 2.72		G 2.30

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.44	1.28	1.83	2.28	2.71	2.51	1.81	1.66	1.57	2.11	2.28	2.28
MAX	G 1.95	G 2.09	G 2.15	G 2.81	G 3.02	G 3.03	2.10	2.21	G 2.10	3.06	2.91	G 2.91
MIN	0.84	G 0.60	G 1.40	G 1.78	G 2.43	G 1.90	G 1.60	0.74	1.09	0.90	G 1.89	G 2.02

G- GATES CLOSED F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.53 AT 10:00 P.M. ON MAY 29.
LOWEST STAGE WAS 0.00 ON AUG. 30.

BAYOU BOEUF (IWW) AT BAYOU BOEUF LOCK (LA.) (WEST)

LOCATION. LAT. 29-40-59, LONG. 91-10-34. ON GUARDRAIL AT FLOODWAY END OF LOCK, 2.5 MILES EAST OF MORGAN CITY, LA. (STA. 7640010.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON DEC. 22, 1976 GAGE WAS RAISED 0.78 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU DEC. 22 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS M.L.L.W.

RECORDS AVAILABLE. SEP. 8, 1954, TO DATE.

EXTREMES. HIGHEST, 10.56 FEET ON MAY 27, 1973. LOWEST, MINUS 1.98 FEET ON NOV. 8, 1959. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 3.60	1.20	G 2.90	G 3.85	G 5.05	G 5.61	3.21	2.19	2.00	1.07	3.04	G 3.74
2	G 3.55	1.37	G 3.04	G 4.07	G 5.10	G 5.52	2.97	2.30	1.85	1.54	G 3.14	G 3.74
3	G 3.45	1.62	G 3.20	G 4.30	G 5.44	G 5.48	2.88	2.80	1.82	1.67	2.97	G 3.58
4	G 3.34	1.40	G 3.40	G 4.07	G 4.93	G 5.37	2.68	2.69	1.71	1.67	G 3.17	G 3.37
5	G 3.20	1.31	G 3.60	G 4.08	G 4.96	G 5.50	2.24	2.68	1.77	G 2.37	G 3.16	G 3.55
6	G 3.00	G 1.08	G 3.45	G 4.10	G 5.10	G 5.45	G 2.65	2.64	1.74	2.00	2.29	G 3.52
7	G 2.90	G 1.25	G 3.50	G 4.18	G 5.15	G 5.56	G 2.65	2.65	1.90	1.98	2.44	G 3.19
8	G 2.90	1.15	G 3.48	G 4.40	G 5.01	G 5.52	2.23	2.61	2.10	1.91	2.68	G 3.54
9	G 2.80	1.19	G 3.46	G 4.49	G 4.79	G 5.43	2.46	2.54	2.20	1.93	G 3.18	G 3.66
10	G 2.90	1.45	G 3.57	G 4.40	G 4.83	G 5.44	2.45	2.37	2.00	1.89	G 3.31	G 3.74
11	G 2.20	1.40	G 3.60	G 4.55	G 4.86	G 5.42	2.30	2.71	2.03	1.87	G 2.90	G 3.78
12	G 2.50	1.48	G 3.70	G 4.80	G 4.90	G 5.27	2.26	2.07	1.74	1.90	G 3.00	G 3.60
13	G 2.40	1.80	G 3.92	G 4.83	G 4.98	G 5.15	2.28	2.07	1.64	1.96	G 3.06	G 3.69
14	G 2.20	1.77	G 3.85	G 4.87	G 4.99	G 5.00	G 2.71	1.92	1.46	2.20	G 3.35	G 3.90
15	G 2.40	1.88	G 4.00	G 4.80	G 4.99	G 4.86	2.06	2.00	1.68	3.29	G 3.62	G 3.68
16	G 2.20	2.03	G 4.10	G 4.75	G 4.98	G 4.85	G 2.68	1.81	0.99	3.29	2.67	G 3.48
17	G 2.08	G 2.20	G 4.13	G 4.68	G 4.99	G 4.72	G 2.77	1.79	1.56	3.29	G 2.65	G 3.22
18	G 2.55	G 2.45	G 4.20	G 4.75	G 5.07	G 4.60	2.93	1.69	1.76	2.31	G 3.40	G 2.71
19	G 1.90	G 2.10	G 4.26	G 4.78	G 5.21	G 4.41	G 2.68	1.66	1.85	2.80	G 3.40	G 2.58
20	G 2.10	G 2.03	G 4.20	G 4.90	G 5.47	G 4.16	G 2.68	1.90	2.15	2.75	G 3.00	G 2.60
21	1.50	G 2.29	G 4.10	G 5.30	G 5.52	G 3.94	G 2.32	1.93	G 3.31	3.90	2.38	F 3.22
22	1.54	G 2.33	G 3.92	G 5.09	G 5.51	G 3.71	G 2.69	1.90	G 3.50	3.29	2.24	G 3.30
23	1.70	G 2.28	G 3.85	G 4.90	G 5.62	G 3.68	G 2.57	2.00	G 3.29	3.06	G 3.00	G 3.23
24	1.90	G 2.33	G 3.90	G 4.90	G 5.55	G 3.24	G 2.70	G 2.00	G 2.94	2.78	G 3.09	G 3.59
25	1.55	G 2.38	G 3.75	G 4.87	G 5.65	G 3.10	2.19	2.00	2.47	2.87	G 3.30	G 3.56
26	1.49	G 2.65	G 3.71	G 5.06	G 5.66	G 2.59	G 2.60	2.10	2.37	2.97	G 3.48	G 3.33
27	1.48	G 3.75	G 3.83	G 5.25	G 5.67	G 3.30	G 2.95	G 2.20	1.80	3.11	G 4.11	G 3.80
28	1.41	G 3.01	G 4.00	G 5.18	G 5.69	G 2.96	G 3.07	1.90	1.41	3.26	G 3.50	G 3.74
29	1.35	G 2.65	G 3.68	G 5.29	G 5.60	3.32	G 2.76	2.01	0.93	2.83	G 3.90	G 3.87
30	1.33		G 3.68	G 5.23	G 5.42	3.33	2.24	1.99	1.09	2.87	G 4.00	G 3.95
31	1.00		G 3.78		G 5.51		2.19	1.76		G 3.29		G 3.80
MEAN	2.27	1.92	3.73	4.69	5.23	4.54	2.58	2.15	1.96	2.51	3.11	3.50
MAX	G 3.60	G 3.75	G 4.26	G 5.30	G 5.69	G 5.61	3.21	2.80	G 3.50	3.90	G 4.11	G 3.95
MIN	1.00	G 1.08	G 2.90	G 3.85	G 4.79	G 2.59	2.06	1.66	0.93	1.07	2.24	G 2.58

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G- GATES CLOSED F- NOT AT STATED TIME

HIGHEST STAGE WAS 5.71 AT 7:30 P.M. ON MAY 27.
LOWEST STAGE WAS 0.20 ON SEP. 29.

DAILY STAGES FOR 1984

INTRACOASTAL WATERWAY AT WAX LAKE EAST CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-38-27, LONG. 91-19-22. ON FLOODWAY SIDE (SOUTH) FACE OF STRUCTURE AT WAX LAKE EAST PROTECTION LEVEE, 4.7 MILES SOUTHEAST OF CALUMET, LA. (STA. 7644010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 19, 1955 TO JULY 17, 1979, AND JUNE 22, 1982 TO DATE.

EXTREMES. HIGHEST, 8.52 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 2.06 FEET ON JAN. 11, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.34	2.56	3.25	4.20	4.68	2.90	2.66	2.22	1.42	3.35	
2		1.38	2.66	3.55	4.26	4.66	2.95	2.67	1.96	1.84	3.02	
3	F 2.93	1.86	2.86	3.72	F 4.42	4.60	2.72	3.20	1.92	2.00	2.87	
4	3.02	1.62	3.09	3.45	4.12	4.58	2.72	2.95	2.02	2.00	3.04	
5	2.88	1.46	3.23	3.33	4.10	4.62	2.63	2.96	1.70	2.56	2.87	
6	2.78	1.00	2.96	3.40	4.27	4.67	2.70	2.85	2.01	2.23	2.52	
7	2.64	1.48	3.01	3.50	4.32	4.76	2.73	2.75	2.44	2.26	2.74	
8	2.72	1.44	3.01	3.73	4.23	4.69	2.77	2.82	2.65	2.21	2.89	
9	2.70	1.44	2.95	3.80	3.98	4.70	2.95	2.83	2.56	2.16	3.03	
10	2.83	1.42	3.12	3.75	4.07	4.71	3.03	2.65	2.52	2.02	3.22	
11	2.00	1.23	3.08	3.90	4.13	4.70	3.01	2.59	2.25	1.90	2.60	F 3.06
12	2.24	1.57	3.17	4.10	4.17	4.60	3.04	2.43	1.95	2.02	2.85	3.26
13	2.12	1.72	3.39	4.09	4.16	4.48	3.04	2.31	1.83	2.06	3.00	3.36
14	1.92	1.75	3.32	4.08	4.14	4.37	2.92	2.11	1.57	2.54	3.17	3.42
15	2.10		3.40	3.97	4.17	4.23	2.67	2.36	1.84	3.13	3.37	3.22
16	1.92		3.50	3.93	4.15	4.26	2.66	2.03	1.10	3.24	3.18	3.13
17	2.00		3.52	3.85	4.15	4.17	2.75	1.80	1.83	3.09	3.02	2.78
18	2.50		3.63	3.95	4.23	4.01	2.78	1.81	2.08	2.80	3.41	2.61
19	1.61		3.20	4.07	4.32	3.86	2.66	1.82	2.19	3.12	3.13	2.52
20	1.94		3.48	4.12		3.66	2.69	2.18	2.72	3.40	2.76	2.51
21	1.64		3.40	F 4.41		3.48	2.73	2.15	3.50	3.48	2.67	2.72
22	1.93		3.28	4.25		3.32	2.70	2.20	3.56	3.28	2.63	2.77
23	2.07		3.27	4.05		3.16	2.64	2.23	3.00	3.31	2.78	2.68
24	1.90		3.35	4.02	F 4.70	3.05	2.82	2.04	3.05	2.96	2.90	3.06
25	1.79		3.20	4.07	4.75	2.95	2.81	2.39	2.65	3.11	3.07	3.06
26	1.53		3.15	4.25	4.79	2.93	2.88	2.45	2.41	3.06	3.13	3.05
27	1.47		3.33	4.41	4.77	3.27	2.97	2.35	1.80	3.04	3.75	3.25
28	1.31	F 2.51	3.45	4.34	4.78	3.12	3.02	2.34	1.52	3.01	2.93	3.25
29	1.37	2.36	3.05	4.41	4.68	3.30	2.80	2.38	1.17	3.03	3.45	3.40
30	1.38		3.10	4.38	4.52	3.15	2.47	2.34	1.16	3.14	F 3.83	3.33
31	1.08		3.20		4.60		2.54	1.90		3.15		3.38

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN			3.19	3.93		4.02	2.79	2.40	2.17	2.66	3.03	
MAX			3.63	F 4.41		4.76	3.04	3.20	3.56	3.48	F 3.83	
MIN			2.56	3.25		2.93	2.47	1.80	1.10	1.42	2.52	

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 4.85 AT 5:05 P.M. ON MAY 24 AND LATER DATE(S).
LOWEST STAGE WAS 0.89 ON JAN. 31.

WAX LAKE EAST BORROW PIT (LS) NEAR CALUMET, LA. (NORTH)

LOCATION. LAT. 29-42-08, LONG. 91-22-04. EAST WALL AT NORTH END OF SIPHON UNDER BAYOU TECHE, 300 FEET EAST OF EAST CALUMET FLOODGATE. (STA. 7646010.)

GAGE. READINGS MEASURED DOWN FROM BENCH MARK (TBM SIPHON NUMBER TWO), A TWO INCH SQUARE CUT IN NORTHEAST CORNER OF CURB. ELEVATION, 7.81 FEET, NGVD.

RECORDS AVAILABLE. INTERMITTENTLY, 1970, 1972, AND 1974 TO DATE.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2										-2.05		
3							-1.05					
4												
5												
6			-1.80									
7												
8												
9												
10										-1.80		
11												-1.95
12												
13											-1.96	
14		-1.80										
15					-2.05							
16												
17	-0.90			-2.03			-1.50			-1.60		
18									-1.80			
19						-1.95						
20			-2.50									
21												
22												
23												
24	-2.00						-1.70					
25									-2.00			
26						-2.05						
27				-1.90								
28		-1.30										
29												
30					-2.00					-1.85		
31												

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

WAX LAKE EAST DRAINAGE AREA AT CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-38-32, LONG. 91-19-22. ON LANDSIDE (NORTH) FACE OF STRUCTURE AT WAX LAKE EAST PROTECTION LEVEE, 4.7 MILES SOUTHEAST OF CALUMET, LA. (STA. 7648010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 19, 1955 TO DATE.

EXTREMES. HIGHEST, 2.15 FEET ON MAY 3, 1957. LOWEST, MINUS 3.03 ON JUL. 21, 1978.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			-1.96	-1.98			-1.65	-1.98	-2.27	-2.65	-2.56	-2.34
2				-1.98	-2.25	-2.15	-2.34	-2.36	-2.56	-2.65	-2.49	-2.63
3					-2.31		-1.59	-2.28	-2.46	-2.65	-2.46	-2.38
4			-2.03	-1.92	-2.39	-2.16	-1.73	-2.28	-2.56	-2.65	-2.43	-2.30
5			-2.18	-1.98	-2.36	-2.18	-2.44	-2.88	-2.40	-2.65	-2.40	-2.38
6			-2.28	-1.97	-2.36		-1.71	-2.53	-2.36	-2.63	-2.44	-2.31
7			-1.98	-1.98	-2.37	-2.19	-1.98	-2.37	-2.33	-2.63	-2.52	-2.16
8			-1.78	-1.98	-2.31	-2.19	-1.90	-2.58	-2.31	-2.62	-2.52	-2.38
9			-1.64			-2.19	-1.95	-2.33	-2.30	-2.62	-2.50	-2.53
10			-1.59	-1.97	-2.34		-2.13	-2.46	-2.40	-2.61	-2.49	-2.44
11			-1.77	-1.97		-2.12	-1.87	-2.80	-2.75	-2.59	-2.47	-2.18
12			-1.65	-2.35	-2.34	-2.11	-2.06	-2.59	-2.68	-2.58	-2.47	-2.11
13			-1.95	-2.23			-2.09	-2.11	-2.50	-2.56	-2.49	-2.56
14			-1.82	-2.18	-2.37		-1.90	-2.49	-2.43	-2.53	-2.49	-2.34
15			-2.13	-2.16			-2.40	-2.24	-2.63	-2.26	-2.50	-2.22
16			-1.84	-2.22		-2.12	-2.21	-2.34	-2.68	-2.22	-2.49	-2.12
17			-2.06	-2.28	-2.37	-2.18	-1.84	-2.68	-2.53	-2.43	-2.49	-2.34
18			-1.81		-2.37	-2.09	-2.00	-2.53	-2.46	-2.13	-2.50	-2.47
19			-1.75			-2.06	-1.65	-2.44	-2.43	-2.06	-2.46	-2.31
20			-2.05		-2.34	-1.98	-2.15	-2.37	-2.40	-1.90	-2.46	-2.21
21			-1.76		-2.15	-2.34	-2.24	-2.31	-2.37	-2.46	-2.50	-2.15
22			-1.68		-2.15	-2.35	-2.22	-2.28	-2.55	-2.41	-2.56	-2.28
23			-2.08		-2.02	-2.30	-2.16	-2.09		-2.43	-2.56	-2.59
24			-1.87		-2.18	-2.27	-2.15	-2.44		-2.50	-2.56	-2.44
25			-2.36		-2.31	-2.22	-2.03	-2.31		-2.61	-2.56	-2.34
26			-2.15	-2.25	-2.22	-2.19	-1.79	-2.24	-2.43	-2.49	-2.56	-2.27
27			-2.11	-2.25	-2.16		-2.30	-2.50	-2.55	-2.34	-2.50	-2.21
28			-2.46	-2.25	-2.14	-2.10	-2.03	-2.75	-2.74	-2.28	-2.34	-2.16
29		-1.87	-2.29	-2.25	-2.12	-1.85	-2.21	-2.53	-2.68	-2.22	-2.40	-2.12
30			-2.18	-2.25	-2.13	-1.90	-2.28	-2.37	-2.65	-2.33	-2.36	-2.09
31			-2.07				-1.98	-2.37		-2.66		-2.46
MEAN							-2.03	-2.41		-2.46	-2.48	-2.31
MAX							-1.59	-1.98		-1.90	-2.34	-2.09
MIN							-2.44	-2.88		-2.66	-2.56	-2.63

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST WAS MINUS 1.82 AT 4:00 A.M. ON JUL. 1.
LOWEST STAGE WAS MINUS 2.95 ON SEP. 25.

INTRACOASTAL WATERWAY AT WAX LAKE WEST CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-40-17, LONG. 91-26-58. ON FLOODWAY SIDE (SOUTH) FACE OF STRUCTURE AT WAX LAKE WEST PROTECTION LEVEE, FIVE MILES SOUTHWEST OF CALUMET, LA. (STA. 7656010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JULY 19, 1955 TO NOV. 18, 1975 AND JAN. 20, 1976 TO DATE.

EXTREMES. HIGHEST, 7.35 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 2.38 FEET ON JAN. 13, 1964.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.10	0.86	1.69	2.30	3.25	3.35	2.26	2.20	1.94		2.84	2.51
2	2.20	0.97	1.85	2.77	3.34	3.41	2.31	2.27	1.66	F 1.26	2.42	2.60
3	2.17	1.55	2.05	2.93	3.65	3.30	2.14	2.90	1.64	1.61	2.30	2.45
4	2.15	1.22	2.38	2.47	3.21	3.30	1.98	2.62	1.68	1.56	2.50	2.15
5	2.11	0.92	2.51	2.25	3.23	3.45	1.92	2.67	1.37	2.10	2.21	2.42
6	2.06	0.22	1.95	2.38	3.37	3.55	2.08	2.55	1.64	1.96	1.83	1.95
7	1.87	0.96	2.04	2.50	3.49	3.66	2.05	2.25	2.16	1.98	2.16	1.60
8	2.03	0.95	2.06	2.30	3.41	3.62	2.19	2.44	2.36	1.85	2.40	2.20
9	2.05	0.98	2.03	2.84	2.91	3.64	2.36	2.42	2.29	1.85	2.47	2.34
10	2.24	0.91	2.10	2.75	2.97	3.62	2.45	2.18	2.30	1.77	2.62	2.35
11	1.05	0.85	2.15	2.97	3.13	3.64	2.36	2.15	2.02	1.52	1.77	2.46
12	1.55	1.25	2.22	3.19	3.12	3.54	2.40	1.93	1.64	1.69	2.07	2.40
13	1.48	1.38	2.54	3.23	3.08	3.38	2.43	1.90	1.50	1.77	2.23	2.59
14	1.15	1.34	2.44	3.20	3.10	3.33	2.36	1.85	1.28	2.36	2.44	2.66
15	1.49	1.67	2.57	2.88	3.11	3.24	2.16	1.92	1.50	2.85	2.68	2.55
16	1.30	1.85	2.63	2.72	3.10	3.27	2.09	1.58	0.60	2.95	2.50	2.44
17	1.42	1.58	2.67	2.68	3.10	3.17	2.17	1.35	1.60	2.69	2.34	2.04
18	2.07	2.05	2.82	2.85	3.24	3.08	2.15	1.35	1.85	2.55	2.76	1.89
19	0.96	1.94	2.91	3.10	3.34	2.93	2.03	1.39		2.77	2.37	1.76
20	1.50	1.43	2.54	3.12	3.60	3.71	2.01	1.77		3.07	1.84	1.82
21	1.08	1.48	2.47	3.57	3.70	2.54	2.08	1.80		3.17	1.73	2.13
22	1.48	1.65	2.36	3.35	3.66	2.44	2.07	1.85		2.95	1.74	2.09
23	1.65	1.37	2.40	3.03	3.70	2.35	2.04	1.83		2.90	2.03	1.91
24	1.33	1.45	2.47	2.92	3.55	2.27	2.20	1.55		2.50	2.11	2.36
25	1.23	1.33	2.27	2.99	3.57	2.13	2.30	1.92		2.67	2.34	2.37
26	1.03	1.95	2.25	3.27	3.62	2.17	2.35	2.01		2.65	2.41	2.33
27	0.93	2.89	2.55	3.51	3.60	2.57	2.45	1.84		2.62	3.04	2.51
28	0.76	1.73	2.65	3.42	3.57	2.34	2.45	1.91		2.53	2.00	2.54
29	0.76	1.41	2.03	3.53	3.35	2.58	2.27	1.98		2.54	2.72	2.64
30	0.88		2.07	3.46	3.65	2.48	2.03	2.02		2.62	2.86	2.57
31	0.50		2.27		3.36		2.20	1.55		2.64		2.62
MEAN	1.50	1.38	2.32	2.94	3.35	3.06	2.20	1.99			2.32	2.30
MAX	2.24	2.89	2.91	3.57	3.70	3.71	2.45	2.90			3.04	2.66
MIN	0.50	0.22	1.69	2.25	2.91	2.13	1.92	1.35			1.73	1.76

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.93 AT 4:45 P.M. ON MAY 20 AND LATER DATE(S).
LOWEST STAGE WAS 0.17 ON FEB.6.

FRESHWATER CANAL ABOVE BEEF RIDGE (LA.)

LOCATION. LAT. 29-33-18, LONG. 92-18-19. ABOUT 200 FEET NORTH OF FRESHWATER BAYOU LOCK. (STA. 7659017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 13, 1963, TO JAN. 8, 1966, AND FEB. 23, 1967, TO DATE. PRIOR TO JULY 25, 1967, GAGE WAS LOCATED AT BELLE ISLE CANAL.

EXTREMES. HIGHEST, 7.45 FEET ON SEP. 16, 1971 (AFFECTED BY HURRICANE). LOWEST (FROM INCOMPLETE RECORD) MINUS 2.9 FEET ON JAN. 8, 1970 AND JAN. 15, 1972.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.90	G 1.60	G 1.55	G 1.70	G 2.80	G 2.45	G 1.52	G 2.70	G 3.15	G 2.25	3.65	G 2.75
2	0.70	G 2.15	G 1.99	G 2.75	G 3.00	G 1.90	G 1.40	G 3.00	G 2.95	G 2.90	3.30	G 3.11
3	G 2.10	G 2.65	G 2.10	G 2.60	G 3.10	G 1.80	G 1.50	G 3.60	G 2.90	G 2.90	2.80	G 2.80
4	0.80	G 1.50	G 2.78	G 0.85	G 1.50	G 1.70	G 1.75	G 3.40	G 2.69	G 3.25	3.10	G 2.88
5	0.75	G 1.35	G 2.84	G -0.30	G 2.25	G 2.20	G 2.11	G 3.50	G 2.50	G 3.42	1.88	G 2.92
6	1.45	G 0.70	G 1.01	G 0.50	G 2.70	G 2.60	G 2.40	G 3.35	G 2.45	G 3.17	1.85	G 1.55
7	1.30	G 1.10	G 0.80	G 1.20	G 3.00	G 3.10	2.60	G 3.15	G 3.00	G 3.30	2.55	G 1.58
8	1.90	G 1.50	G 1.20	G 2.25	G 2.86	G 3.30	G 2.84	G 2.99	G 3.10	G 2.95	2.65	G 2.50
9	2.60	G 1.85	G 1.08	G 1.30	G 1.20	G 3.60	G 2.67	G 2.92	2.95	G 3.10	2.17	G 2.60
10	1.60	G 1.75	G 1.05	G 1.30	G 1.90	G 3.60	G 2.80	G 2.51	3.20	G 3.25	2.05	G 2.50
11	0.80	G 1.65	G 1.34	G 2.60	G 2.97	G 3.50	G 2.28	G 2.24	2.80	G 2.95	0.53	2.74
12	2.25	G 2.75	G 2.60	G 3.00	G 2.85	G 2.97	G 2.10	G 2.25	2.55	G 3.08	1.53	1.84
13	1.45	G 2.20	G 2.25	G 2.70	G 2.55	G 2.71	G 2.15	G 2.00	2.10	G 3.05	2.05	3.17
14	1.00	G 2.06	G 2.00	G 2.80	G 2.65	G 2.50	G 2.05	G 2.05	2.08	G 3.65	3.35	3.15
15	1.20	G 2.88	G 2.76	G 1.10	G 1.95	G 2.37	G 1.90	G 2.00	2.33	G 3.45	G 3.42	3.00
16	2.00	G 2.80	G 3.00	G 0.00	G 2.19	G 3.60	G 1.70	G 2.00	G 1.72	G 3.80	G 2.95	G 2.93
17	2.22	G 2.40	G 2.95	G 0.09	G 2.30	G 2.96	G 1.65	G 2.10	G 2.90	3.48	G 3.12	G 2.54
18	1.20	G 3.28	G 2.81	G 1.00	G 2.53	G 2.52	G 1.70	G 1.98	G 3.55	3.59	G 3.40	G 2.40
19	-0.30	G 2.60	G 3.05	G 2.00	G 2.69	G 2.10	G 1.80	G 2.23	G 3.38	3.60	G 2.55	G 2.15
20	0.75	G 2.80	G 1.40	G 2.10	G 3.45	G 1.95	G 2.22	G 2.60	G 3.65	3.89	G 3.00	G 2.39
21	0.62	G 1.34	G 0.10	G 3.90	G 2.70	G 2.00	G 2.48	G 2.80	G 4.05	3.98	G 2.12	G 2.85
22	2.25	G 1.60	G 1.09	G 2.25	G 2.97	G 2.20	G 2.59	G 2.84	G 4.13	4.20	G 1.90	G 2.52
23	2.35	G 1.40	G 2.25	G 1.33	G 3.27	G 2.15	G 2.60	G 2.35	G 3.90	G 3.20	G 2.21	2.55
24	2.23	G 1.70	G 3.50	G 1.10	G 3.20	G 1.90	G 3.25	G 2.10	G 3.80	2.42	G 2.65	3.30
25	1.95	G 1.30	G 2.00	G 2.10	G 3.15	G 1.80	G 3.10	G 2.34	G 3.70	3.00	G 3.20	2.85
26	1.70	G 2.83	G 2.20	G 3.20	G 3.22	G 2.10	G 3.05	G 2.30	G 3.45	G 3.85	G 3.00	3.16
27	G 1.85	G 2.65	G 2.50	G 3.09	G 3.10	G 2.03	G 2.67	G 2.10	G 2.70	2.74	G 3.75	3.23
28	G 1.65	G 0.85	G 2.60	G 3.00	G 3.00	G 1.92	G 2.60	G 2.20	G 2.49	2.46	G 1.51	G 3.10
29	G 1.55	G 0.20	G -0.25	G 3.79	G 2.60	G 1.65	G 2.50	G 2.20	G 1.70	2.33	G 3.42	G 3.05
30	G 1.80		G 0.50	3.40	G 1.53	G 1.32	G 2.10	G 2.40	G 1.64	3.20	G 3.46	G 2.64
31	G 1.40		G 1.40		G 1.98		G 2.30	G 2.60		G 3.75		G 3.10
MEAN	1.48	1.91	1.88	1.95	2.61	2.41	2.27	2.54	2.91	3.23	2.60	2.70
MAX	2.60	G 3.28	G 3.50	G 3.90	G 3.45	G 3.60	G 3.25	G 3.60	G 4.13	4.20	G 3.75	3.30
MIN	-0.30	G 0.20	G -0.25	G -0.30	G 1.20	G 1.32	G 1.40	G 1.98	G 1.64	G 2.25	0.53	G 1.55

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G- GATES CLOSED

HIGHEST STAGE WAS 4.45 AT 4:15 P.M. ON SEP. 24 AND LATER DATE(S).
LOWEST STAGE WAS MINUS 1.01 ON MAR. 29 AND LATER DATE(S).

FRESHWATER CANAL AT FRESHWATER BAYOU LOCK (LA.) (NORTH)

LOCATION. LAT. 29-33-16, LONG. 92-18-20, ON NORTH SIDE OF LOCK. (STA. 7659217.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, JULY 1968 TO DATE.

EXTREMES. HIGHEST, 4.80 FEET (AFFECTED BY HURRICANE) ON SEP. 5, 1973. LOWEST, MINUS 2.9 FEET ON JAN. 8, 1970 AND JAN. 15, 1972.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.75	G 1.70	G 1.00	G 1.90	G 2.55	G 2.00	G 1.60	G 2.50	G 3.30	G 2.00	3.40	G 2.95
2	1.10	G 2.40	G 2.00	G 3.90	G 2.60	G 1.60	G 1.30	G 2.90	G 2.90	G 2.30	2.40	G 2.90
3	G 2.50	G 2.85	G 2.00	G 2.40	G 2.80	G 2.00	G 1.50	G 3.10	G 2.90	G 2.70	2.60	G 2.95
4	1.00	G 1.40	G 2.60	G 1.00	G 1.40	G 1.90	G 1.80	G 3.40	G 2.40	G 2.90	2.80	G 2.70
5	1.00	G 1.40	G 2.70	G -0.25	G 2.00	G 2.45	G 2.10	G 3.45	G 2.60	G 3.20	1.60	G 3.10
6	1.60	G 0.80	G 1.00	G 0.40	G 2.70	G 2.80	G 2.60	G 3.30	G 2.30	G 3.10	1.40	G 1.80
7	1.40	G 0.90	G 0.50	G 1.30	G 3.20	G 3.30	G 2.10	G 3.10	G 2.90	G 3.10	2.30	G 1.50
8	2.00	G 1.50	G 1.20	G 2.50	G 3.00	G 2.70	G 2.40	G 2.80	G 3.00	G 3.00	2.10	G 2.65
9	2.70	G 2.00	G 0.95	G 1.60	G 1.00	G 3.60	G 2.10	G 2.20	2.80	G 3.00	2.10	G 2.[illegible]
10	1.95	G 1.75	G 1.80	G 1.40	G 1.70	G 3.60	G 2.40	G 2.10	3.00	G 3.10	1.90	G 2.70
11	0.70	G 1.75	G 1.45	G 2.90	G 2.80	G 3.30	G 2.25	G 1.95	2.50	G 3.00	0.80	2.90
12	2.10	G 2.85	G 2.75	G 3.50	G 2.75	G 2.60	G 1.70	G 1.75	2.50	G 3.10	1.50	2.00
13	1.40	G 2.30	G 2.50	G 3.00	G 2.40	G 2.30	G 1.90	G 1.75	2.10	G 3.00	1.90	3.30
14	1.00	G 2.10	G 2.00	G 3.00	G 1.90	G 1.80	G 1.50	G 1.80	2.10	G 3.60	3.40	3.30
15	G 1.20	G 2.85	G 2.90	G 1.05	G 1.20	G 1.80	G 1.60	G 2.00	2.30	G 3.60	G 3.60	3.10
16	0.60	G 3.10	G 3.10	G -0.60	G 1.40	G 1.75	G 1.40	G 1.95	G 1.60	G 3.70	G 3.10	G 3.00
17	0.90	G 2.50	G 2.90	G -0.20	G 1.60	G 2.10	G 1.40	G 2.10	G 3.05	3.30	G 2.90	G 2.70
18	1.20	G 3.20	G 2.60	G 0.80	G 2.30	G 2.20	G 1.50	G 2.00	G 3.60	3.30	G 3.70	G 2.60
19	0.05	G 2.30	G 3.00	G 1.50	G 2.45	G 2.10	G 1.50	G 2.20	G 3.40	3.60	G 2.70	G 2.20
20	1.10	G 1.50	G 1.50	G 1.90	G 3.15	G 2.10	G 2.20	G 2.50	G 3.55	3.85	G 2.00	G 2.40
21	0.90	G 1.35	G 0.10	G 3.90	G 2.60	G 2.20	G 2.80	G 2.60	G 3.90	3.60	G 2.20	G 3.20
22	2.20	G 1.70	G 1.30	G 2.45	G 2.80	G 2.20	G 2.80	G 2.60	G 4.10	3.25	G 1.80	G 2.80
23	2.80	G 1.95	G 2.40	G 1.30	G 3.50	G 2.30	G 2.50	G 2.10	G 3.80	G 3.70	G 2.30	2.55
24	2.20	G 1.80	G 2.50	G 1.30	G 2.80	G 1.80	G 2.90	G 1.70	G 3.80	2.40	G 2.65	3.35
25	1.95	G 1.40	G 1.50	G 2.20	G 3.10	G 1.70	G 2.70	G 2.10	G 3.60	2.90	G 3.35	3.00
26	1.75	G 3.00	G 1.90	G 3.60	G 3.25	G 1.90	G 2.40	G 2.10	G 3.10	G 3.90	G 3.15	3.10
27	G 2.05	G 2.70	G 2.80	G 3.60	G 2.95	G 2.00	G 2.30	G 1.60	G 2.80	2.75	G 4.00	3.20
28	G 1.85	G 1.00	G 2.45	G 3.10	G 2.85	G 1.70	G 2.25	G 1.70	G 2.50	2.50	G 1.50	G 3.20
29	G 1.70	G 0.35	G -0.70	G 3.70	G 2.15	G 1.50	G 2.00	G 1.60	G 1.90	2.80	G 3.40	G 3.20
30	G 1.90		G 1.30	G 3.10	G 1.20	G 1.30	G 1.80	G 2.10	G 1.50	3.00	G 3.50	G 2.90
31	G 1.60		G 1.90		G 1.60		G 2.00	G 2.50		G 3.70		G 3.20
MEAN	1.52	1.94	1.86	2.04	2.37	2.22	2.04	2.30	2.86	3.12	2.53	2.81
MAX	2.80	G 3.20	G 3.10	G 3.90	G 3.50	G 3.60	G 2.90	G 3.45	G 4.10	G 3.90	G 4.00	3.35
MIN	0.05	G 0.35	G -0.70	G -0.60	G 1.00	G 1.30	G 1.30	G 1.60	G 1.50	G 2.00	0.80	G 1.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G= GATES CLOSED

HIGHEST STAGE WAS 4.10 ON SEP. 22.
LOWEST STAGE WAS MINUS 0.70 ON MAR. 29.

DAILY STAGES FOR 1984

FRESHWATER CANAL AT FRESHWATER BAYOU LOCK (LA.) (SOUTH)

LOCATION. LAT. 29-33-09, LONG. 92-18-21. ON SOUTH SIDE OF LOCK. (STA. 7659317.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JULY 1968 TO DATE. AUTOMATIC RECORDER INSTALLED ON APR. 30, 1973.

EXTREMES. HIGHEST, 5.80 FEET ON JUL. 24, 1979. LOWEST, MINUS 3.8 FEET ON JAN. 6, 1970.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.00	G -0.50	G -0.40	G 0.88	G 2.55	G 3.44	G 2.95	G 3.25	G 3.30	G 2.20	3.22	G 2.68
2	0.10	G 0.13	G 0.30	G 3.40	G 3.03	G 3.42	G 3.60	G 3.60	G 2.60	G 2.40	2.65	G 2.52
3	G 0.10	G 0.30	G 0.80	G 2.42	G 3.42	G 3.30	G 2.70	G 3.35	G 2.50	G 2.50	2.54	G 1.40
4	0.30	G 0.80	G 1.60	G 1.02	G 2.30	G 3.32	G 2.73	G 3.20	G 2.70	G 2.50	2.65	G 2.00
5	0.50	G 1.10	G 1.90	G 1.44	G 3.42	G 3.30	G 2.58	G 3.15	G 2.60	G 3.10	1.40	G 1.75
6	0.90	G 1.50	G 1.60	G 2.06	G 3.40	G 3.52	G 2.49	G 3.10	G 2.90	G 2.70	1.55	G -0.55
7	0.80	G 1.60	G 1.40	G 2.30	G 3.34	G 3.08	G 2.33	G 2.95	G 3.10	G 2.70	1.90	G 0.25
8	1.70	G 1.40	G 1.80	G 2.50	G 1.15	G 2.96	G 2.35	G 3.30	G 3.15	G 2.80	1.85	G 0.75
9	1.60	G 2.40	G 1.70	G 2.20	G 2.38	G 2.69	G 2.50	G 3.09	3.00	G 2.59	1.35	G 0.40
10	1.70	G 2.10	G 1.80	G 2.52	G 1.50	G 2.82	G 2.58	G 2.88	2.50	G 2.10	1.15	G 0.30
11	0.80	G 1.80	G 1.30	G 2.10	G 1.80	G 3.08	G 2.70	G 2.65	2.45	G 1.97	0.15	1.00
12	1.70	G 1.50	G 2.00	G 2.20	G 1.55	G 3.09	G 2.91	G 2.70	2.15	G 2.10	0.70	1.45
13	1.00	G 0.80	G 0.90	G 1.60	G 1.60	G 3.10	G 2.95	G 2.41	1.90	G 2.08	1.35	2.10
14	0.80	G 0.60	G 0.90	G 1.50	G 2.18	G 3.15	G 2.92	G 2.38	1.70	G 2.67	1.85	2.40
15	0.50	G 0.20	G 0.60	G 0.70	G 2.20	G 3.33	G 2.59	G 2.35	1.75	G 2.20	G 2.25	2.80
16	-0.80	G 0.10	G 0.40	G 1.02	G 2.60	G 3.21	G 2.79	G 2.08	1.65	G 3.20	G 2.20	G 2.60
17	0.40	G 0.50	G 1.19	G 1.15	G 3.30	G 3.51	G 2.72	G 2.08	G 2.60	2.70	G 2.85	G 2.50
18	-0.10	G 2.00	G 2.90	G 2.10	G 3.60	G 3.53	G 2.74	G 2.10	G 3.30	3.10	G 3.35	G 2.20
19	-0.65	G 1.30	G 2.80	G 2.60	G 3.33	G 3.30	G 2.19	G 2.08	G 3.60	3.50	G 1.80	G 1.45
20	0.10	G 2.10	G 1.50	G 3.15	G 3.19	G 2.75	G 2.60	G 2.30	G 3.82	3.88	G 0.90	G 1.16
21	0.55	G 1.70	G 2.40	G 3.60	G 3.60	G 2.48	G 2.65	G 2.62	G 3.30	3.45	G 0.65	G 1.00
22	1.90	G 2.50	G 2.13	G 2.30	G 3.20	G 2.32	G 2.49	G 2.55	G 3.60	3.50	G -0.10	G 0.40
23	2.60	G 1.60	G 3.05	G 1.60	G 2.50	G 2.35	G 2.66	G 2.48	G 3.35	G 2.86	G 0.30	0.20
24	2.30	G 1.60	G 2.78	G 1.20	G 2.40	G 2.02	G 3.00	G 2.33	G 3.20	1.41	G 0.29	1.00
25	2.50	G 0.30	G 1.65	G 2.00	G 2.59	G 1.90	G 2.98	G 2.64	G 2.55	1.76	G 0.60	1.00
26	2.10	G 1.60	G 2.20	G 2.15	G 2.30	G 2.35	G 3.20	G 2.63	G 2.45	G 1.62	G 1.30	1.68
27	G 1.60	G -0.80	G 2.40	G 2.20	G 2.05	G 2.63	G 2.95	G 2.20	G 1.88	1.92	G 1.50	2.30
28	G 0.65	G -2.50	G 1.90	G 2.22	G 2.65	G 2.61	G 3.00	G 2.40	G 1.55	1.94	G 1.00	G 2.68
29	G 0.10	G -2.00	G -0.87	G 3.25	G 1.71	G 2.60	G 2.85	G 2.30	G 1.70	2.00	G 2.65	G 2.70
30	G 0.70		G 0.50	G 1.98	G 2.50	G 3.01	G 3.30	G 2.25	G 1.45	2.70	G 3.15	G 2.90
31	G -0.30		G 1.10		G 3.45		G 3.00	G 2.70		G 2.84		G 2.60
MEAN	0.84	0.88	1.49	2.04	2.60	2.93	2.77	2.64	2.61	2.54	1.63	1.60
MAX	2.60	G 2.50	G 3.05	G 3.60	G 3.60	G 3.53	G 3.60	G 3.60	G 3.82	3.88	G 3.35	G 2.90
MIN	-0.80	G -2.50	G -0.87	G 0.70	G 1.15	G 1.90	G 2.19	G 2.08	G 1.45	1.41	G -0.10	G -0.55

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G- GATES CLOSED

HIGHEST STAGE WAS 4.80 ON SEP. 22.
LOWEST STAGE WAS MINUS 2.50 ON FEB. 28.

SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (EAST AUTO.)

LOCATION. LAT. 29-45-28, LONG. 92-15-48. ON NORTHEAST FENDER OF STRUCTURE, 6.6 MILES SOUTHWEST FROM JUNCTION WITH IHW. (STA. 7660017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 6.63 FEET (CAUSED BY HURRICANE) ON SEP. 11, 1961 (PROBABLY HIGHER DURING HURRICANE OF JUNE 1957). LOWEST, MINUS 2.90 FEET ON MAR. 5, 1962.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.38	1.95	1.30	2.00	2.70	2.50	1.78	2.60	3.11	2.10	3.79	2.65
2	1.52	1.95	1.75	3.50	3.10	2.20	1.87	2.82	2.80	2.65	3.40	2.90
3	1.80	2.30	2.05	2.75	3.15	2.05	1.84	3.40	2.50	2.64	3.09	2.55
4	1.70	1.85	2.51	0.52	1.20	2.15	1.83	3.30	2.60	3.12	3.24	2.55
5	1.87	1.00	2.50	-0.20	2.38	2.33	1.99	3.35	2.30	3.33	2.88	2.63
6	1.95	0.25	0.88	0.60	2.95	2.70	2.15	3.30	2.50	3.10	2.55	1.99
7	1.55	1.00	1.10	1.60	3.10	2.85	2.24	3.21	3.18	3.20	3.20	2.03
8	2.00	1.60	1.50	2.20	2.30	3.20	2.70	3.12	3.35	3.20	3.15	2.50
9	2.80	1.80	1.35	1.25	0.48	3.33	2.73	3.05	3.00	3.12	3.02	2.63
10	2.05	1.50	1.60		1.40	3.60	2.81	2.60	3.10	3.16	2.96	2.50
11	1.25	1.50	1.13		2.51	3.50	2.40	2.40	F 2.80	2.73	1.87	2.60
12	2.10	2.60	2.35		2.60	3.20	2.11	2.35	2.50	2.90	2.47	2.65
13	1.80	1.95	1.56		2.45	2.69	2.04	2.23	2.18	2.90	2.60	3.20
14	1.65	2.95	1.63		2.12	2.45	2.15	2.25	2.00	3.25	3.30	3.05
15	2.05	2.68	2.40		1.75	2.43	1.95	2.24	2.25	3.50	3.20	2.75
16	1.70	2.65	2.51	0.35	1.91	2.41	2.00	2.23	1.70	3.52	2.70	2.70
17	1.92	2.25	2.51	0.55	2.00	2.73	1.89	2.07	2.80	3.62	3.09	2.30
18	2.50	3.20	2.90	0.80	2.82	2.43	1.89	1.97	3.33	3.55	3.29	2.21
19	1.50	2.50	3.30	2.60	2.90	2.31	1.96	2.14	3.23	3.70	2.40	2.10
20	2.15	2.00	0.50	2.52	3.20	1.99	2.28	2.75	3.60	3.91	1.86	2.32
21	1.79	1.68	0.50	3.82	2.55	2.17	2.33	2.80	F 3.90		1.97	2.72
22	2.40	1.85	1.15	1.65	2.93	2.28	2.32	2.85		3.82	1.80	2.50
23	2.70	1.65	2.05	0.65	2.85	2.25	2.25	2.55		F 4.00	2.05	2.18
24	2.13	1.85	1.85	0.72	2.60	2.13	3.10	2.25	3.90	3.81	2.42	2.85
25	2.10	1.55	1.08	2.00	2.85	2.18	2.90	2.50	3.55	4.03	2.72	2.38
26	2.05	2.50	1.45	3.10	3.10	2.45	2.94	2.65	2.95	3.85	2.65	2.88
27	2.05	2.63	2.30	3.20	3.05	2.43	2.87	2.28	2.35	3.73	3.61	3.10
28	1.95	1.65	1.70	2.80	3.05	2.30	2.85	2.35	2.15	3.50	1.79	2.85
29	2.90	1.10	-0.45	3.92	2.44	2.05	2.35	2.15	1.70	3.50	3.10	2.90
30	F 2.10		0.90	3.15	1.80	1.99	2.20	2.52	1.70	3.55	3.40	2.35
31	1.75		1.87		2.28		2.23	2.58		3.55		2.70
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.97	1.92	1.66		2.46	2.50	2.29	2.60			2.79	2.58
MAX	2.90	3.20	3.30		3.20	3.60	3.10	3.40			3.79	3.20
MIN	1.25	0.25	-0.45		0.48	1.99	1.78	1.97			1.79	1.99

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.26 AT 5:10 P.M. ON MAY 22.
LOWEST STAGE WAS MINUS 0.50 ON APR. 5.

SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (EAST STAFF)

LOCATION. LAT. 29-45-28, LONG. 92-15-48, ON SOUTHEAST FENDER OF STRUCTURE, 6.6 MILES SOUTHWEST FROM JUNCTION WITH INW. (STA. 7664017.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 6.10 FEET ON SEP. 5, 1973. LOWEST, MINUS 1.95 ON DEC. 24, 1966. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.80	1.95	1.00	G 1.90	G 2.50	2.50	G 1.30	G 2.50	G 3.10	2.05	3.85	2.50
2	G 1.70	2.10	G 1.60	G 3.50	G 3.10	2.30	1.80	G 2.90	G 2.80	2.80	3.55	3.00
3	G 1.80	G 2.60	G 2.00	G 2.60	G 3.20	2.00	1.90	G 3.60	G 2.70	2.80	3.10	2.50
4	G 1.80	G 1.60	G 2.90	G 0.70	G 1.10	2.10	1.90	G 3.40	G 2.50	G 3.10	3.25	2.55
5	G 2.00	G 0.80	G 2.90	G 0.50	G 2.30	2.30	2.00	G 3.60	G 2.40	G 3.40	2.95	2.75
6	G 2.30	G 0.40	G 0.00	G 0.20	G 2.90	G 2.60	2.20	G 3.30	G 2.40	G 3.20	2.55	2.00
7	G 1.60	G 0.30	G 0.60	G 1.20	G 2.90	G 3.10	G 2.40	G 3.20	G 3.00	G 3.30	3.35	2.00
8	G 1.90	G 1.60	G 0.80	G 2.30	G 2.30	G 3.10	G 2.60	G 2.90	G 3.40	G 3.20	G 3.50	2.50
9	G 2.70	G 1.80	G 0.50	G 1.10	G 0.70	G 3.50	G 2.60	G 2.80	G 2.90	G 3.20	3.10	2.50
10	2.30	G 1.50	G 1.40	G 2.60	G 1.40	G 3.60	G 2.60	2.40	G 3.20	G 3.40	3.00	2.50
11	1.00	G 1.40	G 1.10	G 2.60	G 2.70	G 3.40	2.40	2.20	G 2.80	G 2.90	2.45	2.60
12	2.05	G 2.60	G 2.40	G 3.10	G 2.70	G 3.00	2.10	2.30	G 2.60	G 2.95	2.45	2.65
13	1.90	2.00	G 1.60	G 2.60	G 2.50	2.55	2.10	1.90	2.10	G 2.90	2.75	3.30
14	1.50	2.10	G 1.80	G 2.60	G 2.50	2.10	2.20	2.10	2.05	G 3.60	G 3.30	3.00
15	2.10	G 2.70	G 2.60	G 0.90	G 1.60	2.20	1.90	2.20	G 2.30	G 3.60	G 3.35	2.70
16	1.90	G 2.70	G 2.80	G -1.30	G 1.50	2.30	1.70	2.10	G 1.60	G 3.80	2.70	2.70
17	2.10	2.40	G 2.90	G -1.60	G 1.80	2.60	1.80	2.10	G 2.80	G 4.00	G 3.00	2.40
18	2.65	G 3.30	G 3.00	G 0.80	G 2.40	2.30	1.80	1.90	G 3.60	G 3.70	3.40	2.30
19	1.50	2.50	G 3.30	G 2.10	G 2.60	2.20	1.80	2.00	G 3.40	G 3.60	2.40	2.10
20	2.20	2.00	G 0.50	G 2.30	G 2.90	2.00	2.10	G 2.70	G 3.60	G 4.10	1.90	2.30
21	1.80	1.65	G 0.10	G 4.00	G 2.40	2.20	G 2.50	G 2.70	G 4.30	G 4.00	1.50	2.70
22	2.40	1.80	G 1.00	G 1.90	2.70	2.30	G 2.40	G 2.70	G 4.50	G 3.95	1.85	2.40
23	G 2.70	1.70	G 2.10	G 0.80	G 3.00	2.20	G 2.50	G 2.30	G 4.00	G 4.50	2.05	2.20
24	2.10	1.70	G 1.80	G 0.90	2.60	2.10	G 3.10	2.00	G 3.90	3.80	2.30	3.00
25	2.20	1.60	G 1.10	G 2.00	2.90	2.00	G 2.80	G 2.50	G 3.70	4.10	2.70	2.50
26	2.00	G 1.40	G 1.50	G 3.30	3.20	G 2.30	G 2.80	G 2.60	G 3.40	3.95	2.85	3.00
27	2.10	2.70	G 2.40	G 3.20	3.00	2.30	G 2.50	2.10	G 2.40	3.75	3.20	3.10
28	2.00	1.70	G 1.90	G 2.90	3.00	2.20	G 2.60	G 2.10	2.15	3.60	1.75	3.00
29	1.90	1.10	-1.20	G 3.90	2.40	1.90	2.10	2.00	1.70	3.50	3.40	2.90
30	2.10	G 1.00	G 3.20	1.90	1.70	2.00	G 2.30	1.60	3.60	3.35	2.40	
31	1.70	G 1.80		2.30		2.05	G 2.50		3.60		2.70	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.99	1.85	1.58	1.89	2.41	2.43	2.21	2.51	2.89	3.48	2.82	2.60
MAX	G 2.70	G 3.30	G 3.30	G 4.00	G 3.20	G 3.60	G 3.10	G 3.60	G 4.50	G 4.50	3.85	3.30
MIN	1.00	G 0.30	-1.20	G -1.60	G 0.70	1.70	G 1.30	1.90	G 1.60	2.05	1.50	2.00

G- GATES CLOSED

HIGHEST STAGE WAS 4.50 ON SEP. 22.
LOWEST STAGE WAS MINUS 1.60 ON APR. 17.

SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (WEST)

LOCATION. LAT. 29-45-28, LONG. 92-15-50. ON SOUTHWEST FENDER OF STRUCTURE, 6.6 MILES SOUTHWEST FROM JUNCTION WITH INW. (STA. 7668017.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, WATER OVER GATES (ELEVATION, SIX FEET, M.L.G.) DURING HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 1.70 FEET (PRESENT DATUM) ON DEC. 21, 1924.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.76	2.00	2.15	G 1.78	G 1.50	2.80	G 2.31	G 2.15	G 1.98	2.05	3.78	2.52
2	G 2.15	2.10	G 1.85	G 1.37	G 1.48	2.65	1.92	G 2.30	G 2.03	2.05	3.49	G 2.65
3	G 2.30	G 2.35	G 2.05	G 1.85	G 1.80	2.25	2.15	G 2.40	G 2.05	2.07	3.20	2.62
4	G 2.20	G 2.18	G 2.35	G 2.15	G 1.65	2.25	1.99	G 2.40	G 2.11	G 1.98	3.33	2.60
5	G 2.30	2.35	G 2.10	G 2.25	G 1.50	2.38	2.06	G 2.62	G 2.05	G 1.95	3.05	2.75
6	G 2.15	2.15	G 1.50	G 1.95	G 1.40	G 2.55	2.15	G 2.50	G 1.98	G 2.00	2.79	2.23
7	G 2.19	2.05	G 2.30	G 1.76	G 1.25	G 2.42	G 2.28	G 2.58	G 1.88	G 1.98	3.25	2.23
8	G 2.13	1.85	G 2.10	G 1.70	G 1.60	G 2.45	G 2.25	G 2.70	G 1.85	G 2.10	G 3.26	2.51
9	1.80	1.60	G 2.20	G 1.82	G 1.65	G 1.99	G 2.31	G 2.60	G 2.02	G 2.20	3.15	2.61
10	2.25	1.91	G 2.00	G 1.70	G 1.70	G 2.45	G 2.36	2.70	G 2.05	G 2.31	3.03	2.58
11	1.38	2.00	G 1.90	G 1.50	G 1.60	G 2.60	2.37	2.50	G 2.05	G 2.50	2.05	2.60
12	2.15	1.89	G 1.80	G 1.75	G 1.55	G 2.66	2.28	2.45	G 2.02	G 2.53	2.50	2.58
13	2.30	1.95	G 2.06	G 1.90	G 1.55	G 2.77	2.35	2.19	2.10	G 2.60	2.80	G 2.74
14	1.80	2.00	G 1.85	G 2.05	G 1.52	2.60	2.31	2.30	1.99	G 2.62	G 2.80	G 2.63
15	2.15	2.40	G 1.95	G 2.35	G 1.55	2.42	2.27	2.25	G 2.10	G 3.28	2.85	G 2.54
16	1.95	2.40	G 1.95	G 2.10	G 1.49	2.30	2.19	2.22	G 1.95	G 3.30	2.70	G 2.64
17	2.11	2.30	G 1.90	G 1.70	G 1.30	2.82	2.01	2.10	G 1.85	G 3.60	G 2.71	2.35
18	2.55	2.50	G 1.91	G 1.85	G 1.25	2.53	1.90	2.00	G 1.73	G 3.60	G 2.76	2.32
19	1.75	2.51	G 1.88	G 1.75	G 1.15	2.46	1.90	2.10	G 1.85	G 3.65	2.50	2.21
20	2.35	2.19	G 2.90	G 1.50	G 2.25	2.35	2.14	G 2.21	G 1.82	G 3.75	1.95	2.39
21	2.00	1.90	G 2.20	G 1.52	G 2.60	2.25	G 2.15	G 2.10	G 1.80	G 3.60	1.95	G 2.55
22	2.35	2.05	G 2.10	G 1.52	2.78	2.30	G 2.26	G 2.10	G 3.10	G 3.89	1.80	2.50
23	G 2.45	1.90	G 1.80	G 1.85	G 2.90	2.26	G 2.30	G 2.18	G 2.40	G 4.51	2.10	2.33
24	2.18	2.00	G 1.95	G 1.75	2.75	2.23	G 2.10	2.14	G 2.20	4.00	2.20	G 2.40
25	2.15	1.70	G 2.10	G 1.40	3.00	2.16	G 2.20	G 1.95	G 2.30	4.11	G 2.35	G 2.40
26	2.45	G 2.05	G 2.10	G 1.22	3.08	G 2.35	G 2.15	G 2.05	G 2.40	4.00	G 2.35	G 2.39
27	2.11	2.70	G 2.10	G 1.45	3.10	2.47	G 2.25	2.15	G 2.40	3.87	G 2.38	G 2.25
28	2.08	1.85	G 2.90	G 1.50	3.05	2.30	G 2.22	G 2.06	2.10	3.70	1.85	G 2.18
29	1.90	1.30	G 2.45	G 1.38	2.65	2.20	2.35	2.11	1.83	3.63	G 2.40	G 2.25
30	2.10		G 2.05	G 1.50	2.15	1.95	2.15	G 2.00	1.82	3.65	G 2.70	G 2.30
31	1.80		G 1.85		2.60		2.25	G 1.90		3.60		G 2.15
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	2.10	2.07	2.07	1.72	1.98	2.40	2.18	2.25	2.06	3.06	2.66	2.45
MAX	2.55	2.70	G 2.90	G 2.35	3.10	2.82	2.37	G 2.70	G 3.10	G 4.51	3.78	2.75
MIN	1.38	1.30	G 1.50	G 1.22	G 1.15	1.95	1.90	G 1.90	G 1.73	G 1.95	1.80	G 2.15

G- GATES CLOSED

HIGHEST STAGE WAS 4.59 AT 5:00 A.M. ON OCT. 23.
LOWEST STAGE WAS 0.82 ON APR. 28.

DAILY STAGES FOR 1984

INTRACOASTAL WATERWAY AT VERMILION LOCK (LA.) (EAST AUTO.)

LOCATION. LAT. 29-47-00, LONG. 92-11-40. ON NORTH BANK AT EAST END OF LOCK. (STA. 7b72013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. NOV. 8, 1932, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 8.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 2.87 FEET ON JAN. 10, 1962.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.78	1.40	1.41	1.99	2.87	2.50	1.61	2.80	3.14	1.95	3.90	2.48
2	2.06	1.95	1.88	3.68	3.27	2.00	1.52	2.96	2.87	2.70	3.15	2.95
3	1.83	2.37	2.21	2.95	3.38	1.60	1.47	3.65	2.55	2.75	2.70	2.14
4	1.62	1.55	3.02	0.60	1.38	1.65	1.43	3.50	2.60	3.20	3.10	2.50
5	1.53	0.98	2.99	-0.60	2.70	2.27	1.75	3.60	2.45	3.45	2.20	2.60
6	2.05	0.02	0.15	0.70	2.35	2.98	2.04	3.45	2.65	3.22	1.90	0.80
7	1.65	1.00	1.11	1.68	3.00	2.97	2.20	3.28	3.18	3.25	3.15	1.25
8	2.05	1.60	1.31	2.30	2.30	3.30	2.70	3.25	3.29	3.05	3.25	2.20
9	2.64	1.65	0.30	1.00	0.45	3.53	2.92	3.15	3.09	3.10	3.05	2.28
10	2.00	1.50	1.49	1.10	1.08	3.68	3.00	2.65	3.29	3.14	2.90	2.25
11	-0.08	1.45	1.00	2.38	2.45	3.62	2.70	2.44	2.90	2.75	1.00	2.45
12	2.01	2.65	2.32	2.81	2.30	3.30	2.38	2.35	2.59	2.95	2.25	2.50
13	1.52	1.85	1.62	2.45	2.55	2.88	2.42	2.00	2.34	2.90	2.78	3.06
14	1.20	1.75	1.60	2.43	2.43	2.53	2.30	2.10	1.97	3.75	3.28	3.10
15	1.92	2.75	2.38	1.03	1.97	2.28	2.19	2.30	2.25	3.68	3.38	2.75
16	1.35	2.68	2.53	0.20	2.30	2.36	1.95	2.20	1.67	3.95	2.70	2.73
17	1.83	2.34	2.45	0.00	2.23	2.99	1.65	1.75	2.65	4.00	3.15	2.18
18	2.59	3.49	2.95	1.30	3.00	2.70	1.89	1.61	3.30	3.90	3.43	2.00
19	0.70	2.43	3.21	2.65	2.75	2.09	1.80	1.86	3.35	3.90	1.85	1.74
20	2.23	1.79	0.75	2.70	3.21	1.75	2.31	2.76	3.78	4.00	1.40	2.10
21	1.43	0.90	0.55	4.00	2.90	1.75	2.34	2.70	4.46	4.60	1.45	2.68
22	2.50	1.30	1.45	1.60	2.80	2.00	2.35	2.85	4.58	4.00	1.48	2.30
23	2.65	1.07	2.03	0.52	2.84	2.00	2.40	2.56	4.00	4.60	2.00	2.15
24	1.70	1.38	1.80	0.73	2.28	2.00	3.09	2.20	3.90	3.64	2.17	2.96
25	1.45	1.00	1.05	2.05	2.98	2.08	3.05	2.53	3.70	3.95	3.10	2.53
26	1.41	2.60	1.45	3.15	3.25	2.50	3.06	2.65	3.40	3.80	2.80	2.65
27	1.39	1.90	2.20	3.31	3.00	2.50	2.65	2.30	2.44	3.46	3.50	3.17
28	1.13	-0.03	1.50	2.92	3.03	2.30	2.72	2.42	2.00	3.10	1.11	2.98
29	1.07	-0.33	-0.50	4.12	1.98	1.95	2.37	2.45	1.18	3.06	3.41	3.00
30	1.40		0.89	3.10	1.07	1.45	2.20	2.70	1.30	3.25	3.29	2.50
31	1.00		1.90		2.20		2.36	2.65		3.32		2.87
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.66	1.61	1.64	1.96	2.46	2.45	2.28	2.63	2.89	3.43	2.62	2.45
MAX	2.65	3.49	3.21	4.12	3.38	3.68	3.09	3.65	4.58	4.60	3.90	3.17
MIN	-0.08	-0.33	-0.50	-0.60	0.45	1.45	1.43	1.61	1.18	1.95	1.00	0.80

HIGHEST STAGE WAS 4.72 AT 12:15 P.M. ON SEP. 21.
LOWEST STAGE WAS MINUS 0.68 ON MAR. 29.

INTRACOASTAL WATERWAY AT VERMILION LOCK (LA.) (EAST STAFF)

LOCATION. LAT. 29-47-00, LONG. 92-11-44. ON PILING 40 FEET EAST OF EAST GATE OF LOCK. (STA. 7676013.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. SEP. 25, 1933, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. (FROM 1946 TO DATE) HIGHEST, 8.90 FEET (FROM HIGH WATER MARK) ON JUNE 27, 1957. LOWEST, MINUS 2.90 FEET ON JAN. 11, 1962.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 1.60	G 1.60	G 1.40	G 1.90	G 2.50	G 2.00	G 1.40	G 2.70	G 3.10	G 2.00	3.90	2.50
2	G 2.00	G 2.10	G 1.80	G 3.50	G 3.20	G 1.90	G 1.30	G 3.00	G 3.00	G 2.70	3.60	3.10
3	G 1.90	G 1.30	G 2.20	G 2.80	G 3.40	G 1.30	G 1.40	G 3.60	G 2.60	G 2.80	2.60	2.40
4	G 1.90	1.70	G 3.00	G 0.70	G 1.10	G 1.50	G 1.40	G 3.40	G 2.60	G 3.20	3.30	2.60
5	G 1.90	1.30	G 3.00	G -0.50	G 2.00	G 2.10	G 1.90	G 3.60	G 2.50	G 3.50	2.40	2.70
6	G 2.20	0.25	G 0.20	G 0.30	G 2.80	G 2.70	G 2.40	G 3.40	G 2.50	G 3.50	1.90	0.60
7	G 1.80	1.00	G 1.20	G 1.00	G 2.90	G 3.00	G 2.50	G 3.30	G 2.00	G 3.30	3.30	1.40
8	G 2.20	G 1.60	G 1.20	G 2.10	G 2.40	G 3.40	G 2.50	G 3.00	G 3.20	G 3.00	3.70	2.30
9	G 2.60	G 1.80	G 0.80	G 1.10	G 0.60	G 3.60	G 2.50	G 2.90	G 3.10	G 3.00	3.20	2.50
10	G 2.00	G 1.40	G 1.40	G 1.10	G 1.50	G 3.60	G 2.50	G 2.40	G 3.20	G 3.20	3.00	2.40
11	G 0.20	G 1.60	G 1.10	G 2.40	G 2.80	G 3.50	G 2.40	G 2.20	G 2.90	G 2.90	1.00	2.55
12	G 1.90	G 2.80	G 2.30	G 3.00	G 2.90	G 3.00	G 2.20	G 2.00	G 2.70	G 3.00	2.50	2.60
13	G 1.40	G 1.90	G 1.70	G 2.60	G 2.50	G 2.60	G 2.10	G 1.80	G 2.10	G 3.00	2.80	3.20
14	G 1.30	G 1.90	G 1.70	G 2.70	G 2.20	G 2.20	G 1.90	G 2.10	G 2.10	G 3.70	3.30	3.10
15	G 2.10	G 2.70	G 2.50	G 1.20	G 1.60	G 1.80	G 1.80	G 2.00	G 2.30	G 3.60	3.30	2.80
16	G 1.50	G 2.70	G 2.80	G 0.00	G 1.60	G 1.80	G 1.60	G 2.10	G 1.60	G 3.90	2.80	2.70
17	G 1.90	G 2.40	G 2.90	G 0.10	G 1.90	G 2.40	G 1.40	G 1.80	G 2.90	4.00	2.85	2.30
18	G 2.70	G 3.40	G 2.90	G 1.25	G 2.50	G 2.10	G 1.60	G 1.70	G 3.40	3.90	3.50	2.10
19	G 0.90	G 2.40	G 3.20	G 2.20	G 2.50	G 1.90	G 1.60	G 2.00	G 3.30	G 3.90	2.10	1.90
20	G 2.20	G 1.50	G 0.80	G 2.30	G 3.00	G 2.00	G 2.10	G 2.40	G 3.60	G 4.00	1.40	2.20
21	G 1.50	G 0.80	G -0.10	G 4.00	G 2.80	G 1.80	G 2.40	G 2.60	G 4.30	G 4.60	1.70	2.60
22	G 2.50	G 1.20	G 1.00	G 1.90	G 2.80	G 1.90	G 2.40	G 2.80	G 4.60	4.00	1.70	2.40
23	G 2.70	G 0.90	G 2.10	G 0.90	G 3.00	G 2.10	G 2.40	G 2.30	G 4.00	4.60	2.20	2.30
24	G 1.70	G 1.50	G 1.60	G 0.80	G 2.40	G 2.00	G 2.90	G 2.10	G 3.90	3.80	2.40	3.20
25	G 1.50	G 1.00	G 1.10	G 2.20	G 3.00	G 1.90	G 3.00	G 2.20	G 3.70	4.00	3.10	2.60
26	G 1.50	G 2.80	G 1.60	G 3.20	G 3.00	G 2.30	G 2.80	G 2.30	G 3.30	3.85	2.80	3.00
27	G 1.60	G 2.22	G 2.40	G 3.40	G 3.10	G 2.30	G 2.60	G 2.10	G 2.40	3.50	3.80	3.10
28	G 1.40	G 0.00	G 2.20	G 2.90	G 3.00	G 2.30	G 2.70	G 2.20	G 1.90	3.20	1.10	2.90
29	G 1.40	G -0.50	G -1.20	G 4.10	G 2.10	G 1.90	G 2.30	G 2.10	G 1.20	3.30	3.40	3.00
30	G 1.60		G 1.00	G 3.40	G 0.80	G 1.60	G 2.20	G 2.40	G 1.40	3.40	3.40	2.40
31	G 1.20		G 1.90		G 2.00		G 2.20	G 2.60		3.40		2.60
MEAN	1.76	1.63	1.66	1.95	2.36	2.28	2.14	2.48	2.84	3.47	2.73	2.53
MAX	G 2.70	G 3.40	G 3.20	G 4.10	G 3.40	G 3.60	G 3.00	G 3.60	G 4.60	G 4.60	3.90	3.20
MIN	G 0.20	G -0.50	G -1.20	G -0.50	G 0.60	G 1.30	G 1.30	G 1.70	G 1.20	G 2.00	1.00	0.60

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G- GATES CLOSED

HIGHEST STAGE WAS 4.60 ON SEP. 22.
LOWEST STAGE WAS 1.20 ON MAY. 29.

DAILY STAGES FOR 1984

INTRACOASTAL WATERWAY AT VERMILION LOCK (LA.) (WEST)

LOCATION. LAT. 29-47-05, LONG. 92-11-53. ON NORTH BANK AT WEST END OF LOCK. (STA. 7680013.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. SEP. 25, 1933, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 8.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 1.00 FOOT ON DEC. 24, 1966.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 2.00	G 2.20	G 2.17	G 2.05	G 1.60	G 2.95	2.54	G 2.29	G 2.15	G 2.20	3.90	G 2.72
2	G 2.00	G 2.22	G 2.15	G 1.90	G 1.55	G 2.91	2.40	G 2.32	G 2.20	G 2.20	3.65	G 2.80
3	G 2.20	G 2.11	G 2.16	G 1.88	G 1.59	G 2.80	2.35	G 2.30	G 2.25	G 2.10	3.30	G 2.90
4	G 2.10	1.84	G 2.12	G 1.92	G 1.60	G 2.75	2.33	G 2.42	G 2.25	G 2.02	3.50	G 2.80
5	G 2.25	1.90	G 2.12	G 2.00	G 1.60	G 2.13	2.35	G 2.65	G 2.08	G 2.05	3.12	G 3.06
6	G 2.23	1.41	G 2.32	G 1.95	G 1.58	G 2.68	2.33	G 2.70	G 2.00	G 2.05	2.70	G 3.00
7	G 2.20	1.60	G 2.25	G 1.90	G 1.55	G 2.65	2.42	G 2.75	G 2.04	G 2.09	3.30	2.90
8	G 2.25	G 2.00	G 2.28	G 1.64	G 1.58	G 2.68	G 2.55	G 2.72	G 2.09	G 2.25	3.33	2.71
9	G 2.05	G 1.80	G 2.30	G 1.72	G 1.57	G 2.70	G 2.43	G 2.70	G 2.09	G 2.20	3.22	2.78
10	G 2.70	G 2.10	G 2.21	G 1.77	G 1.60	2.70	G 2.40	G 2.80	G 2.09	G 2.41	3.23	2.75
11	G 2.44	G 2.10	G 2.20	G 1.78	G 1.60	2.78	G 2.47	G 2.60	G 2.03	G 2.58	2.12	2.88
12	G 2.53	G 2.20	G 2.16	G 1.76	G 2.90	2.80	G 2.45	G 2.60	G 2.02	G 2.59	2.66	2.74
13	G 2.58	G 2.60	G 2.20	G 1.80	G 2.50	2.75	G 2.39	G 2.50	G 2.14	G 2.57	2.88	G 2.80
14	G 2.42	G 2.60	G 2.25	G 1.65	G 2.20	2.75	G 2.40	G 2.50	G 2.17	G 2.65	2.99	G 2.86
15	G 2.55	G 2.52	G 2.22	G 1.89	G 1.60	2.70	G 2.35	G 2.50	G 2.22	G 3.50	3.01	G 2.78
16	G 2.36	G 2.60	G 2.23	G 1.90	G 1.53	2.65	G 2.43	G 2.44	G 1.92	G 3.60	2.76	2.88
17	G 2.51	G 2.70	G 2.13	G 2.10	G 1.35	2.80	G 2.30	G 2.42	G 2.02	3.90	2.81	2.60
18	G 2.75	G 2.63	G 2.17	G 2.11	G 1.22	2.75	G 2.22	G 2.36	G 2.00	3.90	G 2.85	2.50
19	G 2.61	G 2.75	G 2.11	G 2.10	G 1.25	2.75	G 2.19	G 2.31	G 1.80	G 3.90	2.40	2.45
20	G 2.52	G 2.64	G 2.21	G 2.08	G 2.50	2.75	G 2.28	G 2.30	G 1.80	G 4.02	1.90	2.50
21	G 2.34	G 2.55	G 2.28	G 1.98	G 3.27	2.65	G 2.36	G 2.25	G 1.65	G 4.13	1.95	2.70
22	G 2.38	G 2.55	G 2.28	G 2.00	G 3.30	2.67	G 2.40	G 2.28	G 2.35	4.03	1.93	2.57
23	G 2.38	G 2.55	G 2.14	G 2.03	G 3.50	2.55	G 2.39	G 2.31	G 2.35	4.60	2.22	2.38
24	G 2.60	G 2.51	G 2.03	G 2.05	G 3.31	2.50	G 2.30	G 2.15	G 2.10	4.24	G 2.43	G 2.50
25	2.74	G 2.45	G 2.21	G 2.01	G 3.31	2.44	G 2.30	G 2.10	G 2.35	4.29	G 2.35	2.62
26	2.70	G 2.28	G 2.22	G 1.99	G 3.30	F 2.40	G 2.29	G 2.15	G 2.45	4.21	G 2.36	G 2.40
27	2.60	G 2.43	G 2.12	G 1.99	G 3.27	2.45	G 2.36	G 2.18	G 2.41	4.02	G 2.70	G 2.35
28	2.60	G 2.55	G 2.35	G 1.98	G 3.20	2.48	G 2.32	G 2.02	G 2.20	3.86	G 2.40	G 2.23
29	2.59	G 2.29	G 2.50	G 1.95	G 3.20	2.28	G 2.40	G 2.10	G 2.30	3.70	G 2.52	G 2.40
30	2.70		G 2.23	G 3.40	G 2.85	2.25	G 2.37	G 2.18	G 2.20	3.70	G 2.85	2.40
31	2.50		G 2.12		G 2.80		G 2.28	G 2.05		3.70		G 2.30
MEAN	2.43	2.29	2.20	1.98	2.25	2.63	2.36	2.38	2.12	3.20	2.77	2.65
MAX	G 2.75	G 2.75	G 2.50	G 3.40	G 3.50	G 2.95	G 2.55	G 2.80	G 2.45	4.60	3.90	G 3.06
MIN	G 2.00	1.41	G 2.03	G 1.64	G 1.22	G 2.13	G 2.19	G 2.02	G 1.65	G 2.02	1.90	G 2.23

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

G- GATES CLOSED — F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.70 AT 4:35 A.M. ON OCT. 23.
LOWEST STAGE WAS 1.00 ON MAY 5.

INTRACOASTAL WATERWAY AT CALCASIEU LOCK (LA.) (EAST)

LOCATION. LAT. 30-05-14, LONG. 93-17-28, NEAR EAST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA. 7688021.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JAN. 1, 1951, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 6.60 FEET (AFFECTED BY HURRICANE) ON JUNE 28, 1957. LOWEST, MINUS 0.4 FOOT FROM JULY 8 TO 10, 1951.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, MINUS 0.81 FOOT, M.L.G. (1955 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.95	2.89	2.10	2.65	2.65	3.44	2.93	3.07	2.90	2.78	4.50	3.40
2	2.96	2.88	2.09	3.10	2.74	3.52	2.85	3.11	2.85	2.88	4.10	3.60
3	2.96	2.98	2.08	3.00	2.70	3.22	3.30	3.10	2.75	2.95	4.00	3.20
4	3.05	3.00	2.10	2.60	2.47	2.62	3.00	3.58	2.80	3.00	4.00	3.00
5	2.95	2.99	2.17	2.20	2.65	3.48	3.15	3.60	2.79	3.10	3.60	3.80
6	3.00	2.85	2.18	2.35	2.73	3.32	3.12	3.52	2.80	3.00	3.40	2.30
7	2.97	2.75	2.75	2.70	2.83	3.60	3.15	3.55	2.92	3.25	3.90	2.60
8	3.04	2.80	2.77	2.92	2.65	3.67	3.12	3.48	3.00	3.05	4.20	3.10
9	3.15	2.90	2.75	2.61	2.37	3.61	3.15	3.45	2.95	3.20	4.10	3.30
10	3.34	3.02	2.73	2.60	2.30	3.52	3.15	3.40	2.88	3.58	3.90	3.20
11	3.35	3.15	2.73	3.05	2.45	3.57	3.20	3.27	2.88	3.60	2.60	3.30
12	3.30	3.33	2.75	3.10	2.52	3.54	3.15	3.34	2.89	3.60	3.40	3.35
13	3.28	3.54	2.82	2.73	2.48	3.50	3.11	3.16	2.80	3.58	3.60	3.60
14	3.27	3.68	3.00	2.70	2.30	3.38	3.15	3.12	2.85	3.65	3.70	3.80
15	3.22	3.78	3.10	2.28	2.33	3.20	3.15	3.19	2.80	4.22	3.65	3.65
16	3.20	3.87	3.20	2.10	2.40	3.10	2.90	3.10	2.72	4.35	3.60	3.60
17	3.20	3.90	3.10	2.12	2.51	3.20	3.10	2.90	2.70	4.30	3.50	3.15
18	3.25	3.92	3.10	2.40	2.50	3.10	2.97	2.80	2.77	4.65	3.80	3.10
19	3.25	3.98	3.30	2.61	2.55	3.20	3.00	2.75	2.75	4.65	3.30	3.95
20	3.27	3.95	2.90	2.80	3.70	2.88	3.06	2.80	2.75	4.85	3.00	3.15
21	3.27	3.86	2.70	2.93	3.80	3.07	3.05	2.90	2.94	4.98	3.00	3.45
22	3.27	2.90	2.90	2.61	3.80	3.10	2.92	2.90	3.30	4.55	2.90	3.25
23	3.32	3.00	3.00	2.33	3.87	3.15	2.85	2.78	3.25	4.55	3.25	3.10
24	3.37	2.60	2.80	2.35	4.20	3.07	2.95	2.75	3.30	4.30	3.30	3.35
25	3.43	2.20	3.00	2.65	4.23	3.14	3.00	2.80	3.30	4.60	3.40	3.24
26	3.38	3.20	3.00	2.90	3.85	3.10	3.00	2.72	3.15	4.75	3.35	3.20
27	3.32	3.00	3.10	3.00	3.80	3.22	2.98	2.75	3.12	4.55	3.40	3.29
28	3.26	2.60	2.80	2.96	3.65	3.15	3.03	2.78	3.05	4.35	2.60	3.47
29	3.15	2.13	2.20	3.00	3.78	3.00	3.05	2.80	2.85	4.30	3.85	3.50
30	3.05		2.50	2.80	3.00	3.50	3.01	2.85	2.72 F	4.30	4.00	3.43
31	2.94		2.80		3.60		3.04	2.90		4.30		3.50
MEAN	3.18	3.16	2.72	2.67	3.01	3.27	3.05	3.07	2.91	3.92	3.56	3.32
MAX	3.43	3.98	3.30	3.10	4.23	3.67	3.30	3.60	3.30	4.98	4.50	3.95
MIN	2.94	2.13	2.08	2.10	2.30	2.62	2.85	2.72	2.70	2.78	2.60	2.30

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 5.10 AT 5:00 P.M. ON OCT. 20.
LOWEST STAGE WAS 1.90 ON APR. 15.

INTRACOASTAL WATERWAY AT CALCASIEU LOCK (LA.) (WEST STAFF)

LOCATION. LAT. 30-05-19, LONG. 93-17-40, NEAR WEST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA. 7692021.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. MAR. 6, 1951, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 9.0 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 0.7 FOOT ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, MINUS 0.81 FOOT, M.L.L.W. (1955 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.50	1.00	2.05	2.50	2.80	3.10	2.50	3.20	2.70	3.00	4.40	3.40
2	2.60	2.80	2.50	3.50	3.30	2.80	2.60	3.30	3.40	3.35	3.90	3.60
3	2.70	3.10	2.75	3.40	3.40	2.00	2.40	3.40	3.20	3.35	3.80	3.20
4	2.80	2.80	3.15	2.20	2.20	2.10	2.30	4.50	3.20	3.40	3.80	3.00
5	2.70	2.50	3.40	0.90	2.70	2.90	2.50	3.80	3.00	3.80	3.30	3.80
6	3.00	0.80	2.20	1.70	2.90	3.10	3.00	4.00	3.20	3.60	3.30	2.30
7	2.70	1.90	2.30	1.90	3.10	3.60	3.30	3.90	3.60	3.65	3.60	2.60
8	3.10	2.00	2.10	2.80	2.20	3.90	3.30	3.60	3.80	3.40	4.00	3.10
9	3.10	2.30	1.50	2.00	1.70	4.10	3.20	3.50	3.70	3.50	4.00	3.30
10	3.00	2.50	2.00	2.10	2.50	4.00	3.10	3.40	3.60	3.75	3.80	3.20
11	1.40	2.35	2.00	3.25	3.10	4.00	3.20	3.20	3.40	3.50	2.10	3.30
12	2.70	3.10	2.70	3.70	3.10	3.80	3.00	3.00	3.20	3.60	3.30	3.50
13	2.70	3.00	3.00	3.60	3.00	3.40	3.00	2.90	3.00	3.70	3.50	3.60
14	2.20	3.10	2.80	3.40	2.50	3.10	2.80	2.80	2.90	4.00	3.70	3.75
15	2.60	3.50	3.10	2.80	2.40	3.05	2.85	2.80	3.10	4.20	3.90	3.50
16	2.80	3.60	3.40	2.15	2.30	2.85	2.80	2.80	2.50	4.40	3.30	3.70
17	2.90	3.45	3.50	1.60	2.40	3.00	2.50	2.90	3.40	4.00	3.40	3.20
18	3.20	4.00	3.65	2.00	2.70	2.90	2.50	2.90	3.90	4.50	3.40	2.90
19	2.35	3.45	3.70	2.70	3.00	3.00	2.60	2.80	3.80	4.40	3.00	3.15
20	2.80	2.80	2.20	2.65	4.40	2.90	2.80	3.40	4.00	4.70	2.80	3.05
21	2.50	2.50	1.40	3.40	3.40	2.80	3.10	3.30	4.50	5.20	2.90	3.40
22	3.10	2.60	1.90	2.40	3.60	3.00	3.30	3.30	4.90	4.60	2.80	3.25
23	3.40	2.70	2.60	2.00	3.70	3.00	3.25	3.30	4.50	4.20	3.20	3.00
24	2.60	2.40	2.60	1.90	3.10	3.00	3.40	3.10	4.30	4.20	3.26	3.75
25	2.30	2.00	2.20	2.70	3.60	2.80	3.30	3.10	4.20	4.55	3.80	3.45
26	3.20	3.10	2.50	3.40	3.85	3.00	3.35	3.20	3.80	4.55	3.65	3.30
27	3.40	3.10	3.00	3.70	3.70	3.20	3.20	3.00	3.60	4.50	4.30	3.60
28	2.20	0.50	3.10	3.40	3.70	2.90	2.30	2.90	3.40	4.30	2.60	3.45
29	2.20	0.80	-0.10	4.25	3.15	2.90	2.90	2.95	2.80	4.05	3.85	3.45
30	2.60		1.95	3.45	2.60	2.70	3.00	3.00	3.00	4.25	4.00	3.30
31	1.90		2.40		2.90		3.00	2.90		4.10		3.20
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	2.68	2.54	2.50	2.71	3.00	3.09	2.91	3.23	3.52	4.00	3.46	3.30
MAX	3.40	4.00	3.70	4.25	4.40	4.10	3.40	4.50	4.90	5.20	4.40	3.80
MIN	1.40	0.50	-0.10	0.90	1.70	2.00	2.30	2.80	2.50	3.00	2.10	2.30

HIGHEST STAGE WAS 5.20 ON OCT. 21.
LOWEST STAGE WAS MINUS 0.10 ON MAR. 29.

INTRACOASTAL WATERWAY AT CALCASIEU LOCK (LA.) (WEST AUTO.)

LOCATION. LAT. 30-05-19, LONG. 93-17-40. AT WEST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA. 7696021.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. JAN. 1, 1951, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 8.80 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.52 FEET ON FEB. 28, 1984.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, MINUS 0.81 FOOT, M.L.G. (1955 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.25	2.50	2.05	2.55	2.75	3.55	3.05	3.49	3.60	3.06	4.30	3.33
2	2.45	2.65	2.35	3.70	3.40	3.30	2.67	3.58	3.43	3.26	3.65	3.65
3	2.60	2.87	2.65	3.40	3.40	2.70	2.60	3.55	3.15	3.27	3.50	2.96
4	2.70	2.60	3.37	2.27	2.40	2.75	2.60	4.20	3.30	3.47	3.73	3.13
5	2.54	2.32	3.37	1.00	2.90	3.10	2.56	3.94	3.10	3.82	3.00	3.53
6	2.83	1.20	2.10	2.10	3.05	3.15	2.88	4.03	3.35	3.67	2.97	2.07
7	2.50	2.25	2.35	2.26	2.94	3.60	3.14	3.88	3.72	3.61	3.52	2.50
8	2.94	2.20	2.27	2.95	2.35	3.88	3.32	3.80	3.82	3.55	3.75	2.97
9	3.32	2.58	1.90	2.15	1.55	4.05	3.33	3.82	3.76	3.63	3.85	3.25
10	2.90	2.43	2.05	2.20	2.25	4.00	3.45	3.55	3.80	3.85	3.60	2.86
11	1.55	2.14	1.80	3.10	2.90	4.20	3.30	3.39	3.57	3.55	2.05	3.21
12	2.75	3.10	2.65	3.35	3.05	4.00	3.20	3.30	3.32	3.78	3.12	3.40
13	2.30	2.73	2.70	3.40	2.98	3.75	3.15	3.27	3.15	3.75	3.40	3.76
14	1.78	2.76	2.40	3.37	2.90	3.43	3.03	3.00	2.98	4.14	3.63	3.64
15	2.25	3.35	3.06	2.65	2.71	3.20	3.00	3.05	3.10	4.28	3.82	3.50
16	2.30	3.45	3.20	2.12	2.62	3.18	2.80	2.96	2.55	4.46	3.37	3.55
17	2.40	3.30	3.25	1.90	2.65	3.21	2.67	2.90	3.35	4.02	3.47	2.87
18	2.94	4.07	3.73	2.30	3.12	3.12	2.70	2.87	3.80	4.40	4.07	2.62
19	2.06	3.20	3.82	2.87	3.15	3.05	2.75	2.95	3.82	4.45	2.98	2.57
20	2.65	3.00	2.33	2.85	4.30	2.90	2.97	3.35	4.07	5.12	2.57	2.70
21	2.58	2.75	2.08	3.57	3.45	2.80	3.17	3.38	4.65	4.85	2.58	3.15
22	3.22	2.80	2.32	2.35	3.55	3.04	3.26	3.35	5.15	4.31	2.67	2.95
23	3.52	2.30	2.64	1.85	3.62	3.15	3.17	3.22	4.42	4.27	3.06	2.60
24	2.79	2.20	2.58	1.95	3.10	3.10	3.40	3.13	4.45	3.97	3.13	3.56
25	2.17	1.80	2.05	2.67	3.45	3.05	3.35	3.18	4.25	4.52	3.62	3.40
26	2.30	3.02	2.40	3.14	3.70	3.30	3.27	3.35	4.07	4.45	3.56	3.25
27	2.40	2.80	3.00	3.55	3.68	3.32	3.40	3.20	3.67	4.40	3.85	3.62
28	2.00	-0.55	2.90	3.32	3.60	3.25	3.55	3.05	3.47	4.13	2.52	3.38
29	2.05	0.55	0.10	4.10	2.80	3.10	3.42	3.00	2.82	3.95	3.81	3.46
30	2.20		1.75	3.48	2.75	2.85	3.17	3.10	2.97	4.03	3.97	3.19
31	1.74		2.20		3.45		3.27	3.07		3.95		3.30
MEAN	2.48	2.49	2.49	2.75	3.04	3.30	3.08	3.35	3.62	4.00	3.37	3.16
MAX	3.52	4.07	3.82	4.10	4.30	4.20	3.55	4.20	5.15	5.12	4.30	3.76
MIN	1.55	-0.55	0.10	1.00	1.55	2.70	2.56	2.87	2.55	3.06	2.05	2.07

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 5.33 AT 8:00 A.M. ON OCT. 21.
LOWEST STAGE WAS MINUS 1.32 ON FEB. 28.

DAILY STAGES FOR 1984

DELCAMBRE CANAL AT DELCAMBRE, LA.

LOCATION. LAT. 29-56-55, LONG. 91-58-58. ON WHARF 800 FEET DOWNSTREAM FROM STATE HIGHWAY 14 BRIDGE. (STA. 7950013.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

RECORDS AVAILABLE. JAN. 1948 TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. THE GAGE HAS BEEN LOCATED AT THE PRESENT SITE SINCE JUNE 4, 1963.

EXTREMES. HIGHEST, 7.0 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 3.2 FEET ON NOV. 17, 1951.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.50	2.30	2.50	2.50	2.50	2.30	2.50	2.10	2.20	2.10	3.05	1.50
2	2.90	2.60	2.40	2.60	2.10	2.10	2.40	2.00	3.00	2.10	3.04	1.00
3	1.10	2.90	2.50	2.50	2.10	2.50	2.30	2.10	3.50	2.30	3.02	1.10
4	1.00	2.70	1.50	2.10	2.50	2.70	2.30	2.10	3.40	2.30	2.05	1.30
5	1.00	1.50	1.30	2.00	2.30	2.50	2.50	2.50	2.10	2.20	1.05	1.30
6	1.20	1.70	1.50	2.00	1.10	2.40	2.70	2.40	2.10	2.20	2.90	1.50
7	1.30	1.30	1.70	2.10	1.20	2.10	2.80	2.20	2.20	2.50	2.70	1.30
8	2.90	1.50	2.00	1.00	1.30	2.00	2.10	2.20	2.20	2.20	2.50	1.20
9	1.00	1.50	2.10	1.10	1.50	2.10	2.20	2.10	3.90	2.10	1.10	2.50
10	1.00	1.90	2.30	1.30	1.50	2.50	2.10	2.20	2.10	2.10	1.10	2.50
11	1.00	2.00	2.50	1.50	1.60	2.50	2.20	2.20	2.40	2.00	2.90	2.80
12	1.00	2.50	2.40	1.10	1.70	2.10	2.30	2.00	2.50	2.10	2.80	1.50
13	1.10	2.30	2.30	1.20	2.50	2.20	2.10	2.00	2.60	2.20	2.80	1.50
14	1.00	2.10	2.10	1.10	2.70	2.30	2.10	2.10	2.60	2.10	1.00	2.90
15	1.00	1.80	2.00	3.50	2.50	2.40	2.50	2.10	2.90	2.20	1.00	2.80
16	1.10	1.50	2.00	3.40	2.10	2.10	2.40	2.30	3.50	2.00	1.10	1.50
17	1.20	1.50	2.10	3.30	2.00	2.50	2.30	2.30	3.40	3.00	1.20	1.40
18	1.30	1.40	2.50	3.20	2.10	2.40	2.20	2.40	3.70	3.90	2.50	1.40
19	1.50	1.50	2.40	3.10	2.10	2.30	2.50	2.00	3.80	3.00	2.40	1.50
20	1.10	1.10	2.30	3.10	3.90	2.10	2.50	3.10	3.10	3.80	2.10	1.60
21	1.20	1.10	2.10	3.00	3.90	2.00	2.40	3.50	3.10	4.90	2.20	1.60
22	1.50	1.00	2.10	2.50	3.50	2.00	2.40	3.60	3.20	4.70	2.10	1.50
23	1.60	1.50	2.00	2.50	3.40	2.10	2.30	2.10	2.50	6.80	2.20	1.00
24	1.20	1.70	2.10	3.30	3.50	2.50	2.10	2.20	2.70	5.10	2.20	1.10
25	1.30	1.90	2.50	3.30	3.60	2.30	2.10	2.20	2.80	5.50	1.50	1.30
26	1.40	1.00	2.10	3.10	3.50	2.10	2.20	2.10	2.00	4.50	1.60	1.30
27	1.50	1.60	2.00	3.40	2.50	2.10	2.10	2.20	1.40	3.90	1.70	1.20
28	1.30	2.00	2.20	3.50	2.40	2.00	2.10	2.10	1.30	3.50	1.80	1.30
29	2.50	2.30	2.90	2.50	2.60	2.10	2.10	2.10	1.20	3.07	1.90	1.20
30	2.30		1.80	2.40	2.70	2.20	2.20	2.30	2.50	3.08	1.90	0.00
31	2.10		1.90		2.50		2.10	2.20		3.09		0.00
	THE FOLLOWING REFER ONLY TO HEADINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.45	1.78	2.13	2.44	2.43	2.25	2.29	2.29	2.66	3.11	2.04	1.47
MAX	2.90	2.90	2.90	3.50	3.90	2.70	2.80	3.60	3.90	6.80	3.05	2.90
MIN	1.00	1.00	1.30	1.00	1.10	2.00	2.10	2.00	1.20	2.00	1.00	0.00

HIGHEST STAGE WAS 6.80 ON OCT. 23.
LOWEST STAGE WAS 0.00 ON DEC. 30 AND 31.

BAYOU LAFOURCHE AT THIBODAUX, LA.

LOCATION. LAT. 29-47-51, LONG. 90-49-21. ON NORTH END WING WALL OF HIGHWAY 20 BRIDGE. (STA. 8217510.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1949 TO DATE.

STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1						5.30				5.30		
2							5.40					
3												
4												
5			5.25									
6												
7												
8												
9												
10										5.10		5.12
11												
12												
13		5.35										
14					5.30							
15												
16	5.15			5.45			5.15					
17									5.20			
18										5.50		
19			5.20									
20												
21												
22												
23	5.25						5.25					
24									5.10			
25						5.30						
26												
27												
28												
29										5.30		
30												
31												

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

BAYOU BLUE NEAR CATFISH LAKE (LA.)

LOCATION. LAT. 29-23-31, LONG. 90-20-49. APPROXIMATELY 1.5 MILES NORTHWEST OF CATFISH LAKE. (STA. 8230107.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1976 GAGE REPORTED AS (STA. 8230007.).

RECORDS AVAILABLE. SEP. 17, 1975 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 3.75 FEET (CAUSED BY HURRICANE BABE) ON SEP. 6, 1977. LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.59 FOOT ON DEC. 25, 1983.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.50	0.69	0.23	0.81	1.69	1.31	1.44		1.70	1.39	2.15	1.82
2	0.83	0.61	0.37	1.20	1.75	1.28	1.34		1.66	1.43	2.09	1.76
3	0.94	1.03	0.78	1.56	2.24	1.14	1.27		1.66	1.48	1.66	1.79
4	1.06	0.84	1.07	1.09	1.90	1.11	1.28		1.58	1.51	1.96	1.14
5	1.15	0.86	1.33	0.75	1.71	1.30	1.39		1.44	1.64	1.87	1.31
6	1.28	0.20	0.96	0.71	1.94	1.45	1.50		1.30	1.75	1.27	1.40
7	1.15	0.22	0.67	0.59	2.00	1.66	1.55		1.45	1.86	1.49	0.84
8	1.25	0.22	0.64	0.96	1.91	1.79	1.55		1.71	1.87	1.56	1.21
9	1.20	0.50	0.39	1.14	1.00	1.96	1.60		1.84	1.84	1.75	1.51
10	1.62	0.56	0.27	1.03	1.21	2.08	1.67	F 1.90	1.94	1.95	2.06	1.41
11	0.43	0.66	0.37	1.27	1.21	2.10		1.74	1.83	1.84	1.48	1.54
12	0.90	0.94	0.67	1.35	1.32	2.02		1.85	1.71	1.86	1.50	1.51
13	0.63	1.30	1.06	1.56	1.40	1.85		1.62	1.56	1.89	1.42	1.69
14	0.60	1.33	1.12	1.61	1.35	1.75		1.79	1.65	2.00	1.55	1.90
15	0.79	1.35	1.12	1.29	1.25	1.65		1.67	1.76	2.34	1.74	1.67
16	0.70	1.49	1.24	1.16	1.15	1.72		1.54	1.23	2.46	1.75	1.66
17	0.96	1.42	1.37	0.97	1.11	1.79		1.55	1.53	2.46	1.52	1.39
18	1.39	1.41	1.56	1.06	1.35	1.82		1.57	1.55	2.36	1.94	1.35
19	0.77	1.44	1.62	1.34	1.53	1.81		1.63	1.64	2.41	2.04	1.45
20	0.65	0.78	1.51	1.46	1.87	1.69		1.68	1.74	2.44	1.38	1.52
21	0.34	0.37	1.38	1.77	2.06	1.66		1.63	2.07	2.79	1.36	1.72
22	0.73	0.88	1.15	1.61	1.06	1.68		1.60	2.46	2.73	0.99	1.65
23	0.95	0.78	0.87	1.06	1.97	1.62		1.51	2.48	2.47	1.24	1.72
24	1.12	0.68	0.97	1.01	1.69	1.55		1.50	2.40	2.27	1.32	1.86
25	0.99	0.60	1.11	1.01	1.84	1.53		1.50	2.25	2.35	1.52	1.86
26	0.69	0.82	1.11	1.41	1.88	1.54		1.48	2.20	2.33	1.64	1.59
27	0.82	1.90	1.41	1.74	1.89	1.62		1.42	2.06	2.29	2.08	1.67
28	0.85	0.91	1.82	1.77	1.85	1.61		1.45	1.98	2.28	1.52	1.65
29	0.86	0.20	1.07	1.79	1.58	1.57		1.54	1.60	2.24	1.90	1.82
30	0.80		0.70	1.86	0.42	1.53		1.58	1.47	2.16	1.97	1.74
31	0.30		0.55		1.16			1.64		2.14		1.72
MEAN	0.87	0.86	0.98	1.26	1.55	1.63			1.78	2.09	1.65	1.57
MAX	1.62	1.90	1.82	1.86	2.24	2.10			2.48	2.79	2.15	1.90
MIN	0.30	0.20	0.23	0.59	0.42	1.11			1.23	1.39	0.99	0.84

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.95 AT 4100 P.M. ON OCT. 21.
LOWEST STAGE WAS MINUS 0.28 ON JAN. 1.

BAYOU LAFOURCHE AT LEEVILLE, LA.

LOCATION. LAT. 29-14-52, LONG. 90-12-32. ON RUNWAY LEADING TO HOUSE, NORTHEAST OF HIGHWAY 1 BRIDGE. (STA. 8235007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON OCT. 23, 1974 GAGE WAS RAISED 0.3 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU OCT. 22 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. NOV. 4, 1955, TO DATE. ADD 0.4 TO DAILY STAGES PRIOR TO 1956.

EXTREMES. HIGHEST, 5.66 FEET (CAUSED BY HURRICANE CARMEN) ON SEP. 8, 1974. LOWEST, MINUS 1.44 FEET ON FEB. 27, 1965.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.15	0.34	-0.25	0.75	1.63	1.54	1.23	2.20	1.90	1.61	2.36	1.79
2	0.50	0.33	0.08	1.27	1.75	1.36	1.15	2.48	1.89	1.72	1.94	1.71
3	0.65	0.85	0.60	0.60	2.10	1.10	1.10	2.56	1.94	1.83	1.99	1.46
4	0.80	0.70	0.94	1.20	1.57	1.06	1.16	2.53	2.04	1.84	2.11	1.17
5	0.90	0.76	1.27	0.80	1.63	1.22	1.38	2.46	1.83	2.07	1.60	1.61
6	1.13	0.03	0.97	0.75	1.65	1.41	1.62	2.40	1.84	2.02	1.30	1.09
7	0.95	0.21	0.81	0.55	1.65	1.60	1.67	2.23	2.10	2.03	1.31	0.52
8	1.16	0.32	0.65	1.10	1.07	1.78	1.70	2.16	2.30	1.96	1.27	0.79
9	1.25	0.72	0.41	1.00	0.60	2.12	1.84	2.06	2.15	1.79	1.42	0.98
10	1.81	0.68	0.47	0.65	0.78	2.34	1.85	1.94	2.05	1.83	1.81	1.07
11	0.53	0.54	0.45	0.93	1.00	2.36	1.80	1.84	1.85	1.69	0.99	1.30
12	1.02	0.88	0.79	1.13	1.28	2.15	1.77	1.90	F 1.60	1.72	1.23	F 1.00
13	0.67	0.86	0.66	1.30	1.52	1.95	1.65	1.65	1.59	1.72	1.30	F 1.43
14	0.55	0.80	0.69	1.46	1.46	1.89	1.58	1.81	1.61	1.92	1.50	F 2.14
15	0.63	0.85	0.68	1.23	1.38	1.70	1.46	1.76	1.80	2.46	1.82	F 1.44
16	0.60	1.09	0.85	1.18	1.36	1.77	1.49	1.66	1.40	2.56	1.87	F 1.52
17	0.80	1.01	1.11	0.95	1.50	1.86	1.59	1.68	1.96	2.51	1.75	
18	1.35	1.18	1.44	1.06	1.65	1.90	1.64	1.81	2.37	2.62	2.27	F 1.40
19	0.74	1.20	1.76	1.22	1.62	1.80	1.60	1.95	2.50	2.69	1.71	
20	0.78	0.90	1.70	1.32	1.87	1.60	1.70	2.03	2.94	2.74	1.10	
21	0.62	1.12	1.35	1.66	1.84	1.66	1.80	2.02	3.34	2.63	1.00	F 1.99
22	0.93	1.16	1.00	1.34	1.68	1.69	1.80	1.93	3.26	2.64	0.85	F 1.86
23	1.12	0.64	0.95	0.11	1.58	1.63	1.94	1.96	2.82	2.17	1.09	1.11
24	1.23	0.55	1.04	0.61	1.59	1.64	2.04	1.91	2.59	1.87	1.10	F 2.26
25	0.96	0.03	0.62	0.81	1.81	1.60	2.17	1.96	2.27	2.07	1.33	1.60
26	0.70	0.70	0.77	1.26	1.82	1.71	2.15	1.80	2.15	2.10	1.56	1.54
27	0.62	2.03	1.30	1.72	1.96	1.86	2.14	1.62	1.83	2.10	2.40	1.65
28	0.36	0.54	1.63	1.70	1.92	1.75	2.13	1.58	1.88	2.04	1.32	1.70
29	0.32	-0.30	0.34	1.73	1.64	1.55	1.99	1.66	1.60	2.12	2.03	1.81
30	0.34		0.32	1.83	0.95	1.35	1.90	1.70	1.67	2.19	2.06	1.66
31	-0.05		0.29		1.57		2.00	1.77		2.14		1.55
MEAN	0.77	0.71	0.82	1.10	1.53	1.69	1.71	1.96	2.10	2.11	1.57	
MAX	1.81	2.03	1.76	1.83	2.10	2.36	2.17	2.56	3.34	2.63	2.40	
MIN	-0.05	-0.30	-0.25	0.11	0.60	1.06	1.10	1.58	1.40	1.61	0.85	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.38 AT 9:30 A.M. ON SEP. 21.
LOWEST STAGE WAS MINUS 0.46 ON FEB. 29.

DAILY STAGES FOR 1984

BAYOU CHEVREUIL NEAR CHEGBY, LA.

LOCATION. LAT. 29-54-42, LONG. 90-43-48. ON PILING IN BORROW PIT, 300 FEET NORTH OF HIGHWAY 20 BRIDGE AND 5.5 MILES NORTHEAST OF CHEGBY. (STA. 8252507.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DISREGARD GAGE ZERO REPORTED PRIOR TO 1969, GAGE ZERO WAS MINUS 0.60 FOOT NGVD FROM 1951 TO 1975. ON NOV. 10, 1976 GAGE WAS RAISED 0.60 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 TO NOV. 10 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 0.60 FEET, NGVD.

RECORDS AVAILABLE. JULY 11, 1951, TO DATE.

EXTREMES. HIGHEST, 4.35 FEET ON APR. 14 AND LATER DATES IN 1980. LOWEST, MINUS 1.00 FOOT ON JAN. 14, 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1961 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.05	1.79	0.77		1.50	1.75	1.92	1.66	1.43	2.30	1.65
2		0.95	F 1.57	1.08		1.46	1.70	1.97	1.64	1.19	2.32	1.65
3	1.24	1.05	1.45	1.43		1.43	1.76	2.07	1.54	1.12	2.28	1.77
4	1.11	1.22	1.45	1.41		1.41	1.67	2.27	1.48	1.19	2.20	1.77
5	1.11	1.01	1.61	1.01		1.49	1.58	2.27	1.57	1.28	2.14	2.01
6	1.05	0.82	1.78	0.70		1.66	1.56	2.27	1.44		2.05	2.00
7	1.06	0.59	1.67	0.72		1.77	1.51	2.30	1.47		1.93	1.85
8	1.07	0.51	1.48	1.07		1.85	1.49	2.29	1.62		1.94	1.66
9	1.24	0.64	1.33	1.25	1.96	1.88	1.55	2.25	1.77		1.91	1.65
10	1.80	0.80	1.26	1.21	1.81	1.92	1.49	2.22	1.86		1.92	1.65
11	1.62	0.97	1.23	F 1.32		1.96	1.46	2.17	1.87		1.81	1.56
12	1.42	1.37	1.30	1.58		2.00	1.44	2.12	1.80		1.77	1.57
13	1.33	1.85	1.68	1.66		1.99	1.53	2.05	1.63		1.77	1.60
14	1.26	1.81	1.67	1.67	F 1.36	1.97	1.57	2.04	1.45		1.77	1.80
15	1.34	1.76	1.68	1.40	1.25	1.89	1.63	2.02	1.45		1.77	1.81
16	1.53	1.86	1.74	0.98	1.33	1.90	1.58	1.98	1.58		1.78	1.82
17	1.38	1.90	1.73	F 0.57	1.37	1.93	F 1.73	1.86	1.43		1.78	1.82
18	1.68	1.86	1.66	F 0.50	1.50	1.95		1.70	1.61	F 2.26	1.78	1.82
19	1.83	1.85	1.75	0.54	1.64	2.00		1.58	1.73	2.29	1.72	1.77
20	1.64	1.89	2.02	0.92	1.79	1.95		1.52	1.77	2.30	1.72	1.73
21	1.42	1.93	1.93	1.38	1.94	1.87		1.48	1.90	2.33	1.72	1.75
22	1.18	1.87	1.80	1.67	1.97	1.74		1.46	2.01	2.37	1.71	1.77
23	1.24	1.79	1.75	1.58	2.19	1.55	F 1.62	1.48	2.08	2.43	1.71	1.79
24	1.40	F 1.58	1.80	F 1.29	2.17	1.37	1.66	1.54	2.19	2.46	1.71	1.77
25	1.82	1.46	1.73	F 1.29	2.11	1.41	1.72	1.51	2.23	2.48	1.71	1.79
26		1.49	1.61	1.47	2.08	1.40	1.78	1.50	2.24	2.48	1.71	1.76
27		2.05	1.70	1.68	2.11	1.37	1.78	1.59	2.23	2.45	1.72	1.66
28		2.05	1.70	1.75	2.08	1.43	1.83	1.57	2.13	2.39	1.70	1.81
29	F 1.48	1.93	1.20		2.01	1.70	1.87	1.55	2.01	2.34	1.70	1.88
30	1.39		0.98		1.90	1.70	1.91	1.63	1.82	2.35	1.65	1.89
31	1.26		0.83		1.70		1.89	1.65		2.31		1.95
MEAN		1.44	1.57			1.71		1.86	1.77		1.85	1.76
MAX		2.05	2.02			2.00		2.30	2.24		2.32	2.01
MIN		0.51	0.83			1.37		1.46	1.43		1.65	1.56

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.48 AT 8:00 A.M. ON OCT. 25.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.50 ON APR. 17.

BAYOU DES ALLEMANDS AT DES ALLEMANDS, LA.

LOCATION. LAT. 29-49-26, LONG. 90-28-36. ON BULKHEAD 100 FEET UPSTREAM FROM U. S. HIGHWAY 90 BRIDGE. (STA. 8270007.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON SEP. 30, 1976 GAGE WAS RAISED 0.56 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU SEP. 30 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. JAN. 18, 1950, TO DATE.

EXTREMES. HIGHEST, 3.74 FEET ON APR. 22, 1973. LOWEST, MINUS 0.3 FOOT FROM JAN. 13 TO 15, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1969 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.58	0.60	0.72	1.72	1.15	1.35	1.88	1.52	1.09	2.12	1.63
2		0.58	0.51	1.00		1.27	1.35	2.04	1.45	0.98	2.18	1.65
3		0.75	0.60	1.42	1.98	1.30	1.39	2.22	1.38	0.95	1.93	1.68
4		0.70	0.90	1.40	1.92	1.30	1.35	2.25	1.37	1.05	1.80	1.68
5		0.62	1.35	0.95	1.95	F 1.40	1.38	2.22	1.37	1.20	1.87	1.54
6	F 0.98	0.40	1.40	0.60	2.00	1.61	1.32	2.19	1.25	1.45	1.63	1.42
7	1.00	0.28	1.01	0.63	2.11	1.80	1.30	2.12	1.33	1.65	1.54	1.00
8	1.02	0.30	F 0.85	0.97	2.14	1.89	1.27	2.03	1.62	1.76	1.73	0.99
9	1.10	0.50	0.78	1.23	1.85	1.90	1.28	1.95	1.80	1.80	1.80	1.01
10	1.55	0.70	0.80	F 1.17	1.57	2.00	1.28	1.90	1.84	1.85	1.82	1.12
11	1.11	0.90	0.90	1.30	1.45	1.99	1.32	1.80	1.80	1.90	1.67	1.17
12	0.70	1.23	1.02	1.62	1.42	1.98	1.32	1.70	1.68	1.83	1.40	1.20
13	0.95	1.55	1.30	1.69	1.29	1.91	1.39	1.65	1.47	1.75	1.30	1.35
14	1.00	1.49	1.39	1.65	1.19	1.87	1.42	1.77	1.38	1.75	1.24	1.69
15	1.10	1.50	1.47	1.30	F 1.15	1.78	1.44	1.76	1.40	1.95	1.30	1.70
16	1.05	1.60	1.55	0.82	1.20	1.78	1.41	1.67	1.43	2.00	1.35	1.71
17	1.00	1.53	1.50	0.55	1.25	1.89	1.47	1.50	1.35	2.15	1.37	1.62
18	1.20	1.52	1.48	0.40	1.48	1.90	1.48	1.31	1.55	2.12	1.43	1.54
19	1.00	1.60	1.62	0.55	1.60	1.90	1.42	1.30	1.62	2.20	1.75	1.52
20	0.70	1.35	1.78	0.97	1.80	1.79	1.48	1.29	1.68	2.23	1.45	1.49
21	0.51		1.45	1.43	F 1.95	1.67	1.39	1.25	1.95	2.40	1.28	1.56
22	0.45		1.30	1.83	F 2.22	1.50	1.37	1.30	2.11	2.53	1.04	1.60
23	0.70	F 1.00	1.47	1.47	2.25	1.32	1.35	1.30	2.30	2.56	0.92	1.60
24	1.01	1.00	1.60	1.10	2.05	1.25	1.43	1.28	2.40	2.48	0.88	1.55
25	1.18	0.90	1.50	1.05	1.95	1.20	1.53	1.32	2.38	2.50	0.95	1.60
26	1.14	1.10	1.37	1.45	1.97	1.20	1.61	1.39	2.30	2.43	1.10	1.50
27	1.08	1.60	1.58	1.72	1.91	1.23	1.65	1.42	2.12	2.33	1.40	1.50
28	1.02	1.23	1.65	1.81	1.83	1.24	1.70	1.40	1.95	2.20	1.30	1.65
29	0.96	0.80	1.03	1.87	1.68	1.28	1.80	1.40	1.69	2.10	1.22	1.75
30	0.94		0.97	1.92		1.25	1.80	1.52	1.40	2.08	1.48	1.75
31	0.75		0.63		1.18		1.79	1.52		2.05		1.85
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN			1.20	1.21		1.58	1.44	1.66	1.69	1.91	1.47	1.50
MAX			1.78	1.92		2.00	1.80	2.25	2.40	2.56	2.18	1.85
MIN			0.51	0.40		1.15	1.27	1.25	1.25	0.95	0.88	0.99

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.57 AT 2100 A.M. ON OCT. 23.
LOWEST STAGE WAS 0.20 ON FEB. 7.

BAYOU BARATARIA AT BARATARIA, LA.

LOCATION. LAT. 29-44-29, LONG. 90-07-56. ON TEXAS OIL CO. WHARF AT JUNCTION WITH BAYOU VILLARS. (STA. 8275007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON DEC. 3, 1981 GAGE RESET TO NGVD. STAGES FROM JAN. 1 THRU DEC. 3, 1981 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. JAN. 6, TO SEP. 26, 1950, AND NOV. 2, 1951, TO DATE.

EXTREMES. HIGHEST, 3.87 FEET (CAUSED BY HURRICANE BABE) ON SEP. 6, 1977. LOWEST, MINUS 0.29 FOOT JAN. 12, 1981. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.40	0.41		0.52	1.52	0.82	1.00	1.68	1.34	0.70	1.85	1.40
2	0.57	0.40		0.70	1.65	0.98	1.07	1.97	1.25	0.75	1.70	1.40
3	0.70	0.63	0.50	1.40	2.03	1.00	1.10	2.15	1.21	0.85	1.45	1.39
4	0.80	0.59	0.70	1.20	1.75	1.01	0.98	2.00	1.20	0.86	1.52	1.05
5	0.80	0.62	1.20	0.65	1.70	1.20	1.05	1.98	1.05	1.05	1.52	1.19
6	0.85	F 0.35	1.18	F 0.42	1.90	1.45	1.05	1.85	0.93	1.31	1.10	1.01
7	0.91	F 0.30	0.60	F 0.48	2.12	1.67	1.05	1.79	1.15	1.52	1.08	0.61
8	0.91		0.48	0.80	2.00	1.70	1.15	1.65	1.50	1.60	1.32	0.75
9	0.95	F 0.33	0.38	1.10	1.50	1.75	1.05	1.61	1.65	1.59	1.45	0.83
10	1.50	0.52	0.43	0.98	1.25	1.80	1.03	1.55	1.62	1.70	1.62	0.95
11	0.70	0.75	0.58	1.15	1.15	1.74	1.10	1.50	1.55	1.65	1.22	1.00
12	0.68	1.05	0.73	1.45	1.18	1.71	1.12	1.45	1.49	1.60	1.00	1.03
13	0.67	1.35	1.12	1.55	1.05	1.65	1.15	1.32	1.25	1.60	0.90	1.15
14	0.72	1.23	1.16	1.50	0.97	1.57	1.17	1.58	1.32	1.60	0.99	1.45
15	0.75	1.30	1.20	1.20	0.88	1.51	1.18	1.49	1.33	1.40	1.10	1.42
16	0.78	1.43	1.28	0.67	0.80	1.52	1.19	1.39	0.98	1.95	1.14	1.45
17	0.80	1.30	1.36	0.49	0.88	1.63	1.22	1.20	0.98	2.05	1.04	1.22
18	1.12	1.30	1.30	F 0.42	1.18	1.61	1.23	1.11	1.18	1.99	1.40	1.20
19	0.55	1.40	1.48	0.60	1.40	1.65	1.21	1.11	1.30	2.04	1.60	1.28
20		0.80	1.70	0.95	1.80	1.59	1.25	1.17	1.45	2.10	1.10	1.27
21		0.65	1.22	1.50	2.00	1.39	1.17	1.10	1.73	2.39	0.95	1.41
22		0.72	1.00	1.70	1.99	1.27	1.22	1.11	2.11	2.50	0.65	1.52
23	0.48	0.70	1.00	1.25	1.95	1.10	1.28	1.08	2.25	2.35	0.63	1.35
24	0.90	0.78	1.26	0.88	1.67	1.04	1.23	1.00	2.30	2.20	0.79	1.41
25	0.95	0.60	1.26	0.85	1.70	0.98	1.36	1.10	2.15	2.20	0.80	1.42
26	0.80	0.70	1.15	1.30	1.73	0.94	1.35	1.15	2.00	2.15	0.99	1.22
27	0.82	1.70	1.40	1.60	1.60	1.10	1.45	1.15	1.79	2.09	1.35	1.23
28	0.80	1.20	1.62	1.70	1.59	1.05	1.47	1.19	1.62	1.98	0.98	1.38
29	0.78	0.40	0.97	1.75	1.28	0.99	1.52	1.22	1.22	1.88	1.11	1.50
30	0.74		0.43	1.80	0.67	1.00	1.50	1.34	0.97	1.84	1.39	1.48
31	0.35		0.42		0.55		1.52	1.32		1.80		1.50
MEAN				1.08	1.46	1.34	1.20	1.42	1.46	1.71	1.19	1.24
MAX				1.80	2.12	1.80	1.52	2.15	2.30	2.50	1.85	1.52
MIN				F 0.42	0.55	0.82	0.98	1.00	0.93	0.70	0.63	0.61

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.60 AT 4:50 A.M. ON MAY 5.
LOWEST STAGE WAS 0.30 ON FEB. 7.

BAYOU BARATARIA AT LAFITTE, LA.

LOCATION. LAT. 29-40-06, LONG. 90-06-36. ON WHARF OF NICKS PLACE AND BOAT-LAUNCHING RAMP AT MARRERO AND FOURTH STREETS. (STA. 8287507.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 19, 1955, TO DEC. 31, 1960, AND MAY 1, 1963, TO DATE.

EXTREMES. HIGHEST, 4.04 FEET (CAUSED BY HURRICANE) ON OCT. 4, 1964. LOWEST, MINUS 0.68 FOUT ON DEC. 25, 1983.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVU

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.37	0.48	0.08	0.70	1.55	0.97	1.00	1.87	1.51	0.95	2.12	1.59
2	0.55	0.50	0.28	1.00	1.80	0.95	1.01	2.25	1.42	1.00	1.93	1.63
3	0.69	0.83	0.61	1.40	2.05	0.92	1.10	2.31	1.41	1.12	1.62	1.51
4	0.81	0.60	0.95	1.05	1.78	0.95	1.07	2.18	1.34	1.15	1.77	1.15
5	0.89	0.68	1.30	0.50	1.70	1.30	1.20	2.09	1.25	1.31	1.64	1.30
6	1.05	0.07	0.92	0.25	2.01	1.63	1.25	2.00	1.16	1.53	1.17	1.05
7	0.92	0.10	0.45	0.42	2.10	1.79	1.27	1.87	1.32	1.76	1.23	0.70
8	1.10	0.20	0.41	0.83	2.00	1.83	1.18	1.75	1.68	1.70	1.47	0.90
9	1.12	0.34	0.30	1.12	1.33	1.90	1.22	1.72	1.79	1.70	1.63	1.03
10	1.55	0.60	0.40	0.97	1.18	2.00	1.25	1.60	1.75	1.85	1.85	1.15
11	0.64	0.85	0.55	1.20	1.12	2.00	1.29	1.50	1.62	1.77	1.37	1.28
12	0.84	1.17	0.82	1.48	1.24	1.90	1.25	1.51	1.55	1.72	1.24	1.25
13	0.74	1.39	1.11	1.57	1.22	1.70	1.28	1.32	1.35	1.71	1.21	1.50
14	0.84	1.25	1.20	1.49	1.05	1.60	1.25	1.59	1.42	1.81	1.29	1.79
15	0.91	1.30	1.20	1.10	0.91	1.48	1.20	1.53	1.50	2.15	1.42	1.62
16	0.86	1.38	1.32	0.70	0.84	1.60	1.19	1.44	1.15	2.20	1.50	1.65
17	0.88	1.34	1.35	0.43	0.90	1.64	1.25	1.27	1.33	2.15	1.33	1.36
18	1.09	1.40	1.42	0.53	1.21	1.74	1.30	1.28	1.50	2.19	1.75	1.29
19	0.32	1.45	1.61	1.10	1.43	1.70	1.29	1.31	1.60	2.22	1.72	1.32
20		0.88	1.61	1.25	1.77	1.58	1.36	1.35	1.75	2.32	1.20	1.41
21		0.65	1.10	1.82	2.00	1.40	1.31	1.34	2.15	2.69	1.08	1.61
22		0.71	0.92	1.55	2.00	1.30	1.38	1.35	2.52	2.69	0.79	1.69
23		0.65	1.00	1.20	2.00	1.19	1.46	1.30	2.52	2.42	0.86	1.54
24		0.73	1.30	0.80	1.71	1.18	1.45	1.25	2.42	2.29	0.98	1.69
25		0.59	1.25	0.90	1.73	1.19	1.55	1.30	2.22	2.31	1.15	1.65
26		0.90	1.15	1.50	1.80	1.20	1.59	1.30	2.10	2.25	1.32	1.46
27		1.72	1.45	1.70	1.72	1.30	1.60	1.20	1.85	2.12	1.78	1.52
28	F 0.70	0.90	1.70	1.84	1.63	1.25	1.62	1.21	1.70	2.05	1.05	1.63
29	0.81	0.17	0.82	1.92	1.32	1.20	1.63	1.32	1.30	2.01	1.49	1.75
30	0.78		0.46	1.85	0.60	1.00	1.52	1.47	1.07	2.01	1.69	1.68
31	0.35		0.45		0.75		1.61	1.50		2.01		1.75
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		0.82	0.95	1.13	1.49	1.44	1.32	1.55	1.64	1.90	1.42	1.43
MAX		1.72	1.70	1.92	2.10	2.00	1.63	2.31	2.52	2.69	2.12	1.79
MIN		0.07	0.08	0.25	0.60	0.92	1.00	1.20	1.07	0.95	0.79	0.70

F- NOT AT STATED TIME

HIGHEST STAGE WAS 2.89 AT 3:45 P.M. ON OCT. 21.
LOWEST STAGE WAS MINUS 0.12 ON FEB. 6.

DAILY STAGES FOR 1984

COMITE RIVER NEAR BAKER, LA.

LOCATION. LAT. 30-35-47, LONG. 91-05-38. DYER ROAD BRIDGE, 4.5 MILES EAST OF BAKER. (STA. 8301609.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 15, 1965, TO DATE.

EXTREMES. HIGHEST, 73.34 FEET ON APR. 16, 1967. LOWEST, CHANNEL DRY ON OCT. 25, 1973 AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1					B							
2										B		
3	B			B			B					
4									F 57.29			B
5						B						
6			B								B	
7		B						B				
8					B							
9										B		
10	B			B			B					
11									B	58.89		B
12		F 56.92				B						
13		59.72	B								B	
14		F 59.82						B				
15		57.40			B							
16		F 57.00								F 56.03		
17	B	57.40		B			B			58.20		
18		F 57.00							B	59.05		B
19						B				F 57.22		
20			B								B	
21		B						B				B
22					B					59.25		
23										62.79		
24	B			B			B			60.95		
25									B	58.18		
26						B						
27		60.35	B								B	
28		F 57.74						B				B
29		56.85			B							
30										B		
31	B						B					

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

B- CHANNEL DRY F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 62.86 AT 8:30 A.M. ON OCT. 23.
LOWEST STAGE WAS NOT DETERMINED .

WHITE BAYOU NEAR ZACHARY, LA.

LOCATION. LAT. 30-38-12, LONG. 91-07-39. LOWER ZACHERY ROAD, TWO MILES SOUTHEAST OF ZACHARY. (STA. 8501909.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. PRIOR TO AUG. 1972, GAGE WAS MAINTAINED BY U. S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT, AND THE GAGE ZERO WAS AT NGVD. ALSO, DAILY READINGS WERE AT EIGHT A.M.

RECORDS AVAILABLE. JAN. 1965, TO DATE.

EXTREMES. HIGHEST, 23.24 FEET ON APR. 6, 1983. LOWEST, 3.01 FEET ON JUN. 14 AND 15, 1982 EXTREMES HAVE BEEN CORRECTED TO PRESENT DATUM.

MEAN DAILY STAGE IN FEET GAGE ZERO, 65.00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.88	3.66	4.30	3.49	3.14	3.08	4.93	3.27	3.18	3.12	3.55	4.68
2	3.79	3.61	4.07	3.63	3.17	3.11	3.93	3.22	3.08	3.12	4.22	4.24
3	3.73	4.67	3.93	6.61	3.17	3.13	3.57	3.33	4.11	3.12	3.81	4.40
4	3.70	4.94	3.95	4.80	3.15	3.18	3.39	3.56	12.28	3.13	3.57	8.96
5	3.67	4.49	3.96	4.01	3.18	3.17	3.28	3.62	8.57	3.15	3.48	13.09
6	3.60	4.06	4.61	3.74	3.25	3.09	3.21	3.52	4.15	3.13	3.43	4.20
7	3.60	3.74	4.25	3.60	3.18	3.09	3.16	3.64	3.67	3.15	3.40	4.90
8	3.54	3.63	3.93	5.08	3.39	3.09	3.27	4.06	3.50	5.97	3.42	4.22
9	3.64	3.81	3.78	5.72	3.24	3.09	3.73	4.55	3.41	9.63	3.46	3.95
10	6.79	11.10	3.69	4.29	3.20	3.12	3.94	3.66	3.39	8.21	3.48	3.79
11	5.47	6.70	3.67	3.89	3.18	3.14	3.53	3.57	3.36	12.35	3.50	3.70
12	4.34	8.68	3.72	3.70	3.14	3.14	3.35	3.84	3.31	7.79	3.51	3.61
13	4.00	12.06	3.95	3.58	3.11	3.13	4.85	5.50	3.22	4.18	3.50	3.56
14	4.00	7.07	4.01	3.49	3.10	3.15	8.31	4.10	3.19	5.90	3.49	3.53
15	5.14	4.66	3.85	3.42	3.11	3.71	5.93	3.97	3.17	10.84	3.50	3.50
16	6.04	7.43	3.73	3.39	3.10	7.14	4.21	3.60	3.12	6.00	3.52	3.48
17	5.23	7.59	3.64	3.32	3.09	5.08	3.72	3.48	3.09	12.91	3.68	3.49
18	9.16	4.74	3.60	3.31	3.08	3.88	3.48	3.37	3.07	12.62	3.73	3.45
19	9.36	4.50	5.22	3.30	3.07	3.59	4.97	3.23	3.06	6.18	3.70	3.45
20	5.27	4.27	8.73	3.29	3.26	3.46	3.74	3.18	3.04	4.56	3.44	3.47
21	4.44	4.67	4.99	3.25	3.36	3.34	3.40		3.04	7.74	3.43	3.47
22	4.14	4.34	4.19	3.25	4.57	3.27	3.25		3.20	13.54	3.38	3.51
23	4.02	4.03	3.91	3.24	4.54	3.20	3.18		3.38	19.58	3.29	3.51
24	5.10	3.85	3.79	3.21	3.72	3.19	3.09		3.28	16.54	3.26	3.54
25	7.22	3.76	4.58	3.20	3.48	3.19	3.99		3.23	6.55	3.23	3.51
26	5.25	5.86	4.02	3.21	3.37	3.12	5.09		3.19	4.48	3.20	3.49
27	4.48	14.63	3.78	3.22	3.28	5.47	4.50	3.26	3.17	4.04	3.54	3.46
28	4.13	8.88	3.66	3.21	3.23	5.26	3.80	3.68	3.17	3.82	3.73	3.46
29	3.93	4.81	3.59	3.19	3.17	3.74	4.05	4.09	3.15	3.67	3.43	3.45
30	3.81		3.62	3.17	3.13	4.79	3.58	3.49	3.14	3.59	6.84	3.45
31	3.71		3.53		3.11		3.41	3.30		3.54		3.80
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	4.76	5.87	4.13	3.72	3.29	3.63	3.99		3.76	6.97	3.62	4.36
MAX	9.36	14.63	8.73	6.61	4.57	7.14	8.31		12.28	19.58	6.84	13.09
MIN	3.54	3.61	3.53	3.17	3.07	3.08	3.09		3.04	3.12	3.20	3.45

HIGHEST STAGE WAS 19.58 ON OCT. 23.
LOWEST STAGE WAS 3.04 ON SEP. 20.

WHITE BAYOU EAST DIVERSION CANAL NEAR BATON ROUGE, LA.

LOCATION. LAT. 30-07-00, LONG. 91-06-55. STATE HIGHWAY 67 (PLANK ROAD) BRIDGE, 2.3 MILES SOUTH OF FRED. (STA. 8502209.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. PRIOR TO AUG. 1972, GAGE WAS MAINTAINED BY U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT, THE GAGE ZERO WAS AT NGVD, AND DAILY READINGS WERE AT EIGHT A.M. PRIOR TO 1979, GAGE WAS KNOWN AS STEWART SWAMP DIVERSION CANAL NEAR FRED, LA.

RECORDS AVAILABLE. JAN. 1965, TO DATE.

EXTREMES. HIGHEST, 17.80 FEET ON APR. 7, 1983. LOWEST, 3.06 FEET ON NOV. 6, 1962. EXTREMES HAVE BEEN CORRECTED TO PRESENT DATUM.

MEAN DAILY STAGE IN FEET — GAGE ZERO, 62.00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.60	3.60	3.74		3.51	3.51	3.54	3.46	3.48			
2	3.60	3.59	3.69		3.51	3.51	3.50	3.48	3.48			
3	3.55	4.09	3.67		3.53	3.51	3.49	3.56	4.05			
4	3.50	3.94	3.64		3.52	3.54	3.50	3.78	6.29			
5	3.50	3.79	3.66		3.51	3.54	3.49	3.80	4.73			
6	3.50	3.73	3.62		3.51	3.50	3.49	3.69	3.67			
7	3.50	3.68	3.59		3.51	3.50	3.49	3.66	3.56			
8	3.50	3.65	3.58		3.67	3.50	3.49	3.67	3.51			
9	3.60	3.82	3.57		3.53	3.50	3.49	3.54	3.50			
10	3.99	5.89	3.58		3.51	3.50	3.49	3.50	3.49			
11	3.76	4.27	3.58		3.51	3.64	3.49	3.50	3.48			
12	3.68	5.77	3.61	3.56	3.50	3.59	3.48	3.54	3.48			
13	3.60	6.10	3.60	3.54	3.50	3.51	3.51	3.58	3.48			
14	3.60	4.27	3.57	3.52	3.50	3.49	3.55	3.64	3.48			
15	3.87	3.90	3.56	3.52	3.50	3.59	3.52	3.56	3.47			
16	3.82	4.05	3.56	3.53	3.49	4.02	3.57	3.52	3.47			
17	3.92	4.05	3.55	3.55	3.49	3.72	3.56	3.70	3.46			
18	4.81	3.84	3.55	3.54	3.50	3.64	3.49	3.62	3.46			
19	4.43	4.15	3.84	3.55	3.50	3.54	3.49	3.51	3.46			
20	3.84	4.13	4.10	3.54	3.63	3.50	3.48	3.56	3.46			
21	3.70	4.11	3.78	3.51	3.57	3.50	3.48	3.53	3.47			
22	3.63	4.07	3.64	3.51	3.80	3.49	3.47	3.49	3.54			
23	3.67	4.05	3.57	3.51	3.55	3.49	3.49	4.11	3.52			
24	4.48	3.82		3.51	3.51	3.55	3.49	3.84	3.49			
25	4.42	3.70		3.53	3.50	3.56	3.48	3.60	3.49			
26	4.01	4.81		3.53	3.50	3.50	3.60	3.51	3.49			
27	3.81	8.51		3.52	3.49	3.71	3.56	3.48	3.48			
28	3.72	4.92		3.52	3.49	3.69	3.48	3.79	3.48			
29	3.67	3.85		3.52	3.49	3.52	3.49	3.70	3.47			
30	3.64			3.51	3.50	3.59	3.50	3.55	3.46			
31	3.62				3.50		3.47	3.50				
MEAN	3.79	4.35			3.52	3.56	3.50	3.61	3.64			
MAX	4.81	8.51			3.80	4.02	3.60	4.11	6.29			
MIN	3.50	3.59			3.49	3.49	3.47	3.46	3.46			

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 8.51 ON FEB. 27.
LOWEST STAGE WAS 3.46 ON AUG. 1.

AMITE RIVER NEAR DENHAM SPRINGS, LA.

LOCATION. LAT. 30-27-50, LONG. 90-59-25. U. S. HIGHWAY 190 (WESTBOUND) BRIDGE, THREE MILES SOUTHWEST OF DENHAM SPRINGS. (STA. 8504009.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 1,280 SQUARE MILES. ON OCT. 1, 1977 GAGE WAS LOWERED 3.87 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU SEP. 30 WERE CORRECTED TO NEW DATUM. PRIOR TO 1977 GAGE ZERO WAS 3.87 FEET, NGVD.

RECORDS AVAILABLE. STAGE, SEP. 1938 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DISCHARGE, 1955, OBSERVED BY CORPS OF ENGINEERS. COMPUTED DAILY, IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 41.50 FEET ON APR. 8, 1983. LOWEST, 8.43 FEET ON NOV. 16, 1936. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

MEAN DAILY STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.79	12.55	21.09	12.56	11.47	11.27	11.88	11.23	10.77	10.43	12.77	13.72
2	14.24	12.41	16.47	12.45	11.45	11.27	11.42	10.89	10.72	10.41	13.06	12.52
3	13.66	13.19	14.92	13.45	11.45	11.27	11.51	10.98	10.69	10.44	12.63	12.64
4	13.29	14.45	14.33	18.07	11.43	11.26	11.36	10.98	12.70	10.44	12.60	13.90
5	13.02	15.06	13.99	18.73	11.47	11.27	11.19	11.45	14.89	10.46	12.32	20.83
6	12.81	13.89	15.35	15.61	11.57	11.26	11.04	11.49	12.16	10.75	12.11	22.30
7	12.65	13.08	19.31	13.85	11.42	11.25	11.09	11.39	11.24	10.53	11.97	19.89
8	12.52	12.69	19.22	14.55	11.58	11.25	11.10	12.23	11.00	10.94	11.88	16.15
9	12.54	12.53	16.64	16.79	11.59	11.25	11.42	12.18	10.83	15.10	11.82	14.34
10	14.69	21.00	14.56	15.30	12.04	11.24	11.70	13.18	10.75	12.58	11.76	13.50
11	15.54	21.82	13.90	15.15	11.94	11.18	11.27	12.01	10.69	17.23	11.71	13.00
12	14.72	14.98	13.56	14.00	11.53	11.39	11.05	13.56	10.65	15.37	11.62	12.68
13	13.86	23.90	13.43	13.31	11.39	10.89	11.12	14.16	10.63	12.69	11.52	12.46
14	13.39	26.49	15.13	12.84	11.35	10.94	11.51	12.53	10.60	12.37	11.48	12.27
15	13.49	26.63	16.71	12.52	11.31	10.94	12.35	12.34	10.79	17.31	11.46	12.13
16	14.76	25.14	14.49	12.31	11.27	12.82	13.35	12.11	10.60	16.69	11.47	12.03
17	16.02	23.34	13.71	12.18	11.26	13.35	13.85	12.26	10.57	18.71	11.56	11.94
18	17.13	22.26	13.31	12.08	11.25	12.16	13.37	11.90	10.53	22.86	11.73	11.85
19	20.33	19.39	13.52	12.00	11.25	12.08	12.25	11.41	10.48	19.96	11.67	11.79
20	21.25	17.10	16.05	11.94	11.44	12.13	11.47	12.39	10.50	18.69	11.65	11.75
21	18.79	15.92	15.68	11.87	11.79	11.83	11.17	12.72	10.51	15.00	11.57	11.71
22	15.60	15.11	14.16	11.83	13.72	11.51	11.01	11.59	10.60	17.08	11.47	11.74
23	14.38	14.48	13.37	11.75	12.36	11.06	10.95	12.00	10.83	24.92	11.40	11.71
24	14.29	13.97	12.97	11.66	11.99	11.00	10.83	13.73	10.85	26.16	11.35	11.63
25	17.15	13.60	13.66	11.61	11.56	11.10	10.81	12.94	10.95	27.51	11.34	11.57
26	16.38	13.95	18.43	11.56	11.39	11.00	11.35	11.86	10.87	25.10	11.33	11.51
27	14.67	23.30	17.33	11.55	11.35	11.45	11.19	11.43	10.61	20.76	12.60	11.46
28	13.84	25.78	14.64	11.55	11.31	12.24	11.07	11.32	10.52	15.39	13.25	11.42
29	13.35	24.81	13.63	11.54	11.29	11.74	11.23	11.23	10.47	13.96	12.55	11.41
30	13.02		13.11	11.52	11.28	12.94	11.05	11.05	10.46	13.38	12.03	11.41
31	12.75		12.78		11.28		11.61	10.88		13.02		11.41
THE FOLLOWING REFER ONLY TO HEADINGS APPEARING IN THE TABLE ABOVE												
MEAN	14.83	18.16	15.14	13.20	11.57	11.53	11.53	11.98	10.94	16.07	11.96	15.18
MAX	21.25	26.63	21.09	18.73	13.72	13.35	13.85	14.16	14.89	28.16	13.25	22.30
MIN	12.52	12.41	12.78	11.52	11.25	10.89	10.81	10.88	10.46	10.41	11.33	11.41

HIGHEST STAGE WAS 28.52 AT 8:00 P.M. ON OCT. 24.
LOWEST STAGE WAS 10.38 ON OCT 5.

ALLIGATOR BAYOU AT SPANISH LAKE FLOODGATE (LA.) (UPPER)

LOCATION. LAT. 30-19-15, LONG. 91-01-12. ABOUT 100 FEET SOUTH OF FLOODGATE, TWO MILES SOUTH OF KLEINPETER, LA. (STA. 8505009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 29, 1955 TO MAY 14, 1973 AND APR. 25, 1974 TO DATE. DAILY STAGES WERE NOT IN ERROR AS REPORTED IN 1957, THEREFORE SUBTRACT 0.5 FROM DAILY STAGES IN 1957 AND 1958.

EXTREMES. HIGHEST, 10.66 FEET ON APR. 11, 1980. LOWEST, MINUS 0.40 FOOT ON JULY 12, 1964.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.79	5.42	6.61	4.83	4.65	5.25	6.05	5.00	6.32	6.15	6.20	5.09
2	5.71	5.34	6.60	4.70	4.69	5.26	6.05	4.96	6.30		6.11	5.11
3	5.65	5.28	6.57	4.61	4.70	5.24	6.00	5.19	6.30		5.90	5.26
4	5.58	5.22	6.51	4.51	4.70	5.21	5.95	5.50	6.35		5.68	5.31
5	5.50	5.13	6.48	4.40	4.70	5.23	5.90	5.60	6.40		5.48	5.89
6	5.42	5.01	6.43	4.38	4.70	5.24	5.81	5.67	6.41		5.21	6.02
7	5.34	4.92	6.40	4.37	4.69	5.24	5.74	5.71	6.41		5.01	5.86
8	5.22	4.81	6.35	4.40	4.69	5.23	5.65	5.72	6.40		4.15	4.97
9	5.10	4.70	6.29	4.55	4.69	5.22	5.60	5.86	6.39	F 4.50	4.80	5.56
10	5.28	4.73	6.23	4.60	4.68	5.20	5.52	5.90	6.38	4.70	4.75	5.65
11	5.40	4.84	6.15	4.60	4.69	5.21	5.48	5.91	6.38	4.99	4.76	5.75
12	5.40	4.84	6.09	4.62	4.68	5.30	5.40	5.91	6.38	5.09	4.76	5.80
13	5.31	5.67	6.12	4.62	4.65	5.30	5.38	5.98	6.37	5.10	4.76	5.81
14	5.26	5.83	6.13	4.64	4.65	5.30	5.51	6.16	6.35	5.19	4.76	5.82
15	5.22	5.88	6.13	4.62	4.65	5.29	5.50	6.20	6.23	5.46	4.79	5.83
16	5.38	5.96	6.08	4.65	4.68	5.96	5.42	6.20	6.25	5.59	4.81	5.84
17	5.38	6.03	6.00	4.65	4.67	6.35	5.50	6.20	6.25	5.72	4.83	5.87
18	5.45	6.04	5.92	4.66	4.67	6.33	5.55	6.17	6.22	6.28	4.84	5.88
19	5.58	6.04	5.84	4.69	4.67	5.85	5.60	6.19	6.21	6.40	4.87	5.89
20	5.65	6.05	5.89	4.65	4.70	6.10	5.61	6.18	6.20	6.41	4.88	5.89
21	5.64	6.15	5.90	4.65	F 4.80	6.08	5.58	6.18	6.19	6.42	4.89	5.90
22	5.61	6.22	5.89	4.63	4.90	6.00	5.50	6.19	6.20	6.45	4.91	5.91
23	5.55	6.23	5.80	4.65	5.10	5.93	5.44	6.19	6.21	6.10	4.91	5.92
24	5.55	6.20	5.71	4.65	5.15	5.86	5.40	6.29	6.25	6.49	4.91	5.92
25		6.14	5.62	4.64	5.15	5.88	5.35	6.31	6.20	6.51	4.92	5.92
26		6.08	5.51	4.64	5.19	5.80	5.30	6.30	6.21	6.51	4.94	5.93
27		6.51	5.42	4.65	5.19	5.73	5.24	6.30	6.20	6.51	4.97	5.91
28		6.60	5.33	4.65	5.22	5.95	5.15	6.31	6.20	6.50	4.98	5.91
29		6.60	5.20	4.65	5.21	6.04	5.10	6.31	6.18	6.50	5.00	5.94
30	F 5.56		5.10	4.67	5.24	6.05	5.07	6.32	6.15	6.50	5.05	5.94
31	5.51		4.97		5.25		5.05	6.32		5.50		5.95

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.67	5.97	4.60	4.83	5.62	5.52	5.97	6.28		5.02	5.75
MAX	6.60	6.61	4.83	5.25	6.35	6.05	6.32	6.41		6.20	6.02
MIN	4.70	4.97	4.37	4.65	5.20	5.05	4.96	6.15		4.15	4.97

F- NOT AT STATED TIME

HIGHEST STAGE WAS 6.81 AT 11:30 A.M. ON DEC. 3.
LOWEST STAGE WAS 4.05 ON NOV. 8.

ALLIGATOR BAYOU AT SPANISH LAKE FLOODGATE (LA.) (LOWER)

LOCATION. LAT. 30-19-18, LONG. 91-01-14. ABOUT 250 FEET NORTH OF FLOODGATE, TWO MILES SOUTH OF KLEINPETER, LA. (STA. 8507509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 4, 1955, TO DATE. DAILY STAGES WERE NOT IN ERROR AS REPORTED IN 1957, THEREFORE SUBTRACT 0.5 FROM DAILY STAGES IN 1957 AND 1958.

EXTREMES. HIGHEST, 15.71 FEET ON APR. 10, 1983. LOWEST, MINUS 2.42 FEET ON APR. 29, 1960.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												2.90
2												3.02
3	F 1.89											3.56
4												3.12
5												5.61
6		F 1.63										5.19
7												4.49
8												5.87
9	F 1.80											2.37
10	3.29										3.39	2.19
11	2.48										2.81	0.67
12	2.05										2.40	0.61
13	2.12	F 5.91									2.44	0.71
14	2.34	5.49									2.46	1.09
15	2.31	5.22									2.66	1.23
16	F 2.84	5.60									2.68	1.32
17	2.55	5.35									2.84	1.19
18	3.12	4.42									3.31	1.12
19		3.38									3.27	1.18
20		3.72									2.62	1.06
21		F 3.50									2.77	1.04
22											2.80	0.96
23											2.68	0.92
24	F 4.12										2.37	1.01
25											2.30	0.90
26											2.40	0.92
27		F 6.87									2.80	0.93
28											3.36	1.36
29											2.38	1.27
30	F 1.86										2.78	1.06
31												1.23

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN												1.93
MAX												5.87
MIN												0.61

F- NOT AT STATED TIME

HIGHEST STAGE WAS NOT DETERMINED.
LOWEST STAGE WAS NOT DETERMINED.

BAYOU MANCHAC AT HOPE VILLA, LA.

LOCATION. LAT. 30-20-38, LONG. 90-59-00. ON U. S. HIGHWAY 61 (NORTHBOUND) BRIDGE. (STA. 8S10009.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. FEB. 6, 1945, TO OCT. 8, 1958, AND JULY 19, 1960, TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 15.60 FEET ON APR. 8, 1983. LOWEST, MINUS 1.63 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.77	0.39	4.00			1.23	0.85	2.03	0.87	0.46	2.02	1.35
2	1.06	0.41	2.45			1.07	0.92	2.27	0.67	0.56	2.34	1.45
3	0.86	0.93	1.07			0.87	0.98	2.93	0.59	0.60	2.00	1.73
4	0.85	1.29	1.05			0.87	0.96	2.10	1.65	0.67	1.59	1.62
5	0.80	0.96	1.35			1.07	1.07	2.00	1.72	1.10	1.29	3.70
6	0.69	0.42	1.43			1.41	0.96	2.02	1.36	1.43	1.01	3.41
7	0.77	0.02	1.38		F 1.53	1.65	0.85	1.59	1.64	1.65	1.26	2.49
8	0.83	0.39	1.42		1.37	1.76	1.02	2.15	2.16	1.71	1.87	2.60
9	1.00	0.91	1.14		0.85	1.71	0.87	1.61	2.36	3.02	1.76	0.84
10	2.66	4.97	0.80		0.72	1.87	0.97	1.32	1.95	1.98	1.69	0.77
11	1.58	3.34	1.13		0.69	1.90	0.93	0.97	1.40	2.06	0.94	0.63
12	1.16	3.06	1.20		0.77	2.15	0.81	0.84	1.12	2.00	0.72	0.64
13	1.53	5.39	1.72		0.59	1.63	0.81	1.34	0.85	1.51	0.69	0.94
14	1.87	5.42	1.65		0.49	1.56	1.18	1.27	1.07	1.58	0.79	1.33
15	1.80	5.07	1.80		0.41	1.30	1.16	1.10	1.13	3.77	1.05	1.39
16	2.07	5.53	1.55		1.02	4.57	1.02	1.06	1.16	2.46	1.02	1.55
17	1.82	5.08	1.43		1.42	2.31	1.90	0.65	1.55	3.12	1.27	1.40
18	2.52	4.07	1.27		1.68	2.04	1.35	0.43	2.06	4.59	1.69	1.39
19	3.01	3.13	1.48		1.77	2.51	1.26	0.63	2.26	3.72	1.63	1.45
20	2.51	3.20	3.07		1.73	1.61	1.32	0.74	2.46	3.00	1.04	1.33
21	2.31	2.90	1.54		2.04	1.24	0.99	0.71	2.75	2.69	1.25	1.30
22	1.67	2.35	0.67		5.04	0.96	0.99	0.85	5.04	2.51	1.28	1.24
23	1.64	1.41	0.88		3.38	0.80	0.97	1.36	3.21	5.34	1.17	1.20
24	1.77	1.20	1.47		1.92	0.76	1.55	3.27	3.05	5.08	0.87	1.25
25	2.91	0.93	1.30		1.42	0.95	1.80	1.37	2.77	5.67	0.86	1.17
26	2.37	1.36	1.32		1.14	0.90	1.76	1.28	2.49	6.19	0.97	1.17
27	1.83	5.93	1.77		1.06	1.00	1.67	1.15	2.05	5.33	1.32	1.30
28	1.43	4.75	1.53		0.97	3.75	1.65	1.20	1.57	3.56	1.55	1.70
29	1.06	4.53	0.16		0.89	1.35	1.66	1.27	1.16	2.15	0.91	1.61
30	0.82				1.05	0.86	1.83	1.14	0.72	1.88	1.26	1.41
31	0.55				1.37		1.93	1.03		2.57		1.63
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	1.59	2.73				1.58	1.22	1.40	1.76	2.71	1.30	1.52
MAX	3.01	5.93				4.57	1.93	3.27	3.21	6.19	2.38	3.70
MIN	0.55	0.02				0.76	0.81	0.43	0.59	0.46	0.69	0.63

F- NOT AT STATED TIME

HIGHEST STAGE WAS 6.64 AT 12:30 A.M. ON FEB. 27.
LOWEST STAGE WAS 0.02 ON FEB. 7.

AMITE RIVER AT PORT VINCENT, LA.

LOCATION. LAT. 30-19-57, LONG. 90-51-07. ON SOUTH SIDE OF NEW HIGHWAY 42 BRIDGE. (STA. 8617504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 15, 1954 TO JUNE 18, 1974 AND JUNE 21, 1975 TO DATE .

EXTREMES. HIGHEST, 14.59 FEET ON APR. 9, 1983. LOWEST, MINUS 1.60 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.56	2.24	0.44	1.40	1.56	0.82	2.38	1.23	0.85	2.33	1.67
2		0.89	1.32	1.18	1.75	1.39	1.04	2.63	0.98	0.96	2.53	1.61
3		1.18	0.78	1.73	1.64	1.22	1.18	2.85	0.93	0.94	2.27	1.74
4	0.95	1.01	0.96	1.30	1.21	1.21	1.18	2.44	0.98	1.00	1.86	1.95
5	1.09	0.54	1.36	0.72	1.69	1.42	1.33	2.30	1.47	1.42	1.54	2.45
6	1.03	-0.02	1.35	0.43	1.94	1.76	1.19	2.08	1.61	1.73	1.31	2.93
7	1.11	0.11	1.11	0.43	1.93	2.01	0.99	1.81	1.95	1.98	1.61	2.46
8	1.22	0.71	0.94	1.13	1.71	2.12	1.07	1.81	2.49	2.03	2.21	1.58
9	1.42	0.92		1.79	1.19	2.07	1.09	1.56	2.69	2.14	2.11	1.03
10	1.93	1.77		1.64	1.11	2.23	1.18	1.47	2.27	2.24	2.04	1.02
11	1.19			1.79	1.07	2.27	1.15	1.14	1.72	2.26	1.20	0.97
12	1.32			2.23	1.15	2.20	1.05	0.91	1.43	2.16	1.03	0.96
13	1.77			2.09	0.95	1.98	1.06	1.13	1.20	1.83	1.05	1.30
14	2.02	2.96		1.59	0.84	1.89	1.27	1.41	1.39	1.70	1.16	1.70
15	1.95	3.35		0.83	0.77	1.61	1.41	1.34	1.30	2.13	1.42	1.74
16	1.88	3.74		0.13	1.38	2.07	1.24	1.32	1.54	2.11	1.40	1.94
17	1.95	3.47		-0.49	1.78	2.20	1.60	0.93	1.94	2.27	1.63	1.79
18	2.16	2.80		-0.48	2.05	2.29	1.54	0.76	2.45	2.77	2.04	1.76
19	1.99	2.33		0.14	2.14	2.13	1.36	0.97	2.64	2.81	1.93	1.79
20	1.91	1.82	2.01	0.65	2.10	1.83	1.56	1.07	2.83	2.66	1.36	1.63
21	1.69	1.70	1.04	1.42	2.20	1.45	1.24	1.00	3.13	2.76	1.62	1.61
22	1.54	1.74	0.54	1.84	2.25	1.11	1.24	1.15	3.43	2.76	1.62	1.55
23	1.77	1.00	1.05	1.20	2.43	0.93	1.28	1.21	3.52	2.93	1.54	1.53
24	1.87	1.01	1.72	0.19	1.92	0.91	1.90	1.39	3.37	3.30	1.27	1.64
25	1.81	0.89	1.49	0.54	1.74	1.00	2.11	1.49	3.13	3.99	1.24	1.58
26	1.78	1.50	1.46	1.36	1.50	1.09	2.08	1.55	2.85	4.36	1.33	1.57
27	1.70	2.90	1.78	1.98	1.41	1.21	2.00	1.44	2.42	3.88	1.75	1.69
28	1.08	2.97	1.67	1.94	1.33	1.50	1.91	1.46	1.95	2.98	1.44	
29	0.84	2.67	0.06	2.02	1.23	1.03	1.98	1.57	1.53	2.37	1.29	
30	0.61		-0.30	1.89	1.38	0.63	2.18	1.46	1.10	2.19	1.63	
31	0.47		0.16		1.74		2.28	1.42		2.16		
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN				1.12	1.57	1.61	1.43	1.53	2.04	2.31	1.62	
MAX				2.23	2.43	2.29	2.28	2.85	3.52	4.36	2.53	
MIN				-0.49	0.77	0.63	0.82	0.76	0.93	0.85	1.03	

HIGHEST STAGE WAS 4.36 AT 8:00 A.M. ON OCT. 26.
LOWEST STAGE WAS MINUS 0.49 ON APR. 17.

DAILY STAGES FOR 1984

AMITE RIVER AT FRENCH SETTLEMENT, LA.

LOCATION. LAT. 30-16-30, LONG. 90-46-55, ABOUT 200 FEET WEST OF STATE HIGHWAY 16 BRIDGE AT OLD FERRY LANDING. (STA. 8522509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1949, DAILY, JAN. 1, 1950, TO FEB. 17, 1951, AND DEC. 16, 1954, TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 7.4 FEET ON APR. 25, 1978. LOWEST, MINUS 1.50 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.11	0.55	1.04	0.55	1.49	1.59	0.84	2.43	1.23	0.87	2.33	1.65
2		1.04	0.61	0.88	1.29	1.77	1.42	1.08	2.68	0.98	1.00	2.51	1.81
3		0.89	1.01	0.79	1.83	1.65	1.25	1.20	2.86	0.93	1.01	2.27	1.73
4		0.94	1.09	1.06	1.37	1.24	1.22	1.20	2.49	0.96	1.03	1.86	1.95
5		0.93	0.84	1.45	0.55	1.68	1.42	1.33	2.34	1.38	1.45	1.53	2.76
6		0.83	0.19	1.34	0.29	1.93	1.76	1.22	2.12	1.57	1.74	1.30	2.66
7		0.92	-0.02	1.04	0.41	1.91	2.02	1.05	1.85	1.93	1.98	1.63	2.13
8		1.05	0.60	0.74	1.16	1.73	2.12	1.16	1.80	2.47	2.04	2.21	1.40
9		1.25	1.24	0.55	1.72	1.20	2.08	1.14	1.60	2.68	2.04	2.13	1.03
10		1.89	1.59	0.74	1.58	1.11	2.23	1.20	1.46	2.26	2.23	2.05	1.04
11		1.18	1.80	1.23	1.79	1.06	2.27	1.17	1.15	1.72	2.24	1.17	0.99
12		1.11	2.10	1.40	2.25	1.17	2.19	1.10	0.91	1.41	2.08	1.03	1.00
13		1.67	2.37	1.89	2.12	0.96	1.99	1.10	1.06	1.19	1.84	1.07	1.30
14		2.01	2.34	1.89	1.64	0.85	1.89	1.30	1.40	1.37	1.71	1.20	1.70
15		1.86	2.39	1.88	0.86	0.79	1.61	1.42	1.35	1.29	2.05	1.44	1.78
16		1.80	2.48	1.74	0.19	1.37	2.00	1.25	1.35	1.50	1.98	1.43	1.97
17		1.75	2.46	1.68	-0.32	1.78	2.16	1.63	0.95	1.93	2.14	1.65	1.83
18		1.93	2.19	1.49	-0.30	2.06	2.29	1.54	0.78	2.43	2.40	2.04	1.77
19	F	1.76	1.96	1.68	0.18	2.15	2.13	1.35	1.01	2.64	2.48	1.94	1.85
20		1.44	1.62	1.90	0.64	2.11	1.84	1.59	1.11	2.84	2.46	1.41	1.70
21		1.37	1.63	0.95	1.38	2.21	1.44	1.29	1.02	3.11	2.69	1.63	1.69
22		1.30	1.73	0.49	0.84	2.16	1.12	1.30	1.17	3.41	2.74	1.64	1.64
23		1.66	1.02	1.07	1.30	2.43	0.92	1.35	1.22	3.50	2.71	1.53	1.63
24		1.80	1.06	1.72	0.21	1.95	0.90	1.94	1.34	3.38	2.74	1.31	1.69
25		1.72	0.94	1.49	0.51	1.76	0.99	2.14	1.49	3.14	2.99	1.27	1.63
26		1.68	1.56	1.41	1.29	1.51	1.15	2.12	1.56	2.87	3.17	1.35	1.62
27		1.68	2.50	1.68	1.94	1.43	1.25	2.03	1.45	2.44	3.04	1.72	1.70
28		1.46	2.25	1.66	1.96	1.34	1.40	1.94	1.40	1.97	2.67	1.40	2.08
29		1.14	1.45	0.10	2.00	1.26	1.05	2.00	1.53	1.54	2.36	1.33	1.98
30		0.90		-0.23	1.94	1.37	0.63	2.21	1.41	1.12	2.18	1.65	1.80
31		0.65		0.26		1.74		2.33	1.42		2.17		1.94
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE													
MEAN		1.37	1.50	1.19	1.10	1.58	1.61	1.46	1.53	2.03	2.13	1.63	1.72
MAX		2.01	2.50	1.90	2.25	2.43	2.29	2.33	2.86	3.50	3.17	2.51	2.76
MIN		0.65	-0.02	-0.23	-0.32	0.79	0.63	0.84	0.78	0.93	0.87	1.03	0.99

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.50 AT 8:00 A.M. ON SEP. 23.
LOWEST STAGE WAS MINUS 0.48 ON APR. 17.

PETITE AMITE RIVER NEAR ST. PAUL, LA.

LOCATION. LAT. 30-11-19, LONG. 90-43-04. AT JUNCTION WITH NEW RIVER CANAL, 5.8 MILES SOUTHEAST OF ST. PAUL AND 7.5 MILES EAST OF SORRENTO, LA. (STA. 8525006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1950 TO 1951. DAILY, OCT. 5, 1951, TO DATE.

EXTREMES. HIGHEST, 4.72 FEET ON APR. 21, 1973. LOWEST, MINUS 1.60 FEET ON DEC. 29, 1956.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			0.07	0.36	1.37	1.52	0.61	2.10	1.32	0.86	2.36	1.70
2			0.43	1.10	1.64	1.33	0.82	2.32	1.05	0.95	2.55	1.86
3			0.62	1.67	1.54	1.15	0.99	2.48	0.98	1.00	2.40	1.78
4			0.86	F 1.41	1.11	1.10	1.00	2.26	1.00	1.01	1.98	2.05
5			1.26		1.54	1.23	1.10	2.11	1.25	1.41	1.66	2.73
6			1.21		1.77	1.48	1.04	1.91	1.44	1.69	1.31	2.55
7			0.81		1.77	1.72	0.86	1.65	F 1.79	1.86	1.48	2.00
8			0.37		1.61	1.83	0.95		2.22	2.04	2.08	1.34
9			0.27		1.10	1.89	0.95	F 1.40	2.34	1.97	2.05	1.10
10			0.57		1.00	2.15	1.03	1.12	1.95	2.05	2.05	F 0.90
11			1.06		0.93	2.22	1.00	0.77	1.40	2.16	1.28	
12			1.23		1.05	2.03	0.92	0.59	1.15	2.00	0.96	
13			1.70		0.90	2.85	0.88	0.77	1.15	1.81	1.07	
14			1.70		0.80	1.77	1.06	1.07	1.23	1.67	1.17	
15			1.65		0.73	1.50	1.19	1.07	1.33	1.93	1.44	
16		F 1.65	1.55		1.25	1.57	1.03	1.00	1.54	1.95	1.43	
17		1.87	1.47		1.62	1.75	1.21	0.79	1.91	2.06	1.65	
18		1.73	1.33		1.86	1.92	1.30	0.74	2.29	2.31	2.07	
19		1.61	1.54	F -0.25	1.96	2.82	1.15	1.03	2.47	2.39	2.02	
20		1.38	1.80	0.46	1.92	1.60	1.35	1.03	2.64	2.41	1.50	F 1.60
21		1.40	0.81	1.17	2.02	1.34	1.09	1.00	2.93	2.60	1.58	1.50
22		1.51	0.37	1.69	1.93	1.25	1.10	1.13	3.16	2.73	1.63	1.44
23		0.80	0.95	1.08	2.22	0.90	1.11	1.02	3.23	2.66	1.55	1.44
24		0.87	1.60	0.07	1.85	0.85	1.64	1.10	3.10	2.59	1.31	1.51
25		0.78	1.42	0.35	1.66	0.94	1.90	1.18		2.65	1.25	1.48
26		1.35	1.28	1.16	1.43	1.04	1.89	1.19		2.75	1.36	1.47
27		2.10	1.53	1.79	1.35	1.17	1.82	1.03		2.76	1.80	1.55
28		1.79	1.51	1.63	1.28	1.26	1.72	1.11	F 1.95	2.65	1.45	1.92
29		0.73	-0.14	1.89	1.21	0.91	1.76	1.10	1.58	2.46	1.36	1.65
30			-0.37	1.84	1.33	0.54	1.90	1.27	1.13	2.32	1.66	1.67
31			0.10		1.57		2.01	1.44		2.29		1.79
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN			0.98		1.46	1.52	1.23			2.06	1.64	
MAX			1.80		2.22	2.85	2.01			2.76	2.55	
MIN			-0.37		0.73	0.54	0.61			0.86	0.96	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.26 AT 11:00 P.M. ON SEP. 22 AND LATER DATE(S).
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.64 ON MAR. 30.

RESERVE CANAL NEAR LAKE MAUREPAS (LA.)

LOCATION. LAT. 30-10-08, LONG. 90-33-00. ON WEST BANK OF CANAL ABOUT 0.3 MILE FROM LAKE MAUREPAS. (STA. 8527506.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1979 TO DATE.

EXTREMES. HIGHEST, 3.65 FEET ON APR. 13, 1980. LOWEST, MINUS 1.14 FEET ON MAR. 20, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1					1.11	F 1.08	0.52	2.11	1.06	0.64	2.12	1.47
2					F 1.31	1.14	0.75	2.44	0.79	0.74	2.14	1.60
3					1.26	0.96	0.90	2.50	0.74	0.74	1.96	1.51
4					0.89	0.94	0.92	2.09	0.76	0.75	1.58	1.67
5					1.29	1.12	1.05	1.95	1.18	1.17	1.35	2.43
6					1.55	1.50	0.95	1.72	1.36	1.42	1.07	2.09
7					F 1.44	1.81	0.83	1.50	1.66	1.65	1.31	1.40
8					1.33	1.86	0.80	1.44	2.24	1.71	1.45	0.90
9					0.88	1.80	0.95	1.30	2.37	1.70	1.87	0.77
10					0.80	1.95	0.96	1.14	1.95	1.92	1.80	0.80
11					0.71	1.97	0.94	0.86	1.41	1.90	1.01	0.74
12					0.83	1.88	0.88	0.58	1.15	1.76	0.77	0.76
13					0.70	1.74	0.77	0.71	1.00	1.56	0.84	1.00
14					0.60	1.60	1.04	1.05	1.12	1.42	0.96	1.46
15					0.54	1.32	1.14	1.02	1.14	1.86	1.23	1.57
16		F 1.60			1.05	1.64	0.97	1.06	1.38	1.57	1.18	1.76
17		1.62			1.44	1.84	1.05	0.70	1.78	1.76	1.43	1.57
18					1.69	2.00	1.17	0.55	2.24	1.82	1.80	1.52
19				F -0.30	1.77	1.82	1.07	0.78	2.38	1.90	1.73	1.57
20					1.70	1.57	1.34	0.86	2.55	1.96	1.32	1.43
21					1.81	1.22	1.06	0.80	2.79	2.28	1.48	1.42
22						0.95	1.07	0.95	F 3.11	F 2.39	1.50	1.38
23				F 0.10		0.76	1.10	1.02	3.16	2.25	1.37	1.32
24				-0.09		0.76	1.76	1.07	3.01	2.23	1.10	1.44
25				0.15		0.82	1.82	1.23	2.79	2.36	0.99	1.40
26				0.98		0.90	1.82	1.25	2.54	2.46	1.11	1.40
27				1.64		1.00	1.72	1.15	2.09	2.30	1.40	1.46
28				1.56		0.98	1.60	1.14	1.75	2.10	1.17	1.62
29				1.63		0.70	1.68	1.25	1.32	2.06	1.06	1.75
30				F 1.34		0.33	1.95	1.17	0.89	1.92	1.42	1.54
31							2.05	1.24		1.93		F 1.50

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN					1.33	1.18	1.24	1.79	1.75	1.40	1.44	
MAX					2.00	2.05	2.50	3.16	2.46	2.14	2.43	
MIN					0.33	0.52	0.55	0.74	0.64	0.77	0.74	

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.27 AT 10:45 P.M. ON SEP. 22 AND LATER DATE(S).
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.33 ON APR. 24.

TICKFAW RIVER NEAR SPRINGFIELD, LA.

LOCATION. LAT. 30-22-36, LONG. 90-33-02. HIGHWAY 22 (ROME FERRY) BRIDGE, 3.7 MILES SOUTH OF SPRINGFIELD. (STA. 8530006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 22, 1947, TO DATE.

EXTREMES. HIGHEST, 6.19 FEET ON APR. 9, 1983. LOWEST, MINUS 1.43 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.23	0.64	-0.01	0.60	1.58	1.67	0.99	2.57	1.47	1.00	2.57	1.66
2	1.27	0.70	0.67	1.46	1.97	1.53	1.23	2.95	1.24	1.17	2.57	2.07
3	1.14	1.04	0.91	1.64	2.05	1.41	1.35	2.94	1.20	1.20	2.39	1.97
4	1.18	1.19	1.15	1.35	1.37	1.38	1.34	2.51	1.23	1.21	2.02	1.94
5	1.18	0.98	1.48	0.26	1.88	1.63	1.52	2.40	1.40	1.65	1.65	2.96
6	1.11	0.11	1.39	0.20	2.21	2.06	1.40	2.17	1.67	1.92	1.50	2.45
7	1.15	-0.07	1.02	0.47	2.18	2.33	1.25	1.92	2.02	2.17	1.76	1.72
8	1.28	0.60	0.67	1.28	1.84	2.40	1.20	1.93	2.80	2.23	2.48	1.56
9	1.45	1.22	0.27	1.77	1.37	2.28	1.32	1.75	2.98	2.17	2.42	1.22
10	2.07	1.53	0.78	1.64	1.27	2.41	1.39	1.60	2.46	2.44	2.37	1.26
11	1.25	1.67	1.27	1.91	1.28	2.44	1.38	1.36	1.92	2.42	1.36	1.21
12	1.28	2.05	1.44	2.48	1.37	2.33	1.25	1.07	1.65	2.27	1.17	1.24
13	1.88	2.21	2.00	2.35	1.20	2.13	1.27	1.18	1.44	2.09	1.30	1.46
14	2.16	2.14	2.00	1.78	1.06	2.03	1.38	1.55	1.58	1.99	1.41	1.90
15	1.93	2.05	1.94	0.99	1.00	1.80	1.57	1.50	1.54	2.41	1.70	2.00
16	1.97	1.98	1.85	0.35	1.42	2.18	1.40	1.49	1.60	2.15	1.65	2.20
17	1.83	2.05	1.62	-0.25	1.87	2.33	1.66	1.15	2.13	2.24	1.60	2.03
18	2.09	1.85	1.66	-0.29	2.24	2.48	1.62	0.98	2.64	2.35	2.29	1.99
19	1.56	1.85	1.76	0.40	2.36	2.28	1.42	1.24	2.77	2.45	2.12	2.07
20	1.35	1.39	1.90	0.65	2.42	1.99	1.65	1.33	2.99	2.52	1.58	1.93
21	1.21	1.55	1.03	1.68	2.45	1.60	1.42	1.23	3.34	2.92	1.65	1.91
22	1.38	1.69	0.62	1.97	2.31	1.31	1.45	1.37	3.80	2.97	1.74	1.66
23	1.83	1.05	1.13	1.40	2.66	1.20	1.46	1.46	3.74	2.75	1.77	1.75
24	2.00	1.15	1.90	0.44	2.06	1.22	2.09	1.35	3.55	2.68	1.55	1.94
25	1.75	0.95	1.63	0.77	1.92	1.16	2.25	1.60	3.26	2.96	1.44	1.84
26	1.69	1.55	1.51	1.58	1.71	1.31	2.22	1.72	2.97	2.84	1.61	1.76
27	1.82	2.52	1.82	2.27	1.61	1.46	2.14	1.62	2.45	2.73	2.06	1.94
28	1.57	1.70	1.91	2.15	1.57	1.54	2.04	1.67	2.04	2.60	1.60	2.32
29	1.28	0.37	0.10	2.30	1.20	1.23	2.09	1.74	1.62	2.48	1.55	2.20
30	1.08		-0.17	2.10	1.38	0.77	2.30	1.61	1.21	2.34	1.88	2.01
31	0.77		0.25		1.73		2.49	1.64		2.32		2.15
MEAN	1.50	1.36	1.21	1.27	1.75	1.79	1.59	1.69	2.22	2.24	1.84	1.89
MAX	2.16	2.52	2.00	2.48	2.66	2.48	2.49	2.95	3.80	2.97	2.57	2.96
MIN	0.77	-0.07	-0.17	-0.29	1.00	0.77	0.99	0.98	1.20	1.00	1.17	1.21

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 3.91 AT 1:00 A.M. ON SEP. 23.
LOWEST STAGE WAS MINUS 0.31 ON APR. 17.

PONCHATOULA CREEK AT HAMMOND, LA.

LOCATION. LAT. 30-30-24, LONG. 90-26-50, ON U. S. HIGHWAY 190 BRIDGE. (STA. 8532506.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. APR. 15, 1948, TO DATE.

EXTREMES. HIGHEST, 39.11 FEET ON APR. 21, 1977. LOWEST, CHANNEL DRY ON OCT. 7, 1957, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	21.43		22.24	F 20.67						F 20.74	20.84 H 21.70	
2	21.31		21.90 F 20.85				F 20.85	21.09			H 22.76 21.00	
3	F 20.99 H 22.39		21.68					H 26.30			21.20 H 23.20	
4		21.87	21.53			F 20.72		22.28 F 20.79			20.90 H 28.40	
5		21.27	21.45					F 21.44			20.89 26.10	
6		21.04	22.19					F 21.02			20.85 21.99	
7			21.57	F 20.64							20.86 21.40	
8			21.38 F 20.84					H 31.51			20.86 21.11	
9	F 20.75		H 28.87				F 21.00	22.47		H 23.62	20.87 20.90	
10	H 22.88 H 25.69			22.03				21.39 F 20.72			20.85 F 20.92	
11	21.70	22.22		21.40		F 20.58					20.86	
12	21.27 H 27.31 F 20.87			21.15			H 21.40				20.86	
13	20.90	24.76	21.02	21.08			H 23.78 F 22.35				F 20.74	
14	20.92	22.24 F 20.90		21.05 F 20.63			H 22.09				20.86	
15	21.08	21.74		21.03		H 21.06	21.24			F 21.07	20.87	
16	21.85	21.50	F 20.81			H 25.09 F 21.05					20.88	
17	21.38 H 21.70					22.02 F 21.00			F 20.73		20.86 F 20.76	
18	H 24.30	21.37				F 21.18 H 21.16					20.86	
19	22.75	21.25 F 20.97					H 21.10				20.93	
20	21.90 H 22.36				F 20.71			H 23.20				
21	21.39	22.48			20.85			21.82				
22	21.15	21.91			H 22.41					F 21.47		
23	21.05	21.43		F 20.83	21.18		F 20.81			21.19		
24	F 21.34	21.24						H 21.76 F 20.76		20.96		
25	H 23.16	21.05				F 20.92 H 21.88				20.89		
26	22.19	21.00 F 20.91					20.97			20.86 F 20.74 F 20.85		
27	21.80 H 34.31					H 23.27		H 21.83		20.85 H 23.40		
28	21.50	22.95				22.14		H 21.96		20.82 21.70		
29	21.29	22.50			F 20.76	21.12		H 22.22		20.82 21.03		
30	F 21.04						H 21.05	21.45		20.84 F 21.08		
31										20.84		F 20.71

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F- NOT AT STATED TIME — H- PEAK STAGE (MAY NOT BE AT STATED TIME)

HIGHEST STAGE WAS 34.31 AT 0100 A.M. ON FEB. 27.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 20.58 ON JUN. 11.

PONCHATOULA CREEK NEAR PONCHATOULA, LA.

LOCATION. LAT. 30-27-21, LONG. 90-27-24. U. S. HIGHWAY 51 BRIDGE, 1.7 MILES NORTHWEST OF PONCHATOULA. (STA. 8535006.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. APR. 1, 1948, TO DATE.

EXTREMES. HIGHEST, 17.37 FEET ON JUNE 7, 1950. LOWEST, MINUS 0.93 FOOT ON JUNE 27, 1977.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1					F 1.16	0.81		2.07		F 0.62	2.16	
2				F 1.14	1.50	0.75	F 0.82	2.44			2.39	
3	0.83	H 1.55		1.43	1.66			H 6.25			2.00	M
4		1.02		1.20	F 1.29	F 0.98		2.18	F 0.67		1.63	H 9.02
5			F 1.24		1.51						1.30	5.55
6					1.90	1.44	F 0.84	F 1.81				2.43
7					1.87	1.74	F 0.89	1.59			1.30	1.41
8				H 6.65	1.50	1.85	H 1.10	H 6.77			2.02	
9	F 1.10			4.66		1.85	0.99	1.94		F 1.80	1.96	
10				1.62		2.04	F 1.02		F 2.08	2.03	1.95	0.97
11				1.68		2.05	H 1.11		1.60	2.01	F 1.30	
12			1.11	2.12		1.96	H 1.81		F 1.43	1.84		
13		F 4.53	1.59	2.08		1.79	H 3.26	2.83		1.67	F 0.95	F 1.28
14			1.55	1.60	F 0.64	1.65	1.03	1.46		1.55	F 1.25	1.42
15			1.48			1.48	F 1.08	1.55	F 1.43	1.96	1.30	1.55
16	F 2.04		1.44	F 0.45	F 0.70	H 5.90	F 1.02		F 1.43	1.72	1.27	1.76
17	1.60		1.38		0.87	2.02	H 1.19		1.78	H 3.45	1.36	1.60
18	H 4.00		1.24		1.24	2.13	1.09		2.18	2.12	1.88	1.51
19	2.93		H 5.07		1.42	1.94	F 1.03	F 1.43	2.31	2.14	1.79	1.61
20	1.60		H 5.08		1.53	1.65	1.09	F 0.97	2.54	2.51		1.46
21			1.40	0.65	F 2.07	1.33	F 1.03		2.82	2.59	1.44	1.45
22		F 2.14		0.90	H 3.07		F 1.02		3.20	2.68	1.40	1.43
23	1.53		F 1.32	1.00	2.24		F 1.27		3.26	2.41	1.36	1.32
24	1.72		1.37		1.70	F 1.30	1.60		3.10	2.27	F 1.33	1.48
25			1.34		1.59	F 0.80	H 3.00		2.90	2.49	F 1.34	1.39
26			F 1.15	F 1.09	1.39	F 0.90	1.90		2.60	2.45	F 1.32	F 1.43
27		F 10.17	1.48	1.65	1.32	H 3.55	1.86	H 4.14	2.11	2.34		1.51
28			1.53	1.61	1.31	1.12	1.74	1.19	1.70	2.20		1.90
29				1.75	F 0.74		1.77	H 1.66	1.40	2.09		1.81
30	F 0.83			1.60	F 0.76		1.92			1.93		1.62
31					0.85		2.00			1.91		1.78

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F- NOT AT STATED TIME H- PEAK STAGE (MAY NOT BE AT STATED TIME)
M- WATER BELOW GAGE

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 10.17 AT 12:10 P.M. ON FEB. 27.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.45 APR. 16.

DAILY STAGES FOR 1984

YELLOW WATER RIVER CANAL NEAR HAMMOND, LA.

LACATION. LAT. 30-30-19, LONG. 90-30-25. ON U.S. HIGHWAY 190 BRIDGE. (STA. 8540006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. CHANNEL WAS DREDGED IN 1953 AND 1954. PRIOR TO 1980 GAGE WAS 500 FEET UPSTREAM.

RECORDS AVAILABLE. APR. 9, 1948, TO DATE.

EXTREMES. HIGHEST, 36.99 FEET ON SEP. 27, 1964. LOWEST, CHANNEL DRY ON FEB. 12, 1955, AND LATER DATES.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	20.92		20.99	20.42	20.30	20.11	20.09	19.88	20.30 F	19.75	19.85	20.60
2	20.85		20.90 F	20.43	20.30	20.12	20.00	19.90	20.23		22.26 H	21.83
3	20.80		20.85		20.30	20.11	20.04 H	22.73	20.19		20.50	21.11
4	20.69		20.82		20.31	20.10	20.01 H	20.50 F	19.80		20.16 H	27.34
5	20.66		20.80		20.31	20.13	20.02 H	20.60			20.01	25.70
6	20.64 F	20.67	21.09		20.32	20.13	20.02	20.11			19.90	21.20
7	20.62	20.55	20.84		20.32	20.14	20.02	20.05			19.85	20.52
8	20.59	20.50	20.75		20.68	20.14	20.01 H	27.30		H 21.93	19.83	20.30
9	20.55	20.48	20.67 F	22.66	20.29	20.15 H	20.28	21.02		20.30	19.82	20.15
10	F 21.55 H	24.45	20.65	21.00	20.24	20.16	19.92	20.37 F	19.83	20.27	19.83	20.05
11	21.10	21.50 F	20.58	20.80	20.22	20.14	19.91	20.09		20.05	19.82	20.00
12	20.82 H	25.40		20.63	20.24	20.10	19.92	20.05		19.95	19.79	19.99
13	20.70	23.48		20.57	20.23 H	20.55 H	21.80 H	23.38		19.91	19.77	19.98
14	20.82	21.28		20.53	20.14 H	21.23 H	20.65			19.89	19.80	19.95
15	H 21.58	20.85		20.51	20.10 H	21.30	20.19			20.15	19.80	19.99
16	21.39 H	21.10		20.42	20.14 H	24.80	20.18			20.29	19.80	19.95
17	20.98	20.86		20.40	20.15	20.70 H	20.43		F 19.76 H	22.79	19.81	19.89
18	H 23.15	20.85		20.40	20.14 H	21.25	20.11			20.80	19.81	19.85
19	22.03	20.80 F	20.53	20.40	20.15	20.23	20.03			H 23.51	19.94	19.89
20	21.16 H	21.45		20.40 H	20.90	20.10	19.97 F	20.08		21.45	19.89	19.89
21	20.91	21.52		20.40	20.50	20.08	19.93	20.74		20.29	19.82	19.90
22	20.78	21.10		20.40 H	21.95	20.05	19.88	20.33		20.69	19.82	19.89
23	20.69	20.89		20.39	20.42	20.05	19.85	20.25		20.26	19.80	19.90
24	20.90	20.89		20.32	20.20	20.00	19.98 H	21.59 F	19.76	20.09	19.81	19.82
25		20.83		20.31	20.10	20.01 H	20.27	20.48		19.97	19.82	19.81
26	H 31.55 F	20.48	20.30	20.15	20.01	20.08 H	20.84			19.89	19.80	19.80
27	30.30		20.30	20.11 H	21.50	20.01 H	21.72			19.85 H	21.66	19.80
28	22.21		20.31	20.08 H	21.38	20.01 H	21.84			19.82	20.55	19.82
29	21.25 F	20.45	20.30	20.08	20.21 H	20.39	21.09			19.79	20.12	19.83
30	F 20.64	20.40	20.30	20.12	20.10	20.09	20.53			19.84 H	21.27	19.83
31		20.42		20.11		19.89	20.36			19.84		19.80
MEAN				20.30	20.50	20.12					20.09	20.53
MAX			H	21.95 H	24.80 H	21.80					H 22.26 H	27.34
MIN				20.08	20.00	19.85					19.77	19.80

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F= NOT AT STATED TIME — H= PEAK STAGE (MAY NOT BE AT STATED TIME)

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 31.55 AT 10:30 P.M. ON FEB. 26.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 19.75 ON OCT. 1.

PASS MANCHAC NEAR PONCHATOULA, LA.

LOCATION. LAT. 30-16-53, LONG. 90-24-01. ON PILING 60 FEET EAST OF SOUTH END OF U. S. HIGHWAY 51 BRIDGE, NINE MILES SOUTH OF PONCHATOULA. (STA. 8542006.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. ON MAR. 18, 1977 GAGE WAS RAISED 0.48 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU MAR. 17 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. JULY 11, 1955 TO DATE.

EXTREMES. HIGHEST, 4.80 FEET ON APR. 23, 1979. LOWEST, MINUS 2.0 FEET ON JAN. 21, 1961.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.50	0.00	0.30	0.00	0.90	0.90	0.00	1.80	0.90	0.40	2.00	1.20
2	0.70	0.10	0.00	0.70	1.10	0.80	0.50	2.20	0.60	0.50	2.00	1.30
3	0.40	0.50	0.20	1.20	1.00	0.70	0.40	2.20	0.50	0.60	1.70	1.30
4	0.50	0.60	0.40	-0.60	0.50	0.60	0.30	1.80	0.60	0.40	1.30	1.50
5	0.50	0.50	0.90	-0.30	1.10	0.90	0.50	1.60	0.80	1.00	1.00	2.30
6	0.40	0.40	1.10	-0.50	1.50	1.30	0.70	1.50	1.00	1.30	0.80	1.80
7	0.50	0.30	1.20	-0.20	1.40	1.60	0.60	1.40	1.30	1.50	1.00	1.00
8	0.50	0.00	0.60	0.80	1.20	1.60	0.50	1.20	2.00	1.50	1.70	0.80
9	0.70	0.40	0.70	1.01	0.70	1.50	0.60	1.00	2.60	1.40	1.70	0.50
10	1.50	0.80	0.40	1.00	0.20	1.60	0.70	0.90	1.70	1.80	1.60	0.60
11	1.60	1.00	0.90	1.80	0.20	1.60	0.60	0.50	1.20	1.70	0.70	0.60
12	1.50	1.80	0.70	1.80	0.70	1.60	0.50	0.20	0.90	1.60	0.60	0.50
13	1.20	1.50	1.30	1.10	0.50	1.30	0.40	0.40	0.50	1.40	0.60	0.40
14	1.30	1.40	1.30	1.10	0.40	1.20	0.70	0.60	1.00	1.30	0.80	1.20
15	1.50	1.30	1.10	0.30	0.70	1.00	0.80	0.80	0.90	1.50	1.00	1.40
16	1.40	1.20	1.20	-0.30	0.70	1.30	0.80	0.60	1.00	1.50	1.10	1.60
17	1.40	1.20	1.10	-1.00	1.10	1.90	0.40	0.40	1.50	1.70	1.20	1.80
18	1.50	1.20	1.90	-1.00	1.50	1.60	0.80	0.30	2.00	1.70	1.60	1.70
19	0.90	1.30	1.10	-0.50	1.60	1.50	0.70	0.60	2.20	1.80	1.30	1.40
20	0.90	0.60	1.30	0.30	1.50	1.10	1.00	0.50	2.30	1.60	1.00	1.30
21	0.80	0.80	0.50	0.90	1.70	0.80	0.80	0.60	2.70	2.20	1.20	1.30
22	0.90	1.00	-0.10	1.10	1.60	0.50	0.80	0.80	3.00	2.20	1.20	1.10
23	1.20	0.30	0.30	0.70	2.00	0.50	1.00	0.50	2.90	2.10	1.30	1.20
24	1.40	0.50	1.20	-0.30	1.50	0.40	1.50	0.80	2.80	2.00	0.90	1.20
25	1.10	0.30	1.00	0.00	1.60	0.30	1.60	0.90	2.50	2.20	1.00	1.20
26	1.00	0.90	0.80	0.80	1.10	0.50	1.50	1.00	2.20	2.30	1.00	1.20
27	1.30	1.20	1.10	1.50	0.90	0.60	1.50	0.90	1.70	2.20	1.40	1.20
28	0.90	1.00	1.20	1.40	0.90	0.60	1.40	1.00	1.30	2.00	1.40	1.60
29	0.30	0.40	0.70	1.60	0.50	0.30	1.40	1.10	1.00	1.80	1.30	1.50
30	0.40		0.20	1.50	0.60	0.00	1.40	1.00	0.70	1.70	1.40	1.40
31	0.20		0.60		1.10		1.80	0.90		1.70		1.40
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	0.93	0.77	0.81	0.53	1.03	1.00	0.84	0.96	1.55	1.57	1.22	1.24
MAX	1.60	1.80	1.90	1.80	2.00	1.90	1.80	2.20	3.00	2.30	2.00	2.30
MIN	0.20	0.00	-0.10	-1.00	0.20	0.00	0.00	0.20	0.50	0.40	0.60	0.50

HIGHEST STAGE WAS 3.00 ON SEP. 22.
LOWEST STAGE WAS MINUS 1.00 ON APR. 17 AND LATER DATE(S).

BAYOU BONFOUCA AT SLIDELL, LA.

LOCATION. LAT. 30-16-18, LONG. 89-47-39. ABOUT 30 FEET UPSTREAM FROM HIGHWAY 433 BRIDGE. (STA. 8554003.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. ON FEB. 7, 1975 GAGE WAS RAISED 0.57 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU FEB. 6 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. AUG. 17, 1962, TO DATE.

EXTREMES. HIGHEST, 6.8 FEET (AFFECTED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 0.6 FOOT ON FEB. 15, 1963.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1966 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.00	0.50	0.50	0.90	0.90	0.50	1.00	2.00	0.50	1.00	0.50	0.90
2	0.50	0.30	1.00	0.70	0.50	0.50	0.50	1.90	1.00	0.90	1.00	1.00
3	0.80	0.30	0.50	1.00	0.70	1.00	0.50	2.00	0.80	0.90	1.00	1.20
4	1.00	0.50	1.00	0.50	1.00	0.80	1.00	2.00	0.80	1.00	1.20	1.10
5	1.00	0.50	1.50	0.50	1.00	1.00	1.30	1.00	1.00	1.00	1.00	0.80
6	0.90	1.00	1.70	0.90	1.20	0.90	1.20	0.90	0.50	1.00	1.00	0.50
7	1.00	0.70	1.00	1.00	1.00	1.30	1.20	1.20	0.90	1.00	0.50	0.50
8	1.00	0.50	0.50	1.00	0.50	1.70	1.00	1.50	0.80	0.70	1.00	0.90
9	0.70	0.50	0.00	0.90	0.80	2.20	0.80	1.30	1.00	0.50	1.20	1.00
10	1.00	1.00	0.00	0.50	1.00	1.70	0.80	1.30	0.50	0.50	1.10	0.80
11	0.50	1.00	0.00	0.70	1.00	1.40	1.00	1.50	0.50	1.00	1.00	0.50
12	0.50	1.90	0.50	1.00	0.50	1.80	1.20	1.00	0.80	1.00	0.90	0.50
13	0.90	1.50	0.90	0.90	1.00	1.50	1.20	0.50	1.00	1.20	1.30	0.90
14	1.00	1.70	1.00	1.00	0.80	1.90	1.00	0.50	0.50	1.00	1.40	1.00
15	1.00	1.90	1.30	1.00	0.50	2.00	1.30	1.00	1.00	1.00	1.20	1.00
16	0.90	1.70	1.50	0.80	0.90	1.90	1.10	1.00	1.00	1.20	1.00	1.00
17	1.00	1.40	1.50	0.50	1.00	1.50	1.00	1.20	1.10	1.40	0.50	1.00
18	0.80	1.40	1.00	1.00	1.00	1.90	1.00	1.30	1.50	1.20	1.00	0.50
19	0.50	1.70	1.00	0.70	0.50	1.90	1.20	0.50	1.90	1.00	0.50	0.50
20	1.00	1.50	0.50	0.50	1.30	1.50	0.90	0.50	2.50	1.00	0.80	0.80
21	1.30	1.30	0.50	0.30	1.30	1.30	1.00	1.00	2.90	1.50	1.00	0.60
22	1.00	1.20	0.90	1.00	1.00	1.00	1.00	1.00	3.30	1.30	1.00	0.50
23	1.30	0.90	1.10	0.50	1.00	1.00	1.20	1.20	2.50	1.00	0.50	1.00
24	1.30	0.50	1.20	0.70	1.20	0.50	1.50	1.20	2.50	1.50	0.50	0.90
25	1.50	1.00	1.80	0.50	1.00	0.50	1.50	1.00	2.10	1.40	1.00	1.00
26	1.50	1.00	1.30	1.00	0.50	1.00	1.30	1.00	2.00	1.70	1.20	1.20
27	2.00	1.00	1.30	1.00	1.00	1.00	1.50	1.00	1.90	1.50	1.00	1.40
28	1.50	0.70	1.00	0.80	0.90	0.90	1.50	0.50	1.50	1.40	0.80	1.40
29	1.00	0.50	0.70	1.00	0.50	1.00	1.70	0.80	1.50	1.20	0.50	1.50
30	0.60		0.50	0.70	0.80	1.30	1.50	0.80	1.20	1.00	0.50	1.00
31	0.50		0.50		1.00		1.50	0.50		0.50		0.50
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	0.97	1.02	0.89	0.78	0.88	1.28	1.14	1.10	1.36	1.08	0.90	0.88
MAX	2.00	1.90	1.80	1.00	1.30	2.20	1.70	2.00	3.30	1.70	1.40	1.50
MIN	0.50	0.30	0.00	0.30	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50

HIGHEST STAGE WAS 3.30 ON SEP. 22.
LOWEST STAGE WAS 0.00 ON MAR. 9 AND LATER DATE(S).

LAKE PONTCHARTRAIN AT FRENIER, LA.

LOCATION. LAT. 30-06-22, LONG. 90-25-17. GAGE INTAKE AND STAFF ON STRUCTURE 1,200 FEET OFF SHORE FROM SERVICE ROAD AND REMOTE RECORDER ON SHORE. (STA. 07555006.)

GAGE. AUTOMATIC RECORDER WITH BUBBLER EQUIPMENT AND STAFF.

GENERAL INFORMATION. ON MAY 22, 1975 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 21 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD. PRIOR TO 1957, GAGE ZERO WAS ERRONEOUSLY REPORTED AS MINUS 10.08 FEET, M.S.L.

RECORDS AVAILABLE. SEP. 1931 TO SEP. 1965, AND JAN. 1969 TO DATE.

EXTREMES. HIGHEST, 12.09 FEET, FROM WATERMARK LEFT BY HURRICANE OF SEP. 10, 1965. LOWEST, MINUS 2.1 FEET ON JAN. 26, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.30		0.21				1.76	1.09		2.03	1.40
2		0.33		0.77		0.65		2.18	0.71	0.77	2.53	1.48
3		0.75		1.03		0.48		1.78	0.67	0.61	1.59	1.45
4		0.71		0.44		0.52		1.71	0.67	0.74	1.45	1.85
5		0.30		-0.44		0.71		1.51	1.15	1.12	1.07	2.53
6	0.71	-0.16		-0.60		1.09		1.31	1.17	1.29	0.82	1.29
7	0.75	-0.35		-0.26		1.37		0.96	1.45	1.56	1.35	0.75
8	0.85	0.03		0.72		1.40		0.74	1.98	1.51	1.70	0.64
9	1.00	0.50		0.79		1.56			1.90	1.51	1.79	0.71
10	1.53	0.65		0.82		1.62			1.43	1.76	1.68	0.78
11	0.54	0.75		1.18		1.51			0.90	1.67	0.63	0.79
12	0.71	1.34		1.72		1.29			0.85	1.68	0.86	0.79
13	1.29	1.35		1.56		1.12			0.84	1.56	0.96	1.12
14	1.42	1.32				0.90	0.50			1.45	1.04	1.48
15	1.31	1.26	1.12			0.78	0.57			1.54	1.20	1.48
16	1.29	1.26	1.29			0.89	0.41	0.70		1.57	1.25	1.68
17	1.54	1.42	1.21			1.29	0.42	0.42		1.68	1.45	1.34
18	1.73	1.28	1.12			1.39	0.60	0.52		1.79	1.68	1.20
19	1.17	1.23	1.16			1.21	0.68	0.86		1.70	1.35	1.25
20	1.09	1.04	1.18			1.01	0.92	0.84		1.84	1.09	1.23
21	1.03	1.21	0.07			0.67	0.78	0.82		2.19	1.20	1.34
22	0.99	0.85	-0.18			0.37	0.86	0.82		2.11	1.40	1.32
23	1.26	0.28	0.42			0.33	0.85	0.65		2.00	1.26	1.46
24	1.31	0.26	0.90			0.28	1.65	0.71		2.16	1.04	1.51
25	0.90	0.37	0.90				1.40	0.82		2.38	1.12	1.51
26	0.85	0.96	0.63				1.35	0.82		2.37	1.23	1.46
27	1.03	1.68	1.04				1.15	0.79		2.15	1.59	1.48
28	0.78		0.85				1.09	0.85		2.09		1.78
29	0.52		-0.75				1.26	0.82		1.98		1.67
30	0.41		-0.39				1.54	0.96		1.84		1.35
31	0.16		-0.28				1.54	1.12		1.84		1.35

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.33
MAX	2.53
MIN	0.64

HIGHEST STAGE WAS 2.67 AT 8:30 P.M. ON SEP. 8.
LOWEST STAGE WAS MINUS 0.95 ON MAR. 29.

DAILY STAGES FOR 1984

LAKE PONTCHARTRAIN AT MANDEVILLE, LA.

LOCATION. LAT. 30-21-31, LONG. 90-05-45. ON EAST SIDE OF GREATER NEW ORLEANS EXPRESSWAY BRIDGE, 0.5 MILE FROM NORTH PLAZA OF BRIDGE. (STA. 8557506.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON AUG. 2, 1976 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU AUG. 2 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 26, 1931, TO DATE. PRIOR TO AUG. 2, 1957, GAGE WAS LOCATED AT LOTTS WHARF. ADD 0.3 TO DAILY STAGES PRIOR TO 1955. EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED.

EXTREMES. HIGHEST, 6.95 FEET (CAUSED BY HURRICANE) ON SEP. 19, 1947. LOWEST, MINUS 2.25 FEET ON JAN. 26, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1957 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.13	0.88	0.00	0.75	1.41	1.33	0.62	2.14	1.55	1.10	2.53	1.89
2	1.29	1.00	0.74	1.42	1.75	1.20	0.83	2.63	1.35	1.20	2.32	1.91
3	1.32	1.33	0.99	1.68	1.70	1.10	1.01	2.50	1.30	1.19	2.10	1.66
4	1.38	1.42	1.25	1.21	1.10	1.06	1.02	2.26	1.24	1.27	1.85	1.65
5	1.40	1.13	1.55	0.31	1.56	1.26	1.19	2.12	1.38	1.65	1.50	2.85
6	1.42	-0.06	1.17	0.07	1.77	1.74	1.25	1.84	1.54	1.84	1.17	1.59
7	1.39	-0.08	0.89	0.20	1.74	2.20	1.24	1.61	1.85	2.12	1.48	1.16
8	1.48	0.52	0.50	1.07	1.46	2.10	1.20	1.56	2.43	2.02	2.11	1.05
9	1.59	1.07	0.07	1.43	1.24	2.25	1.26	1.35	2.44	1.95	2.25	1.11
10	1.39	1.25	0.51	1.37	1.11	2.26	1.17	1.16	1.97	2.22	2.25	1.17
11	1.05	1.35	1.03	1.72	1.09	2.20	1.09	1.04	1.50	2.07	1.00	1.26
12	1.36	1.92	1.17	2.45	1.35	1.99	0.94	0.86	1.37	2.04	1.20	1.33
13	2.00	2.00	1.95	2.20	1.24	1.70	1.02	0.81	1.40	2.00	1.30	1.76
14	1.85	1.97	1.81	1.50	0.90	1.60	1.07	1.27	1.53	2.04	1.48	
15	1.77	1.83	1.77	1.11	0.87	1.50	1.21	1.26	1.66	2.35	1.72	
16	1.96	1.99	1.87	0.36	1.15	1.75	1.10	1.26	1.60	2.26	1.77	
17	1.90	1.97	1.90	-0.22	1.48	1.97	1.49	1.07	2.20	2.21	1.75	
18	2.32	1.90	1.74	-0.33	1.82	2.10	1.31	1.19	2.62	2.40	2.24	
19	1.34	1.91	1.83	0.44	1.96	1.92	1.29	1.40	2.69	2.43	1.75	
20	1.48	1.49	1.55	0.54	1.75	1.72	1.41	1.46	2.87	2.54	1.32	
21	1.27	1.56	0.76	1.62	2.11	1.32	1.42	1.32	2.60	2.84	1.60	
22	1.47	1.43	0.45	1.52	2.09	1.10	1.32	1.45	2.30	2.69	1.61	
23	1.84	0.94	0.97	1.20	2.37	1.04	1.89	1.25	2.64	2.52	1.66	
24	1.94	0.98	1.60	0.43	1.78	1.15	2.04	1.17	2.90	2.48	1.47	
25	1.60	0.78	1.45	0.65	1.70	0.88	1.99	1.36	2.67	2.80	1.56	
26	1.50	1.37	1.30	1.53	1.63	1.16	1.83	1.35	2.48	2.72	1.74	
27	1.71	2.55	1.63	2.25	1.55	1.16	1.74	1.27	2.12	2.63	2.25	
28	1.43	0.60	1.87	2.15	1.49	1.19	1.65	1.35	1.99	2.60	1.45	
29	1.21	-0.44	-0.22	2.23	1.15	0.95	1.62	1.44	1.60	2.45	1.75	
30	1.12		0.10	1.95	1.20	0.48	1.93	1.51	1.29	2.32	2.05	
31	0.83		0.17		1.40		2.05	1.66		2.25		
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.50	1.26	1.10	1.16	1.51	1.51	1.36	1.48	1.96	2.16	1.74	
MAX	2.32	2.55	1.95	2.45	2.37	2.26	2.05	2.63	2.90	2.84	2.53	
MIN	0.83	-0.44	-0.22	-0.33	0.87	0.48	0.62	0.81	1.24	1.10	1.00	

HIGHEST STAGE WAS 2.92 AT 8100 P.M. ON FEB. 26 AND LATER DATE(S).
LOWEST STAGE WAS MINUS 0.70 ON FEB. 6.

LAKE PONTCHARTRAIN AT MIDLAKE NEAR NEW ORLEANS, LA.

LOCATION. LAT. 30-11-16, LONG. 90-07-33. ON SOUTH BOUND LANE OF GREATER NEW ORLEANS EXPRESSWAY BRIDGE, 11.6 MILES NORTH OF THE SOUTH PLAZA. (STA. 8560006.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON AUG. 2, 1976 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU AUG. 2 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. AUG. 9, 1957, TO DATE.

EXTREMES. HIGHEST, 5.53 FEET (CAUSED BY HURRICANE) ON SEP. 10, 1965. LOWEST, MINUS 1.28 FEET ON MAR. 6, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1957 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.34	0.98	0.00	0.94	2.15	1.72	0.82	2.34	1.74	1.36	2.66	1.93
2	1.47	1.14	0.85	1.33	2.09	1.54	1.07	2.82	1.53	1.45	2.46	2.09
3	1.49	1.60	1.11	1.89	2.23	1.43	1.18	2.59	1.42	1.40	2.28	2.06
4	1.58	1.53	1.36	1.51	1.98	1.40	1.23	2.40	1.55	1.48	2.08	2.06
5	1.55	1.22	1.71	0.55	1.97	1.55	1.39	2.26	1.69	1.86	1.72	3.16
6	1.58	0.30	1.78	0.26	2.30	1.92	1.42	2.01	1.86	2.02	1.45	2.19
7	1.58	0.29	1.15	0.43	2.33	2.28	1.39	1.73	2.12	2.25	1.66	1.47
8	1.67	0.77	0.76	1.27	2.25	2.30	1.45	1.66	2.56	2.10	2.30	1.38
9	1.76	1.22	0.45	1.71	2.10	2.40	1.36	1.54	2.49	2.09	2.37	1.31
10	2.55	1.52	0.86	1.65	1.96	2.48	1.30	1.44	2.01	2.23	2.35	1.38
11	1.36	1.61	1.34	1.98	1.85	2.43	1.26	1.19	1.59	2.09	1.32	1.38
12	1.57	2.10	1.49	2.58	1.75	2.24	1.17	0.99	1.43	2.05	1.43	1.36
13	2.18	2.29	2.21	2.43	1.71	2.02	1.13	1.02	1.54	2.00	1.42	1.60
14	2.15	2.24	2.11	2.03	1.67	1.89	1.27	1.40	1.56	2.02	1.56	1.98
15	1.98	2.12	1.99	1.50	1.64	1.73	1.37	1.38	1.74	2.41	1.78	2.06
16	2.11	2.11	2.08	0.65	1.63	1.87	1.30	1.44	1.87	2.31	1.80	2.25
17	2.16	2.18	2.07	0.05	1.83	2.23	1.39	1.19	2.35	2.42	1.88	2.00
18	2.55	1.96	1.89	-0.15	2.27	2.35	1.50	1.25	2.77	2.61	2.30	1.91
19	1.89	2.00	1.93	0.38	2.38	2.20	1.40	1.51	2.90	2.63	2.11	2.00
20	1.84	1.59	2.10	0.73	2.38	1.98	1.63	1.56	3.19	2.75	1.73	1.94
21	1.72	1.79	1.15	1.73	2.53	1.59	1.55	1.50	3.32	3.01	1.93	1.98
22	1.78	1.77	0.91	2.03	2.42	1.34	1.50	1.55	3.62	2.77	1.97	1.96
23	2.11	1.24	1.17	1.57	2.75	1.19	1.65	1.43	3.24	2.66	1.86	1.90
24	2.10	1.17	1.89	0.74	2.17	1.18	2.26	1.39	3.04	2.68	1.65	2.06
25	1.75	1.06	1.85	0.88	2.07	1.13	2.15	1.54	2.80	2.94	1.58	2.00
26	1.65	1.49	1.54	1.63	1.87	1.22	2.07	1.48	2.64	2.93	1.70	1.93
27	1.85	2.81	1.94	2.40	1.80	1.30	1.94	1.36	2.25	2.76	2.18	2.02
28	1.57	0.95	2.09	2.42	1.72	1.28	1.86	1.53	2.16	2.77	1.61	2.27
29	1.34	-0.12	0.25	2.38	1.64	1.05	1.85	1.56	1.60	2.61	1.77	2.23
30	1.23		0.25	2.37	1.60	0.61	2.18	1.68	1.59	2.47	1.96	1.99
31	0.95		0.43		1.88		2.30	1.82		2.45		2.00
MEAN	1.75	1.47	1.37	1.39	2.02	1.72	1.52	1.63	2.21	2.30	1.89	1.93
MAX	2.55	2.81	2.21	2.58	2.75	2.48	2.30	2.82	3.62	3.01	2.66	3.16
MIN	0.95	-0.12	0.00	-0.15	1.60	0.61	0.82	0.99	1.42	1.36	1.32	1.31

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 3.83 AT 2:30 P.M. ON SEP. 22.
LOWEST STAGE WAS MINUS 0.36 ON FEB. 29.

LAKE PONTCHARTRAIN AT WEST END, LA.

LOCATION. LAT. 30-01-18, LONG. 90-06-57, ON WEST END OF MUNICIPAL YACHT BUILDING IN WEST END HARBOR. (STA. 8562506.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON APR. 7, 1975 GAGE WAS RAISED 10.68 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGE FROM JAN. 1 THRU APR. 6 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 25, 1931, TO NOV. 30, 1946, AND MAR. 9, 1949, TO DATE. PRIOR TO DEC. 1, 1946, GAGE WAS LOCATED 110 FEET WEST OF SOUTHERN YACHT CLUB. SUBTRACT 0.1 FOOT FROM DAILY STAGES PRIOR TO 1955. EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED.

EXTREMES. HIGHEST, 5.37 FEET (CAUSED BY HURRICANE) ON SEP. 9, 1965. LOWEST, MINUS 2.2 FEET ON JAN. 26 AND 27, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1964-65 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.66	0.38	-0.50	0.31								
2	0.82	0.46	0.20	0.35								
3	0.84	0.87	0.50	1.27								
4	0.91	0.85	0.72	1.06								
5	0.90	0.64	1.05	-0.01								
6	0.87	-0.14	1.53	-0.38								
7	0.90	-0.43	0.45	-0.23								
8	0.99	0.08	-0.09	0.49								
9	1.08	0.57	-0.22	1.07								
10	1.91	0.82	0.07	0.95								
11	0.94	0.93	0.54	1.28								
12	0.87	1.39	0.57	1.87								
13	1.49	1.57	1.53	1.75								
14	1.60	1.48	1.37	1.49								
15	1.56	1.41	1.30	1.04				F 0.98				
16	1.60	1.49	1.42	0.01								
17	1.64	1.53	1.40	-0.61								
18	2.00	1.36	1.26	-0.84								
19	1.57	1.42	1.32	-0.74								
20	1.25	1.12	1.54	0.03								
21	1.13	1.39	0.46	0.79								
22	1.01	0.42	-0.07	1.56								
23	1.33	0.45	0.47	0.87								
24	1.50	0.42	1.03	-0.01								
25	1.15	0.33	1.00									
26	1.05	0.80	0.80									
27	1.33	2.10	1.19									
28	0.99	0.58	1.33									
29	0.76	-0.75	-0.17									
30	0.64		-0.40									
31	0.37		-0.22									
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	1.15	0.81	0.68									
MAX	2.00	2.10	1.54									
MIN	0.37	-0.75	-0.50									

F- NOT AT STATED TIME

HIGHEST STAGE WAS NOT DETERMINED.
LOWEST STAGE WAS MINUS 0.90 ON FEB. 29.

LAKE PONTCHARTRAIN (IRISH BAYOU) NEAR SOUTH SHORE, LA.

LOCATION. LAT. 30-08-46, LONG. 89-51-41. U. S. HIGHWAY 11 BRIDGE ACROSS IRISH BAYOU. (STA. 8567503.)

GAGE. AUTOMATIC RECORDER AND STAFF. 8567503.)

GENERAL INFORMATION. ON JULY 27, 1976 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU JULY 27 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. MAY 3, 1949, TO DATE. PRIOR TO APR. 17, 1963, GAGE WAS LOCATED ON SOUTH DRAWBRIDGE. SUBTRACT 0.1 FROM DAILY STAGES PRIOR TO 1955.

EXTREMES. HIGHEST, 7.16 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.30 FEET ON JULY 25, 1954. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1957 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.39	1.13	0.45	1.22	2.10	1.90	1.28	2.83	2.27	1.95	3.30	2.58
2	1.58	1.30	1.10	1.50	2.22	1.65	1.46	3.19	2.07	1.98	3.26	2.55
3	1.64	1.89	1.35	2.16	2.13	1.51	1.52	3.08	2.08	1.90	2.94	2.45
4	1.77	1.72	1.65	1.95	1.58	1.49	1.58	2.92	2.18	1.99	2.54	2.55
5	1.71	1.58	2.20	F 1.32	2.07	1.70	1.87	2.83	2.18	2.29	2.20	3.57
6	1.89	0.67	2.28		2.15	2.11	1.95	2.65	2.35	2.43	1.91	2.63
7	1.80	0.60	1.44	F 1.29	2.01	2.40	2.00	2.40	2.58	2.64	2.09	1.84
8	1.97	1.10	0.86	1.53	1.90	2.55	2.06	2.19	3.08	2.60	2.55	1.71
9	2.08	1.45	0.40	1.80	1.61	2.79	2.01	2.14	3.04	2.55	2.71	1.69
10	2.90	1.67	1.09	1.72	1.51	2.87	1.98	2.05	2.58	2.75	2.67	1.79
11	1.68	1.72	1.37	2.08	1.45	2.84	1.90	1.73	2.18	2.71	1.83	1.98
12	1.88	2.15	1.50	2.68	1.81	2.67	1.74	1.65	2.09	2.60	2.07	2.01
13	2.40	2.38	2.25	2.62	1.79	2.43	1.72	1.67	2.07	2.53	2.10	2.31
14	2.25	2.32	2.22	2.40	1.61	2.29	1.83	1.90	2.08	2.51	2.18	2.66
15	2.29	2.25	2.12	1.79	1.60	2.01	1.87	1.91	2.29	3.10	2.46	2.64
16	2.30	2.24	2.25	1.08	1.75	2.23	1.89	1.94	2.47	2.80	2.50	2.69
17	2.29	2.38	2.29	0.63	2.09	2.50	2.05	1.91	2.98	3.02	2.55	2.37
18	2.72	2.21	2.20	0.22	2.24	2.55	2.10	1.98	3.39	3.00	2.95	2.20
19	2.21	2.25	2.39	0.67	2.15	2.41	1.99	2.18	3.42	3.00	2.55	2.33
20	2.11	1.90	2.75	1.10	2.59	2.24	2.12	2.22	3.55	3.05	2.19	2.30
21	1.99	2.15	1.30	2.05	2.51	1.97	2.11	2.20	3.79	3.38	2.30	2.34
22	2.00	1.95	0.80	2.20	2.30	1.90	2.05	2.18	4.12	3.27	2.40	2.32
23	2.33	1.35	1.37	1.70	2.81	1.90	1.97	2.09	3.70	3.03	2.38	2.34
24	2.37	1.28	1.95	0.91	2.19	2.03	2.62	2.03	3.50	3.03	2.15	2.52
25	2.00	1.13	1.90	0.98	2.17	1.78	2.71	2.19	3.29	3.34	2.21	2.50
26	1.84	1.31	1.58	1.85	2.10	1.89	2.62	2.11	3.11	3.25	2.40	2.60
27	2.11	3.22	2.05	2.55	2.11	2.05	2.50	1.90	2.71	3.16	2.95	2.69
28	1.74	1.90	2.30	2.60	2.12	0.95	2.37	2.10	2.68	3.23	2.32	2.76
29	1.49	F 0.30	0.52	2.50	2.10	0.67	2.34	2.12	2.31	3.09	2.50	2.71
30	1.42		0.58	2.40	2.01	1.10	2.65	2.20	2.20	3.10	2.64	2.42
31	1.22		0.60		2.10		2.73	2.31		3.09		F 2.35
MEAN	1.97	1.70	1.58		2.02	2.04	2.05	2.21	2.74	2.78	2.46	2.40
MAX	2.90	3.22	2.75		2.81	2.87	2.73	3.19	4.12	3.38	3.30	3.57
MIN	1.22	F 0.30	0.40		1.45	0.67	1.28	1.65	2.07	1.90	1.83	1.69

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.23 AT 1130 P.M. ON SEP. 22.
LOWEST STAGE WAS 0.16 ON APR. 18.

RIGOLETS NEAR LAKE PONTCHARTRAIN (LA.)

LOCATION. LAT. 30-10-02, LONG. 89-44-13, ABOUT 50 FEET SOUTHEAST OF U. S. HIGHWAY 90 AT FORT PIKE, NEAR EXTREME EAST END OF LAKE PONTCHARTRAIN. (STA. 8570003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 25, 1975 GAGE WAS RAISED 10.77 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 24 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 1931 TO DATE. ADD 0.2 TO DAILY STAGES PRIOR TO 1955. LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. THE GAGE HAS BEEN LOCATED AT THE PRESENT SITE SINCE APR. 17, 1963.

EXTREMES. HIGHEST, 9.00 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.9 FEET ON JAN. 26, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1970 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.13	-0.29	-0.73	-0.06	F 0.93	0.49		1.59	1.09	0.64	2.87	2.03
2	0.10	-0.12	-0.33	0.40	1.11	0.25		2.00	0.93	0.98	2.61	1.94
3	0.24	0.49	-0.05	0.75	0.90	0.07	F 0.53	1.79	0.99	0.72	2.31	1.66
4	0.40	0.35	0.35	0.50	0.37	0.05	0.22	1.71	0.98	0.82	1.94	1.92
5	0.31	0.19	0.93	-0.43	0.81	0.25	0.55	1.65	1.03	1.10	1.48	2.80
6	0.59	-0.56	0.85	-0.48	0.87	0.75	0.76	1.49	1.18	1.21	1.28	1.60
7	0.49	-0.62	0.05	-0.71	0.62	0.96	0.84	1.27	1.42	1.40	1.49	1.00
8	0.65	-0.15	-0.53	0.13	0.27	1.20	0.85	1.10	1.80	1.25	1.78	0.90
9	0.79	0.08	-0.73	0.22	0.13	1.55	0.96	1.00	1.54	1.19	2.00	
10	1.65	0.20	-0.22	0.20	0.00	1.61	0.86	0.89	1.18	1.22	1.95	
11	0.15	0.18	-0.19	0.71	0.01	1.64	0.73	0.50	0.82	1.12	1.11	F 0.90
12	0.51	0.69	0.11	1.16	0.50	1.44	0.53	0.60	0.77	1.09	1.49	1.46
13	1.03	0.89	0.70	1.08	0.52	1.20	0.55	0.54	0.80	1.09	1.64	1.82
14	0.65	0.69	0.60	0.80	0.40	0.99	0.55	0.66	0.77	1.21	1.68	2.10
15	0.62	0.62	0.50	0.52	0.49	0.70	0.51	0.68	1.02	1.00	1.99	2.05
16	0.78	0.80	0.72	-0.23	0.55	1.00	0.49	0.67	1.25	1.42	2.05	2.02
17	0.71	0.82	0.79	-0.53	0.85	1.24	0.72	0.72	1.71		2.10	1.81
18	1.25	0.84	0.83	-0.72	0.79	1.12	0.80	0.80	2.12		2.41	1.42
19	0.62	0.89	1.22	-0.31	0.65	0.99	0.75	1.05	2.18		1.76	1.42
20	0.79	0.51	1.49	-0.02	1.35	0.79	0.86	1.14	F 1.86		1.45	1.40
21	0.59	0.85	-0.13	0.88	1.07	0.54	0.95	1.10			1.53	1.50
22	0.69	0.49	-0.61	0.55	0.89	0.55	0.90	1.05	F 1.88		1.54	1.50
23	1.19	-0.19	0.13	0.22	1.23	0.74	1.23	1.00	2.25	F 2.30	1.52	1.61
24	0.99	-0.29	0.35		0.74	1.08	1.63	0.94	2.05	2.30	1.31	1.80
25	0.50	-0.42	0.27		0.80	0.72	1.55	1.06	1.81	2.66	1.36	1.86
26	0.34	0.05	0.03		0.81	F 1.10	1.46	0.95	1.66	2.55	1.75	2.02
27	0.33	1.80	0.49		0.92		1.30	0.70	1.33	2.50	2.51	2.11
28	0.10	0.05	0.85		0.95		1.16	0.90	1.18	2.70	1.71	2.09
29	-0.11		F -0.72		0.89		1.10	0.89	0.94	2.60	2.05	2.09
30	-0.16		-0.60		0.81		1.39	0.97	0.90	2.56	2.15	1.78
31	-0.22		-0.71		0.85		1.42	1.05		2.52		1.69
MEAN	0.53	0.31	0.18		0.71			1.04			1.82	
MAX	1.65	1.80	1.49		1.35			2.00			2.87	
MIN	-0.22	-0.62	-0.73		0.00			0.50			1.11	

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.19 AT 2100 A.M. ON DEC. 5.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.75 ON MAR. 29.

LAKE BORGNE AT RIGOLETS (LA.)

LOCATION. LAT. 30-08-09, LONG. 89-38-24. ON NAVIGATION LIGHT TOWER AT MOUTH OF LITTLE RIGOLETS, 0.6 MILE SOUTH OF INW. (STA. 8572503.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 20, 1975 GAGE WAS RAISED 10.76 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 19 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. FEB. 10, TO MAR. 30, 1950, DEC. 21, 1957, TO SEP. 10, 1965, AND JULY 11, 1967, TO DATE.

EXTREMES. HIGHEST, 12.25 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 1969. LOWEST, MINUS 2.04 FEET ON FEB. 23, 1978. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1970 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.36	-0.29	-0.72								2.29	1.57
2	-0.30	-0.09	-0.51								1.95	1.55
3	-0.14	0.49	-0.16								1.60	1.08
4	0.01	0.44	0.40								1.44	1.48
5	-0.21	0.16	0.97								0.90	2.30
6	0.26	-0.74	0.82								0.54	0.62
7	0.12	-0.54	0.23								1.07	0.41
8	0.35	-0.25	-0.20								1.13	0.48
9	0.68	-0.07	-0.16								1.40	0.75
10	1.10	0.21	0.32								1.36	0.90
11	0.03	0.29	0.33								0.39	1.00
12	0.65	0.47	0.85								1.32	1.25
13	1.13	0.45									1.43	1.69
14	0.45	0.43									1.42	1.91
15	0.46	0.30									1.65	1.80
16	0.21	0.49									1.80	1.54
17	0.46	0.37									1.62	0.99
18	0.85	0.47									1.63	0.85
19	0.30	0.44									1.26	0.76
20	0.25	0.66									0.95	0.90
21	0.20	1.07									1.00	1.13
22	0.26	0.74									1.14	1.07
23	0.55	0.09									1.11	1.52
24	0.89	-0.06									0.99	1.61
25	0.67	0.00								F 1.89	1.36	1.47
26	0.60	0.54								1.97	1.66	0.93
27	0.52	0.67								1.85	2.54	1.40
28	0.08	-1.69								2.00	1.12	1.55
29	-0.31	-1.72								1.84	1.61	1.55
30	-0.35									2.11	1.68	1.27
31	-0.32									1.95		1.07
MEAN	0.29	0.11									1.38	1.22
MAX	1.13	1.07									2.54	2.30
MIN	-0.36	-1.72									0.39	0.41

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 2.82 AT 3:30 A.M. ON DEC. 5.
LOWEST STAGE WAS MINUS 1.82 ON FEB. 28.

DAILY STAGES FOR 1984

CHEF MENTEUR PASS NEAR LAKE BORGNE (LA.)

LOCATION. LAT. 30-04-04, LONG. 89-48-25. ON EAST BANK, SOUTH OF U. S. HIGHWAY 90 BRIDGE, ON TALLY HO CLUB WHARF. (STA. 8575003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON APR. 7, 1975 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 THRU APR. 6 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET NGVD.

RECORDS AVAILABLE. STAGE, APR. 30, TO JUNE 9, 1945, FEB. 11, TO MAR. 30, 1950, JULY 27, 1957, TO SEP. 10, 1965, AND OCT. 18, 1967, TO DATE. PRIOR TO OCT. 18, 1967, GAGE WAS LOCATED ON LAKE BORGNE NEAR MOUTH OF CHEF MENTEUR PASS. DISCHARGE, 1937 AND 1945.

EXTREMES. HIGHEST, 9.07 FEET (FROM HIGH-WATER INDICATOR) AS RESULT OF HURRICANE ON SEP. 10, 1965. LOWEST, MINUS 1.69 FEET ON FEB. 23, 1978 (POSSIBLY LOWER IN MAR. 1965). EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO IS AT NGVD (1969 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.28	-0.50	-0.83	-0.10	0.99	0.40	0.21	1.75			2.25	1.38
2	-0.21	-0.30	-0.45	0.50	1.05	0.10	0.12	2.21			2.09	1.10
3	-0.05	0.40	-0.21	0.70	0.58	-0.10	0.20	1.80			1.60	0.84
4	0.20	0.20	0.25	0.30	0.45	-0.05	0.11	1.83			1.15	1.33
5	0.11	-0.08	0.82	-0.72	0.80	0.15	0.46	1.76			0.65	1.69
6	0.50	-0.65	0.78	-0.54	0.62	0.66	0.80	1.58			0.43	0.57
7	0.40	-0.52	0.01	-0.93	0.30	0.75	0.91	1.35			0.76	0.17
8	0.52	-0.05	-0.75	0.10	0.20	1.08	1.04	1.20			0.87	-0.13
9	0.82	0.09	-0.81	-0.10	-0.05	1.59	1.08	0.99			1.09	-0.01
10	1.40	-0.05	-0.22	0.05	-0.28	1.70	0.99	0.85			0.92	0.06
11	0.12	-0.15	-0.45	0.52	-0.11	1.71	0.67	0.33	F 0.70		0.18	0.44
12	0.51	0.49	-0.19	0.95	0.42	1.45	0.40	0.47	0.72		0.82	0.65
13	1.00	0.48	-0.10	0.80	0.50	1.30	0.50	0.60	0.85		1.11	1.22
14	0.39	0.49	0.20	0.55	0.45	1.01	0.50	0.50	0.78		1.03	1.45
15	0.65	0.34	0.19	0.47	0.59	0.67	0.31	0.65	1.00		1.31	1.33
16	0.53	0.65	0.48	-0.37	0.75	1.04	0.25	0.65	1.80		1.48	1.15
17	0.79	0.59	0.58	-0.69	0.99	1.23	0.63	0.68	2.38		1.62	0.69
18	1.15	0.78	0.72	-0.80	0.56	1.00	0.49	0.89	2.52		1.60	0.48
19	0.70	0.72	1.21	-0.40	0.30	0.80	0.60	1.20	2.60		0.88	0.35
20	1.10	0.90	1.33	-0.10	0.94	0.60	0.74	1.18	2.69		0.69	0.40
21	0.91	1.01	-0.35	0.68	0.80	0.40	0.84	1.23	2.82		0.70	0.57
22	0.92	0.28	-0.89	0.27	1.02	0.52	0.72	1.20	F 3.00		0.84	0.57
23	1.19	-0.49	0.12	-0.14	0.95	0.80	1.01	1.05			0.73	1.18
24	0.80	-0.58	0.25	-0.65	0.61	0.99	1.74	1.07			0.47	1.10
25	0.27	-0.45	0.02	-0.45	0.60	0.88	1.61	1.14			0.61	0.95
26	0.18	-0.10	-0.21	0.47	0.70	0.99	1.56				0.97	1.52
27	0.25	1.40	0.23	1.10	0.90	-0.08	1.37				1.83	1.50
28	-0.12	-1.05	0.50	1.24	0.92	0.83	1.20				0.88	1.33
29	-0.28	-0.49	-1.50	1.11	1.10	0.30	1.30			F 1.58	1.40	1.28
30	-0.32		-0.68	1.02	1.08	0.08	1.56			1.95	1.41	0.87
31	-0.40		-0.79		0.97		1.45			1.91		0.85
MEAN	0.44	0.11	-0.02	0.16	0.63	0.76	0.81				1.07	0.87
MAX	1.40	1.40	1.33	1.24	1.10	1.71	1.74				2.25	1.69
MIN	-0.40	-1.05	-1.50	-0.93	-0.28	-0.10	0.11				0.18	-0.13

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.32 AT 3:30 A.M. ON SEP. 21.
LOWEST STAGE WAS MINUS 1.59 ON MAR. 29.

BAYOU TERRE AUX BOEUFS AT DELACROIX, LA.

LOCATION. LAT. 29-45-50, LONG. 89-47-32. ON WHARF AT SOUTHERN NATURAL GAS COMPANY. (STA. 8578004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 15, 1975 TO DATE.

EXTREMES. HIGHEST, 3.44 FEET (FROM INCOMPLETE RECORD) ON FEB. 28, 1983. LOWEST, MINUS 1.29 FEET ON FEB. 23, 1978.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.43	0.38	-0.35	0.60	0.93	1.03	0.20	1.72	1.14	0.90	1.90	1.31
2	0.60	0.30	0.20	0.75	1.04	0.80	0.45	2.25	0.95	0.89	1.83	1.37
3	0.66	0.82	0.39	1.12	1.11	0.65	0.52	1.98	0.95	0.86	1.65	1.31
4	0.74	0.69	0.65	0.88	0.65	0.60	0.53	1.82	0.94	0.85	1.54	1.48
5	0.70	0.59	0.91	0.21	0.97	0.70	0.70	1.69	1.05	1.02	1.33	2.30
6	0.81	0.05	0.83	-0.22	1.15	1.10	0.80	1.54	1.20	1.20	1.14	1.60
7	0.69	-0.25	0.43	-0.04	1.16	1.35	0.88	1.35	1.48	1.41	1.18	0.99
8	0.91	0.02	0.15	0.70	1.12	1.41	0.83	1.23	1.85	1.48	1.31	0.92
9	0.98	0.45	-0.14	0.92	0.67	1.54	0.83	1.08	1.78	1.45	1.50	0.85
10	1.51	0.69	0.17	0.84	0.61	1.68	0.80	0.93	1.56	1.65	1.52	0.84
11	0.62	0.78	0.55	1.12	0.47	1.67	0.75	0.72	1.25	1.55	0.83	0.84
12	0.79	1.17	0.70	1.37	0.68	1.56	0.64	0.62	1.13	1.58	1.08	0.86
13	0.87	1.36	1.33	1.37	0.70	1.40	0.67	0.47	0.93	1.55	1.09	1.07
14	1.18	1.26	1.22	1.12	0.44	1.36	0.73	0.73	0.98	1.53	1.13	1.33
15	1.12	1.22	1.15	0.77	0.36	1.23	0.77	0.66	1.15	1.64	1.19	1.32
16	1.25	1.30	1.21	0.07	0.55	1.29	0.74	0.79	1.18	1.58	1.26	1.47
17	1.30	1.25	1.24	-0.46	0.96	1.46	0.86	0.60	1.62	1.63	1.33	1.24
18	1.63	1.20	1.19	-0.82	1.24	1.57	0.87	0.60	2.22	1.63	1.55	1.23
19	0.97	1.21	1.30	-0.38	1.28	1.45	0.73	0.85	2.33	1.65	1.44	1.26
20	0.95	0.88	1.52	-0.04	1.30	1.34	0.95	0.96	2.74	1.74	1.17	1.22
21	0.87	1.15	0.67	0.84	1.51	1.08	1.03	0.88	3.03	2.07	1.27	1.29
22	0.91	1.05	0.41	1.03	1.40	0.78	0.90	0.87	2.83	2.08	1.36	1.30
23	1.05	0.75	0.74	0.62	1.70	0.57	1.04	0.79	3.24	1.92	1.34	1.28
24	1.08	0.63	1.18	-0.04	1.29	0.76	1.31	0.74	2.60	1.91	1.14	1.40
25	0.96	0.44	1.11	0.05	1.14	0.71	1.37	0.86	2.39	2.17	1.13	1.37
26	0.91	0.83	0.92	0.87	1.08	0.82	1.43	0.83	2.20	2.19	1.19	1.34
27	1.12	1.84	1.16	1.26	1.06	0.82	1.37	0.84	1.83	2.04	1.49	1.43
28	0.86	0.80	1.19	1.31	1.04	0.66	1.33	0.94	1.69	2.03	1.07	1.54
29	0.75	-0.06	0.15	1.37	0.89	0.43	1.29	1.03	1.34	1.88	1.28	1.53
30	0.56		0.00	1.29	0.85	-0.04	1.41	1.06	1.15	1.81	1.36	1.36
31	0.22		0.00		1.14		1.55	1.15		1.81		1.36
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	0.90	0.78	0.71	0.60	0.98	1.05	0.91	1.05	1.69	1.60	1.32	1.29
MAX	1.63	1.84	1.52	1.37	1.70	1.68	1.55	2.25	3.24	2.19	1.90	2.30
MIN	0.22	-0.25	-0.35	-0.82	0.36	-0.04	0.20	0.47	0.93	0.85	0.83	0.84

HIGHEST STAGE WAS 3.43 AT 4:00 P.M. ON SEP. 21.
LOWEST STAGE WAS MINUS 0.82 ON APR. 18.

MISSISSIPPI RIVER-GULF OUTLET AT SHELL BEACH, LA.

LOCATION. LAT. 29-51, LONG. 89-41. ON SOUTH BANK, 50 FEET EAST OF JUNCTION WITH BAYOU YSCLOSKEY. (STA. 8580004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 7, 1948, TO DATE. PRIOR TO JUNE 30, 1961, GAGE WAS LOCATED IN BAYOU YSCLOSKEY, 500 FEET ABOVE MOUTH.

EXTREMES. HIGHEST, 11.06 FEET (CAUSED BY HURRICANE) ON AUG. 17, 1969. ESTIMATED LOWEST, MINUS 2.7 FEET ON MAR. 5, 1965.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.60	-0.85	-0.68					2.06	1.48	1.54	1.64	
2	-0.60	-0.39	-0.45					2.22	1.54	1.62	1.43	
3	-0.34	0.27	-0.16				0.25	2.06	1.56	1.29	0.95	
4	-0.25	0.26	0.50				0.35	2.27	1.79	1.53	0.75	
5	-0.43	-0.09	0.94				0.71	2.18	1.96	1.67	0.37	
6	0.22	-0.46	1.04				1.06	1.98	2.00	1.71	0.24	
7	0.23	-0.10	0.40				1.09	1.81	2.06	1.76	0.48	
8	0.40	0.27	-0.50				1.23	1.64	1.95	1.46	0.22	
9	0.85	0.28	-0.58				1.40	1.35	1.51	1.43	0.56	
10	1.23	0.18	0.04				1.31	1.14	1.23	1.40	0.46	
11	0.29	-0.08	-0.36				1.20	0.65	1.01	1.20	-0.04	
12	0.48	0.41	0.22				0.88	0.92	0.92		0.71	
13	0.94	0.18	0.08				1.06	0.96	1.07		0.86	
14	0.21	0.00	-0.10				1.00	0.74	1.01		0.71	
15	0.43	-0.17	-0.10				0.74	0.93	1.26		0.93	
16	0.05	0.22	0.30				0.57	0.89	2.37	1.95	0.97	
17	0.45	0.20	0.55				0.99	0.92	2.99	1.99		
18	0.62	0.68	0.89				0.93	1.28	3.09	2.21		
19	0.30	0.60					1.04	1.62	3.40	2.18		
20	0.89	1.16					1.20	1.56	3.34	2.24		
21	0.95	1.40					1.34	1.70	3.31	2.24		
22	0.92	0.58					1.26	1.65	3.24	1.92		
23	1.13	-0.41					1.81	1.56	2.37	1.40		
24	0.84	-0.54					2.16	1.65	2.16	1.31		
25	0.36	-0.22					2.06	1.54	1.93	1.84		
26	0.36	0.01					1.95	1.26	1.84	1.62		
27	-0.07	0.65					1.70	0.99	1.68	1.65		
28	-0.62	0.30					1.53	1.17	1.67	2.15		
29	-1.00	-0.24					1.57	1.09	1.48	2.12		
30	-0.89						1.84	1.28	1.60	1.89		
31	-0.30						1.59	1.40		1.35		
MEAN	0.22	0.14						1.43	1.96			
MAX	1.23	1.40						2.27	3.40			
MIN	-1.00	-0.85						0.65	0.92			

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

HIGHEST STAGE WAS 3.61 AT 1:00 P.M. ON SEP. 21.
LOWEST STAGE WAS MINUS 1.87 ON OCT. 30.

WEST BAY NEAR BURRWOOD, LA.

LOCATION. LAT. 29-02-25, LONG. 89-20-16, ON CHEVRON OIL CO. DOCK, IN THE VICINITY OF MILE 9.2 OF SOUTHWEST PASS OF THE MISSISSIPPI RIVER. (STA. 8835004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. NOV. 26, 1974 TO DATE. SUBTRACT 0.79 FOOT FROM DAILY STAGES PRIOR TO 1975.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 4.43 FEET ON APR. 14, 1983. LOWEST, MINUS 1.04 FEET ON JAN. 19, 1977.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.56	0.15	0.42	1.35	2.17	2.44	2.04	2.09	1.35	1.31	2.13	1.84
2	0.32	0.17	0.75	1.69	2.47	2.22	1.64	2.20	1.40	1.48	2.04	1.75
3	0.41	0.64	1.01	1.94	2.91	1.95	1.52	2.00	1.62	1.54	1.98	1.61
4	0.42	0.63	1.17	2.09	2.32	1.97	1.50	1.94	2.00	1.64	2.12	1.46
5	0.44	0.62	1.45	1.84	2.39	2.98	1.61	2.06	1.92	1.84	1.74	1.61
6	0.85	0.41	1.59	1.94	2.19	2.96	1.64	2.14	1.97	1.69	1.31	1.15
7	0.76	0.55	1.46	1.79	1.95	1.97	1.75	2.20	2.13	1.58	1.22	0.80
8	0.92	0.62	1.39	2.28	1.59	2.13	1.96	2.35	2.10	1.54	0.91	0.59
9	1.10	0.94	1.24	1.96	1.62	2.34	2.29	2.25	1.81	1.27	0.97	0.60
10	1.67	1.10	1.37	1.74	1.57	2.52	2.30	2.21	1.69	1.15	0.99	0.71
11	1.01	0.94	1.36	1.71	1.60	2.81	2.41	2.10	1.35	0.99	0.82	0.67
12	1.06	1.20	1.78	1.74	1.77	2.76	2.54	1.98	1.27	0.90	0.89	1.15
13	1.09	1.10	1.34	1.76	1.97	2.64	2.39	1.67	1.33	0.89	1.10	1.44
14	0.84	0.69	1.29	1.99	2.13	2.64	2.29	1.65	1.19	1.14	1.20	1.51
15	0.72	0.35	1.15	2.30	2.30	2.50	2.04	1.41	1.26	1.36	1.60	1.59
16	0.57	0.46	1.25	2.16	2.30	2.40	2.06	1.26	1.05	1.54	1.81	1.58
17	0.40	0.33	1.40	2.19	2.50	2.17	1.89	1.37	1.64	1.51	1.93	1.33
18	0.51	0.77	1.62	2.15	2.38	2.15	1.93	1.54	2.06	1.92	2.20	1.16
19	0.20	0.93	2.17	2.21	2.12	1.99	1.74	1.61	2.33	2.26	1.86	0.63
20	0.29	1.04	2.49	2.24	2.31	1.84	2.65	1.75	2.65	2.40	1.44	1.19
21	0.37	1.47	2.14	2.30	2.15	1.87	1.90	1.82	2.80	2.34	0.98	1.21
22	0.55	1.61	1.85	1.95	2.14	1.95	1.82	1.84	2.80	2.02	0.82	0.55
23	0.89	1.26	1.79	1.80	2.08	2.05	2.15	2.14	2.49	1.54	0.74	0.54
24	1.05	1.30	1.94	1.60	2.11	2.22	2.36	2.27	2.16	1.04	0.58	1.10
25	1.06	0.84	1.49	1.63	2.19	2.97	2.49	2.20	1.77	1.10	0.84	1.14
26	0.96	1.10	1.55	1.64	2.14	2.20	2.63	1.92	1.47	0.92	1.21	1.25
27	0.87	1.79	1.94	1.90	2.30	2.61	2.83	1.68	1.00	0.99	1.88	1.66
28	0.54	0.93	1.96	1.93	2.41	2.44	2.67	1.37	1.06	1.18	1.73	1.74
29	0.24	0.45	1.24	1.94	2.45	2.39	2.36	1.26	1.08	1.45	1.97	1.81
30	0.29		1.18	2.23	2.30	2.24	2.27	1.05	1.32	1.65	2.07	1.80
31	0.14		1.14		2.44		1.95	1.18		1.79		1.64
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN	0.68	0.84	1.48	1.93	2.17	2.34	2.11	1.82	1.73	1.48	1.43	1.26
MAX	1.67	1.79	2.49	2.30	2.91	2.98	2.83	2.35	2.80	2.40	2.20	1.84
MIN	0.14	0.15	0.42	1.35	1.57	1.84	1.50	1.05	1.00	0.89	0.58	0.54

HIGHEST STAGE WAS 3.47 AT 2:00 P.M. ON MAR. 12.
LOWEST STAGE WAS 0.14 ON JAN. 31 AND LATER DATE(S).

GRAND ISLE EAST POINT, LA.

LOCATION. LAT. 29-15-48, LONG. 89-57-24. AT U.S. COAST GUARD BASE. (STA. 8840004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY NATIONAL OCEAN SERVICE. PRIOR TO 1980 GAGE WAS TITLED BAYOU RIGAUD AT GRAND ISLE, LA. IN 1980 GAGE WAS RELOCATED AND RAISED 1.56 FEET. STAGES IN 1980 PRIOR TO THE RELOCATION WERE ADJUSTED TO NEW GAGE ZERO. GAGE ZERO OF PUBLISHED REPORTS PRIOR TO 1980 SHOULD BE CORRECTED TO MINUS 4.61 FEET N.G.V.D.

RECORDS AVAILABLE. STAGE, AUG. 2, 1947, TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1949.

EXTREMES. HIGHEST, 10.6 FEET (CAUSED BY HURRICANE) ON SEP. 9, 1965. LOWEST, 1.4 FEET ON FEB. 2, 1951 AND JAN. 13, 1964. EXTREMES HAVE BEEN ADJUSTED TO CURRENT GAGE ZERO.

DAILY EIGHT A.M. STAGE IN FEET — GAGE ZERO, MINUS 3.05 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.17	3.09	2.84	4.11	5.00	5.19	4.97	5.50	4.60	4.34	5.45	4.96
2	3.12	3.28	3.25	4.74	5.30	5.06	4.73	5.13	4.68	4.64	5.27	4.89
3	3.30	3.89	3.77	4.94	5.60	4.82	4.58	5.31	4.86	4.73	5.18	4.69
4	3.44	3.74	4.09	4.64	5.31	4.82	4.56	5.36	5.27	5.04	5.33	4.96
5	3.41	3.68	4.37	4.17	5.37	4.86	4.63	5.39	5.14	5.30	4.78	4.73
6	3.99	3.24	4.60	4.28	5.27	5.08	4.73	5.46	5.37	5.24	4.42	3.86
7	3.84	3.54	4.00	4.09	5.11	4.99	4.75	5.37	5.53	5.20	4.47	3.52
8	4.09	3.55	3.87	4.83	4.63	5.15	4.95	5.52	5.61	5.11	4.25	3.23
9	4.32	4.02	3.74	4.49	4.19	5.45	5.18	5.45	5.45	4.91	4.28	3.59
10	4.70	4.04	3.95	4.20	4.23	5.67	5.30	5.39	5.24	4.78	4.31	3.50
11	3.79	3.90	3.97	4.39	4.29	5.74	5.33	5.23	5.03	4.55	3.62	3.69
12	4.07	4.28	4.42	4.57	4.60	5.66	5.44	5.15	4.70	4.38	3.87	4.04
13	4.06	4.00	3.78	4.56	4.77	5.56	5.24	5.15	4.59	4.30	3.96	4.37
14	3.95	3.74	3.83	4.83	4.90	5.59	5.17	5.02	4.39	4.41	4.20	4.49
15	3.94	3.51	3.75	4.68	5.04	5.39	5.08	4.88	4.54	4.80	4.48	4.65
16	3.59	3.60	3.91	4.58	5.20	5.52	4.98	4.73	4.64	4.97	4.77	4.72
17	3.65	3.54	4.17	4.44	5.42	5.56	4.87	4.57	5.03	4.93	5.07	4.45
18	3.76	4.10	4.55	4.55	5.40	5.40	4.93	4.68	5.57	5.23	5.47	4.39
19	3.17	4.16	5.11	4.71	5.20	5.14	4.89	4.77	5.74	5.59	4.97	3.89
20	3.40	4.27	4.87	4.87	5.23	4.88	4.79	4.87	6.08	5.94	4.49	3.90
21	3.47	4.06	4.55	5.18	5.20	4.92	4.94	4.97	6.44	6.03	4.02	3.97
22	3.83	4.48	4.39	4.71	5.24	4.85	4.81	5.07	6.51	5.73	3.60	3.65
23	4.29	3.90	4.50	4.41	5.09	4.83	5.23	5.26	6.20	5.26	3.61	3.63
24	4.19	3.93	4.60	3.99	5.05	4.90	5.33	5.40	5.80	4.64	3.51	4.10
25	4.31	3.44	4.12	4.18	5.01	4.89	5.38	5.43	5.55	4.69	3.63	4.01
26	4.04	4.13	4.10	4.51	5.02	5.15	5.69	5.30	5.13	4.35	4.12	4.30
27	3.86	4.38	4.68	4.88	5.20	5.36	5.88	5.08	4.58	4.29	4.84	4.60
28	3.51	2.56	4.98	4.91	5.31	5.33	5.76	4.84	4.38	4.41	4.33	4.74
29	3.23	2.52	3.42	4.85	5.27	5.15	5.63	4.76	4.19	4.73	4.95	4.78
30	3.41		3.63	5.06	5.20	5.14	5.55	4.46	4.33	4.98	5.15	4.83
31	2.82		3.64		5.35		5.42	4.54		5.11		4.77
	THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE											
MEAN	3.73	3.74	4.11	4.57	5.06	5.20	5.12	5.09	5.17	4.92	4.48	4.25
MAX	4.70	4.48	5.11	5.18	5.60	5.74	5.88	5.52	6.51	6.03	5.47	4.96
MIN	2.82	2.52	2.84	3.99	4.19	4.82	4.56	4.46	4.19	4.29	3.51	3.23

HIGHEST STAGE WAS 6.51 AT 0100 A.M. ON SEP. 22.
LOWEST STAGE WAS 2.52 ON FEB. 29.

ATCHAFALAYA BAY NEAR EUGENE ISLAND (LA.)

LOCATION. LAT. 29-27-03, LONG. 91-20-28. ON AMERADA HESS OIL CO. PLATFORM, APPROXIMATELY 5.5 MILES NORTHEAST OF EUGENE ISLAND. (STA. 8855010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 25, 1976 TO DATE.

EXTREMES. HIGHEST, 4.64 FEET ON DEC. 27, 1982. LOWEST, MINUS 1.81 FEET ON JAN. 17, 1981.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.35			0.35								
2	0.58			1.10								
3	0.61			1.10								
4	0.70			0.61								
5	0.70			0.83								
6	0.81			0.97								
7	0.68			0.80								
8	0.81			1.97								
9	0.91			0.67								
10	1.00			0.50								
11	F 0.45											
12	0.60											
13	0.32											
14	0.16											
15	0.38											
16	0.28											
17	0.30											
18	0.73											
19	0.29											
20	0.91											
21	0.50											
22	0.83		F 1.20									
23	1.01		1.12									
24	1.20		0.95									
25	0.49		0.23									
26	0.30		0.48									
27	0.12		0.93									
28			0.45									
29			-0.17									
30			-0.07									
31			0.17									

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX
MIN

F- NOT AT STATED TIME

HIGHEST STAGE WAS UNDETERMINED.
LOWEST STAGE WAS UNDETERMINED.

DAILY STAGES FOR 1984

ATCHAFALAYA BAY AT EUGENE ISLAND (LA.)

LOCATION. LAT. 29-22-18, LONG. 91-23-06. EAST SIDE OF ISLAND WHERE A DREDGED CHANNEL EXTENDING FROM LOWER ATCHAFALAYA RIVER PASSES THROUGH POINT AU FER REEF. (STA. 8860010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1973 GAGE WAS MAINTAINED BY NATIONAL OCEAN SURVEY WITH GAGE ZERO AT MINUS 2.99 FEET, NGVD. GAGE REESTABLISHED IN APR. 1973 BY CORPS OF ENGINEERS WITH GAGE ZERO AT M.L.G. ON MAR. 6, 1975 GAGE WAS RAISED 1.59 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 5 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, MAY 26, 1939 TO MAY 3, 1972 AND APR. 12, 1973 TO DATE. ADD 0.3 TO DAILY STAGES PRIOR TO 1944, AND SUBTRACT 0.7 FROM DAILY STAGES FROM 1944 TO 1958. EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED.

EXTREMES. HIGHEST, 6.81 FEET (AFFECTED BY HURRICANE) ON JUNE 27, 1957. LOWEST, (FROM INCOMPLETE RECORD) MINUS 3.86 FEET ON FEB. 22, 1976.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1969 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		-1.05	-0.88	-0.44	0.80	1.60	1.46	1.63	1.19	0.66	1.56	1.12
2		-0.98	-0.84	0.99	1.62	1.57	1.56	1.85	0.90	0.96	-0.21	0.98
3		-0.50	-0.50	0.37	1.95	1.37	1.36	1.85	1.03	0.97	1.06	-0.42
4		-0.50	-0.05	0.24	0.68	1.50	1.17	1.70	1.07	1.05	1.13	0.61
5		-0.52	-0.12	0.10	2.05	1.56	0.94	1.55	0.84	1.27	-0.42	0.60
6		-0.70	0.30	0.40	1.80	1.50	0.83	1.55	1.28	1.10	-0.08 F	-0.39
7		-0.30	0.05	0.50	1.61	1.11	0.70	1.27	1.56	1.18	0.00 F	-0.39
8		-0.46	0.00	1.85	-0.03	1.25	0.90	1.75	1.70	1.05	-0.04 F	-0.40
9		0.05	-0.35	0.84	0.05	1.27	1.13	1.50	1.59	1.05	-0.26 F	-0.41
10		-0.20	-0.15	0.50	0.01	1.37	1.20	1.37	1.37	0.82	-0.14	-0.41
11		-0.40	-0.40	0.30	0.10	1.53	1.18	1.20	1.15	0.32 F	0.27	-0.41
12		0.00	0.92	0.27	0.02	1.48	1.42	1.22	0.91	0.62 F	-0.27	-0.06
13		-0.90	-0.65	0.02	0.36	1.70	1.53	1.07	0.85	0.48	-0.17	0.42
14		-0.95	-0.73	0.38	0.58	1.64	1.48	1.05	0.56	1.09	0.19	0.62
15		-0.85	-0.70	-0.32	0.65	1.67	1.35	1.04	0.81	1.32	0.90	1.12
16		-0.70	-0.63	0.10	0.87	1.90	1.15	0.70	0.33	1.84	1.07	0.98
17		-0.70	-0.40	0.05	1.45	1.76	1.20	0.57	1.09	1.30	1.25	0.45
18		-0.10	0.00	0.65	1.91	1.72	1.47	0.60	1.26	1.65	1.70	0.15
19		-0.05	0.55	1.30	1.80	1.66	1.24	0.60	1.27	2.00	-0.18 F	-0.41
20		-0.40	0.45	1.40	1.63	1.15	1.05	0.74	1.85	2.08 F	-0.26 F	-0.40
21		0.25	0.90	2.12	1.56	1.00	1.07	1.14	3.30	1.53 F	-0.35 F	-0.38
22		0.72	0.93	0.80	1.45	0.88	0.84	0.90	2.62	1.55 F	-0.10 F	-0.42
23		-0.55	0.90	0.47	0.70	0.76	1.10	1.03	1.87	1.00 F	-0.33 F	-0.42
24		-0.20	0.85	-0.27	0.81	0.52	1.17	0.72	1.91	-0.08 F	-0.43	-0.30
25		-0.94	-0.46	0.50	1.14	0.47	1.42	1.05	1.25	0.43 F	-0.35	-0.26
26		-0.05	-0.25	0.80	0.83	0.74	1.52	1.12	1.10	0.25	-0.40	0.06
27	F -0.25	0.15	0.50	0.94	1.10	1.25	1.81	0.82	0.72	0.45	1.23	0.64
28	-1.10	-0.97	-0.07	0.95	0.94	1.25	1.60	0.82	0.70	0.09	-0.24	0.98
29	-1.10	-1.03	-1.05	1.45	0.25	1.20	1.58	1.05	0.46	0.36	1.13	1.00
30	-1.07		-0.97	0.78	0.62	1.35	1.45	1.17	0.02	0.98	1.40	0.81
31	-1.10		-0.67		1.50		1.68	0.86		1.02		1.08

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	-0.44	-0.11	0.60	0.99	1.32	1.27	1.14	1.21	0.98	0.28	0.19
MAX	0.72	0.93	2.12	2.05	1.90	1.81	1.85	3.30	2.08	1.70	1.12
MIN	-1.05	-1.05	-0.44	-0.03	0.47	0.70	0.57	0.02	-0.08 F	-0.43	-0.42

F- NOT AT STATED TIME

HIGHEST STAGE WAS 3.30 ON SEP. 21.
LOWEST STAGE WAS MINUS 1.10 ON JAN. 28.

EAST COTE BLANCHE BAY AT LUKES LANDING, LA.

LOCATION. LAT. 29-35-48, LONG. 91-32-35. ON DOCK, 2.8 MILES NORTH OF ENTRANCE TO BAYOU SALE AND 2.1 MILES SOUTH OF SOUTH BEND, LA. (STA. 8880013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 22, 1957, TO DATE.

EXTREMES. HIGHEST, 8.91 FEET (FROM WATERMARK LEFT BY HURRICANE) ON SEP. 16, 1971. LOWEST, MINUS 3.66 FEET ON APR. 9, 1957.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		-0.30		0.97	2.20	2.95	2.77	3.02	2.52	1.87	2.84	1.85
2		0.05		2.40	3.07	2.85	2.79	3.12	2.40	2.10	0.95	2.07
3	0.35	0.85		2.18	3.30	2.66	2.40	3.30	2.44	2.22	2.14	0.44
4	0.55	0.65		1.35	1.88	2.83	2.15	3.20	2.37	2.15	2.16	1.45
5	0.73	0.75		0.80	3.35	3.01	2.05	3.35	2.05	2.72	0.54	1.57
6	1.10	0.10	F 0.90	1.90	3.07	3.20	2.08	3.00	2.50	2.43	0.80 F	-0.75
7	0.90	2.11		2.00	3.15	2.80	2.05	2.75	[illegible]	2.52	1.16	-0.24
8	1.50	1.89		2.90	0.39	2.78	2.25	3.06	[illegible]	2.44	1.28	0.42
9	1.85	2.40		1.93	0.70	2.70	2.58	2.97	[illegible]	2.19	1.26	0.63
10	1.80	2.30		1.60	1.05	2.68	2.70	2.74	2.[illegible]	1.86	1.50	0.63
11	0.35	2.10		1.25	1.67	2.95	2.67	2.48	2.56	1.71	0.95	1.25
12	1.45	2.55		1.57	1.48	2.93	2.81	2.55	2.09	1.85	0.74	1.40
13	0.58	1.23		1.18	1.80	2.97	3.00	2.39	1.96	1.71	1.22	1.63
14	0.30	0.77		1.53	2.07	2.91	2.96	2.40	1.75	2.51	1.66	1.94
15	0.16	1.34		0.80	2.15	2.97	2.63	2.60	2.00	2.60	2.21	2.40
16	-0.31	1.75		1.42	2.16	3.10	2.43	2.11	1.19	3.20	2.26	2.08
17	-0.40	1.45		1.13	2.67	3.11	2.63	1.93	2.21	2.42	2.40	1.43
18	0.46	2.53		2.05	3.06	2.86	2.70	1.90	2.68	2.94	2.95	0.94
19	F -0.87	2.52		2.73	3.17	3.05	2.24	2.00	2.84	3.56	0.75	0.25
20	0.53	1.49	F 2.90	2.75	2.98	2.30	2.25	2.30	3.17	3.62	-0.19	0.27
21	0.28	2.04	2.40	3.77	2.83	2.14	2.27	2.52	4.80	3.26	-0.25	0.72
22	1.40	3.04	2.30	1.62	2.75	2.16	2.18	2.37	4.23	2.94	-0.30	0.53
23	1.84	2.18	2.25	1.35	1.74	2.13	2.20	2.31	4.42	2.37	0.37	0.17
24	1.82	2.40	2.25	0.92	1.76	1.83	2.43	2.00	4.20	1.54	0.32	1.20
25	1.67	0.65	1.25	2.00	2.55	1.75	2.80	2.45	2.75	2.23	0.85	1.35
26	1.14	2.17	1.40	2.21	2.35	2.10	2.82	2.52	2.43	1.96	1.02	1.72
27	0.64	2.30	2.20	2.37	2.70	2.67	3.07	2.34	1.98	2.21	2.63	2.06
28	-0.01	F 0.09	1.75	2.35	2.42	2.46	2.95	2.36	1.69	2.06	0.75	2.11
29	-0.41	F	-0.87	3.47	1.22	2.51	2.91	2.57	1.53	2.16	2.30	2.26
30	-0.13		-0.20	2.51	1.77	2.90	2.70	2.70	1.02	2.52	2.57	1.90
31	-0.64		0.63		2.88		2.99	2.27		2.25		2.04
THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE												
MEAN		1.55		1.90	2.26	2.67	2.56	2.56	2.58	2.39	1.32	1.22
MAX		3.04		3.77	3.35	3.20	3.07	3.35	4.80	3.62	2.95	2.40
MIN		-0.30		0.80	0.39	1.75	2.05	1.90	1.02	1.54	-0.30 F	-0.75

F- NOT AT STATED TIME

HIGHEST STAGE WAS 4.90 AT 8100 A.M. ON SEP. 21.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 1.02 ON JAN. 19.

PART II

OBSERVED DISCHARGES

OF THE

MISSISSIPPI RIVER AND TRIBUTARIES

AND

OTHER WATERSHEDS

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAIN CHANNEL MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE		TOTAL DISCHARGE
1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS		1000 CFS
JAN 30	28.86	112	1961	1224	3.95	4.91			483
FEB 06	31.68	115	1982	1302	4.57	6.04			595
FEB 14	31.66	115	1983	1302	4.37	5.60			569
FEB 21	38.43	107	2018	1306	5.48	7.21			716

DISCHARGE RANGE, UPSTREAM FROM OLD RIVER OUTFLOW CHANNEL AT MILE 317.2. (STA. 0102011.)

GAGE. MISSISSIPPI RIVER NEAR KNOX LANDING. STAFF TYPE AT MILE 313.7. ZERO, NGVD

MISSISSIPPI RIVER AT TARBERT LANDING, MISS.

1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS		1000 CFS
JAN 09	33.00			1280	3.92	4.17		H	502
JAN 09	32.96	49	3434	1287	4.10	5.09			528
JAN 12	31.72	48	3424	1243	3.96	4.74			492
JAN 16	30.00	48	3399	1202	3.86	4.33			464
JAN 19	28.90	45	3391	1172	3.69	4.22			433
JAN 23	26.89	41	3381	1079	3.69	4.00			398
JAN 26	26.60	42	3381	1075	3.78	4.20			406
JAN 31	26.35	39	3379	1097	3.72	4.09			408
FEB 03	27.23	42	3381	1132	3.82	4.24			432
FEB 07	28.75	42	3397	1157	3.90	4.33			451
FEB 13	28.18	42	3392	1156	3.84	4.46			444
FEB 14	30.40		3396	1130	3.97			H	447
FEB 17	32.91	45	3436	1233	4.32	5.19			533
FEB 22	36.94	49	3483	1378	4.64	6.26			639
FEB 24	38.93	51	3510	1409	4.87	7.19			685
FEB 28	41.68	57	3822	1528	4.86	6.63			743
MAR 02	42.45	59	3728	1579	4.89	6.65			773
MAR 06	45.20			1730	4.73	4.87		H	817
MAR 06	43.83	55	3839	1558	5.12	8.08			797
MAR 09	44.53	60	3845	1578	5.15	7.49			813
MAR 15	46.25	62	3859	1653	5.36	7.74			886
MAR 20	45.23	54	3854	1580	5.02	7.78			793
MAR 23	43.57	50	3841	1510	4.87	7.17			736
MAR 28	44.58	54	3848	1568	5.02	7.02			787
MAR 30	45.68	55	3863	1616	5.31	8.80			857
APR 03	47.93	55	3889	1721	5.60	9.04			964
APR 05	48.88	59	3894	1773	5.92	8.39			978
APR 07	49.73	65	3900	1839	5.49	7.86			1009
APR 09	50.50	57	3904	1765	5.88	9.34			1037
APR 11	51.33	58	3905	1796	5.69	8.93			1022
APR 14	52.00	61	3905	1842	5.58	9.02			1028
APR 16	52.40	67	3905	2210	5.61	5.38		H	1170
APR 19	52.90	69	4000	1933	5.41	8.26	3.9		1050
APR 21	53.20	61	4000	1914	5.53	9.34	4.3		1063
APR 23	53.25	65	4000	1942	5.45	8.04	3.9		1063
APR 26	52.90	63	4000	1890	5.52	8.88	3.0		1046
APR 28	52.50	64	4000	1908	5.07	8.28	3.3		970
APR 30	53.00			2140	4.82	5.00		H	1030
APR 30	51.88	60	4000	1826	5.24	8.91	4.0		961
MAY 03	51.25	59	4000	1779	5.42	8.13	2.5		966
MAY 05	51.10	61	4000	1842	5.44	7.89	2.9		1006
MAY 07	51.30	61	4000	1838	5.33	7.95	3.2		983
MAY 10	52.32	66	4000	2005	5.30	8.47	5.8		1069
MAY 12	52.87	65	4000	2050	5.23	7.74	5.3		1078
MAY 14	53.40	66	4000	2065	5.66	9.17	6.4		1174

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MISSISSIPPI RIVER AT TARBERT LANDING, MISS. CONTINUED

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 16	53.90	63	4000	1956	5.57	9.00	8.3	1097
MAY 19	54.47	63	4000	1956	5.63	8.58	11.5	1113
MAY 21	54.97	63	4000	1956	5.56	8.78	13.6	1101
MAY 24	55.55	63	4000	1967	5.66	7.86	17.4	1132
MAY 26	55.90	65	4000	1971	6.07	9.10	20.3	1217
MAY 29	56.00	64	4000	1974	5.66	8.02	20.0	1138
MAY 31	55.95	64	4000	1972	5.49	7.82	21.6	1104
JUN 02	55.65	67	4000	2097	5.39	8.34	18.1	1149
JUN 04	55.16	67	4000	2133	5.41	7.97	17.4	1172
JUN 07	53.88	67	4000	2116	5.30	8.06	7.4	1129
JUN 09	52.66	66	4000	2058	5.13	7.39	4.8	1060
JUN 11	51.05	62	3908	1875	4.96	7.04		931
JUN 14	47.93	56	3889	1720	4.64	6.19		799
JUN 18	41.42	52	3810	1504	4.07	4.96		612
JUN 21	37.67	48	3493	1352	4.26	4.83		577
JUN 25	36.00	47	3339	1275	4.17	4.65		531
JUN 26	36.65		3352	1210	4.17			H 504
JUN 28	35.55	45	3461	1274	4.40	4.93		561
JUL 02	36.00	45	3471	1265	4.19	4.61		529
JUL 05	35.95	47	3482	1318	3.98	4.50		524
JUL 09	35.00	48	3455	1301	4.03	4.67		524
JUL 12	35.00	46	3458	1264	4.17	4.80		527
JUL 17	36.10	47	3481	1341	4.14	4.83		555
JUL 19	35.65	47	3475	1339	3.99	4.43		534
JUL 19	36.85			1208	4.34			H 524
JUL 23	33.40	46	3436	1296	3.80	4.52		492
JUL 26	31.22	43	3428	1189	3.59	4.35		427
JUL 30	28.07	40	3401	1072	3.65	4.44		391
AUG 02	26.07	39	3390	1008	3.53	4.20		356
AUG 06	25.30	38	3389	972	3.46	3.93		336
AUG 09	24.50	35	3387	944	3.57	3.93		337
AUG 13	23.70	34	3384	920	3.39	3.87		311
AUG 16	23.35	35	3381	906	3.45	3.74		313
AUG 20	22.40	34	3379	873	3.60	4.02		314
AUG 23	23.56	36	3380	915	3.62	4.06		331
AUG 27	23.00	36	3380	909	3.55	3.93		322
AUG 30	20.80	33	3364	838	3.41	3.65		286
SEP 04	18.80	31	3363	759	3.13	3.65		238
SEP 06	18.10	30	3359	758	3.27	3.80		248
SEP 09			3580	756	2.94			H 222
SEP 10	18.37	32	3371	764	3.41	3.83		260
SEP 13	18.65	31	3370	770	3.19	3.69		245
SEP 17	18.65	30	3356	742	2.84	3.31		211
SEP 20	17.60	30	3377	763	3.05	3.74		232
SEP 24	17.41	28	3362	715	3.23	3.85		231
SEP 27	18.57	30	3371	746	3.24	3.94		242
OCT 01	16.70	29	3353	690	3.11	3.70		214
OCT 04	16.95	29	3364	697	3.07	3.63		214
OCT 09	16.10	28	3360	663	3.02	3.50		200
OCT 11	17.65	31	3370	738	3.21	3.63		237
OCT 15	19.90			734	3.02			H 222
OCT 16	18.60	30	3372	755	3.12	3.50		236
OCT 18	18.70	31	3371	754	3.21	3.54		242
OCT 22	23.80	36	3385	922	3.42	3.96		315
OCT 25	29.59	40	3427	1080	3.94	4.56		425
OCT 29	34.77	46	3472	1272	4.30	5.13		546
NOV 01	36.45	46	3482	1299	4.37	5.20		568
NOV 05	36.40	46	3477	1260	4.27	5.17		H 532
NOV 08	37.05	48	3493	1327	4.39	5.41		583
NOV 13	39.48	51	3522	1452	4.37	5.91		634
NOV 15	39.00	50	3514	1403	4.47	6.17		628
NOV 19	37.70	46	3498	1348	4.49	5.74		605
NOV 26	38.40	50	3521	1380	4.46	6.19		616
NOV 29	39.65	52	3531	1412	4.51	6.13		637
DEC 03	40.40		3715	1520	4.37			H 664
DEC 03	39.50	52	3529	1412	4.47	6.06		631
DEC 06	39.30	52	3531	1404	4.66	6.28		654

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DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAIN CHANNEL MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
DEC 10	39.45	50	3529	1456	4.51	5.74		656
DEC 13	37.10	49	3484	1346	4.23	6.06		568
DEC 17	33.67	44	3444	1177	4.12	4.91		484
DEC 21	33.35	47	3443	1198	4.26	5.11		511
DEC 26	39.43	54	3536	1423	4.75	6.76		676

DISCHARGE RANGE, UPSTREAM FROM LOWER OLD RIVER AT MILE 306.3, (STA. 0110011.)

GAGE, RED RIVER LANDING, LA. STAFF TYPE AT MILE 302.4, ZERO, NGVD

PROFIT ISLAND CHUTE (LA.)

1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
FEB 23	24.19	65	1099	552	5.50	6.40		303
MAR 21	30.33	80	1083	629	6.80	7.70		428
APR 19	37.20	95	1155	745	6.80	7.90		507
MAY 16	37.90	90	1191	688	6.58	7.80		453
JUL 18	22.10	75	938	433	4.87	5.40		211
AUG 22	10.30	67	784	315	3.59	4.00		113
OCT 25	15.50	66	912	392	4.73	5.33		185

DISCHARGE RANGE, UPSTREAM FROM BATON ROUGE AT MILE 248, (STA. 0115009.)

GAGE, BATON ROUGE, LA. STAFF TYPE AT MILE 228.4, ZERO, NGVD

MISSISSIPPI RIVER AT BELLE CHASSE, LA.

1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 11				1740	3.00	3.23		M 522
FEB 16	4.20			1660	2.97	3.02		492
MAR 09	8.30			1840	4.66	4.72		858
APR 18				1910	5.22			996
MAY 03			2391	1840	5.20	5.39		956
JUN 28				1660	2.95			M 490
JUL 24			2220	1610	2.56	2.61		412
SEP 06				1620	1.22			M 197
OCT 18				1605	1.87			304
DEC 06			2371	1800	3.87			696

MEASUREMENTS MADE BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE, AT FERRY CROSSING AT MILE 76.0. (STA. 0138804.)

POINTE A LA HACHE RELIEF OUTLET (BOHEMIA SPILLWAY) ABOVE HEAD OF PASSES

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
OCT 19			2441	164000	1.59			260000
DEC 07	4.40		2448	171000	3.95			675000

DISCHARGE RANGE, VARIOUS OUTLETS ALONG EAST BANK OF MISSISSIPPI RIVER, MILE 33.1 TO MILE 44.2 ABOVE HEAD OF PASSES. (STA. 0143504.)

CONTINUED ON NEXT PAGE

POINTE A LA HACHE RELIEF OUTLET (BOHEMIA SPILLWAY) ABOVE HEAD OF PASSES CONTINUED

GAGE, MISSISSIPPI RIVER AT WEST POINT A LA HACHE, LA. AUTOMATIC TYPE, ON RIGHT BANK AT MILE 48.7. ZERO, NGVD

MISSISSIPPI RIVER NEAR VENICE, LA.

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAIN CHANNEL MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JUN 04	3.80	84	2690	1705	6.43	8.50		1095

DISCHARGE RANGE, MILE 12.4, ABOUT ONE MILE UPSTREAM FROM BAPTISTE COLLETTE BAYOU. (STA. 0145604.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

BAPTISTE COLLETTE BAYOU NEAR VENICE, LA. (ABOVE EMELINE PASS)

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 04	3.80	46	558	12471	5.50	6.10		68581

DISCHARGE RANGE, ONE MILE DOWNSTREAM FROM HEAD OF BAYOU (MILE 11.4, MISSISSIPPI RIVER). (STA. 0146004.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

THE JUMP AT VENICE, LA.

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 04	3.80	27	722	15489	4.96	5.80		76848

DISCHARGE RANGE, 0.6 MILE DOWNSTREAM FROM HEAD OF GRAND PASS (THE JUMP) MILE 10.5, MISSISSIPPI RIVER. (STA. 0150004.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

CUBITS GAP

1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JUN 05	3.95	21	3855	457	3.83	5.00		175

DISCHARGE RANGE, 200 FEET ABOVE ENTRANCE TO MISSISSIPPI RIVER. (STA. 0150904.)

GAGE, MISSISSIPPI RIVER AT VENICE, LA. AUTOMATIC TYPE, MILE 10.7 ON RIGHT BANK, ZERO, NGVD

MAIN PASS NEAR PILOTTOWN, LA.

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JUN 05	3.95	28	1345	208	3.99	4.80		82.7

DISCHARGE RANGE. AT HEAD OF PASS (OPPOSITE MILE THREE, MISSISSIPPI RIVER). (STA. 0151004.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILES DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

MISSISSIPPI RIVER NEAR HEAD OF PASSES (LA.)

1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JUN 05	3.90	46	4699	1425	5.82	7.60		830

DISCHARGE RANGE. MILE 4.2 MISSISSIPPI RIVER. (STA. 0154304.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTHWEST PASS NEAR HEAD OF PASSES (LA.)

1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JUN 05	2.80	56	2264	728	5.12	7.10		373

DISCHARGE RANGE. 3.2 MILES DOWNSTREAM FROM HEAD OF PASSES. (STA. 0155004.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILES DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

PASS A LOUTRE NEAR HEAD OF PASSES (LA.)

1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JUN 05	3.70	30	3675	621	3.58	5.30		222

DISCHARGE RANGE. 1.0 MILES DOWNSTREAM FROM HEAD OF PASSES. (STA. 0155204.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILES DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS NEAR HEAD OF PASSES (LA.)

1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JUN 06	3.00	45	1591	434	4.27	5.30		185

DISCHARGE RANGE. 3.8 MILES DOWNSTREAM FROM HEAD OF PASSES. (STA. 0155304.)

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GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILES DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

PASS A LOUTRE NEAR HEAD OF PASSES (LA.)

DISCHARGE OBSERVATIONS

			MAIN CHANNEL				OVERBANK	TOTAL
DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELOCITIES MEAN	VELOCITIES MAXIMUM	DISCHARGE	DISCHARGE
1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JUN 05	3.70	31	1526	293	3.24	4.00		95.1

DISCHARGE RANGE. 0.9 MILES DOWNSTREAM FROM HEAD OF PASSES. (STA. 0155604.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILES DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTHWEST PASS OUTLET AT MILE 3.0 WEST

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 05	3.70	35	197	4104	5.94	7.00		24390

DISCHARGE RANGE. THREE MILES DOWNSTREAM FROM HEAD OF SOUTHWEST PASS. (STA. 0156004.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTHWEST PASS OUTLET AT MILE 4.5 EAST (JOSEPH BAYOU)

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 05	3.70	21	295	4511	4.58	5.90		20654

DISCHARGE RANGE. 4.5 MILES DOWNSTREAM FROM HEAD OF SOUTHWEST PASS. (STA. 0157004.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTHWEST PASS OUTLET AT MILE 9.8 WEST (M-2)

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 06	3.30	50	279	8657	2.84	4.80		24623

T- FLOW AFFECTED BY EDDIES.

DISCHARGE RANGE. 9.8 MILES DOWNSTREAM FROM HEAD OF SOUTHWEST PASS. (STA. 0158004.)

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GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTHWEST PASS OUTLET AT MILE 14.2 EAST (BURRWOOD BAYOU)

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAIN CHANNEL MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 06	2.55	25	262	4398	2.78	3.70		12206

DISCHARGE RANGE, 14.2 MILES DOWNSTREAM FROM HEAD OF SOUTHWEST PASS, (STA, 0164004.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTHWEST PASS AT EAST JETTY

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 06	2.55	50	3462	61518	3.64	4.90		223660

DISCHARGE RANGE, SOUTHWEST PASS AT EAST JETTY (STA, 0167004.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS OUTLET AT MILE 6.4 WEST

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 06	3.00	20	50	515	2.96	3.50		1526

DISCHARGE RANGE, 6.4 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS, (STA, 0170002.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS OUTLET AT MILE 7.1 WEST

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 06	3.10	15	60	645	3.48	4.20		2243

DISCHARGE RANGE, 7.1 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS, (STA, 0171002.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS OUTLET AT MILE 7.4 WEST

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 06	3.10	30	213	3677	2.94	3.40		10812

DISCHARGE RANGE. 7.4 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS. (STA. 0172002.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS OUTLET AT MILE 7.6 WEST

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 06	3.10	29	60	1105	3.10	3.80		3429

DISCHARGE RANGE. 7.6 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS. (STA. 0173002.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS OUTLET AT MILE 7.9 WEST

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 06	3.10	18	246	2463	2.40	2.80		5917

DISCHARGE RANGE. 7.9 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS. (STA. 0174002.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS OUTLET AT MILE 8.4 WEST

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 06	3.10	32	230	4249	2.79	4.20		11845

DISCHARGE RANGE. 8.4 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS. (STA. 0175002.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS OUTLET AT MILE 10.0 EAST

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 06	3.10	15	75	803	3.04	3.80		2438

DISCHARGE RANGE. 10.0 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS. (STA. 0177002.)

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GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS OUTLET AT MILE 10.2 WEST

DISCHARGE OBSERVATIONS

		MAIN CHANNEL					OVERBANK	TOTAL
DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELOCITIES MEAN	VELOCITIES MAXIMUM	DISCHARGE	DISCHARGE
1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 06	3.10	38	230	5596	3.32	4.80		18590

DISCHARGE RANGE, 10.2 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS. (STA. 0178302.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS OUTLET AT MILE 10.4 WEST

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 06	3.10	11	45	388	2.06	2.60		799

DISCHARGE RANGE, 10.4 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS. (STA. 0179002.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS OUTLET AT MILE 10.6 WEST

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 06	3.10	16	279	2599	2.81	4.00		7292

DISCHARGE RANGE, 10.6 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS. (STA. 0180002.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS OUTLET AT MILE 10.8 EAST

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 06	3.10	10	40	220	1.36	2.20		298

DISCHARGE RANGE, 10.8 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS. (STA. 0181002.)

GAGE, MISSISSIPPI RIVER AT HEAD OF PASSES, AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS OUTLET AT MILE 11.8 EAST

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAIN CHANNEL MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 06	3.10	32	120	2625	2.74	4.20		7188

DISCHARGE RANGE. 11.8 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS. (STA. 0182002.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS OUTLET AT MILE 12.0 EAST

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 06	3.10	16	70	700	1.74	2.10		1217

DISCHARGE RANGE. 12.0 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS. (STA. 0183002.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

SOUTH PASS AT PORT EADS

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUN 06	3.10	19	837	13179	3.90	6.70		51372

DISCHARGE RANGE. 10.6 MILES DOWNSTREAM FROM HEAD OF SOUTH PASS. (STA. 0185002.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 11	42.50	35	1663	459	3.44	3.72		158
FEB 01	15.57	30	1631	356	2.78	3.24		99.0
FEB 08	19.50	31	1650	403	3.86	4.15		156
FEB 29	30.62	40	1727	568	3.77	4.17		214
MAR 07	32.60	42	1739	615	3.34	3.76		206
MAR 21	31.72	43	1733	592	2.98	3.48		176
APR 04	36.14	45	1753	660	3.95	4.33		261
APR 18	40.92	50	1754	723	4.84	5.39		350
MAY 02	39.90	47	1718	685	5.02	5.76		344
MAY 17	42.56	52	1816	781	5.08	5.54		397
JUN 06	42.35	55	1815	811	5.25	5.67		426
JUN 13	37.22	49	1742	713	4.44	5.02		317
JUN 27	24.10	33	1684	450	4.71	5.09		212
JUL 11	23.80	33	1698	454	4.52	5.15		205
JUL 25	21.41	29	1692	409	4.48	5.26		183
AUG 08	16.10	26	1675	332	4.01	4.44		133
AUG 15	13.70	23	1654	297	3.59	4.19		106
SEP 12	6.21	18	1615	180	2.05	2.80		36.9
SEP 26	6.42	19	1624	202	1.65	2.43		33.3
OCT 03	9.55	18	1641	245	3.34	4.09		81.8

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DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
OCT 31	25.70	32	1762	475	2.33	2.70		110
NOV 21	25.60	34	1762	503	2.79	3.15		140
NOV 28	26.55	36	1762	513	2.55	2.89		131

DISCHARGE RANGE, 5.5 MILES DOWNSTREAM FROM OLD RIVER CONTROL STRUCTURE. (STA. 0260011.)

GAGE. AUTOMATIC TYPE AT CONTROL STRUCTURE. ZERO, NGVD

ATCHAFALAYA RIVER AT SIMMESPORT, LA.

1984				100 SQ FT			1000 CFS	1000 CFS
JAN 06	19.07	46	1888	624	3.79	4.48		236
JAN 10	18.62	45	1885	624	3.99	4.57		249
JAN 13	17.17	44	1878	587	3.66	4.17		215
JAN 17	15.60	44	1872	579	3.56	4.24		206
JAN 20	15.00	42	1871	582	3.45	4.00		201
JAN 25	13.13	40	1860	533	3.35	4.02		179
JAN 27	12.80	40	1859	522	3.29	3.98		172
FEB 02	12.35	39	1856	519	3.23	4.00		167
FEB 09	14.00	42	1861	553	3.43	4.09		190
FEB 16	16.90	41	1881	553	3.82	4.78		211
FEB 23	22.45	45	1905	646	4.24	4.89		274
FEB 27	24.46	46	1917	680	4.36	5.20		297
MAR 01	26.83	48	1926	724	4.56	5.50		330
MAR 05	27.45	48	1932	728	4.67	5.45		340
MAR 08	28.35	50	1937	761	4.88	6.06		372
MAR 12	29.00	50	1939	760	4.76	5.91		361
MAR 16	29.15	50	1939	769	4.66	5.52		358
MAR 19	29.25	51	1938	760	4.62	5.61		351
MAR 22	27.45	51	1927	744	4.31	5.43		320
MAR 26	26.65	50	1924	724	4.45	5.15		323
MAR 29	28.05	51	1930	743	4.70	5.72		349
APR 02	29.85	52	1948	769	4.79	5.67		368
APR 06	32.48	55	1958	816	5.19	6.19		423
APR 10	33.40	57	1965	843	5.17	6.80		436
APR 13	34.40	57	1970	875	5.31	6.54		464
APR 17	34.95	58	1975	882	5.06	6.24		446
APR 20	35.30	59	1979	882	5.20	6.41		458
APR 24	35.35	59	1976	881	5.26	6.28		463
APR 27	35.05	58	1979	875	5.09	6.19		445
MAY 01	34.30	58	1974	856	5.08	6.41		435
MAY 04	33.90	58	1970	867	5.06	6.37		439
MAY 08	34.45	58	1979	854	4.90	6.06		418
MAY 11	35.14	65	1982	973	4.88	6.04		475
MAY 15	35.90	64	1983	964	5.30	6.28		511
MAY 18	36.40	64	1989	970	5.11	6.43		496
MAY 22	37.10	65	1991	978	5.18	6.39		507
MAY 25	37.70	65	1996	988	5.36	6.47		530
MAY 30	37.95	65	2001	970	5.30	6.24		515
JUN 01	37.70	65	1997	969	5.34	6.17		517
JUN 05	36.45	62	1988	950	5.04	6.21		479
JUN 08	35.47	62	1983	952	5.04	5.74		480
JUN 12	32.74	60	1962	897	4.73	5.39		425
JUN 19	23.50	51	1921	714	4.19	4.85		299
JUN 22	20.00	47	1893	646	3.90	4.61		252
JUN 26	19.10	47	1892	657	3.90	4.44		256
JUN 29	19.25	46	1894	626	3.93	4.57		246
JUL 03	19.40	46	1895	635	3.59	4.30		228
JUL 06	18.95	46	1894	631	3.62	4.28		229
JUL 10	18.30	45	1906	614	3.71	4.54		228
JUL 13	18.60	45	1890	613	3.62	4.26		222
JUL 18	19.15	46	1891	631	3.76	4.48		237

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DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JUL 20	18.70	46	1890	624	3.83	4.43		239
JUL 24	16.70	44	1880	586	3.74	4.52		219
JUL 27	14.87	42	1875	549	3.42	4.35		188
JUL 31	12.67	40	1862	511	3.39	4.24		173
AUG 03	11.57	39	1855	492	3.13	4.02		154
AUG 07	11.15	38	1852	481	3.11	3.94		150
AUG 10	10.25	37	1847	463	3.06	3.91		142
AUG 14	9.65	36	1842	452	3.00	3.76		136
AUG 17	8.95	36	1844	451	2.80	3.57		126
AUG 21	8.75	36	1842	445	2.94	3.85		131
AUG 24	9.82	36	1847	469	3.02	3.91		142
AUG 28	9.80	36	1848	472	3.03	3.74		143
AUG 31	7.97	35	1836	436	2.97	3.69		129
SEP 05	5.53	32	1812	389	1.97	2.80		76.5
SEP 07	3.41	30	1797	350	1.52	2.35		53.0
SEP 11	5.33	31	1818	380	1.78	2.39		67.9
SEP 14	4.09	31	1807	375	2.07	2.74		77.6
SEP 21	4.93	28	1821	353	1.74	2.44		61.6
SEP 25	5.60	31	1820	376	2.08	2.57		78.1
SEP 28	2.74	28	1805	348	1.91	2.87		66.3
OCT 02	5.15	31	1822	377	2.10	2.87		79.3
OCT 05	5.65	31	1823	379	2.24	3.00		84.9
OCT 10	6.60	32	1827	395	2.64	3.72		104
OCT 12	8.45	34	1841	429	2.86	3.91		123
OCT 17	9.60	34	1848	435	3.00	3.72		130
OCT 19	10.00	35	1851	441	2.88	3.67		127
OCT 23	16.55	36	1880	539	3.61	4.78		195
OCT 26	15.98	36	1882	528	3.75	4.78		198
OCT 30	20.42	40	1900	610	4.11	5.02		251
NOV 02	20.35	43	1900	623	3.90	4.85		243
NOV 06	20.15	43	1900	612	3.83	5.00		234
NOV 09	21.95	44	1910	660	3.85	4.96		254
NOV 14	23.33	45	1915	682	4.23	5.33		288
NOV 16	22.55	45	1912	651	4.22	5.26		274
NOV 20	22.20	44	1912	650	4.34	5.32		282
NOV 27	22.50	44	1912	660	4.11	5.13		271
NOV 30	23.70	47	1919	694	4.01	5.09		278
DEC 04	22.95	47	1915	675	4.05	5.22		273
DEC 07	24.20	47	1921	707	4.41	5.09		312
DEC 14	21.78	45	1906	658	4.01	4.65		264
DEC 18	18.60	43	1893	603	3.95	4.54		238
DEC 28	26.00	49	1930	706	4.14	4.85		293

DISCHARGE RANGE, DOWNSTREAM FROM KANSAS CITY SOUTHERN RAILROAD BRIDGE AT MILE 8.2. (STA. 0304512.)

GAGE, AUTOMATIC TYPE ON BRIDGE (MILE 4.9). ZERO, NGVD

BAYOU CHENE BELOW BAYOU CROOK CHENE (LA.)

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 05	10.60	15	216	1931	1.24	1.40		2398
JAN 12	9.68	14	210	1710	0.72	0.80		1228
JAN 19	8.20	13	201	1467	0.74	0.90		1085
JAN 26	7.33	11	198	1244	0.44	0.50		550
FEB 02	6.88	10	197	1139	0.62	0.70		702
FEB 09	7.48	11	200	1291	0.61	0.70		786
FEB 16	8.98	12	205	1573	1.04	1.20		1634
FEB 23	11.00	14	214	1962	1.42	1.60		2783
MAR 01	12.65	16	217	2356	1.84	2.00		4334
MAR 08	13.56	18	219	2588	1.92	2.20		4968
MAR 15	14.10	18	220	2660	1.88	2.20		4989
MAR 29	13.60	19	220	2620	2.11	2.20		5519
APR 05	14.90	20	226	2820	2.47	2.70		6969

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DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAIN CHANNEL MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
APR 11	15.97	20	233	3008	2.53	2.80		7611
APR 19	16.47	22	256	3281	2.49	2.80		8168
APR 26	16.53	21	255	3125	2.40	2.80		7509
MAY 03	16.25	20	255	3085	2.48	2.90		7641
MAY 09	16.26	22	253	3133	2.34	2.70		7343
MAY 17	16.80	21	257	3197	2.51	2.80		8019
MAY 24	17.40	22	263	3283	2.59	2.80		8505
MAY 31	17.46	22	260	3340	2.67	3.10		8918
JUN 14	15.40	20	243	2894	1.64	1.80		4751
JUN 21	11.93	17	215	2282	0.92	1.00		2107
JUN 28	10.46	15	209	1851	1.14	1.20		2115
JUL 26	8.48	14	223	1876	0.88	1.10		1660
AUG 01	7.04	12	207	1559	0.76	0.90		1179
AUG 09	6.55	11	193	1211	0.73	0.90		882
AUG 16	5.65	11	180	1081	0.74	1.00		806
AUG 23	5.61	10	179	1071	0.76	0.90		813
AUG 30	5.19	10	173	888	0.63	0.80		562
SEP 06	4.10	9	161	786	0.67	0.90		528
SEP 13	3.78	9	162	820	0.50	0.60		407
SEP 20	4.64	10	169	969	0.51	0.60		497
SEP 27	3.78	10	170	872	0.41	0.50		361
OCT 04	4.51	9	157	843	0.47	0.70		399
OCT 11	5.07	10	162	943	0.59	0.80		558
OCT 18	6.46	11	179	1268	1.05	1.30		1335
OCT 24	9.23	13	207	1702	1.19	1.50		2023
NOV 01	10.80	14	215	1975	1.49	1.80		2950
NOV 08	11.01	14	216	2002	1.50	2.00		2999
NOV 21	11.35	15	216	2142	1.33	1.60		2856
NOV 29	11.91	15	218	2156	1.61	1.90		3469
DEC 06	12.10	17	209	2228	1.59	1.90		3537
DEC 13	11.88	16	209	2138	1.52	1.80		3239
DEC 20	10.10	14	200	1805	0.98	1.20		1773

DIRECTION OF FLOW, NORTH.

PRIOR TO APR. 13, 1975, DISCHARGE RANGE WAS LOCATED 1000 FEET DOWNSTREAM FROM JUNCTION WITH BAYOU CROOK CHENE.

DISCHARGE RANGE, 600 FEET DOWNSTREAM FROM JUNCTION WITH BAYOU CROOK CHENE. (STA. 0340512.)

GAGE, BIG BAYOU CHENE ABOVE LAKE CHICOT, STAFF TYPE AT MILE 77.9, ZERO, NGVD

WAX LAKE OUTLET AT CALUMET, LA.

1984	MEAN GAGE READING FT	MAXIMUM DEPTH FT	MAIN CHANNEL WIDTH FT	MAIN CHANNEL AREA 100 SQ FT	MAIN CHANNEL VELOCITIES MEAN FPS	MAIN CHANNEL VELOCITIES MAXIMUM FPS	OVERBANK DISCHARGE 1000 CFS	TOTAL DISCHARGE 1000 CFS
JAN 10	3.97		747	338	3.17			M 107
JAN 31	1.32		745	318	2.24			M 71.2
FEB 07	1.84		744	327	2.26			M 74.0
FEB 14	2.27		747	332	2.85			94.6
MAR 13	4.64		763	346	4.25			147
MAR 27	4.65		762	346	4.08			141
APR 10	5.38		763	350	4.66			163
APR 24	5.83		763	353	5.18			183
MAY 15	5.92		785	342	4.94			169
MAY 29	6.40		818	369	5.20			192
JUN 12	6.04		752	352	4.74			167
JUN 26	3.43		747	336	3.01			101
JUL 10	3.40		747	339	2.60			88.3
AUG 14	2.14		731	331	1.43			47.8
AUG 28	2.04		747	334	1.54			51.4
SEP 11	1.95		746	317	1.18			37.4
SEP 25	2.22		752	323	1.38			44.7

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DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	VELOCITIES MEAN	VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
OCT 16	3.01		747	338	1.62			54.9
OCT 29	3.20		747	335	3.10			104
NOV 13	3.57		758	336	3.48			117
NOV 27	3.99		756	347	3.76			120
DEC 11	3.91		790	346	3.64			126

MEASUREMENTS TAKEN BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. MILE 111.67, 1350 FT. DOWNSTREAM FROM U.S. HIGHWAY 90 BRIDGE. (STA. 0372010.)

GAGE. AUTOMATIC TYPE, DOWNSTREAM END OF EAST CALUMET FLOODGATE. ZERO, -0.14 FOOT, NGVD

LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA.

1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 10	3.53		1820	645	2.45			M 158
JAN 31	2.04		1820	608	1.34			M 81.6
FEB 07	1.96			606	1.93			M 117
FEB 14	2.89		1820	619	1.52			93.9
MAR 13	4.68		1820	641	3.12			200
APR 10	5.26		1820	687	3.41			234
APR 24	5.58			673	3.95			266
MAY 15	5.60		1820	693	3.65			253
MAY 30	5.98		1820	720	4.25			306
JUN 12	5.92		1820	702	3.58			251
JUN 27	3.88		1820	666	1.90			127
JUL 10	3.46		1820	662	2.04			135
AUG 14	2.36		1820	664	1.20			79.9
AUG 29	2.62		1820	702	1.09			76.4
SEP 11	2.27		1820	655	1.02			67.1
SEP 25	2.40		1820	666	1.27			88.8
OCT 16	3.15		1820	679	1.47			100
OCT 30	3.60		1820	679	2.15			146
NOV 13	3.44		1820	644	2.72			175
NOV 28	3.63		1820	622	2.75			171
DEC 11	3.82		1820	637	2.78			177

MEASUREMENTS TAKEN BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. MILE 117.4, 1300 FEET UPSTREAM FROM U.S. HIGHWAY 90 BRIDGE. (STA. 0378010.)

GAGE. AUTOMATIC TYPE, 400 FEET DOWNSTREAM FROM BRIDGE. ZERO, NGVD

RED RIVER ABOVE OLD RIVER OUTFLOW CHANNEL (LA.)

1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 11	19.80	57	963	290	2.75	3.22		79.6
FEB 01	13.73	56	881	225	2.85	3.39		64.3
FEB 08	16.30	56	888	246	1.55	1.89		38.3
FEB 29	28.24	65	1021	361	3.26	3.87		118
MAR 07	30.44	65	1040	379	4.17	4.98		158
MAR 21	29.78	65	1035	373	4.25	5.28		158
APR 04	33.16	68	1109	415	3.27	4.41		136
APR 18	37.37	71	1118	451	2.51	3.44		113
MAY 02	36.50	68	1117	428	2.29	2.98		98.0
MAY 17	38.67	70	1117	451	1.84	2.46		83.1

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DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAIN CHANNEL MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1984	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JUN 06	38.45	77	1117	490	1.59	2.13		78.1
JUN 13	34.04	74	1103	447	2.10	2.72		94.0
JUN 27	20.85	57	960	298	1.53	2.06		45.6
JUL 11	20.00	58	956	287	1.03	1.32		29.4
JUL 25	17.36	57	931	265	0.56	0.84		14.7
AUG 08	12.70	53	892	226	1.12	1.50		25.3
AUG 15	10.95	48	869	205	1.44	1.63		29.5
SEP 12	5.78	40	785	156	1.33	2.07		20.6
SEP 26	6.22	45	805	172	1.56	2.20		26.9
OCT 03	6.95	46	823	174	0.62	1.09		10.8
OCT 31	22.85	61	981	296	5.27	6.48		156
NOV 21	23.95	62	983	329	4.44	5.61		146
NOV 24	24.95	63	986	331	4.44	5.82		147

DISCHARGE RANGE, 2.5 MILES UPSTREAM FROM OUTFLOW CHANNEL. (STA. 0480011.)

GAGE, ATCHAFALAYA RIVER AT BARBRE LANDING. STAFF TYPE, OPPOSITE MOUTH OF RED RIVER AT HEAD OF ATCHAFALAYA RIVER. ZERO, NGVD

LAKE LONG BELOW BAYOU LA ROMPE (LA.)

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 05	11.41	40	415	8498	1.77	2.00		15015
JAN 12	9.85	39	408	7936	1.23	1.60		9784
JAN 19	8.40	37	400	7348	1.03	1.30		7559
JAN 26	7.23	36	392	6638	0.90	1.10		5971
FEB 02	6.72	36	392	6657	0.76	0.90		5028
FEB 09	7.48	37	392	6738	0.66	0.80		4422
FEB 16	8.98	38	397	7350	1.00	1.20		7349
FEB 23	11.36	40	406	7990	1.80	2.00		14346
MAR 01	13.35	40	415	9053	2.29	2.70		20725
MAR 08	14.31	44	421	9305	2.24	2.50		20822
MAR 15	14.86	42	426	9636	2.38	2.70		22936
MAR 29	14.29	43	422	9313	2.35	2.70		21891
APR 05	15.82	46	424	10036	2.70	3.00		27088
APR 11	16.90	46	439	10271	2.96	3.20		30379
APR 19	17.63	45	443	10577	2.91	3.40		30762
APR 26	17.68	46	443	10327	2.63	3.00		27206
MAY 03	17.31	46	443	9987	2.75	3.10		27413
MAY 09	17.37	45	443	9987	2.88	3.20		28812
MAY 17	17.97	47	446	10738	2.92	3.40		31363
MAY 24	18.62	46	448	10817	2.78	3.20		30087
MAY 31	18.76	46	449	10771	2.94	3.40		31673
JUN 14	16.31	44	430	10300	2.43	2.90		25034
JUN 21	12.28	40	408	8696	1.39	1.90		12057
JUN 28	10.65	36	403	7832	1.60	1.90		12520
JUL 26	8.34	32	437	8051	1.14	1.40		9216
AUG 01	6.71	30	426	7221	1.01	1.20		7306
AUG 09	6.00	32	387	6476	1.08	1.20		7001
AUG 16	5.13	32	385	6121	0.97	1.20		5943
AUG 23	5.05	32	391	6058	0.92	1.10		5569
AUG 30	4.80	32	387	6108	0.86	1.00		5272
SEP 06	3.16	32	382	5805	0.61	0.70		3516
SEP 13	2.98	32	386	5852	0.67	1.70		3930
SEP 20	3.90	32	386	6208	0.66	0.80		4130
SEP 27	3.02	31	379	6004	0.51	0.60		3060
OCT 04	3.72	33	370	5810	0.45	0.50		2619
OCT 11	4.41	33	373	6077	0.67	0.80		4075
OCT 18	6.03	32	377	6511	1.16	1.30		7552
OCT 24	9.31	38	394	7651	1.40	1.70		10727
NOV 01	11.05	36	394	7955	1.80	2.30		14325
NOV 08	11.30	40	420	8510	2.02	2.60		17163
NOV 21	11.80	40	410	8620	1.89	2.40		16274
NOV 29	12.38	41	416	8777	1.93	2.30		16950

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LAKE LONG BELOW BAYOU LA ROMPE (LA.) CONTINUED

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAIN CHANNEL MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
DEC 06	12.62	44	419	9249	1.96	2.30		18087
DEC 13	12.31	42	414	8998	1.88	2.10		16913
DEC 20	10.30	40	407	8242	1.39	1.60		11445

DISCHARGE RANGE, 1000 FEET DOWNSTREAM FROM JUNCTION WITH BAYOU LA ROMPE (STA. 4930012.)

GAGE, AUTOMATIC TYPE AT BAYOU LA ROMPE AT LAKE LONG (LA.) ZERO, NGVD

LITTLE TENSAS BAYOU BELOW BLIND TENSAS CUT (LA.)

1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 05	10.76	31	203	3247	1.20	1.70		3882
JAN 12	9.28	29	194	3040	0.69	1.00		2102
JAN 19	7.89	28	189	2864	0.59	1.00		1700
JAN 26	6.80	23	173	2206	0.34	0.40		750
FEB 02	6.20	26	180	2373	0.62	0.80		1461
FEB 09	6.92	26	183	2526	0.76	1.10		1919
FEB 16	8.53	27	192	2736	0.95	1.40		2591
FEB 23	10.84	29	198	3248	1.61	2.10		5224
MAR 01	12.70	31	213	3457	2.39	2.90		8251
MAR 08	13.69	34	215	3655	2.40	2.90		8758
MAR 15	14.22	31	221	3601	2.59	3.20		9332
MAR 29	13.61	33	217	3687	2.41	2.90		8889
APR 05	15.16	35	219	3999	3.00	3.70		12006
APR 11	16.19	36	222	4253	3.51	4.10		14923
APR 19	16.90	36	231	4351	3.09	4.00		13427
APR 26	16.90	36	232	4211	3.24	4.10		13647
MAY 03	16.50	36	231	4360	3.12	3.80		13606
MAY 09	16.27	36	230	4469	3.33	4.10		14872
MAY 17	17.20	36	233	4623	3.18	4.00		14679
MAY 24	17.78	36	235	4761	3.34	4.20		15917
MAY 31	17.90	32	227	4824	3.45	4.20		16625
JUN 14	15.56	30	223	4313	2.32	3.00		10020
JUN 21	11.70	26	196	3380	1.00	1.30		3398
JUN 28	10.15	24	197	2967	0.85	1.00		2532
JUL 26	8.10	22	203	2792	0.99	1.20		2755
AUG 01	6.24	21	200	2491	0.86	1.20		2136
AUG 09	5.82	21	171	2321	0.93	1.10		2155
AUG 16	4.71	20	162	2106	0.88	1.00		1848
AUG 23	4.72	20	162	2116	0.85	1.00		1809
AUG 30	4.42	20	170	2110	0.76	0.90		1607
SEP 06	3.00	19	167	1957	0.69	0.80		1346
SEP 13	3.02	19	169	1999	0.63	0.70		1255
SEP 20	3.52	20	169	2046	0.53	0.60		1089
SEP 27	2.72	19	166	1890	0.30	0.40		577
OCT 04	3.32	19	164	1844	0.80	1.00		1480
OCT 11	4.04	19	167	1957	0.90	1.10		1752
OCT 18	5.98	20	171	2182	0.99	1.20		2158
OCT 24	8.86	24	190	2750	1.09	1.30		3009
NOV 01	10.50	26	195	3295	1.45	1.80		4783
NOV 08	10.77	26	200	3145	1.62	2.00		5088
NOV 21	11.20	26	200	3185	1.58	2.10		5016
NOV 29	11.76	26	208	3268	1.97	2.40		6442
DEC 06	12.00	28	209	3471	1.97	2.30		6831
DEC 13	11.70	27	209	3299	1.68	2.00		5545
DEC 20	9.70	25	207	2986	1.14	1.40		3418

DIRECTION OF FLOW, NORTH.

CONTINUED ON NEXT PAGE

DISCHARGE RANGE, 1500 FEET DOWNSTREAM FROM JUNCTION WITH BLIND TENSAS CUT. (STA. 4945012.)

GAGE, AUTOMATIC TYPE AT BLIND TENSAS CUT BELOW UPPER GRAND RIVER (LA.) ZERO, NGVD

ATCHAFALAYA BASIN EAST ACCESS CHANNEL ABOVE LAKE CHICOT (LA.)

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAIN CHANNEL MAXIMUM DEPTH	MAIN CHANNEL WIDTH	MAIN CHANNEL AREA	MAIN CHANNEL VELOCITIES MEAN	MAIN CHANNEL VELOCITIES MAXIMUM	OVERBANK DISCHARGE	TOTAL DISCHARGE
1984	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 05	10.59	22	209	2990	1.93	2.40		5778
JAN 12	9.67	22	196	2804	1.49	1.90		4183
JAN 19	8.20	21	188	2554	1.32	1.60		3375
JAN 26	7.33	20	183	2422	1.67	2.00		4057
FEB 02	6.88	20	181	2348	1.25	1.40		2937
FEB 09	7.48	20	184	2362	1.23	1.40		2895
FEB 16	8.99	22	219	3013	1.22	1.60		3663
FEB 23	11.02	24	227	3311	1.63	2.00		5409
MAR 01	12.67	26	241	3735	2.27	2.50		8491
MAR 08	13.58	27	248	3978	2.22	2.50		8825
MAR 15	14.19	27	250	4110	2.64	3.00		10842
MAR 29	13.62	28	247	4047	2.36	2.80		9563
APR 05	14.91	29	254	4402	2.84	3.20		12491
APR 11	15.99	30	259	4539	3.26	3.70		14783
APR 19	16.48	30	264	4544	3.42	4.00		15547
APR 26	16.53	30	263	4623	3.26	3.90		15094
MAY 03	16.24	29	263	4590	3.25	3.70		14898
MAY 09	16.28	28	263	4702	3.13	3.70		14740
MAY 17	16.80	30	264	4799	3.54	4.30		16974
MAY 24	17.41	30	268	4736	3.86	4.40		18288
MAY 31	17.46	30	270	4820	3.98	4.70		19195
JUN 14	15.39	28	250	4400	2.83	3.60		12439
JUN 21	11.92	24	240	3748	1.36	1.70		5087
JUN 28	10.46	23	225	3403	1.36	1.60		4642
JUL 26	8.47	23	309	4325	1.03	1.30		4433
AUG 01	7.04	21	292	3866	0.90	1.20		3491
AUG 09	6.55	20	210	2620	1.04	1.30		2731
AUG 16	5.64	20	201	2433	0.98	1.30		2385
AUG 23	5.61	20	200	2442	1.12	1.50		2737
AUG 30	5.19	18	164	2104	1.09	1.30		2296
SEP 06	4.10	17	163	1967	1.09	1.20		2153
SEP 13	3.78	17	164	1967	0.93	1.10		1833
SEP 20	4.64	18	167	2127	0.98	1.10		2074
SEP 27	3.78	18	165	2008	0.57	0.70		1153
OCT 04	4.51	17	166	1976	0.98	1.10		1929
OCT 11	5.09	18	169	2089	1.20	1.40		2503
OCT 18	6.48	19	171	2222	1.28	1.50		2849
OCT 24	9.25	22	234	3164	1.64	2.00		5186
NOV 01	10.80	26	238	3689	1.80	2.30		6649
NOV 08	11.31	24	240	3533	1.89	2.50		6682
NOV 21	11.35	25	240	3633	2.13	2.50		7724
NOV 29	11.93	25	243	3749	2.15	2.50		8065
DEC 06	12.11	26	244	3872	2.20	2.70		8521
DEC 13	11.88	27	243	3811	2.06	2.40		7847
DEC 20	10.10	24	232	3380	1.67	2.00		5642
JUN 29	19.25	46	1894	62557	3.93	4.57		245526

DIRECTION OF FLOW, EAST.

270 ATCHAFALAYA BASIN EAST ACCESS CHANNEL ABOVE LAKE CHICOT (LA.)

DISCHARGE RANGE, 1700 FEET ABOVE LAKE CHICOT. (STA. 4959009.)

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