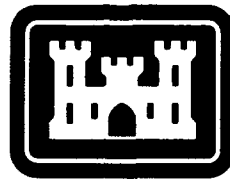


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U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS

STAGES AND DISCHARGES
OF THE
MISSISSIPPI RIVER AND TRIBUTARIES
AND
OTHER WATERSHEDS
IN THE
NEW ORLEANS DISTRICT
FOR 1987



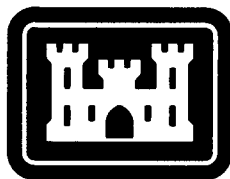
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U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS

STAGES AND DISCHARGES
OF THE
MISSISSIPPI RIVER AND TRIBUTARIES
AND
OTHER WATERSHEDS
IN THE
NEW ORLEANS DISTRICT
FOR 1987



INTRODUCTION

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 1987 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 GEODETIC 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 TIME.

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 THE SYSTEM ARRANGEMENT.

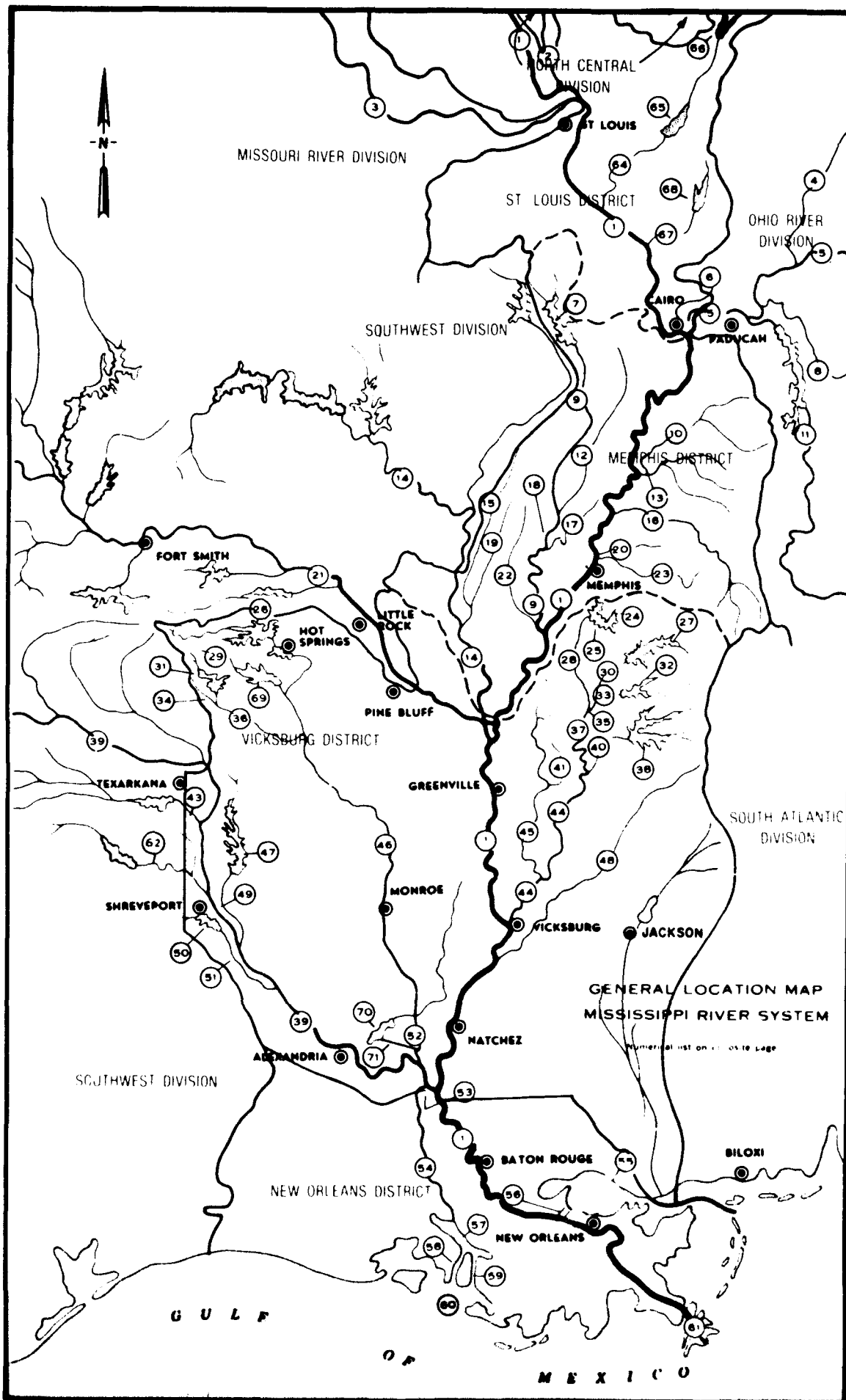
LLOYD K. BROWN
COLONEL, CORPS OF ENGINEERS
DISTRICT ENGINEER



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

LOCATION	RIVER MILES ^a	DRAINAGE AREA SQ MILES	BANKFULL STAGE FT	LOW-WATER STAGE ^b	HIGHEST STAGE				LOWEST STAGE						
					PRIOR TO 1987		1987		PRIOR TO 1987		1987				
					DATE	STAGE FT NOVD ^c	DATE	STAGE FT NOVD	DATE	STAGE FT NOVD	DATE	STAGE FT NOVD			
MISSISSIPPI RIVER															
NEAR INDI LANDING, LA	313.7	1,124,700	51	12.3	MAY 13, 1973	61.20	MAR 14*	50.70	JAN 28-30, 1936	8.2	NOV 4	13.90			
RED RIVER LANDING, LA	302.4	1,125,000	46	10.6	MAY 14-17, 1927	60.94	MAR 15	47.90	NOV 14, 1895	2.89	NOV 4	11.95			
BAYOU SARA, LA	265.4	1,125,400	36	5.3	MAY 15, 1927	55.46	MAR 13*	41.10	NOV 16, 1895	0.96	OCT 29*	7.90			
BATON ROUGE, LA	228.4	1,125,810	29	2.6	MAY 15, 1912	47.28	MAR 15	32.26	NOV 14, 1894	-0.07	NOV 13	3.15			
PLAQUERINE, LA	208.8	1,125,830	25	1.7	MAY 15, 1927	43.04	-	-	NOV 14, 1894	-0.90	-	-			
DONALDSONVILLE, LA	175.4	1,125,840	23	1.3	MAY 15, 1927	36.01	MAR 15	25.84	JAN 12, 1918	-0.39	NOV 2	3.20			
COLLEGE POINT (LA)	157.4	1,125,870	17	1.1	MAY 15, 1927	32.32	MAR 18	21.60	JAN 12, 1918	-0.6	NOV 11	1.80			
RESERVE, LA	138.7	1,125,880	15	0.7	JUN 11, 1929	26.0	MAR 18	18.40	FEB 3, 1940	-0.1	AUG 23	1.70			
BONNET CARRE (LA)	128.0	1,125,890	14	0.7	JUN 10, 1929	23.79	MAR 18	16.80	JAN 24, 25, 1940	-0.62	OCT 21	1.44			
NEW ORLEANS (CARROLLTON), LA	102.8	1,125,910	11	0.5	APR 25, 1922	21.27	MAR 17	14.05	DEC 27, 1872	-1.40	OCT 29	0.94			
WEST POINT A LA HACHE, LA	91.0	1,125,920	8	0.1	APR 25, 26, 1927	17.58	MAR 17	12.18	JAN 24, 26, 1940	-1.40	AUG 17	0.84			
CHALMETTE, LA	48.7	1,125,940	3	0.1	SEP 9, 1965	15.25	MAR 17	7.47	JAN 24, 25, 1940	-1.06	OCT 29	0.17			
EMPIRE, LA	29.5	1,125,960	1	-0.2	AUG 17, 1969	10.92	MAR 17	5.78	JAN 19, 1977	-2.67	AUG 20	0.17			
FORT JACKSON, LA	18.6	1,125,965	2	-0.4	AUG 17, 1969	14.03	-	-	MAR 7, 1893*	-2.67	-	-			
HEAD OF PASSES (LA)	-0.6	1,125,970	1	-0.4	AUG 17, 1969	12.03	MAR 23	3.34	FEB 21, 1940 ^d	-0.85	AUG 18*	-0.18			
OLD RIVER OUTFLOW															
NEAR INDI LANDING, LA	0.5	1,124,700	49	8.0	MAY 15, 1973	59.30	MAR 14*	34.90	JUL 16, 1964	1.32	NOV 11	6.30			
OLD RIVER															
TORRAS, LA (LOCK FOREBAY)	-	-	-	-	MAY 15, 1927	61.6	MAR 15	48.40	NOV 4, 1939	3.3	NOV 6	12.10			
ATCHAFALAYA RIVER															
SIMMSPORT, LA	4.9	87,570	46	6.9	MAY 16, 1927	38.13	MAR 14*	30.50	OCT 17, 1976	0.70	NOV 11	2.30			
WROTI SPRINGS, LA	41.3	93,328	37	6.1	MAY 15, 1927	38.5	MAR 17	21.70	OCT 18, 1976	0.90	NOV 11	1.15			
LOWER ATCHAFALAYA RIVER															
MORGAN CITY, LA	117.7	94,800	4	-0.8	MAY 28, 1973	10.53	MAR 17	5.50	AUG 25, 1926	-3.44	NOV 11	-0.10			

^a DISTANCES OF THE MISSISSIPPI RIVER ARE MEASURED FROM HEAD OF PASSES (LA). DISTANCES FOR 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 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.

* AND LATER DATES (IN THE YEAR)

† POSSIBLY EXCEEDED DURING PERIOD OF NO RECORD.

‡ AND ALSO IN LATER YEARS.

MONTHLY AND YEARLY MEAN STAGES OF THE MISSISSIPPI RIVER FOR 1987

LOCATION	MONTHLY MEAN STAGES												YEARLY MEAN STAGE
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
KNOX LANDING, LA	24.37	34.96	46.85	42.69	32.08	30.48	27.13	19.02	18.69	15.74	19.17	28.50	29.11
RED RIVER LANDING, LA	32.25	32.67	44.46	40.23	29.58	27.81	24.56	16.85	16.46	13.83	17.39	26.38	26.84
BAYOU SARA, LA	26.39	26.50	37.84	33.77	23.48	21.52	18.39	11.22	11.14	8.92	12.06	20.20	20.92
BATON ROUGE, LA	18.83	18.89	29.17	25.64	16.21	14.23	11.48	5.76	5.92	4.52	6.86	13.06	14.19
DONALDSONVILLE, LA	13.90	13.90	22.50	19.30	11.80	10.10	8.20	4.60	4.90	4.10	5.40	9.30	10.70
COLLEGE POINT, LA	11.35	11.20	19.15	16.44	9.67	7.93	6.49	3.23	3.49	2.83	3.99	7.16	8.56
REBERVE, LA	9.37	9.24	16.29	13.80	7.86	6.30	4.95	2.57	2.82	2.27	3.26	5.77	7.06
NEW ORLEANS, LA	6.62	6.48	11.76	9.96	5.69	4.61	3.85	2.19	2.46	1.80	2.35	3.93	5.13
CHALMETTE, LA	6.42	6.37	10.14	8.67	4.94	4.00	3.35	1.96	2.24	1.65	2.09	3.35	4.72
WEST POINT A LA MACHE, LA	3.46	3.42	6.04	5.24	3.35	2.91	2.44	1.64	1.79	1.31	1.48	1.94	2.91
EMPIRE, LA	2.49	2.51	4.59	3.97	2.78	2.54	2.21	1.55	1.63	1.19	1.27	1.61	2.36
HEAD OF PASSES, (LA)	0.85	1.18	2.36	1.82	1.61	1.71	1.64	1.11	1.19	0.54	1.04	1.47	1.38

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

LOCATION	RIVER MILE ^a	DRAINAGE AREA SQ MILES	MAXIMUM DISCHARGE			MINIMUM DISCHARGE			MEAN DISCHARGE C F S ^e
			PRIOR TO 1987		1987	PRIOR TO 1987		1987	
			YEAR	DISCHARGE C F S ^b	DISCHARGE C F S	YEAR	DISCHARGE C F S ^b	DISCHARGE C F S	
MISSISSIPPI RIVER									
TARBERT LANDING, MISS	306.3	1,124,900	1937	1,977,000	974,000	1939	85,000	146,000	406,000
RED RIVER LANDING, LA	302.0	1,125,000	1927	61,779,000	-	1939	75,000	-	-
OLD RIVER OUTFLOW									
NEAR KNOX LANDING, LA	0.5	1,124,700	1973	610,000	275,000	1962	0	0	100,000
LOWER OLD RIVER									
TORRAS, LA	1.0	-	1937	6519,000	-	1912	6316,000	-	-
ATCHAFALAYA RIVER									
SIMMESPORT, LA	8.2	87,570	1973	781,000	419,000	1964	10,500	52,000	175,000

^a DISTANCES OF THE MISSISSIPPI RIVER ARE MEASURED FROM HEAD OF PASSES (LA) TRIBUTARY DISTANCES ARE FROM MOUTH

^b DISCHARGE MAY BE EITHER COMPUTED, MEASURED, OR ESTIMATED. ALSO, DISCHARGE MAY NOT BE AVAILABLE FOR THE RECORD STAGE

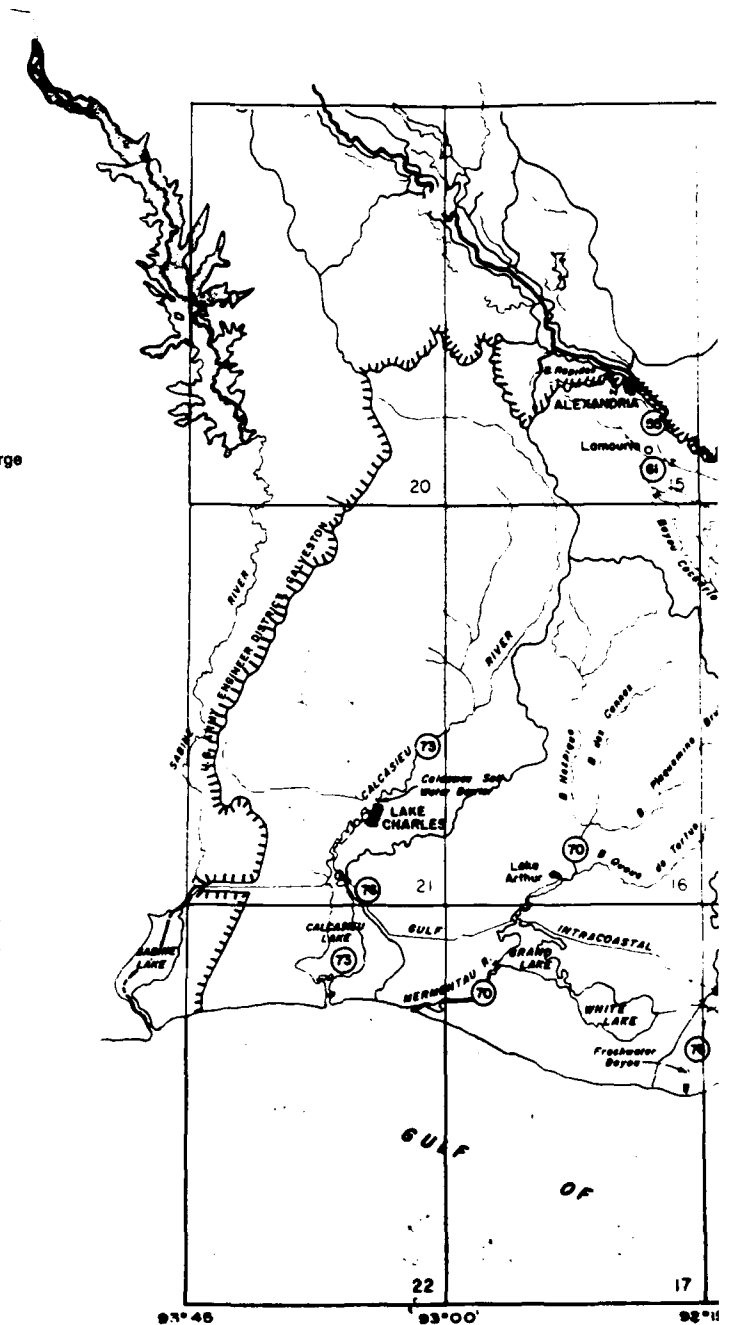
^c TOWARD ATCHAFALAYA RIVER

^d TOWARD MISSISSIPPI RIVER

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43	Morganza Floodway	67	(*)
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49	Atchafalaya Basin	75	271
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55	Bayou des Glaises and Vicinity	117	(*)
58	West Atchafalaya Basin Protection Levee Borrow Pit (LS and Vicinity)	124	(*)
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67	Vermilion River and Tributaries	159	273
70	Mermentau River and Tributaries	166	(*)
73	Calcasieu River and Tributaries	176	(*)
76	Intracoastal Waterway and Vicinity, New Orleans, La., to Calcasieu River	187	(*)
79	Delcambre Canal, Bayou Carlin, and Vicinity	218	(*)
82	Bayou LaFourche and Vicinity	219	(*)
85	Lake Pontchartrain and Vicinity	227	(*)
88	Gulf of Mexico	254	(*)

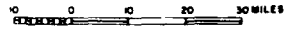
* Discharge not included in this publication.



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
STREAM GAGING INDEX MAP

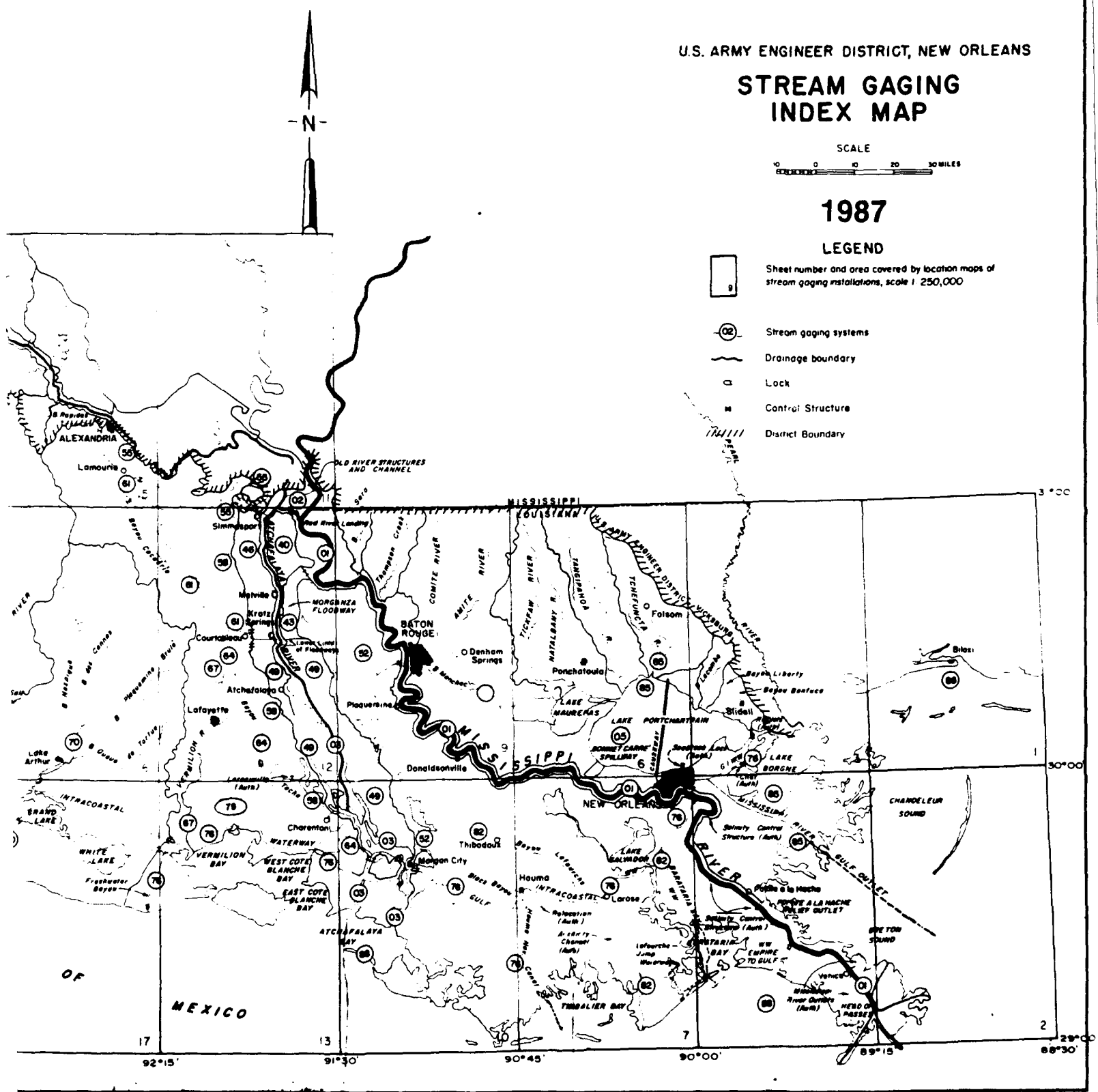
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LEGEND

-  Sheet number and area covered by location maps of stream gaging installations, scale 1:250,000
-  Stream gaging systems
-  Drainage boundary
-  Lock
-  Control Structure
-  District Boundary



PART I
STAGES AND DAILY DISCHARGES
OF THE
MISSISSIPPI RIVER AND TRIBUTARIES
AND
OTHER WATERSHEDS

DAILY STAGE FOR 1987

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. 0108011.)

GAGE. AUTOMATIC RECORDER AND STAFF(S).

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 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	39.74		39.30	44.60	43.43	27.58	25.22	22.15	19.20	18.79	14.07	26.95
2	39.05	34.70	40.00	44.15	43.05	28.05	25.20	21.27	18.65	19.00	11.12	27.25
3	38.46	34.20	40.85	43.60	42.30	28.45	25.42	20.68	18.10	19.00	14.08	27.20
4	38.30	33.73	42.40	43.01	41.30	29.05	25.20	20.20	17.70	18.80	13.91	26.99
5	38.40	33.20	43.55	42.60	40.78	29.80	24.79	20.00	17.70	18.30	13.69	26.68
6	38.40	32.85	44.98	42.40	39.70	30.95	24.38	19.79	18.10	17.91	13.60	26.65
7	38.20	32.80	46.05	42.28	38.78	32.00	24.57	19.68	19.00	17.60	13.65	26.55
8	37.66	32.90	47.10	42.32	38.13	32.95	24.72	19.83	19.90	17.30	13.61	26.30
9	36.85	33.10	48.15	42.35	37.20	33.88	24.80	19.89	20.60	17.00	13.60	26.40
10	36.10	33.40	48.75	42.38	36.03	34.20	24.92	19.51	20.70	16.74	13.90	26.95
11	34.95	33.90	49.30	42.52	34.87	34.20	25.16	19.48	20.70	16.42	14.08	27.23
12	33.90	34.20	49.70	42.60	33.80	34.10	25.83	19.74	20.60	16.02	14.20	27.23
13	33.20	34.30	50.00	42.55	33.08	33.92	26.82	19.90	20.20	15.60	13.99	27.10
14	32.80	34.35	50.70	42.28	32.10	33.79	27.85	19.73	19.60	15.20	14.30	26.60
15	32.50	34.35	50.70	41.98	32.00	33.49	28.95	19.82	19.00	15.10	14.60	26.02
16	32.25	35.10	50.00	41.55	31.60	33.10	29.87	19.46	18.50	14.87	14.99	25.40
17	31.80	34.70	49.50	41.30	30.90	32.60	30.50	18.75	18.50	14.88	18.90	24.77
18	32.22	34.75	49.52	41.35	30.10	31.95	30.65	18.30	18.53	14.70	21.40	24.50
19	33.25	35.05	49.55	41.59	29.10	31.30	30.60	17.99	18.52	14.78	22.72	24.50
20	32.40	35.25	49.10	41.78	28.08	30.96	30.33	17.55	18.23	14.60	24.70	25.18
21	32.18	35.40	48.50	41.88	27.03	30.68	30.18	17.13	17.80	14.28	26.28	25.88
22	32.31	36.20	48.10	42.25	26.00	29.89	30.10	16.80	17.73	14.09	27.16	26.83
23	32.10	37.25	47.64	42.60	25.23	29.44	30.05	16.70	17.84	14.10	27.25	27.70
24	32.05	37.05	47.60	42.90	24.68	28.70	29.80	16.93	17.88	14.45	27.09	28.65
25	31.80	37.15	47.10	43.19	24.22	28.09	29.25	17.18	17.70	14.30	26.39	29.53
26	32.25	37.15	46.60	43.55	23.85	27.45	28.54	17.50	17.95	14.09	25.80	30.55
27	32.45	38.10	46.10	43.80	24.05	26.74	27.45	18.13	17.80	14.15	25.45	31.79
28	33.00	38.75	45.75	43.85	24.68	26.06	26.66	18.52	17.85	13.99	25.43	34.50
29	33.80	-----	45.50	43.78	25.40	25.60	25.65	18.78	17.80	13.90	25.79	37.78
30	34.35	-----	45.30	43.65	26.08	25.40	24.45	18.96	18.45	14.00	26.46	40.90
31	34.85	-----	44.99	-----	26.80	-----	23.10	19.30	-----	14.12	-----	42.90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	34.57	34.96	46.85	42.69	32.08	30.48	27.13	17.02	18.69	15.74	19.17	28.50
MAX	39.74	38.75	50.70	44.60	43.43	34.20	30.65	22.15	20.70	19.00	27.25	42.90
MIN	31.80	32.80	39.30	41.30	23.85	25.40	23.10	16.70	17.70	13.90	13.60	24.50
DAYS	31	27	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364

THE MEAN STAGE FOR THE YEAR WAS 29.11

HIGHEST STAGE WAS 50.70 AT 8:00 A. M. ON MAR 14 AND LATER DATE(S).

LOWEST STAGE WAS 13.50 ON NOV 6.

DAILY STAGE FOR 1987

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.

DAY	STAGE IN FEET											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1						25.85	23.70			17.50		
2		33.55	38.55	42.65							13.50	
3												25.90
4					40.00	27.40		19.55	17.05			
5	37.05	32.10	42.30							17.20	13.15	
6				40.90			23.05	18.65				
7					37.55							
8	36.25					31.15			18.50	16.25		
9		31.90	46.90	40.80			23.55				13.05	25.25
10								18.35	19.35			
11					33.55	32.45						26.05
12	32.65	32.95	48.35								13.45	
13				41.25			25.23	18.70		14.70		
14					30.75				18.40			25.40
15	31.25					32.90				14.30		
16			48.90	40.25			28.30				14.15	
17		33.45						17.70	17.25			24.10
18					28.65	31.35						
19		33.65	48.40							13.00	21.55	
20	31.20			40.30			28.70	16.65				
21					25.70				15.70			24.70
22	31.15					28.40	28.60			13.45		
23		35.85	46.50	41.10							26.00	26.55
24								15.90	16.70			
25						26.50					25.45	
26	30.95	35.60	45.35		22.50			16.35		13.35		
27				42.35			26.10					
28					23.05			17.25	16.70			32.25
29	32.40	-----				24.15				13.30		
30		-----	43.80	42.25			23.15				25.45	39.30
31		-----		-----		-----		17.90	-----		-----	

GAGE ZERO IS AT NGVD (1971 ADJ.)

DAILY DISCHARGE FOR 1987

MISS RIVER AT TARBERT LANDING, MISS. -- CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSANDS CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	613	492	600	753	715	335	300	255	208	200	151	350
2	594	490	615	738	702	342	300	243	201	204	152	347
3	579	482	643	723	681	349	301	233	194	206	151	349
4	571	471	681	705	656	360	300	225	189	201	150	345
5	574	462	723	693	635	370	293	223	186	197	147	342
6	572	455	760	686	611	388	290	219	192	194	146	341
7	574	453	794	681	587	406	293	217	203	186	146	339
8	553	454	833	685	570	423	295	216	217	182	146	336
9	532	457	866	684	543	439	298	217	225	177	146	336
10	516	463	903	684	510	448	298	214	230	173	150	344
11	495	471	939	690	479	448	301	213	231	168	151	349
12	472	478	953	694	458	446	310	217	227	164	151	341
13	458	480	965	693	432	446	325	220	224	159	150	360
14	450	482	972	684	416	442	340	218	215	154	153	354
15	445	478	974	677	411	437	355	217	206	153	157	345
16	441	494	968	663	404	431	370	213	199	151	162	339
17	434	488	960	650	393	422	379	205	197	150	215	331
18	442	488	970	651	380	408	384	200	197	150	258	325
19	460	492	954	654	363	396	383	194	197	149	278	326
20	444	499	940	662	349	391	380	188	195	157	312	335
21	439	501	925	666	332	388	378	182	189	154	333	341
22	443	517	908	676	316	375	376	178	186	151	348	355
23	439	544	894	688	302	368	375	176	188	151	351	367
24	436	542	891	699	294	357	370	177	189	154	350	380
25	434	544	876	708	286	345	363	180	186	154	340	394
26	439	545	857	720	280	338	353	183	190	150	331	410
27	443	566	837	723	280	326	337	192	190	153	326	430
28	452	589	825	729	290	316	325	197	189	150	327	478
29	467	-----	815	727	302	307	310	201	191	150	331	584
30	479	-----	808	720	311	303	291	203	195	150	340	658
31	486	-----	798	-----	324	-----	273	208	-----	151	-----	770

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	490	496	853	694	439	385	331	207	201	166	228	388
MAX	613	589	974	753	715	448	384	255	231	206	351	770
MIN	434	453	600	650	280	303	273	176	186	149	146	325
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
TOTAL FOR YEAR WAS 148,190,000 CFS.
THE MEAN DISCHARGE FOR THE YEAR WAS 406,000 CFS.
MAXIMUM DAILY DISCHARGE WAS 974,000 CFS ON MAR 15.
MINIMUM DAILY DISCHARGE WAS 146,000 CFS ON NOV 6 THRU 9.

DAILY STAGE FOR 1987

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 OCCURRED 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	37.45	32.55	37.10	42.20	40.90	24.85	22.68	19.95	16.88	16.50	12.38	25.12
2	36.90	32.50	37.50 F	41.60	40.45	25.35	22.68	19.10	16.47	16.69	12.43	24.99
3	36.20	32.10	38.50	41.23	39.75	25.70	22.70	18.53	15.98	16.77	12.40	25.03
4	35.90	31.55	39.70	40.65	38.80	26.30	22.60	18.08	15.60	16.51	12.27	24.83
5	36.00	31.15	41.15	40.22	38.22	27.10	22.18	17.82	15.48	16.15	12.10	24.58
6	35.92	30.75	42.45	40.05	37.37	28.18	22.00	17.56	15.90	15.89	11.95	24.53
7	35.92	30.63	43.52	39.85	36.35	29.30	22.20	17.48	16.68	15.55	12.02	24.40
8	35.18	30.70	44.69	39.93	35.90	30.30	22.40	17.40	17.50	15.10	12.00	24.24
9	34.35	30.89 F	45.70	39.95 E	34.90	31.10	22.48	17.49	18.00	14.80	12.01	24.28
10	33.60	31.15	46.25	40.00 E	33.80	31.40	22.50	17.32	18.34	14.60	12.28	24.75
11	32.60	31.60	46.75	40.13	32.50	31.40	22.70	17.25	18.38	14.32	12.40	25.05
12	31.60	31.92	47.30	40.15	31.40	31.35	23.38	17.48	18.28	14.03	12.40	25.10
13	30.85	32.10	47.65	40.25	30.56	31.25	24.25	17.58	17.93	13.60	12.30 E	25.00
14	30.50	32.05	47.85	39.90	29.25	31.18	25.15	17.56	17.32	13.25	12.57	24.60
15	30.20	31.90	47.85	39.60	29.45	30.80	26.20	17.50	16.80	13.28	12.83	24.00
16	29.95	32.70	47.70	39.20	29.00	30.50	27.08	17.21	16.30	13.10	13.18	23.60
17	29.60	32.40	47.40	38.80	28.35	30.00	27.70	16.70	16.18	13.10	16.58	23.00
18	30.10	32.40	47.65	38.80	27.54	29.30	27.88	16.40	16.23	13.00	19.38	22.70
19	31.03	32.65	47.30	39.00	26.50	28.60	27.80	16.00	16.23	13.00	20.50	22.73
20	30.17	32.90	46.80	39.20	25.70	28.30	27.68	15.58	16.00	12.78	22.61	23.33
21	29.90	33.05	46.30	39.30	24.55	28.02	27.47	15.21	15.70	12.50	24.05 E	24.00
22	30.15	33.75	45.80	39.65	23.55	27.33	27.43	14.92	15.57	12.40	25.04	24.68
23	29.93	34.70	45.40	40.10	22.78	26.78	27.35	14.78	15.64	12.42	25.30	25.44
24	29.70	34.65	45.30	40.40	22.20	26.08	27.03	14.88	15.65	12.70	25.04	26.40
25	29.60	34.75	44.90	40.70	21.75	25.30	26.50 F	15.01	15.60	12.61	24.45	27.25
26	29.97	34.85	44.30	41.05	21.43	24.90	25.92	15.33	15.78	12.37	23.92	28.27
27	30.15	35.80	43.70	41.25	21.55	24.23	24.91	15.87	15.70	12.48	23.60	29.45
28	30.67	36.60 E	43.30	41.38	22.05	23.60	24.20	16.22	15.65	12.30	23.98	32.02
29	31.40	----- E	43.00	41.20	22.75	23.10	23.28	16.45	15.85	12.30	24.60	35.68
30	32.00	-----	42.80	41.12	23.40	22.85	22.17	16.64	16.15	12.30	25.12	38.40
31	32.30	-----	42.50	-----	24.15	-----	20.91	16.90	-----	12.42	-----	40.38

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	32.25	32.67	44.46	40.23	29.58	27.81	24.56	16.85	16.46	13.83	17.39	26.38
MAX	37.45	36.60	47.85	42.20	40.90	31.40	27.88	19.95	18.38	16.77	25.30	40.38
MIN	29.60	30.63	37.10	38.80	21.43	22.85	20.91	14.78	15.48	12.30	11.95	22.70
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 26.84

HIGHEST STAGE WAS 47.90 AT 6.00 A. M. ON MAR 15

LOWEST STAGE WAS 11.95 ON NOV 6.

DAILY STAGE FOR 1987

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	31.60	26.70	30.80	35.70	34.65	18.50	16.75	14.30	11.50	11.00	7.50	18.65
2	30.70	26.70	31.00	35.25	34.30	19.00	16.70	13.50	11.25	11.45	7.70	19.00
3	30.10	26.35	31.90	34.90	33.70	19.50	16.75	12.70	10.80	11.45	7.90	19.00
4	30.00	25.85	33.00	34.30	32.80	20.00	16.70	12.20	10.40	11.30	8.10	19.00
5	30.00	25.00	34.40	34.00	32.15	20.70	16.20	12.00	10.05	11.00	8.10	18.80
6	29.90	24.90	35.75	33.70	31.30	21.50	16.00	11.80	10.40	10.70	7.80	18.65
7	29.80	24.50	36.90	33.35	30.40	22.80	16.10	11.75	10.90	10.50	7.80	18.60
8	29.30	24.50	38.00	33.45	29.50	23.30	16.10	11.70	11.10	10.00	7.80	18.60
9	28.50	24.50	38.90	33.50	28.70	24.10	16.15	11.70	12.50	9.80	7.80	18.30
10	27.80	24.80	39.50	33.50	27.70	24.65	16.50	11.70	12.70	9.60	7.90	18.80
11	27.00	25.15	40.00	33.50	26.40	24.90	16.70	11.60	12.80	9.50	7.70	19.15
12	26.20	25.50	40.50	33.70	25.30	24.90	17.00	12.00	12.70	9.10	7.60	19.30
13	25.40	25.75	40.90	33.75	24.30	24.90	17.75	12.00	12.40	8.60	7.50	19.00
14	24.75	25.80	41.10	33.75	23.30	24.90	18.80	11.80	12.00	8.30	7.60	18.90
15	24.50	25.80	41.10	33.10	22.80	24.50	19.70	11.50	11.65	8.30	8.10	18.40
16	24.30	26.40	41.00	32.60	22.40	24.10	20.60	11.20	11.00	8.20	8.70	17.90
17	24.00	26.30	40.80	32.35	22.00	23.60	21.00	11.00	10.90	8.10	11.00	17.20
18	24.50	26.10	41.05	32.35	21.50	23.00	21.20	10.65	10.90	8.10	13.30	16.65
19	25.00	26.30	40.80	32.50	20.70	22.30	21.20	10.25	11.00	8.10	14.60	16.10
20	24.60	26.55	40.30	32.60	19.90	21.80	21.10	10.00	11.00	8.10	15.90	16.75
21	24.00	26.80	39.70	32.70	18.90	21.60	21.00	9.65	10.65	8.00	17.50	17.50
22	24.50	27.50	39.10	33.10	17.80	21.15	20.90	9.45	10.50	7.80	18.70	18.60
23	24.00	28.50	38.80	33.50	17.00	21.00	20.85	9.40	10.50	7.80	19.00	19.40
24	23.80	28.50	38.80	33.85	16.30	20.40	20.85	9.40	10.50	7.80	19.00	19.80
25	23.80	28.75	38.30	34.20	15.90	19.60	20.40	9.50	10.50	7.80	18.30	20.80
26	24.00	28.80	37.85	34.10	15.50	18.80	20.00	10.00	10.70	7.90	17.80	22.10
27	24.15	29.50	37.20	34.80	15.45	18.30	19.20	10.40	10.70	7.90	17.80	23.00
28	24.50	30.30	36.70	35.00	15.90	17.65	18.40	10.90	10.70	7.70	17.80	25.00
29	25.10	-----	36.50	35.00	16.40	17.20	17.50	11.00	10.80	7.60	17.60	28.50
30	26.00	-----	36.30	34.90	17.05	16.90	16.50	11.35	10.80	7.50	18.00	31.30
31	26.40	-----	36.00	-----	17.75	-----	15.40	11.50	-----	7.50	-----	33.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MEAN	26.39	26.50	37.84	33.77	23.48	21.52	18.39	11.22	11.14	8.92	12.06	20.20
MAX	31.60	30.30	41.10	35.70	34.65	24.90	21.20	14.30	12.80	11.45	19.00	33.50
MIN	23.80	24.50	30.80	32.35	15.45	16.90	15.40	9.40	10.05	7.50	7.50	16.10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 20.92.
 HIGHEST STAGE WAS 41.10 AT 4:00 P.M. ON MAR 13 AND LATER DATE(S).
 LOWEST STAGE WAS 7.50 ON OCT 29 AND LATER DATE(S).

DAILY STAGE FOR 1987

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	24.20	18.66	22.86	27.25	26.25	11.20	10.00	8.07	6.27	5.94	3.63	11.50
2	23.46	18.80	23.06	26.90	26.00	11.70	9.93	7.34	6.16	6.00	3.58	11.75
3	22.75	18.61	23.66	26.55	25.50	12.10	9.90	6.78	5.70	5.80	3.89	11.93
4	22.56	18.16	24.76	26.10	24.94	12.51	9.87	6.39	5.33	5.76	4.26	11.89
5	22.41	17.81	25.96	25.75	24.30	13.21	9.65	6.26	5.27	5.62	4.28	11.67
6	22.31	17.66	27.11	25.55	23.43	13.81	9.47	6.06	5.37	5.45	4.14	11.63
7	22.18	17.35	28.24	25.36	22.68	14.91	9.43	5.82	5.70	5.36	4.20	11.72
8	21.88	17.14	29.35	25.36	21.91	15.51	9.63	5.70	6.25	5.16	4.25	11.70
9	21.14	17.16	30.11	25.35	21.08	16.75	9.70	5.82	6.65	5.10	4.45	11.50
10	20.49	17.27	30.71	25.36	20.30	17.15	9.70	5.96	6.93	4.97	4.32	11.74
11	19.65	17.51	31.06	25.40	19.10	17.35	9.85	5.95	7.05	4.95	3.63	11.88
12	18.91	17.91	31.56	25.45	18.30	17.35	10.25	6.53	7.04	4.56	3.64	12.10
13	17.73	18.11	31.91	25.55	17.10	17.32	10.85	6.44	6.93	4.27	3.44	12.10
14	17.20	18.19	32.11	25.50	16.14	17.45	11.50	6.09	6.50	4.11	3.68	12.00
15	17.01	18.16	32.26	25.20	15.53	17.15	12.30	5.98	6.08	4.07	4.00	11.65
16	16.78	18.85	32.16	24.80	15.30	16.90	13.08	5.89	5.82	3.85	4.56	11.02
17	16.55	18.81	31.91	24.50	14.80	16.45	13.75	5.59	5.70	3.74	5.85	10.50
18	17.26	18.56	32.06	24.43	14.25	15.90	14.04	5.31	5.67	3.69	7.38	10.10
19	17.44	18.56	31.76	24.53	13.50	15.20	14.10	4.98	5.72	3.74	8.43	10.13
20	17.03	18.81	31.36	24.70	12.77	14.70	14.10	4.84	5.56	3.79	9.34	10.63
21	16.49	19.16	30.73	24.85	11.90	14.50	14.05	4.58	5.47	3.80	10.30	11.05
22	16.77	19.76	30.23	25.09	11.10	14.22	13.87	4.43	5.35	3.95	11.30	11.71
23	16.44	20.56	29.81	25.44	10.28	13.62	13.78	4.38	5.35	4.02	11.78	12.24
24	16.09	20.81	29.96	25.73	9.77	12.98	13.67	4.53	5.55	4.36	11.83	12.86
25	16.11	21.04	29.56	26.00	9.29	12.35	13.27	4.75	5.55	4.43	12.01	13.50
26	16.21	21.16	29.09	26.30	9.20	11.83	12.77	5.03	5.64	4.30	11.11	14.34
27	16.36	21.66	28.61	26.50	8.94	11.28	12.20	5.34	5.78	4.34	10.71	15.24
28	16.70	22.66	28.35	26.63	9.20	10.78	11.47	5.63	5.70	4.00	10.51	17.00
29	17.34	-----	28.15	26.55	9.65	10.43	10.72	5.75	5.73	3.87	10.51	20.14
30	18.01	-----	27.95	26.43	10.20	10.20	9.88	6.14	5.73	3.61	10.91	22.83
31	18.33	-----	27.58	-----	10.70	-----	9.00	6.25	-----	3.56	-----	24.89

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

	18.83	18.89	29.16	25.64	16.17	14.23	11.48	5.76	5.92	4.52	6.86	13.06
MEAN	18.83	18.89	29.16	25.64	16.17	14.23	11.48	5.76	5.92	4.52	6.86	13.06
MAX	24.20	22.66	32.26	27.25	26.25	17.45	14.10	8.07	7.05	6.00	12.01	24.89
MIN	16.09	17.14	22.86	24.43	8.94	10.20	9.00	4.38	5.27	3.56	3.44	10.10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 14.18
 HIGHEST STAGE WAS 32.26 AT 8 00 A. M. ON MAR. 15.
 LOWEST STAGE WAS 3.15 ON NOV. 13.

DAILY STAGE FOR 1987

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: AUTOMATIC RECORDER AND STAFF.

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, 1918. 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	E 18.8	13.8	17.9	20.6	19.9	7.8	7.3	6.0	5.4	5.1	3.4	8.0
2	E 18.1	13.9	18.2	20.5	19.7	8.3	7.0	5.9	5.2	5.1	3.2	8.2
3	E 17.2	13.7	17.6	20.2	19.3	8.6	7.0	5.5	5.0	4.7	3.5	8.3
4	17.0	13.3	18.4	19.8	18.8	8.8	7.0	5.1	4.6	4.6	3.5	8.3
5	16.6	13.1	19.4	19.6	18.2	9.2	7.0	5.1	4.6	4.5	4.2	8.1
6	16.5	13.1	20.4	19.3	17.7	9.6	6.8	4.9	4.5	4.4	4.1	8.1
7	16.4	12.8	21.6	19.1	16.9	10.4	6.7	4.6	4.6	4.5	4.1	8.5
8	16.1	12.5	22.6	19.1	16.2	11.1	6.8	4.5	4.9	4.3	4.3	8.6
9	15.6	12.5	23.2	19.1	15.8	11.7	7.1	4.4	5.2	4.6	4.6	8.2
10	15.2	12.4	23.7	19.1	15.1	12.0	7.1	4.6	5.4	4.5	4.4	8.3
11	14.4	12.9	24.0	19.1	14.2	12.1	6.9	4.5	5.6	4.5	3.5	8.3
12	13.8	13.1	24.4	19.2 E	13.4	12.3	7.4	4.7	5.6	4.3	3.6	8.5
13	13.1	13.2	24.7	19.5	11.2	12.3	7.7	5.1	5.7	4.2	3.3	8.5
14	12.6	13.5	24.8	19.5	11.5	12.2	7.8	4.9	5.7	4.1	3.6	8.6
15	12.6	13.4	24.9 E	19.1	10.8	12.1	8.4	4.8	5.0	4.0	3.7	8.3
16	12.4	14.0	24.9	18.8	10.4	12.2	9.1	4.8	4.9	3.7	4.2	7.6
17	12.2	13.9	24.8	18.3	10.2	11.9	9.6	4.6	4.8	3.7	4.6	7.4
18	E 12.9	13.7	25.1	18.3	9.8	12.1 E	10.0	4.3	4.7	3.6	5.4	7.3
19	E 13.0	13.6	24.8	18.4	9.4	10.9 E	10.1	4.1	4.7	3.5	6.1	7.2
20	12.6	13.8	24.4	18.4	9.2	10.8 E	10.1	4.0	4.6	3.4	6.8	7.7
21	12.2	14.1	23.9	18.5	8.7	10.5 E	10.0	3.7	4.5	3.4	7.3	7.9
22	12.3	14.6	23.5	18.7	8.3	10.2	9.9	3.7	4.5	3.3	7.9	8.5
23	12.0	15.2	23.3	19.1	7.8	10.0 E	9.8	3.7	4.4	3.3	8.3	8.8
24	11.7	15.5	23.3	19.3	7.1	9.1	9.7	3.8	4.6	4.1	8.4	9.2
25	11.8	15.4	23.0	19.6	6.6	8.5 E	9.5	4.0	4.8	4.1	8.3	9.5
26	11.8	15.6 E	22.6	19.9	6.5	8.4 E	9.2	4.2	4.8	4.2	8.0	10.2
27	11.9	16.2	22.2	20.0	6.4	8.0 E	8.9	4.3	5.1	4.2	7.7	10.6
28	12.0	17.0	21.8	20.1	6.6 E	7.7	8.4	4.6	5.0	4.0	7.7	11.7
29	12.6	-----	21.5	20.1	6.8	7.3	7.6	4.7	5.0	3.9	7.4	13.8
30	13.2	-----	21.4	20.0	7.1	7.1	7.2	5.1	5.1	3.6	7.5	16.6
31	13.3	-----	21.0	-----	7.4	-----	6.6	5.2	-----	3.5	-----	18.5

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	13.9	13.9	22.5	19.3	11.8	10.1	8.2	4.6	4.9	4.1	5.4	9.3
MAX	18.8	17.0	25.1	20.6	19.9	12.3	10.1	6.0	5.7	5.1	8.4	18.5
MIN	11.7	12.4	17.6	18.3	6.4	7.1	6.6	3.7	4.4	3.3	3.2	7.2
DAYS	31	28	31	30	31	30	31	31	29	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364
E=ESTIMATED
THE MEAN STAGE FOR THE YEAR WAS 10.7.
HIGHEST STAGE WAS 25.1 AT 8:00 A. M. ON MAR 18
LOWEST STAGE WAS 3.20 ON NOV 2.

DAILY STAGE FOR 1987

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, 1.04 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	15.70	11.05	14.15	17.65	16.90	6.00	5.50	4.80	3.85	3.80	2.25	5.85
2	15.00	11.10	14.25	17.40	16.70	6.40	5.40	4.40	3.90	3.70	2.15	6.00
3	14.50	10.95	14.60	17.20	16.30	6.65	5.40	4.00	3.50	3.50	2.30	6.10
4	14.20	10.70	15.35	17.00	15.90	6.95	5.50	3.90	3.20	3.30	2.70	6.25
5	14.00	10.55	16.30	16.75	15.30	7.25	5.55	3.80	3.10	3.00	2.70	6.40
6	13.80	10.60	17.30	16.35	14.65	7.65	5.50	3.65	3.10	2.90	2.75	6.50
7	13.60	10.50	18.40	16.20	13.95	8.25	5.70	3.30	3.20	2.90	2.90	6.60
8	13.40	10.25	19.20	16.20	13.35	9.00	5.80	3.20	3.30	2.80	3.10	6.70
9	13.00	9.95	19.90	16.20	12.80	9.40	5.85	3.15	3.50	3.00	3.40	6.50
10	12.50	9.95	20.30	16.15	12.05	9.60	5.90	3.10	3.70	3.10	3.00	6.50
11	12.00	10.20	20.65	16.20	11.60	9.70	5.90	3.15	3.90	3.20	2.50	6.45
12	11.30	10.40	21.00	16.40	10.90	9.70	5.95	3.20	4.10	3.00	2.50	6.55
13	10.60	10.60	21.25	16.50	10.20	9.70	5.90	3.30	4.00	2.85	2.20	6.60
14	10.20	10.80	21.35	16.50	9.50	9.70	6.30	3.40	3.80	2.70	2.50	6.70
15	10.10	11.00	21.40	16.15	8.80	9.65	6.80	3.40	3.65	2.80	2.70	6.45
16	10.00	11.30	21.45	15.80	8.35	9.50	7.10	3.30	3.50	2.50	3.00	5.80
17	10.00	11.20	21.35	15.75	8.10	9.20	7.40	3.30	3.45	2.40	3.25	5.40
18	10.20	10.90	21.60	15.70	8.05	8.95	7.80	3.10	3.40	2.30	3.90	5.15
19	10.50	10.85	21.25	15.60	7.65	8.50	8.00	2.90	3.30	2.20	4.60	5.10
20	10.10	10.95	20.90	15.50	7.30	8.20	8.15	2.70	3.30	2.20	5.05	5.30
21	10.10	11.10	20.45	15.60	6.80	8.00	8.05	2.40	3.20	2.25	5.50	6.00
22	9.95	11.60	20.10	15.75	6.30	7.90	7.90	2.35	3.15	2.50	5.95	6.40
23	9.55	12.05	19.80	16.20	5.90	7.70	7.75	2.35	3.10	2.55	6.50	6.75
24	9.30	12.35	20.00	16.45	5.60	7.40	7.60	2.30	3.20	2.65	6.60	7.10
25	9.20	12.70	19.65	16.70	5.30	6.90	7.30	2.50	3.30	2.70	6.50	7.45
26	9.15	12.95	19.30	16.90	5.10	6.50	7.15	2.70	3.40	2.90	6.20	7.80
27	9.30	13.25	19.00	17.05	4.90	6.20	7.00	2.85	3.50	3.10	6.00	8.40
28	9.50	13.75	18.70	17.15	5.10	6.00	6.30	3.00	3.70	3.05	5.80	9.20
29	9.85	-----	18.40	17.10	5.20	5.70	6.00	3.20	3.60	2.90	5.60	11.00
30	10.50	-----	18.35	17.00	5.40	5.60	5.65	3.50	3.70	2.60	5.70	13.40
31	10.80	-----	17.95	-----	5.70	-----	5.20	3.80	-----	2.40	-----	15.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	11.35	11.20	19.15	16.44	9.67	7.93	6.49	3.23	3.49	2.83	3.99	7.16
MAX	15.70	13.75	21.60	17.65	16.90	9.70	8.15	4.80	4.10	3.80	6.60	15.50
MIN	9.15	9.95	14.15	15.50	4.90	5.60	5.20	2.30	3.10	2.20	2.15	5.10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 8.56.
 HIGHEST STAGE WAS 21.60 AT 8:00 A. M. ON MAR 18.
 LOWEST STAGE WAS 1.80 ON NOV 11.

DAILY STAGE FOR 1987

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 BENCHMARK ELEVATION.

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.50	9.10	11.90	15.00	14.20	4.50	4.20	3.50	3.30	3.20	1.90	4.60
2	12.80	9.20	11.90	14.71	14.10	4.90	4.20	3.30	3.30	2.90	1.90	4.70
3	12.20	9.10	12.23	14.52	13.80	5.10	4.20	3.10	3.00	2.40	1.90	4.90
4	12.10	8.80	12.78	14.20	13.40	5.40	4.20	3.20	2.70	2.50	2.30	5.00
5	11.70	8.70	13.58	13.88	12.90	5.70	4.10	3.00	2.90	2.20	2.50	5.00
6	11.60	8.80	14.46	13.80	12.30	5.90	4.10	2.90	2.50	2.10	2.40	5.00
7	11.40	8.40	15.59	13.60	11.70	6.70	4.20	2.80	2.40	2.10	2.50	5.40
8	11.20	8.20	16.41	13.70	11.20	7.20	4.20	2.80	2.70	2.20	2.70	5.50
9	10.90	8.10	16.88	13.60	10.60	7.60	4.00	2.80	2.70	2.40	3.00	5.30
10	10.40	8.10	17.32	13.66	10.10	7.80	4.00	2.80	2.90	2.40	2.70	5.30
11	9.80	8.30	17.64	13.71	9.50	7.90	4.10	2.80	3.30	2.60	1.90	5.20
12	9.20	8.50	17.98	13.84	8.80	7.90	4.10 E	2.40	3.20	2.50	2.00	5.30
13	8.60	8.70	18.15	13.90	8.20	7.80	4.40	2.70	3.30	2.40	1.80	5.20
14	8.30	8.80	18.24	13.94	7.50	7.90	4.70	2.80		2.20	1.90	5.40
15	8.30	8.90	18.33	13.58	6.90	7.90	5.10	2.60	2.90	2.20	2.10	5.20
16	8.20	9.40	18.29	13.28	6.70	7.70	5.60	2.60	2.90	2.00	2.50	4.60
17	8.10	9.27	18.20	12.96	6.60	7.50	6.00	2.50	2.90	1.80	2.60	4.10
18	8.60	8.98	18.40	12.82	6.40	7.30	6.20	2.50	2.70	1.80	3.10	4.10
19	8.70	8.88	18.10	12.86	6.10	6.80	6.40	2.50	2.70	1.90	3.60	4.00
20	8.30	9.01	17.90	12.93	5.80	6.60	6.50	2.10	2.40	1.90		4.50
21	8.00	9.30	17.50	13.10	5.40	6.50	6.60	1.80	2.40	1.90	4.30	4.80
22	8.14	9.63	17.00	13.20	5.00	6.40	6.30	1.80	2.30	2.10	4.90	5.40
23	7.62	9.93	16.90	13.60	4.50	6.10	6.20	1.70	2.40	2.00	5.30	5.50
24	7.24	10.30	17.10	13.80	4.30	5.80	6.10	1.80	2.60	2.30	5.40	5.80
25	7.35	10.60	16.78	14.00	4.10	5.30	5.90	1.90	2.70	2.30	5.40	6.10
26	7.30	10.90	16.52	14.20	3.90	5.10	5.60	2.00	2.70	2.40	5.20	6.40
27	7.44	11.20	16.28	14.40	3.70	4.70	5.40	2.10	3.00	2.50	4.90	6.80
28	7.71	11.70	16.02	14.40	3.70	4.50	5.10	2.40	3.00	2.60	4.80	7.30
29	8.12	-----	15.77	14.40	3.90	4.40	4.70	2.60	2.90	2.40	4.50	8.80
30	8.69	-----	15.68	14.30	4.10	4.20	4.40	2.90	3.10	2.10	4.40	11.10
31	8.90	-----	15.23	-----	4.30	-----	3.90	3.10	-----	2.00	-----	12.70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9.37	9.24	16.29	13.80	7.86	6.30	4.99	2.57	2.82	2.27	3.26	5.77
MAX	13.50	11.70	18.40	15.00	14.20	7.90	6.60	3.50	3.30	3.20	5.40	12.70
MIN	7.24	8.10	11.90	12.82	3.70	4.20	3.90	1.70	2.30	1.80	1.80	4.00
DAYS	31	28	31	30	31	30	31	31	29	31	29	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363
E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 7.05.

HIGHEST STAGE WAS 18.40 AT 8:00 A. M. ON MAR 18

LOWEST STAGE WAS 1.70 ON AUG 23.

DAILY STAGE FOR 1987

MISSISSIPPI RIVER AT BONNET CARRE (LA.)

LOCATION. LAT. 29-59-55. LONG. 90-26-35. ON LEFT BANK NEAR LOWER GUIDE LEVEE OF BONNET CARRE
SPILLWAY AT MILE 127.1 (1962 SURVEY) (STA. 0128007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA. (REVISED) 1,125,890 SQUARE MILES (CONTRIBUTING). BANKFULL
STAGE, 14 FEET. LOW WATER REFERENCE PLANE, 0.68 FOOT ON GAGE. PRIOR TO 1974 GAGE ZERO WAS 0.08
FOOT, NVGD.

RECORDS AVAILABLE. STAGE, MAR. 19, 1930 TO 1973, 1975 TO 1980, 1982 TO DATE. BUT ONLY ABOVE TEN
FEET FOR 1933 TO 1984. THE LOCATION OF GAGE HAS BEEN CHANGE SLIGHTLY SEVERAL TIMES DURING
PERIOD OF RECORD.

EXTREMES. HIGHEST, 23.79 FEET (FROM WATERMARK) ON JUNE 10, 1929. LOWEST, MINUS 0.62 FOOT ON JAN.
24 AND 25, 1940. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NVGD (1963 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
1	12.20	8.31		13.66 F	12.87 F	4.20		F	2.95	3.31	1.78	3.52		
2	11.51	8.43 F	10.80	13.42 F	12.90 F	4.50	3.80			3.04	1.65	2.77		
3	11.02	8.25		13.18		F	4.50		F	3.00	2.46	1.65	3.34	
4	11.07	7.99 F	11.43		F	12.08 F	4.80		F	2.95	2.47	2.03	4.43	
5	10.59	7.90			F	11.68		F	2.80		2.06	1.97	3.91	
6	10.36	8.02		12.68 F	11.15		F	3.75 F		2.70		2.00	1.96	4.31
7	10.28	7.66		12.43 F	10.60		F	3.85		2.81		1.88	1.97	4.77
8	10.10	7.40		12.45 F	10.20	F	6.50 F	3.85		2.61		1.88	2.27 F	4.40
9	9.80	7.27	15.30	12.50		F	6.90			2.36		1.99	2.68	4.80
10	9.33	7.24 F	15.56			F	7.48 F	3.65		2.32 F	2.30	2.08	2.36	4.48
11	8.83	7.54 F	15.90	12.51 F	8.60 F	7.12			2.22		2.32	1.81	4.09	
12	8.16	7.71 F	16.30		F	8.00 F	7.12		2.19		2.25	1.85	4.77	
13	7.84	7.88 F	16.50 F	12.70 F	7.40				2.46		2.30	1.68	4.67	
14	7.57	8.04		F	12.70 F	6.80			2.40	2.98	2.15	1.99	4.82	
15	7.49	8.15		F	12.40 F	6.20 F	7.09		2.45		2.28	2.16	4.10	
16	7.52	8.61 F	16.55 F	12.20		F	7.25 F	5.05	2.53		2.01	2.51 F	2.85	
17	7.42	8.49 F	16.50 F	12.25		F	6.73		2.49 F	3.00	1.89	2.37 F	3.45	
18	7.84	8.19 F	16.80 F	11.80 F	5.74 F	6.55			2.35		1.78	2.70 F	3.25	
19	7.93 F	8.03 F	16.50		F	5.47 F	6.20		2.28		1.64	3.17		
20	7.64	8.05 F	16.30		F	5.20		F	6.00	2.19	1.62	3.49		
21	7.30		15.85 F	11.80 F	4.70		F	5.97	1.91		1.44	3.72		
22	7.31		15.38 F	12.02 F	4.50 F		F	5.80 F	1.80 F	2.20	1.77	4.20 F	4.00	
23	6.82	8.90	15.44 F	12.30		F	5.90 F	6.58	1.76		1.69	4.52 F	5.00	
24	6.51 F	9.20	15.53 F	12.45			F	5.55	1.79	2.29	1.83	4.81		
25	6.53		15.62						1.85	2.32	1.98	4.73		
26	6.57		15.04		F	3.50 F	4.80		1.99	2.39	2.33	4.63		
27	6.52 F	9.90	14.81 F	13.13 F	3.50		F	4.88	2.02	2.98	2.38	4.46		
28	6.94		14.69 F	12.95 F	3.30		F	4.50	2.16	2.73	2.47	4.11 F	6.60	
29	7.34	-----	14.38 F	13.00 F	3.50		F	3.98 F	2.34	2.77	2.39	2.87		
30	7.92	-----	14.29 F	12.97		F	3.85 F	3.99		3.05	2.02	3.75 F	10.00	
31	8.09	-----	13.90	-----		-----	F	3.63	-----	2.06	-----			

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.46	8.14	15.19	12.61	7.52	5.86	4.69	2.30	2.66	2.12	2.86	4.47
MAX	12.20	9.90	16.80	13.66	12.90	7.48	6.98	2.95	3.05	3.31	4.81	10.00
MIN	6.51	7.24	10.80	11.80	3.30	3.85	3.63	1.76	2.20	1.44	1.65	2.77
DAYS	31	23	23	22	21	19	16	26	13	31	30	22

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 277

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 6.37

HIGHEST STAGE WAS 16.80 ON MAR 18

LOWEST STAGE WAS 0.60 ON NOV 13.

DAILY STAGE FOR 1987

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, 1,597,000 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 (1986 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.83	6.54	8.39	10.91	10.31	3.26	3.13	2.69	2.93	3.09	1.60	3.00
2	9.15	6.62	8.35	10.73	10.20	3.48	3.13	2.60	3.08	2.80	1.45	3.04
3	8.76	6.43	8.54	10.50	10.00	3.67	3.18	2.65	2.96	2.19	1.30	2.99
4	8.82	6.22	8.90	10.26	9.71	3.77	3.16	2.79	2.75	2.25	1.78	3.10
5	8.49	6.17	9.46	10.00	9.24	4.02	3.20	2.92	3.00	1.80	1.55	3.13
6	8.22	6.29	10.13	9.93	8.75	4.27	3.38	2.99	2.50	1.60	1.67	3.22
7	8.04	5.94	11.18	9.86	8.35	4.92	3.52	2.70	2.20	1.50	1.55	3.85
8	7.93	5.64	11.70	9.89	7.95	5.38	3.75	2.45	2.20	1.40	1.82	3.99
9	7.64	5.54	12.02	9.75	7.56	5.70	3.65	2.28	1.83	1.48	2.30	3.87
10	7.32	5.54	12.33	9.82	7.20	5.80	3.60	2.10	2.05	1.52	2.07	3.75
11	6.77	5.71	12.72	9.82	6.83	5.88	3.48	1.82	2.41	1.78	1.60	3.62
12	6.33	5.92	12.92	9.98	6.37	5.80	3.39	1.90	2.45	1.88	1.56	3.80
13	6.03	6.04	13.06	10.11	5.95	5.60	3.33	2.11	2.56	1.95	1.43	3.69
14	5.79	6.24	13.21	10.15	5.40	5.60	3.40	2.05	2.67	1.93	1.77	3.91
15	5.97	6.40	13.27	9.85	4.88	5.52	3.67	2.13	2.50	2.06	1.90	3.68
16	5.94	6.75	13.30	9.60	4.65	5.37	4.02	2.27	2.70	1.88	2.32	3.01
17	5.83	6.64	13.31	9.34	4.56	5.23	4.35	2.18	2.77	1.71	1.95	2.61
18	6.30	6.39	13.50	9.19	4.35	5.10	4.57	2.20	2.65	1.59	2.20	2.50
19	6.18	6.24	13.25	9.14	4.15	4.82	4.84	2.17	2.64	1.58	2.33	2.52
20	6.04	6.29	12.98	9.23	3.95	4.77	5.02	2.16	2.42	1.50	2.45	2.93
21	5.74	6.54	12.70	9.22	3.80	4.79	5.10	1.95	2.24	1.20	2.50	3.20
22	5.79	6.79	12.30	9.36	3.60	4.85	4.88	1.78	1.97	1.45	2.92	3.65
23	5.23	6.08	12.25	9.75	3.40	4.73	4.78	1.65	2.09	1.18	3.42	3.86
24	4.87	7.14	12.42	9.97	3.30	4.50	4.69	1.70	1.99	1.34	3.73	4.22
25	4.97	7.30	12.23	10.19	3.20	4.20	4.44	1.72	2.00	1.43	3.77	4.50
26	4.89	7.73	12.10	10.37	3.10	3.82	4.27	1.70	2.09	1.88	3.84	4.62
27	5.00	7.85	11.93	10.52	3.09	3.59	4.06	1.67	2.22	2.00	3.69	4.77
28	5.24	8.40	11.85	10.49	3.10	3.48	3.73	1.83	2.48	2.20	3.55	5.00
29	5.60	-----	11.67	10.48	3.05	3.30	3.44	1.92	2.55	2.04	3.20	5.86
30	6.13	-----	11.58	10.39	3.13	3.18	3.21	2.28	2.87	1.83	3.00	7.38
31	6.31	-----	11.14	-----	3.15	-----	2.90	2.55	-----	1.85	-----	8.53

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.62	6.48	11.76	9.96	5.69	4.61	3.85	2.19	2.46	1.80	2.35	3.93
MAX	9.83	8.40	13.50	10.91	10.31	5.88	5.10	2.99	3.08	3.09	3.84	8.53
MIN	4.87	5.54	8.35	9.14	3.05	3.18	2.90	1.65	1.83	1.18	1.43	2.50
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 5.13.

HIGHEST STAGE WAS 14.05 AT 9:30 P. M. ON MAR 17.

LOWEST STAGE WAS 0.54 ON OCT 29.

DAILY STAGE FOR 1987

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.21	6.04	7.85	10.26	9.60	2.85	2.65	2.44	2.63	2.84	1.75	3.25
2	8.69	6.27	7.84	10.05	9.59	3.15	2.88	2.41	2.65	2.60	1.70	3.40
3	8.41	5.99	7.92	10.02	9.40	3.05	2.78	2.36	2.53	2.65	1.65	3.50
4	8.35	5.81	8.40	9.65	9.15	3.50	2.85	2.45	2.35	1.99	1.55	2.84
5	7.98	5.81	9.82	9.63	9.19	3.51	2.90	2.43	2.40	1.39	1.58	3.00
6	7.76	5.77	9.66	9.20	9.24	3.60	3.02	2.48	2.05	1.52	1.88	3.05
7	E 7.67	5.73	9.58	9.32	9.05	4.65	3.13	2.50	1.73	2.43	1.71	3.00
8	7.58	5.64	11.10	9.32	8.02	4.90	3.31	1.98	2.05	1.73	1.87	3.89
9	7.51	4.91	11.42	9.27	7.06	5.35	3.16	1.99	1.70	1.58	2.34	3.27
10	7.56	5.19	11.74	9.10	6.80	5.20	3.08	2.20	1.95	1.55	2.10	3.45
11	7.41	5.21	11.84	9.45	6.45	5.50	3.90	1.57	2.37	1.85	1.86	3.40
12	6.46	5.61	12.15	9.30	6.38	5.30	2.85	1.95	2.30	1.95	1.65	3.67
13	6.46	5.56	12.35	9.61	6.40	5.18	2.97	1.95	2.30	2.00	1.33	3.42
14	6.35	5.76	12.49	9.65	5.05	5.20	3.00	1.97	2.50	1.75	1.70	3.70
15	6.46	5.85	12.85	9.21	4.35	5.15	3.26	2.08	2.50	2.10	1.90	3.70
16	6.36	6.53	12.54	9.35	4.40	5.12	3.65	2.30	2.70	2.07	1.94	3.80
17	6.56	6.10	12.55	8.85	4.18	4.25	3.75	2.00	2.60	1.99	1.82	2.64
18	5.86	6.15	12.75	8.72	4.20	4.55	4.10	2.00	2.75	1.85	1.90	2.71
19	5.66	5.75	12.45	8.38	4.02	4.25	4.25	2.10	2.70	1.45	1.77	2.81
20	5.65	5.82	12.40	8.58	3.70	4.00	4.49	2.10	1.98	1.37	2.18	3.10
21	5.69	5.75	12.45	8.45	3.80	4.20	4.85	1.43	2.06	1.10	2.55	3.00
22	5.62	6.10	11.60	9.17	3.35	4.44	4.95	1.48	1.95	1.27	2.65	2.96
23	5.49	6.35	11.70	9.19	3.75	4.40	5.02	1.05	1.90	1.43	3.48	3.24
24	4.56	6.60	11.53	9.39	3.10	4.13	4.81	1.42	1.97	1.56	3.24	3.54
25	4.43	6.82	11.45	9.50	2.92	4.16	4.00	1.58	1.97	1.24	3.75	3.84
26	4.46	7.33	11.42	9.90	3.05	3.57	4.05	1.51	2.02	1.93	3.45	3.89
27	4.51	7.41	11.35	9.84	3.07	3.15	3.66	1.45	2.00	2.80	3.50	4.01
28	4.46	7.78	11.25	9.80	2.90	2.85	3.25	1.40	2.35	2.85	3.35	4.27
29	5.13	-----	11.00	9.80	2.64	2.75	3.21	1.85	2.41	2.10	3.98	4.27
30	5.70	-----	10.96	9.78	2.80	2.95	3.03	2.03	2.58	2.40	3.65	6.90
31	5.84	-----	10.50	-----	2.83	-----	2.65	2.35	-----	2.20	-----	8.05

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.45	6.06	11.13	9.39	5.50	4.16	3.53	1.96	2.26	1.92	2.33	3.66
MAX	9.21	7.78	12.85	10.26	9.60	5.50	5.02	2.50	2.75	2.85	3.98	8.05
MIN	4.43	4.91	7.84	8.38	2.64	2.75	2.65	1.05	1.70	1.10	1.33	2.64
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 4.86

HIGHEST STAGE WAS 12.85 AT 8:00 A. M. ON MAR 15.

LOWEST STAGE WAS 1.05 ON AUG 23.

DAILY STAGE FOR 1987

MISSISSIPPI RIVER (IHW) 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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.5	5.6	7.3	9.6	9.6	4.3	2.4	2.1	2.6	2.8	1.8	3.1
2	8.0	5.6	7.2	9.4	9.1	2.8	2.5	2.1	2.7	2.4	1.3	2.7
3	7.6	5.4	7.6	9.4	8.8	3.0	2.6	2.2	2.8	1.7	1.4	2.6
4	7.8	5.3	7.9	8.9	8.6	3.2	2.8	2.6	2.4	2.9	1.6	2.6
5	7.4	5.1	8.3	8.7	8.1	3.5	2.7	2.2	2.7	1.5	1.5	2.9
6	7.1	5.3	8.8	8.6	7.8	3.6	2.8	2.6	2.2	1.3	1.6	3.0
7	7.0	5.0	9.8	9.0	7.8	4.0	3.1	2.4	1.6	1.3	1.4	3.2
8	6.7	4.7	10.3	8.7	7.4	4.6	3.4 E	2.4	1.6	1.3	1.9	3.6
9	6.6	4.6	10.5	8.8	6.6	5.0	3.5 E	2.0	1.0	1.4	2.2	3.5
10	6.6	4.9	10.8	8.7	6.4	4.6	3.5	1.8	1.6	1.7	2.0	3.3
11	5.6	4.9	11.1	8.7	6.0	4.5	2.2	1.6	1.9	1.6	1.6	3.3
12	5.4	5.1	11.3	8.8	5.6	5.1	2.5	1.7	1.9	1.6	1.4	3.3
13	5.4	5.2	11.5	8.8	5.1	4.8	2.9	2.1	2.4	1.6	1.4	3.0
14	4.9	5.4	11.6	8.9	4.5	5.3	2.5	1.6	2.2	1.6	1.6	3.6
15	5.2	5.8	11.6	8.9	4.2	4.8	3.1	1.7	1.5	1.7	1.8	3.3
16	4.9	6.0	11.7	8.6	3.2	4.3	3.3	1.7	2.4	1.7	2.4	2.6
17	5.0	6.0	11.6	8.3	3.6	4.3	3.8	1.8	2.3	1.7	1.8	2.8
18	5.5	5.6	12.1	7.9	3.6	4.4	4.0	2.0	2.1	1.3	2.0	2.5
19	5.5	5.3	11.7	8.1	3.6	4.2	4.2	1.8	2.1	1.4	2.1	2.1
20	5.1	5.2	11.4	8.0	3.4	4.1	4.4	2.2	2.1	1.5	2.1	2.7
21	4.7	6.0	11.2	8.0	3.3	4.3	4.5	1.6	1.8	1.1	2.2	2.7
22	4.8	5.9	11.2	8.2	3.1	4.2	4.0	1.6	1.5	1.7	2.4	3.2
23	4.4	5.9	10.7	8.5	3.2	4.5	4.5	1.3	1.8	1.4	2.9	3.5
24	3.3	6.2	10.8	8.8	3.1	3.8	4.1	1.4	1.7	1.8	3.3	3.7
25	4.1	6.2	10.8	9.0	2.9	3.7	3.9	1.3	1.7	1.3	1.8	3.7
26	4.0	6.8	10.5	9.3	2.8	3.6	3.8	1.3	1.8	1.8	3.5	4.0
27	4.0	7.2	10.5	9.2	2.6	3.0	3.4	1.5	2.0	1.9	3.5	4.5
28	4.3	7.3	10.4	9.2	2.8	2.9	3.3	1.6	2.4	2.2	3.5	4.4
29	4.8	-----	10.3	9.2	2.5	2.8	2.9	1.7	2.2	1.7	3.3	5.3
30	5.3	-----	10.3	9.2	2.8	2.8	2.8	2.0	2.5	1.6	3.1	6.3
31	5.3	-----	9.9	-----	3.6	-----	2.4	2.2	-----	1.7	-----	7.5

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.6	5.6	10.3	8.8	5.0	4.0	3.3	1.9	2.0	1.7	2.1	3.5
MAX	8.5	7.3	12.1	9.6	9.6	5.3	4.5	2.6	2.8	2.9	3.5	7.5
MIN	3.3	4.6	7.2	7.9	2.5	2.6	2.2	1.3	1.0	1.1	1.3	2.1
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 4.5.

HIGHEST STAGE WAS 12.10 AT 8.00 A. M. ON MAR 18.

LOWEST STAGE WAS 1.00 ON SEP 9.

DAILY STAGE FOR 1987

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.35	6.40	7.92	9.45	8.95	2.75	2.64	2.30	2.70	2.79	1.51	2.50
2	8.80	6.52	8.06	9.30	8.90	2.92	2.60	2.23	2.86	2.50	1.33	2.53
3	8.40	6.30	8.22	9.00	8.70	3.10	2.65	2.31	2.81	1.92	1.41	2.43
4	8.48	6.12	8.50	8.85	8.40	3.22	2.65	2.50	2.67	1.96	1.61	2.52
5	8.08	6.12	9.00	8.60	8.00	3.44	2.70	2.64	2.89	1.52	1.30	2.65
6	7.86	6.22	9.52	8.60	7.60	3.70	2.95	2.71	2.29	1.32	1.50	2.78
7	7.65	5.88	10.50	8.52	7.20	4.30	3.08	2.49		1.26	1.45	3.33
8	7.52	5.60	10.92	8.58	6.92	4.70	3.29	2.24		1.27	1.62	3.55
9	7.30	5.48	11.12	8.50	6.59	5.00	3.18	2.00	1.70	1.34	2.09	3.45
10	7.00	5.42	11.38	8.58	6.28	5.10	3.22	1.88		1.40	1.90	3.30
11	6.55	5.60		8.62	6.08	5.18	3.04	1.60		1.66	1.40	3.15
12	6.04	5.83		8.75	5.62	5.15	3.03	1.58		1.76	1.43	3.30
13	5.80	5.92		8.88	5.22	5.05	3.03	1.70		1.81	1.30	3.19
14	5.60	6.20		8.97	4.82	5.00	2.95	1.73		1.83	1.65	3.40
15	5.88	6.32		8.68	4.30	4.82	3.15	1.81		2.00	1.80	3.19
16	5.82	6.70		8.44	4.05	4.68	3.50	2.02	2.47	1.80	2.15	2.45
17	5.72	6.54	11.46	8.20	3.83	4.55	3.83	1.99	1.97	1.65	1.79	2.10
18	6.20	6.30	11.68	8.05	3.70	4.45	4.01	2.05		1.49	2.01	1.96
19	6.08	6.12	11.42	7.97	3.47	4.20	4.32	2.01	2.00	1.48	1.97	2.02
20	5.90	6.20	11.10	7.98	3.29	4.18	4.47	2.01	2.71	1.39	2.02	2.30
21	5.69	6.45	10.82	7.98	3.15	4.22	4.58	1.82	2.52	1.10	2.04	2.70
22	5.75	6.68	10.50	8.08	2.90	4.23	4.40	1.71	2.29	1.38	2.40	3.00
23	5.18	6.55	10.30	8.42	2.88	4.08	4.20	1.60	1.82	1.10	3.06	3.27
24	4.80	6.90	10.70	8.65	2.90	3.86	4.09	1.51	1.63	1.18	3.25	3.55
25	5.00	7.04	10.50	8.86	2.84	3.52	3.86	1.60	1.62	1.31	3.38	3.90
26	4.82	7.50	10.40	9.04	2.92	3.29	3.64	1.56	1.70	1.62	3.48	4.00
27	4.88	7.56	10.32	9.18	2.84	3.00	3.48	1.50	1.80	1.70	3.36	4.15
28	5.12	7.80	10.32	9.10	2.82	2.90	3.20	1.65	2.10	2.03	3.25	4.35
29	5.50	-----	10.18	9.10	2.70	2.78	2.94	1.74	2.10	1.92	2.88	4.95
30	5.96	-----	10.10	9.05	2.70	2.65	2.75	2.10	2.57	1.78	2.60	6.35
31	6.18	-----	9.68	-----	2.68	-----	2.43	2.32	-----	1.79	-----	7.49

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.42	6.37	10.19	8.67	4.94	4.00	3.35	1.96	2.25	1.65	2.10	3.35
MAX	9.35	7.80	11.68	9.45	8.95	5.18	4.58	2.71	2.89	2.79	3.48	7.49
MIN	4.80	5.42	7.92	7.97	2.68	2.65	2.43	1.50	1.62	1.10	1.30	1.96
DAYS	31	28	25	30	31	30	31	31	21	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 350

THE MEAN STAGE FOR THE YEAR WAS 4.56

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 12.18 AT 10 30 P. M. ON MAR 17.

LOWEST STAGE WAS 0.84 ON AUG 17

DAILY STAGE FOR 1987

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.16	5.21	7.45	8.98	8.51	2.55	2.40	2.40	2.78	2.75	1.43	2.48
2	7.61 E	5.21	7.50	8.85	8.51	2.70	2.45	2.38	2.88	2.47	1.22	2.45
3	7.26	5.26	7.70	8.40	8.38	2.97	2.50	2.44	2.85	1.78	1.28	2.32
4	7.36 E	5.06	7.95	8.30	8.35	3.08	2.50	2.69	2.65	1.84	1.55	2.50
5	7.01	4.96	8.40	8.23	7.70	3.20	2.60	2.70	2.75	1.38	1.15	2.47
6	6.76	5.11	8.95	8.17	7.28	3.50	2.70	2.68	2.20	1.29	1.30	2.65
7	6.57	4.81	10.20	8.16	6.90	4.13	3.00	2.40	1.75	1.30	1.30	3.15
8	6.50	4.46	10.35	8.15	6.65	4.52	3.10	2.11	1.70	1.25	1.47	3.37
9	6.36	4.36	10.50	8.05	6.25	4.87	3.00	1.85	1.35	1.50	1.85	3.35
10	6.14	4.38	10.75	7.60	5.90	4.75	2.85	1.76	1.70	1.50	1.55	3.28
11	5.78	4.53	11.10	8.20	5.66	4.65	2.65	1.40	2.18	1.80	1.40	3.10
12	5.31	4.71	10.80	8.35	5.30	4.60	2.55	1.45	2.20	1.80	1.80	3.27
13	5.18	4.81	10.95	8.50	4.91	4.55	2.55	1.65	2.35	1.80	1.10	3.10
14	4.96	5.10	11.00	8.10	4.34	4.58	2.55	1.59	2.43	1.70	1.90	3.30
15	4.87	5.30	10.95	8.25	3.75	4.63	2.90	1.70	2.35	1.90	1.60	3.18
16	4.74	5.85	10.95	8.00	3.60	4.35	3.20	1.90	2.50	1.68	1.90	2.49
17	4.77	5.70	11.25	7.80	3.55	4.33	3.50	1.72	2.54	1.52	1.60	2.14
18	5.01	5.48	11.25	7.65	3.55 E	4.13	3.70	1.77	2.40	1.39	1.70	2.10
19	5.16	5.60	11.00	7.55	3.30	3.90	4.00	1.65	2.42	1.35	1.95	2.15
20	4.95	5.60	10.70	7.55	3.18	3.90	4.18	1.60	2.05	1.27	2.08	2.62
21	4.64	5.85	10.42	7.60	3.10	3.89	4.32	1.43	1.90	1.00	2.02	2.60
22	4.71	6.10	10.18	7.88	2.85	3.82	4.08	1.35	1.70	1.30	2.43	2.20
23	4.11	5.95	10.10	8.01	2.85	3.75	4.00	1.23	1.77	1.02	2.90	3.10
24	3.86	6.30	10.40	8.30	2.88	3.68	3.95	1.30	1.75	1.35	3.20	3.55
25	4.06	6.45	10.10	8.40	2.80	3.40	3.64	1.40	1.83	1.30	3.35	3.65
26	3.91	6.80	9.95	8.56	2.78	3.15	3.59	1.40	1.89	1.70	3.40	3.75
27	3.96	6.95	9.80	8.70	2.60	2.85	3.31	1.55	2.10	1.23	3.30	3.82
28	4.16	7.58	9.85	8.65	2.60	2.70	3.15	1.78	2.23	2.10	3.21	3.98
29	4.51	-----	9.70	8.68	2.50	2.64	2.95	1.93	2.20	1.80	2.79	4.70
30	4.96	-----	9.62	8.56	2.54	2.50	2.76	2.30	2.58	1.65	2.52	5.87
31	5.16	-----	9.30	-----	2.55	-----	2.52	2.50	-----	1.65	-----	6.92

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.44	5.48	9.97	8.21	4.70	3.74	3.13	1.87	2.20	1.59	2.01	3.21
MAX	8.16	7.58	11.25	8.98	8.51	4.87	4.32	2.70	2.88	2.75	3.40	6.92
MIN	3.86	4.36	7.45	7.55	2.50	2.50	2.40	1.23	1.35	1.00	1.10	2.10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 4.29.

HIGHEST STAGE WAS 11.65 AT 2.30 A. M. ON MAR 17.

LOWEST STAGE WAS 0.30 ON OCT 29

DAILY STAGE FOR 1987

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, MINUS 0.40 FOOT ON JAN. 19, 1981

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1984 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.50	4.86	6.35	8.14	7.74	2.63	2.43	2.17	2.55	2.76	1.57	2.24
2	6.95	5.14	6.33	8.05	7.71	2.72	2.45	2.14	2.70	2.47	1.35	2.17
3	6.70	4.80	6.45	7.78	7.54	2.85	2.50	2.26	2.69	1.94	1.40	2.07
4	6.76	4.69 F	6.70	7.68	7.30	2.94	2.50	2.45	2.62	2.00	1.63	2.20
5	6.45	4.69	6.98	7.45	6.92	3.14	2.57	2.60	2.82	1.50	1.37	2.22
6	6.19	4.76	7.40	7.45	6.64	3.35	2.86	2.75	2.30	1.30	1.43	2.42
7	6.03	4.39	8.29	7.40	6.32	3.95	3.00	2.60	1.93	1.15	1.37	2.98
8	5.90	4.18	8.56	7.42	6.05	4.29	3.21	2.39	1.74	1.06	1.63	3.22
9	5.62	4.03	8.70	7.35	5.80	4.60	3.12	2.20	1.37	1.15	2.13	3.10
10	5.39	4.03	8.92	7.43	5.53	4.65	3.06	1.95	1.54	1.18	1.86	3.00
11	4.93	4.20	9.25	7.50	5.34	4.73	2.88	1.66	1.92	1.48	1.43	2.85
12	4.52	4.38	9.40	7.66	5.00	4.62	2.74	1.55	1.96	1.59	1.43	3.03
13	4.34	4.50	9.50	7.78	4.67	4.50	2.64	1.62	2.03	1.65	1.30	2.88
14	4.19	4.74	9.65	7.88		4.41	2.57	1.58	2.20	1.69	1.63	3.10
15	4.44	4.90	9.71	7.52		4.28	2.75	1.66	2.11	1.85	1.75	2.86
16	4.45	4.90	9.75	7.33		4.10	3.06	1.88	2.32	1.70	2.12	2.25
17	4.38	5.07	9.85	7.15		3.98	3.33	1.82	2.38	1.55	1.70	1.86
18	4.82	4.84	9.98	6.96		3.89	3.51	1.90	2.28	1.44	1.82	1.76
19	4.65	4.70	9.75	6.84		3.67	3.83	1.86	2.28	1.43	1.85	1.84
20	4.50	4.74	9.47	6.86		3.70	4.00	1.89	2.04	1.30	1.89	2.13
21	4.35	4.99	9.22	6.83		3.78	4.13	1.68	1.97	1.02	1.82	2.35
22	4.37	5.12	8.90	6.91		3.80	3.94	1.61	1.67	1.25	2.18	2.68
23	3.80	4.95	8.93	7.23		3.80	3.84	1.47	1.75	0.96	2.72	2.93
24	3.47	5.30	9.15	7.45		3.55	3.70	1.47	1.58	1.00	3.04	3.27
25	3.63	5.44	9.01	7.66		3.27	3.46	1.47	1.60	1.13	3.19	3.49
26	3.43	5.89	8.94	7.78 F	3.00	3.03	3.30	1.42	1.63	1.52	3.17	3.57
27	3.47	5.95	8.90	7.97	2.82	2.80	3.15	1.35	1.78	1.65	3.10	3.65
28	3.65 F	6.44	8.93	7.88	2.75	2.68	2.90	1.53	2.02	1.96	3.05	3.70
29	4.00	-----	8.80	7.87	2.67	2.60	2.66	1.62	2.07	1.86	2.66	4.20
30	4.47	-----	8.75	7.79	2.66	2.48	2.53	1.98	2.54	1.74	2.37	5.33
31	4.62	-----	8.33	-----	2.62	-----	2.25	2.21	-----	1.79	-----	6.17

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.90	4.88	8.67	7.50	5.21	3.63	3.06	1.89	2.08	1.55	2.00	2.95
MAX	7.50	6.44	9.98	8.14	7.74	4.73	4.13	2.75	2.82	2.76	3.19	6.17
MIN	3.43	4.03	6.33	6.83	2.62	2.48	2.25	1.35	1.37	0.96	1.30	1.76
DAYS	31	28	31	30	19	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 353

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 3.98.

HIGHEST STAGE WAS 10.42 AT 11:00 P.M. ON MAR 17.

LOWEST STAGE WAS 0.43 ON OCT 29.

DAILY STAGE FOR 1987

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. MINUS 0.21 FOOT ON JAN. 19, 1981.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1984 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.21	4.11	5.10	6.80	6.42	2.37	2.16	1.88	2.27	2.61		1.75
2	5.73	4.22	5.04	6.70	6.42	2.45	2.13	1.80	2.50	2.33		1.68
3	5.57	4.01	5.15	6.54	6.28	2.55	2.22	1.98	2.55	1.90		1.51
4	5.76	3.92	5.30	6.43	6.08	2.63	2.18	2.27	2.52	1.94		1.60
5	5.47	3.99	5.62	6.18	5.74	2.78	2.26	2.45	2.69	1.43 F	0.95	1.66
6	5.21	3.99	5.91	6.19	5.51	2.97	2.54	2.64	2.21	1.18	0.97	1.86
7	5.02	3.59	6.72	6.15	5.25	3.55	2.77	2.52	1.84	0.97	0.70	2.43
8	4.91	3.34	6.85	6.15	5.00	3.88	2.99	2.36	1.57	0.87	0.92	2.68
9	4.72	3.22	6.95	6.03	4.85	4.08	2.94	2.20	1.17	0.90	1.38	2.60
10	4.49	3.19	7.12	6.12	4.63	4.17	2.95	1.87	1.30	1.02	1.23	2.50
11	4.04	3.32	7.64	6.20	4.54	4.27	2.84	1.58	1.69	1.27	1.03	2.35
12	3.67	3.47	7.78	6.36	4.25	4.15	2.50	1.41	1.74	1.42	1.10	2.54
13	3.56	3.54	7.88	6.51	3.80	4.03	2.36	1.43	1.79	1.52	1.07	2.44
14	3.42	3.81	8.04	6.65		3.90	2.21	1.40	1.99	1.58	1.45 F	2.67
15	3.63	3.99	8.10	6.27		3.75	2.36	1.49	1.93	1.76	1.58	2.44
16	3.72	4.31	8.15	6.12		3.54	2.61	1.71	2.16	1.65	1.97	1.82
17	3.67	4.13	8.35	5.98		3.40	2.86	1.68	2.27	1.54	1.48	1.40
18	4.07	3.93	8.44	5.79		3.34	3.05	1.80	2.17	1.42	1.56	1.32
19	3.92	3.89	8.25	5.65		3.13	3.37	1.73	2.17	1.39	1.43	1.39
20	3.77	3.89	7.99	5.65 F	3.66	3.20	3.60	1.80	2.00	1.27	1.35	1.66
21	3.68	4.11	7.75	5.60 F	2.70	3.31	3.70	1.66	1.88	1.03	1.20	1.90
22	3.70	4.17	7.54	5.65	2.39	3.37	3.55	1.65	1.58	1.17	1.47	2.22
23	3.07	3.92	7.54	5.95	2.49	3.40	3.54	1.52	1.65	0.85	2.00	2.48
24	2.82	4.22	7.67	6.15	2.55	3.15	3.48	1.53	1.41	0.84	2.42	2.77
25	3.05	4.35	7.54	6.38	2.66	2.86	3.32	1.48	1.42	0.84	2.58	2.97
26	2.69	4.77	7.50	6.50	2.70	2.74	3.19	1.34	1.41	1.19	2.70	3.04
27	2.71	4.77	7.50	6.59	2.64	2.57	3.03	1.20	1.56	1.40	2.66	3.05
28	2.91	5.27	7.57	6.55	2.60	2.47	2.93	1.33	1.81	1.68	2.65	3.00
29	3.22	-----	7.44	6.58	2.52	2.36	2.51	1.40	1.86		2.28	3.36
30	3.66	-----	7.35	6.47	2.45	2.19	2.37	1.68	2.38		1.94	4.25
31	3.79	-----	6.95	-----	2.40	-----	1.93	1.88	-----		-----	4.96

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.06	3.98	7.18	6.23	4.02	3.22	2.79	1.76	1.92	1.39	1.62	2.40
MAX	6.21	5.27	8.44	6.80	6.42	4.27	3.70	2.64	2.69	2.61	2.70	4.96
MIN	2.69	3.19	5.04	5.60	2.39	2.19	1.93	1.20	1.17	0.84	0.70	1.32
DAYS	31	28	31	30	25	30	31	31	30	28	26	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 352

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 3.40.

HIGHEST STAGE WAS 8.80 AT 11:00 P. M. ON MAR 17

LOWEST STAGE WAS 0.33 ON NOV 12.

DAILY STAGE FOR 1987

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 48.7.
(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 (1984 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.32	3.48	4.42	5.60	5.43	2.15	1.89	1.75	2.20	2.55	1.40	1.48
2	4.87	3.65	4.44	5.54	5.40	2.20	1.89	1.70	2.42	2.26	1.23	1.35
3	4.80	3.46	4.51	5.37	5.35	2.27	1.95	1.91	2.44	1.85	1.33	1.14
4	5.03	3.44	4.68	5.29	5.18	2.36	1.90	2.13	2.45	1.88	1.45	1.20
5	4.72	3.55	4.90	5.09	4.86	2.50	1.97	2.31	2.65	1.35	1.01	1.25
6	4.45	3.53	5.14	5.10	4.67	2.68	2.27	2.49	2.20	1.11	1.07	1.44
7	4.33	3.14	5.95	5.07	4.45	3.23	2.45	2.40	1.80	0.87	0.93	1.95
8	4.20	2.83	5.95	5.06	4.25	3.54	2.74	2.24	1.47	0.70	1.06	2.26
9	4.03	2.73	6.00	5.09	4.15	3.70	2.67	2.11	1.00	0.72	1.53	2.17
10	3.84	2.65	6.10	5.15	4.00	3.77	2.70	1.80	1.03	0.88	1.33	2.10
11	3.40	2.77	6.25	5.25	3.96	3.88	2.52	1.45	1.42	1.16	1.06	1.95
12	3.09	2.90	6.35	5.40	3.73	3.78	2.29	1.20	1.45	1.35	1.06	2.14
13	2.98	2.99	6.42	5.54	3.58	3.64	2.06	1.20	1.55	1.44	0.96	2.08
14	2.85	3.21	6.55	5.69	3.22	3.48	1.90	1.19	1.76	1.49	1.35	2.28
15	3.05	3.43	6.65	5.35	2.87	3.32	2.01	1.28	1.74	1.66	1.48	2.00
16	3.25	3.73	6.75	5.24	2.78	3.10	2.23	1.51	2.00	1.55	1.83	1.50
17	3.13	3.60	6.90	5.12	2.66	2.94	2.44	1.50	2.19	1.45	1.38	1.03
18	3.54	3.39	7.02	4.92	2.48	2.86	2.64	1.61	2.13	1.31	1.48	0.93
19	3.30	3.36	6.94	4.75	2.40	2.65	2.99	1.59	2.11	1.30	1.28	0.96
20	3.24	3.34	6.65	4.74	2.29	2.76	3.24	1.71	2.03	1.17	1.15	1.10
21	3.24	3.60	6.45	4.69	2.28	2.92	3.34	1.60	1.90	0.96	0.92	1.33
22	3.22	3.74	6.28	4.73	2.10	3.05	3.20	1.57	1.57	1.07	1.14	1.67
23	2.62	3.36	6.20	5.00	2.26	3.07	3.20	1.45	1.64	0.71	1.60	1.92
24	2.40	3.62	6.35	5.19	2.34	2.94	3.04	1.46	1.31	0.70	2.02	2.25
25	2.61	3.64	6.24	5.40	2.48	2.75	2.84	1.38	1.27	0.69	2.23	2.45
26	2.23	4.00	6.23	5.50	2.55	2.55	2.65	1.24	1.24	1.06	2.40	2.54
27	2.18	4.08	6.25	5.60	2.60	2.47	2.40	1.08	1.35	1.27	2.42	2.57
28	2.36	4.50	6.34	5.59	2.56	2.40	2.25	1.20	1.61	1.56	2.47	2.53
29	2.66	-----	6.20	5.55	2.44	2.23	2.10	1.24	1.67	1.41	2.07	2.78
30	3.08	-----	6.20	5.50	2.34	2.00	2.05	1.57	2.24	1.42	1.72	3.55
31	3.19	-----	5.79	-----	2.24	-----	1.77	1.82	-----	1.58	-----	4.28

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.46	3.42	6.04	5.24	3.35	2.91	2.44	1.64	1.79	1.31	1.48	1.94
MAX	5.32	4.50	7.02	5.69	5.43	3.88	3.34	2.49	2.65	2.55	2.47	4.28
MIN	2.18	2.65	4.42	4.69	2.10	2.00	1.77	1.08	1.00	0.69	0.92	0.93
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 2.91.
HIGHEST STAGE WAS 7.47 AT 11.00 P. M. ON MAR 17.
LOWEST STAGE WAS 0.17 ON OCT 29.

DAILY STAGE FOR 1987

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 93	3 35	4 03	5 11			1 90	1 56	2 21	2 62	1 69	1 55
2	4 54	3 55	4 02	5 05			1 87	1 54	2 37	2 40	1 49	1 36
3	4 50	3 35	4 15	4 90			1 92	1 75	2 52	2 09	1 59	1 19
4	4 78	3 35	4 27	4 77		2 18	1 84	1 99	2 62	2 16	1 69	1 26
5	4 53	3 50	4 43	4 56		2 30	1 92	2 16	2 84	1 61	1 17	1 23
6	4 32	3 45	4 60	4 57		2 46	2 24	2 33	2 46	1 36	0 84	1 43
7	4 13	3 05	5 37	4 58		2 98	2 42	2 31	2 08	1 07	0 81	1 94
8	4 03	2 77	5 37	4 56		3 29	2 70	2 15	1 74	0 84	1 01	2 24
9	3 87	2 63	5 40	4 49		3 41	2 69	1 99	1 12	0 84	1 51	2 18
10	3 72	2 57	5 45	4 60		3 55	2 77	1 74	1 11	0 95	1 30	2 12
11	3 28	2 67	5 54	4 60		3 67	2 66	1 41	1 41	1 23	0 92	2 01
12		2 82	5 60	4 80		3 59	2 40	1 06	1 43	1 42	0 96	2 22
13	2 83	2 87	5 67	5 00		3 46	2 15	1 02	1 52	1 53	0 90	1 90
14	2 77	3 10	5 83	5 20		3 27	1 92	1 01	1 76	1 66	1 41	2 34
15	3 80	3 33	5 97	4 80		3 11	1 91	1 11	1 79	1 82	1 57	2 06
16	3 15	3 62	6 09	4 70		2 88	2 11	1 33	2 05	1 75	1 95	1 38
17	3 08	3 48	6 25	4 60		2 69	2 29	1 35	2 25	1 65	1 39	1 00
18	3 42	3 32	6 45	4 40		2 61	2 47	1 50	2 22	1 57	1 18	0 98
19	3 20	3 25	6 33	4 20		2 44	2 88	1 66	2 20	1 55	1 00	1 04
20	3 18	3 23	6 08	4 20		2 55	3 11	1 77	2 15	1 42	0 94	1 05
21	3 22	3 50	5 88	4 20		2 74	3 23	1 72	2 03	1 20	0 49	1 28
22	3 20	3 60	5 70	4 20		2 87	3 12	1 72	1 72	1 29	0 89	1 71
23	2 56	3 17	5 62			2 91	3 19	1 60	1 76	0 96	1 57	1 96
24	2 35	3 43	5 76			2 83	3 05	1 55	1 41	0 89	1 93	2 33
25	2 60	3 60	5 61			2 66	2 82	1 54	1 31	0 83	2 23	2 55
26	2 20	3 65	5 59			2 47	2 64	1 37	1 34	1 23	2 43	2 63
27	2 10	3 70	5 66			2 42	2 42	1 17	1 38	1 36	2 39	2 66
28	2 28	4 05	5 76			2 35	2 27	1 23	1 65	1 74	2 52	2 51
29	2 55	-----	5 66			2 14	1 89	1 25	1 76	1 63	1 95	2 47
30	2 92	-----	5 70			1 93	1 87	1 55	2 31	1 65	1 80	3 11
31	3 05	-----	5 27	-----		-----	1 57	1 77	-----	1 82	-----	3 87

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3 37	3 28	5 46	4 64		2 81	2 39	1 59	1 88	1 49	1 45	1 92
MAX	4 93	4 05	6 45	5 20		3 67	3 23	2 33	2 84	2 62	2 52	3 87
MIN	2 10	2 57	4 02	4 20		1 93	1 57	1 01	1 11	0 83	0 49	0 98
DAYS	30	28	31	22	0	27	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 322
THE MEAN STAGE FOR THE YEAR WAS 2 70
HIGHEST STAGE WAS 6 70 AT MIDNIGHT ON MAR 17
LOWEST STAGE WAS 0 00 ON NOV 10.

DAILY STAGE FOR 1987

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 (1984 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.76	2.56	3.38	4.28	4.18	2.00	1.80	1.52	1.90	2.38	1.37	1.29
2	3.46	2.76	3.40	4.25	4.28	1.95	1.75	1.50	2.08	2.10	1.17	1.12
3	3.46	2.61	3.50	4.15	4.20	1.98	1.70	1.77	2.37	1.85	1.30	0.91
4	3.76	2.66	3.60	4.00	4.00	2.00	1.65	2.00	2.52	1.87	1.43	0.93
5	3.55	2.86	3.65	3.78	3.75	2.15	1.75	2.18	2.75	1.29	0.97	1.00
6	3.34	2.76	3.87	3.80	3.55	2.28	2.08	2.40	2.37	1.10	0.92	1.10
7	3.20	2.36	4.60	3.80	3.40	2.80	2.25	2.38	2.00	0.78	0.60 F	1.30
8	3.10	2.01	4.44	3.80	3.23	3.10	2.60	2.30	1.66	0.50	0.70	2.00
9	2.98	1.90	4.40	3.72	3.23	3.15	2.55	2.23	1.03	0.43	1.25	1.95
10	2.81	1.81	4.45	3.80	3.12	3.30	2.64	1.95	0.89	0.50	1.02	1.85
11	2.36	1.91	4.70	3.90	3.18	3.45	2.52	1.58	1.08	0.80	0.88	1.75
12	2.06	2.01	4.74	4.05	3.04	3.35	2.23	1.16	0.91	0.99	0.90	1.90
13	2.01	2.04	4.80	4.35	2.98	3.20	1.95	1.05	1.10	1.28	0.84	1.85
14	2.01	2.31	4.95	4.45	2.75	3.10	1.70	0.98	1.35	1.34	1.22	2.05
15	2.11	2.56	5.05	4.08	2.45	2.88	1.70	1.01	1.42	1.51	1.38	1.75
16	2.46	2.81	5.18	4.02	2.45	2.60	1.85	1.28	1.79	1.40	1.80	1.35
17	2.26	2.66	5.40	3.98	2.30	2.40	2.00	1.32	2.01	1.35	1.80	0.87
18	2.66	2.56	5.45	3.82	2.05	2.30	2.18	1.51	1.98	1.24 F	1.68	0.76
19	2.41	2.46	5.38	3.53	1.95	2.10	2.56	1.49	1.98	1.25	1.12	0.85
20	2.41	2.41	5.20	3.60	1.85	2.28	2.87	1.67	1.95	1.15	0.87	0.75
21	2.51	2.62	4.98	3.40	1.95	2.49	3.00	1.59	1.78	1.00	0.62	0.88
22	2.46	2.76	4.85	3.50	1.75	2.68	2.90	1.58	1.48	1.03	0.70	1.43
23	1.86	2.11	4.74	3.70	2.00	2.73	3.01	1.58	1.55	0.68	1.18	1.60
24	1.71	2.56	4.78	3.85	2.10	2.65	2.83	1.55	1.12	0.59	1.42	1.91
25	1.96	2.70	4.70	4.10	2.30	2.50	2.65	1.47	1.03	0.50	1.70	2.07
26	1.51	3.00	4.68	4.20	2.40	2.35	2.48	1.21	0.98	0.85	2.00	2.10
27	1.36	3.10	4.70	4.30	2.45	2.35	2.25	1.02	0.99	1.28	2.09	2.19
28	1.46	3.50	4.82	4.28	2.50	2.25	2.08	1.05	1.45	1.58	2.20	2.10
29	1.76	-----	4.75	4.30	2.40	2.10	1.80	1.03	1.40	1.35	1.91	2.20
30	2.06	-----	4.75	4.22	2.25	1.85	1.80	1.23	2.07	1.36	1.60	2.78
31	2.26	-----	4.35	-----	2.10	-----	1.49	1.50	-----	1.52	-----	3.20

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.49	2.51	4.59	3.97	2.78	2.54	2.21	1.55	1.63	1.19	1.27	1.61
MAX	3.76	3.50	5.45	4.45	4.28	3.45	3.01	2.40	2.75	2.38	2.20	3.20
MIN	1.36	1.81	3.38	3.40	1.75	1.85	1.49	0.98	0.89	0.43	0.60	0.75
DAYS	31	28	31	30	31	30	31	31	30	31	29	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.36.

HIGHEST STAGE WAS 5.78 AT 11 15 P. M. ON MAR 17

LOWEST STAGE WAS 0.17 ON AUG 20.

DAILY STAGE FOR 1987

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 (1984 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.39	1.74	2.21	2.69	2.66	1.61	1.64	1.39	1.93	1.94	1.29	1.05
2	2.09	1.99	2.16	2.69	2.70	1.55	1.57	1.40	2.10	1.94	1.31	0.85
3	2.18	1.77	2.22	2.59	2.70	1.54	1.56	1.63	2.33	1.65	1.40	0.60
4	2.72	1.81	2.29	2.43	2.55	1.57	1.48	1.85	2.57	1.77	1.50	0.66
5	2.37	1.94	2.34	2.27	2.29	1.64	1.55	1.08	2.74	1.37	0.86	0.67
6	2.17	1.86	2.39	2.29	2.23	1.77	1.90	2.20	2.48	1.12	0.75	0.86
7	2.02	1.53	2.93	2.29	2.16	2.22	2.23	2.24	2.07	0.77	0.44	1.34
8	1.96	1.20	2.83	2.29	2.04	2.46	2.45	2.18	1.77	0.49	0.45	1.48
9	1.88	1.10	2.71	2.21	2.15	2.54	2.44	2.19	1.13	0.42	0.95	1.42
10	1.79	0.99	2.69	2.27	2.13	2.70	2.65	1.85	0.94	0.46	0.61	1.38
11	1.45	1.04	2.87	2.41	2.29	2.93	2.60	1.49	1.09	0.74	0.41	1.25
12	1.21	1.15	2.87	2.47	2.29	2.96	2.35	1.06	1.11	0.91	0.45	1.50
13	1.20	1.21	2.93	2.86	2.36	2.70	2.07	0.92	1.14	1.10	0.45	1.42
14	1.22	1.43	3.04	2.94	2.29	2.50	1.60	0.84	1.36	1.17	0.89	1.65
15	1.37	1.64	3.16	2.72	2.03	2.22	1.46	0.87	1.35	1.40	1.19	1.43
16	1.66	1.95	3.24	2.72	2.04	1.90	1.53	1.10	1.66	1.32	1.69	0.97
17	1.54	1.76	3.43	2.65	1.86	1.77	1.57	1.18	1.87	1.25	1.21	0.49
18	1.94	1.64		2.39	1.62	1.80	1.75	1.45	1.93	1.21	1.40	0.43
19	1.69	1.56		2.21	1.56	1.62	2.18	1.46	1.92	1.20	0.97	0.41
20	1.64	1.62		2.15	1.41	1.85	2.49	1.62	1.85	1.10	0.70	0.54
21	1.69	1.89		2.07	1.49	2.08	2.63	1.62	1.76	0.80	0.45	0.64
22	1.75	2.14		2.03	1.35	2.32	2.58	1.61	1.46	0.85	0.55	0.85
23	1.25	1.39		2.19	1.62	2.35	2.68	1.63	1.50	0.52	0.90	1.06
24	1.14	1.56		2.32	1.77	2.38	2.50	1.64	1.19	0.42	1.45	1.43
25	1.41	1.59		2.54	2.00	2.34	2.30	1.52	1.06	0.26	1.75	1.60
26	0.94	1.88		2.61	2.19	2.20	2.09	1.18	0.97	0.48	1.96	1.60
27	0.67	1.92	3.04	2.69	2.23	2.17	1.84	0.93	0.91	0.65	2.03	1.65
28	0.83	2.27	3.19	2.74	2.22	2.13	1.76	0.90	1.11	0.93	2.10	1.45
29	1.01	-----	3.13	2.77	2.02	1.95	1.53	1.12	1.24	0.86	1.74	1.33
30	1.29	-----	3.21	2.71	1.96	1.70	1.57	1.32	1.70	0.94	1.34	1.65
31	1.36	-----	2.80	-----	1.76	-----	1.30	1.45	-----	1.31	-----	1.96

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.61	1.63	2.80	2.47	2.06	2.12	2.00	1.45	1.61	1.01	1.11	1.15
MAX	2.72	2.27	3.43	2.94	2.70	2.96	2.68	2.24	2.74	1.94	2.10	1.96
MIN	0.67	0.99	2.16	2.03	1.35	1.54	1.30	0.84	0.91	0.26	0.41	0.41
DAYS	31	28	22	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 356
 THE MEAN STAGE FOR THE YEAR WAS 1.72.
 HIGHEST STAGE WAS 3.59 AT 5.30 P. M. ON MAR 17.
 LOWEST STAGE WAS 0.13 ON AUG 8

DAILY STAGE FOR 1987

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 DOWN-
STREAM 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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		F 1.00	1.60	2.05	1.94	1.38	1.27	1.00	1.53	1.30	0.52	1.52
2		F 1.30	1.60	2.03	2.04	1.25	1.22	1.00	1.73	1.20	0.97	1.55
3		F 1.27	1.75	2.00	2.05	1.20	1.23	1.27	1.90	1.10	1.48	1.70
4		1.40	1.81	1.83	1.95	1.15	1.12	1.52	2.06	1.35	1.85	1.44
5		1.64	1.90	1.65	1.60	1.22	1.15	1.74	2.35	1.08	1.32	1.44
6		1.80	1.92	1.62	1.55	1.34	1.48	1.88	2.02	1.04	1.20	1.50
7	F	1.47	1.20	2.50	1.68	1.45	1.79	1.80	1.93	1.64	0.63	0.90
8		1.35	0.77	2.35	1.65	1.35	2.06	2.10	1.86	1.18	0.35	0.92
9		1.33	0.64	2.20	1.55	1.50	2.12	2.07	1.68	0.57	0.10	1.15
10		1.18	0.56	2.00	1.64	1.47	2.27	2.26	1.45	0.38	0.24	0.40
11		0.80	0.64	2.20	1.64	1.73	2.47	2.30	1.07	0.60	0.09	0.30
12		0.56	0.56	2.15	1.67	1.75	2.50	2.10	0.65	0.60	0.16	0.08
13		0.55	0.60	2.19	1.70	1.85	2.40	1.80	0.57	0.77	0.05	0.22
14		0.55	0.85	2.31	2.30	1.85	2.15	1.31	0.53	1.03	0.13	0.46
15		0.65	1.15	2.45	2.12	1.64	1.85	1.17	0.63	1.04	0.26	0.76
16		1.00	1.36	2.63	2.10	1.68	1.47	1.08	0.87	1.28	0.25	1.40
17		0.85	1.27	2.93	2.12	1.65	1.32	1.08	0.95	1.56	0.28	1.20
18		1.23	1.18	3.10	1.95	1.34	1.24	1.26	1.06	1.58	0.40	1.60
19		0.85	1.29	3.13	1.74	1.29	1.15	1.73	1.08	1.60	0.66	1.60
20		0.99	1.28	2.99	1.65	1.06	1.43	2.06	1.25	1.53	0.78	1.32
21		1.35	1.55	2.77	1.90	1.12	1.63	2.18	1.21	1.54	0.92	1.18
22		1.31	1.90	2.70	1.44	0.96	1.90	2.14	1.24	1.18	0.95	1.22
23		0.87	1.03	2.55	1.47	1.27	1.98	2.28	1.17	1.27	0.93	1.10
24		0.80	1.30	2.60	1.63	1.45	2.05	2.17	1.20	0.85	1.02	1.12
25		1.15	1.15	2.36	1.85	1.66	1.88	2.03	1.08	0.67	0.52	1.00
26		0.50	1.31	2.35	1.90	1.85	1.74	1.85	0.88	0.51	0.57	1.08
27		0.18	1.31	2.30	2.00	1.92	1.76	1.70	0.63	0.42	0.27	1.06
28		0.19	1.70	2.50	2.04	1.93	1.77	1.50	0.65	0.60	0.15	1.00
29		0.34	-----	2.46	2.15	1.86	1.57	1.23	0.67	0.60	-0.13	1.25
30		0.52	-----	2.60	2.05	1.72	1.36	1.24	0.86	1.13	-0.10	1.43
31		0.62	-----	2.15	-----	1.52	-----	0.93	1.00	-----	0.32	-----

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.85	1.18	2.36	1.82	1.61	1.71	1.64	1.11	1.19	0.54	1.04	1.47
MAX	1.47	1.90	3.13	2.30	2.05	2.50	2.30	1.93	2.35	1.35	1.85	1.80
MIN	0.18	0.56	1.60	1.44	0.96	1.15	0.93	0.53	0.38	-0.13	0.08	1.10
DAYS	25	28	31	30	31	30	31	31	30	31	30	11

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 339

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.38

HIGHEST STAGE WAS 3.34 AT 6 00 P M ON MAR 23

LOWEST STAGE WAS MINUS 0.18 ON AUG 18 AND LATER DATE(S)

DAILY STAGE FOR 1987

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		1.59	2.27	2.35	2.68	2.25	2.19			2.30	1.74	1.51
2		1.97	1.92	2.28	2.67	2.04	2.01			2.20	1.83	1.26
3		1.76	1.88	2.19	2.77	2.03	2.06			1.97	1.93	0.90
4		1.83	1.74	1.87	2.71	2.01	1.87			2.31	2.10	0.80
5		1.76	1.69	1.60	2.45	2.00	1.93			1.98	1.44	0.77
6		1.84	1.87	1.92	2.37	2.11	2.24			1.73	1.07	1.06
7	1.82	1.51	2.57	1.89	2.29	2.57	2.55			1.25	0.84	1.54
8	1.57	1.03	2.48	1.84	2.36	2.85	2.91			0.92	0.92	2.04
9	1.47	0.74	2.15	1.80	2.57	2.97				0.72	1.41	2.03
10	1.35	0.68	1.86	1.80	2.67	3.14				0.71	1.19	1.98
11	0.91	0.72	2.04	1.91	2.88	3.36				1.02	1.01	1.66
12	0.58	0.82	1.89	2.03	3.16	3.39				1.13	1.01	1.88
13	0.77	0.98	1.90	2.24	3.23	3.32				1.22	1.09	1.79
14	0.86	1.43	2.21	2.37	3.32	3.18				1.37	1.53	2.04
15	1.11	1.76	2.45	2.35	3.21	2.80				1.70	1.74	1.96
16	1.54	2.18	2.66	2.21	3.26	2.37				1.72	2.13	1.49
17	1.52	1.86	3.06	1.97	3.24	2.12				1.69	1.81	0.94
18	2.22	1.69	3.31		2.93	2.03				1.67	1.75	0.82
19	1.72	1.53	3.05		2.84	1.88				1.78	1.58	0.85
20	1.63	1.54	2.83		2.56	2.11			2.34	1.70	1.15	0.87
21	1.79	1.69	2.37		2.61	2.36			2.39	1.43	0.64	0.93
22	1.86	1.77	2.37		2.35	2.66			2.05	1.45	0.54	1.38
23	1.21	0.85	2.68		2.67	2.82			2.10	1.12	0.75	1.51
24	1.06	1.08	2.78		2.86	2.87			1.74	1.00	1.07	1.61
25	1.33	1.28	2.74		3.04	2.80			1.51	0.65	1.34	1.73
26	0.58	2.04	2.73		3.27	2.69			1.36	0.82	1.74	1.76
27	0.12	2.17	2.74		3.36	2.65			1.13	0.96	1.99	1.79
28	0.26	2.32	2.84		2.78	2.67			1.35	1.24	2.25	1.80
29	0.47	-----	2.79 F	2.21	2.71	2.51			1.38	1.20	2.04	
30	0.81	-----	3.00	2.65	2.61	2.25			1.80	1.34	1.83	
31	0.92	-----	2.44	-----	2.36	-----			-----	1.76	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.18	1.51	2.43	2.08	2.80	2.56	2.22		1.74	1.42	1.45	1.45
MAX	2.22	2.32	3.31	2.65	3.36	3.39	2.91		2.39	2.31	2.25	2.04
MIN	0.12	0.68	1.69	1.60	2.29	1.88	1.87		1.13	0.65	0.54	0.77
DAYS	25	28	31	19	31	30	8	0	11	31	30	28

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 272

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.89

HIGHEST STAGE WAS 3.56 AT 3.00 P.M. ON MAR 7

LOWEST STAGE WAS 0.07 ON JAN 27

DAILY STAGE FOR 1987

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, 5.59 FEET (CAUSED BY HURRICANE) ON OCT. 27, 1985. LOWEST, MINUS 1.60 ON JAN. 25, 1940.

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	0.45	0.86	1.29	1.73	1.92	1.90	1.75		1.34	1.67	1.44	1.16
2	0.11	1.24	1.20	1.72	2.04	1.72	1.50		1.59	1.87	1.52	0.85
3	0.61	1.17	1.42	1.78	2.06	1.70	1.47		1.93	1.60	1.64	0.46
4	1.28	1.42	1.48	1.57	2.00	1.60	1.29		2.25	2.01	1.77	0.32
5	1.30	1.52	1.62	1.40	1.54	1.50	1.37		2.71	1.70	1.26	0.18
6	1.23	1.82	1.49	1.39	1.43	1.64	1.66		2.62	1.48	0.72	0.41
7	1.09	1.30	2.15	1.40	1.44	2.08	1.90		2.29 F	1.08	0.52	0.72
8	1.09	0.66	1.85	1.26	1.17	2.36	2.32		1.85	0.57	0.57	1.12
9	1.08	0.35	1.53	1.08	1.52	2.44	2.37		1.20	0.42	0.98	1.10
10	0.99	0.25	1.05	1.08	1.54	2.60		F	1.40	0.40	0.71	1.17
11	0.41	0.17	1.11	1.28	1.88	2.83			1.90	0.67	0.64	1.03
12	0.05	0.15	0.91	1.38	2.02	2.93		F	1.18	0.75	0.66	1.35
13	0.17	0.20	1.83	1.75	2.13	2.86			0.75	0.79	0.77	1.33
14	0.25	0.58	1.23	2.14	2.25	2.72			1.00	0.93	1.17	1.67
15	0.35	1.07	1.41	2.11	2.10	2.25			1.27	1.37	1.40	1.42
16	0.75	1.32	1.67	2.16	2.14	1.90			1.52	1.35	1.74	1.02
17	0.72	1.18	2.29	2.33	2.22	1.62			1.89	1.35	1.48	0.50
18	1.15	1.08	2.58	2.17	1.90	1.43			1.99	1.35	1.36	0.41
19	0.68	1.15	2.67	1.85	1.76	1.30			1.99	1.46	1.21	0.43
20	0.88	1.28	2.53	1.65	1.51	1.50			2.04	1.36	0.71	0.13
21	1.38	1.52	2.12	1.34	1.54	1.74			2.08	1.16	0.17	0.12
22	1.43	1.85	2.05	1.15	1.30	2.04			1.78	1.28	0.10	0.21
23	0.79	0.71	2.03	1.07	1.60	2.22			1.80	0.88	0.32	0.47
24	0.80	1.01	1.97	1.12	1.80	2.31	F	1.70	1.47	0.71	0.62	0.97
25	1.17	0.68	1.55	1.32	2.04	2.28		1.82	1.25	0.31	0.91	1.25
26	0.39	0.80	1.70	1.48	2.25	2.18		1.63	1.07	0.43	1.34	1.34
27	-0.25	0.85	1.68	1.68	2.35	2.15		1.31 F	1.03	0.54	1.61	1.51
28	-0.25	1.47	2.12	1.76	2.40	2.25		1.16	1.02	0.89	1.86	1.27
29	-0.10	-----	2.07	1.89	2.36	2.08		1.00	0.93	0.71	1.65	0.68
30	0.06	-----	2.36	1.96	2.30	1.80		1.00	1.38	0.94	1.45	0.68
31	0.15	-----	1.75	-----	2.08	-----		1.03	-----	1.44	-----	0.88

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.65	0.99	1.76	1.60	1.89	2.06	1.74	1.33	1.62	1.08	1.08	0.84
MAX	1.43	1.85	2.67	2.33	2.40	2.93	2.37	1.82	2.71	2.01	1.86	1.67
MIN	-0.25	0.15	0.91	1.07	1.17	1.30	1.29	1.00	0.75	0.31	0.10	0.12
DAYS	31	28	31	30	31	30	9	8	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 320

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.37

HIGHEST STAGE WAS 3.10 AT 1.30 P.M. ON MAR. 23

LOWEST STAGE WAS MINUS 0.61 ON JAN. 27

DAILY STAGE FOR 1987

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.70	0.79	1.19		F 1.72	1.85	1.71	1.28		1.74	1.52	1.25
2	0.32	1.14	1.32		1.63	1.60	1.98	1.20		1.78	1.65	1.06
3	0.75	1.16	1.43		1.65	1.57	1.42	1.46		1.60	1.77	0.69
4	1.33	1.36	1.62		1.56	1.45	1.31	1.74		2.04	1.80	0.48
5	1.25	1.58	1.67		1.13	1.50	1.38			1.70	1.10	0.40
6	1.10	1.60	1.60		1.12	1.65	1.72			1.56	0.85	0.46
7	1.10	1.15	2.23		1.15	2.10	2.07			1.07	0.59	0.93
8	1.04	0.69	1.70		1.04	2.33	2.44			0.70	0.65	1.03
9	1.06	0.44	1.38		1.38	2.27	2.43			0.46	1.19	0.94
10	0.90	0.28	1.08		1.42	2.52	2.70			0.48	0.85	0.94
11	0.45	0.23	1.40		1.80	2.80	2.70			0.68	0.61	0.84
12	0.06	0.20	1.23		1.93	2.90	2.52			0.80	0.64	1.10
13	0.14	0.25	1.19		2.08	2.88	2.14			0.85	0.76	1.30
14	0.30	0.60	1.30		2.16	2.67	1.57			1.07	1.14	1.67
15	0.37	1.05	1.48		2.00	2.22	1.34			1.40	1.48	1.35
16	0.85	1.23	1.82		2.10	1.77	1.26			1.35	1.85	1.27
17	0.75	1.15	2.40		2.10	1.45	1.23			1.44	1.56	0.80
18	1.12	1.09	2.60		1.77	1.34	1.40			1.45	1.55	0.80
19	0.66	1.25	2.70		1.64	1.18	1.93		F 1.38	1.54	1.17	1.00
20	0.88	1.28	2.47		1.37	1.45	2.31		2.04	1.48	0.80 F	0.43
21	1.38	1.60	2.23		1.45	1.67	2.40		2.17	1.32	0.38	
22	1.27	1.80	2.09		1.18	1.98	2.37		1.85	1.20	0.17	
23	0.68	0.73	2.04		1.58	2.24	2.58		1.93	0.86	0.35	
24	0.60	1.20	2.04		1.78	2.30	2.50		1.50	0.78	0.60	
25	1.08	0.78	1.74		1.98	2.29	2.36		1.25	0.45	0.78	
26	0.30	0.95	1.74		2.23	2.08	2.23		1.05	0.57	1.12	
27	-0.14	0.89	1.80		2.38	2.23	2.14		0.81	0.67	1.40	
28	-0.27	1.46	2.00		2.47	2.27	1.94		1.00	0.90	1.56	
29	-0.08	-----	2.00		2.35	2.08	1.62		0.95	0.80	1.59	
30	0.09	-----	-----		2.28	1.84	1.53		1.50	1.00	1.50	
31	0.23	-----	-----	-----	2.03	-----	1.14		-----	1.45	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.65	1.00	1.78		1.76	2.02	1.93	1.42	1.45	1.14	1.10	0.74
MAX	1.38	1.80	2.70		2.47	2.90	2.70	1.74	2.17	2.04	1.85	1.67
MIN	-0.27	0.20	1.08		1.04	1.18	1.14	1.20	0.81	0.45	0.17	0.40
DAYS	31	28	29	0	31	30	31	4	12	31	30	20

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 277

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.39.

HIGHEST STAGE WAS 3.14 AT 6 00 P. M. ON MAR 23

LOWEST STAGE WAS MINUS 0.45 ON JAN 27.

DAILY STAGE FOR 1987

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 NGVD EXCEPT FOR THREE CENTER BAYS WHICH HAVE CREST ELEVATION OF FIVE FEET BELOW NGVD. 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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	39.80	35.00	39.55	44.58	43.15	27.90	25.40	22.47	19.43	19.05	13.90	27.20
2	39.08	35.00	40.00	44.10	42.25	28.40	25.50	21.63	18.90	19.22	13.90	27.37
3	38.50	34.48	41.10	43.60	42.30	28.82	25.55	21.04	18.40	19.28	13.86	27.38
4	38.35	33.90	42.40	43.00	40.93	29.42	25.30	20.61	17.90	19.00	13.80	27.18
5	38.50	33.45	43.85	42.63	40.60	30.10	24.90	20.40	17.80	18.49	13.50	26.83
6	38.42	33.15	45.00	42.40	39.60	31.20	24.70	20.05	18.35	18.19	13.40	26.82
7	38.18	33.05	46.10	42.25	38.60	32.33	24.86	19.90	19.20	17.79	13.50	26.64
8	37.50	33.18	47.20	42.30	38.10	33.40	25.00	19.90	20.30	17.47	13.50	26.40
9	36.85	33.40	48.00	42.30	37.23	34.20	25.12	19.92	20.80	17.20	13.40	26.50
10	36.20	33.70	48.70	42.38	36.10	34.55	25.22	19.75	21.08	16.87	13.75	27.10
11	35.35	34.11	49.10	42.52	34.88	34.55	25.55	19.70	21.05	16.62	13.90	27.38
12	34.35	34.45	49.50	42.60	33.90	34.45	26.22	20.00	20.90	16.28	13.95	27.37
13	33.33	34.60	50.00	42.55	33.30	34.30	27.17	20.11	20.48	15.79	13.80	27.20
14	33.00	34.55	50.05	42.28	31.15	34.20	28.10	20.09	19.82	15.38	14.10	26.78
15	32.75	34.35	50.25	41.95	32.45	33.88	29.16	20.07	19.17 F	15.00	14.40	26.10
16	32.40	35.15	49.90	41.50	32.00	33.50	30.00	19.66	18.65	14.53	14.75	25.48
17	32.02	34.80	49.60	41.25	31.35	32.98	30.68	19.01	18.60	14.46	19.00	24.80
18	32.55	34.90	49.70	41.30	30.50	32.28	30.80	18.71	18.65	14.35	21.70	24.50
19	33.40	35.25	49.55	41.50	29.35	31.65	30.71	18.30	18.62	14.40	23.10	24.50
20	32.58	35.50	49.10	41.70	28.50	31.45	30.58	17.85	18.33	14.20	25.00	25.16
21	32.37	35.68	48.50	41.70	27.45	31.15	30.38	17.44	17.98	14.00	26.58	25.85
22	32.60	36.30	48.10	42.05	26.43	30.30	30.39	17.11	17.85	13.80	27.40	26.94
23	32.40	37.28	47.70	42.50	25.70	29.70	30.40	17.01	17.99	13.85	27.50	27.90
24	32.15	37.12	47.60	42.70	25.20	28.99	30.08	17.21	18.00	14.26	27.28	28.70
25	32.05	37.22	47.30	43.10	24.75	28.35	29.55	17.40	17.95	14.12	26.58	29.50
26	32.45	37.25	46.65	43.40	24.32	27.73	28.88	17.70	18.10	13.88	25.97	30.55
27	32.70	38.20	46.20	43.50	24.47	27.05	27.50	18.30	18.00	13.90	25.63	31.00
28	33.30	39.05	45.78	43.60	25.00	26.35	26.82	18.75	18.03	13.80	25.68	34.60
29	34.00	-----	45.58	43.45	25.78	25.85	25.88	19.05	18.25	13.74	26.02	38.40
30	34.60	-----	45.38	43.40	26.40	25.58	24.70	19.20	18.65	13.87	26.70	41.00
31	34.80	-----	45.05	-----	27.15	----- F	23.30	19.50	-----	14.01	-----	42.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	34.73	35.15	46.85	42.60	32.22	30.82	27.37	19.29	18.91	15.70	19.18	28.61
MAX	39.80	39.05	50.25	44.58	43.15	34.55	30.80	22.47	21.08	19.28	27.50	42.80
MIN	32.02	33.05	39.55	41.25	24.32	25.58	23.30	17.01	17.80	13.74	13.40	24.50
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 29.25.

HIGHEST STAGE WAS 50.75 AT 6.15 A. M. ON MAR 15.

LOWEST STAGE WAS 13.40 ON NOV 6 AND LATER DATE(S).

DAILY STAGE FOR 1987

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-04-40. LONG. 91-35-50. 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. 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 NGVD EXCEPT FOR THREE CENTER BAYS WHICH HAVE CREST ELEVATION OF FIVE FEET BELOW NGVD. 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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	24.35	20.80	23.90	28.40	30.20	14.50	12.48	11.87	10.70	10.15	7.90	12.30
2	23.80	20.65	24.60	27.85	29.90	15.35	12.60	11.49	10.35	10.80	7.93	12.95
3	23.33	20.55	25.30	27.15	29.60	16.15	12.26	10.97	9.80	11.22	8.19	13.02
4	23.00	19.95	26.70	27.20	29.30	16.40	12.28	10.85	9.89 F	11.10	7.79	12.65
5	23.10	19.40	28.05	26.85	27.25	17.00	12.30	11.03	10.30	11.01	7.85	12.40
6	23.30	18.75	29.70	26.25	26.45	17.50	12.10	10.80	10.53	10.13	7.60	11.75
7	23.25	18.65	30.90	26.60	26.35	18.10	12.00	10.29	10.92	9.72	7.75	12.50
8	23.30	18.75	31.70	26.30	24.90	18.70	12.03	10.27	11.20	9.60	7.87	13.50
9	22.15	19.00	32.80	26.75	23.80	18.70	12.03	10.30	11.80	9.63	7.99	13.85
10	20.65	19.60	33.70	26.85	22.85	19.05	12.35	10.22	11.97	9.51	7.58	13.40
11	19.95	19.80	33.80	26.50	22.25	19.65	12.90	10.29	11.96	9.38	6.48	13.70
12	19.45	20.05	34.10	26.25	21.10	19.35	13.10	10.38	11.83	9.20	6.47	14.40
13	19.10	20.40	34.60	26.05	19.75	19.10	13.42	10.45	11.70 F	8.95	7.89	14.20
14	18.45	20.45	34.85	26.87	22.93	19.45	14.42	10.41	11.42	8.80	8.04	13.80
15	18.15	20.20	34.70	26.78	18.45	19.10	14.75	10.71	10.55	8.20	8.40	14.00
16	18.04	21.05	34.85	26.85	18.00	18.35	15.00	10.62	10.25	8.18	9.10	13.65
17	17.08	21.70	34.65	26.70	17.70	17.22	14.75	10.31	10.12	7.98	12.50	13.60
18	17.65	20.75	34.60	26.57	17.38	16.50	14.68	9.60	10.20	7.38	12.20	13.48
19	18.65	19.85	34.50	26.35	16.85	16.24	14.60	9.81	10.20	7.40	12.90	13.95
20	18.65	19.40	33.85	26.65	15.80	16.40	14.50	9.70	10.18	8.30	13.15	14.30
21	17.60	21.05	33.30	27.75	15.00	16.33	14.87	9.32	9.85	8.50	13.70	14.90
22	17.00	22.00	32.80	28.15	14.40	16.10	15.00	9.18	9.50	8.40	14.15	14.55
23	16.97	21.80	32.40	28.70	13.85	14.98	15.63	9.12	9.45	8.83	14.25	14.70
24	16.88	21.75	32.00	29.70	13.55	14.57	15.70	9.16	9.95	8.30	13.83	14.83
25	17.00	21.40	31.40	30.05	13.60	14.33	15.82	9.94	10.49	8.22	13.50	16.38
26	16.70	21.55	30.90	30.18	13.05	13.96	15.65	10.06	9.70	8.10	12.95	17.08
27	17.65	22.50	30.20	30.15	12.85	13.70	15.60	9.88	9.73	7.35	12.45	17.90
28	18.55	23.45	29.80	30.18	13.08	13.31	14.68	10.13	9.50	7.00	12.65	20.12
29	19.35	-----	29.45	30.45	13.40	13.10	14.25	10.57	9.47	7.72	12.50	21.50
30	20.10	-----	29.15	30.35	14.00	12.63	13.72	10.66	9.80	8.29	12.20	24.74
31	20.85	-----	29.05	-----	14.25	-----	13.01	10.78	-----	7.96	-----	28.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	19.81	20.54	31.36	27.71	19.74	16.53	13.82	10.30	10.44	8.87	10.26	15.24
MAX	24.35	23.45	34.85	30.45	30.20	19.65	15.82	11.87	11.97	11.22	14.25	28.30
MIN	16.70	18.65	23.90	26.05	12.85	12.63	12.00	9.12	9.45	7.00	6.47	11.75
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 17.03

HIGHEST STAGE WAS 34.90 AT NOON ON MAR 14 AND LATER DATES(S).

LOWEST STAGE WAS 6.30 ON NOV 11

DAILY DISCHARGE FOR 1987

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	76	135	76	122	275	108	68	86	76	71	61	8
2	118	135	81	118	268	117	67	82	72	75	61	21
3	118	134	85	115	263	124	64	79	70	74	63	26
4	119	127	102	121	250	127	64	77	68	73	61	31
5	118	120	118	121	228	130	65	79	63	71	60	39
6	123	115	137	123	216	126	63	76	67	70	60	39
7	126	115	156	133	201	121	59	74	74	68	60	49
8	125	115	166	133	192	125	60	73	80	67	59	61
9	113	116	177	141	185	123	63	74	82	65	59	58
10	102	116	187	147	176	128	69	73	85	64	54	52
11	101	117	196	152	170	134	76	73	86	63	49	54
12	100	122	200	154	158	132	78	73	86	61	50	64
13	101	125	209	155	153	129	80	74	81	58	58	64
14	95	127	219	171	157	126	89	73	79	55	58	63
15	90	127	219	173	144	119	94	76	74	58	60	66
16	87	128	225	178	143	108	97	75	72	55	61	65
17	76	124	223	180	140	96	97	72	71	56	29	66
18	76	101	213	182	137	92	101	68	73	56	0	65
19	77	87	211	184	131	90	102	68	71	56	0	68
20	74	86	197	193	122	92	104	66	70	64	0	69
21	64	99	186	214	115	92	110	64	68	65	0	70
22	58	97	172	225	110	90	112	63	66	66	0	62
23	62	86	159	242	106	79	118	62	66	68	0	60
24	62	81	148	258	103	78	119	63	69	63	0	60
25	61	75	141	262	99	77	120	62	67	62	0	84
26	62	75	135	265	95	76	116	66	67	61	0	86
27	78	73	124	267	93	75	115	69	67	54	0	89
28	92	76	121	267	96	73	110	71	65	55	0	93
29	105	-----	122	273	98	72	106	72	66	60	0	95
30	119	-----	122	275	101	68	101	73	68	64	0	129
31	133	-----	126	-----	104	-----	95	75	-----	62	-----	172

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	94	108	160	185	156	104	90	72	72	63	32	65
MAX	133	135	225	275	275	134	120	86	86	75	63	172
MIN	58	73	76	115	93	68	59	62	63	54	0	8
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
TOTAL FOR YEAR WAS 36,500,000 CFS.
THE MEAN DISCHARGE FOR THE YEAR WAS 100,000 CFS
MAXIMUM DAILY DISCHARGE WAS 275,000 CFS ON APR 30 THRU MAY 1.
MINIMUM DAILY DISCHARGE WAS 0 CFS ON NOV 18 THRU 30.

DAILY STAGE FOR 1987

OLD RIVER AUXILIARY INFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-03-54, LONG. 91-35-18. STATE HIGHWAY 15 BRIDGE AT OLD RIVER AUXILIARY CONTROL STRUCTURE, ABOUT A MILE AND A HALF FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS 312.0 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES. THE CHANNEL IS 2.2 MILES IN LENGTH AND JOINS WITH OLD RIVER OUTFLOW CHANNEL ABOUT ONE MILE BELOW ITS HEAD. (STA. 0220011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). THE AUXILIARY STRUCTURE CONSISTS OF SIX GATE BAYS, EACH WITH 62-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS FIVE FEET BELOW NGVD. THE TOP ELEVATION OF ALL GATES IS 70.0 FEET, NGVD. THE MAXIMUM DISCHARGE CAPACITY IS ABOUT 374,000 CFS.

RECORDS AVAILABLE. STAGE, DEC. 14, 1986, TO DATE.

EXTREMES. HIGHEST, 49.60 FEET ON MAR. 14, 1987 AND LATER DATE(S). LOWEST, 12.60 FEET ON OCT. 21, 1987 AND LATER DATE(S).

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	39.30	34.20	39.10	43.95	42.80	25.65	24.25	19.75	16.58	16.80	13.74	27.00
2	38.50	34.10	39.50	43.44	42.25	25.89	24.25	18.84	16.14	16.78	13.78 F	27.18
3	37.65	33.70	40.60	42.00	41.50	26.10	24.40	18.32	15.72	16.70	13.70	26.95
4	37.50	33.10	41.85	42.45	40.55	26.80	24.30	17.75	15.15	16.40	13.55	26.73
5	37.50	32.70	43.10	42.02	40.10	27.65	23.80	17.35	14.74	15.90	13.30	26.60
6	37.20	32.40	44.40	41.78	39.10	29.10	23.65	17.15	15.45	15.98	13.20	26.60
7	37.40	32.30	45.50	41.64	38.00	30.39	23.95	17.30	16.47	15.66	13.29	26.40
8	36.70	32.40	46.60	41.69	37.32	31.31	24.10	17.27	17.60	15.32	13.27	26.22
9	36.00	32.55	47.40	41.70	36.42	32.26	24.00	17.35	18.02	14.90	13.27	26.30
10	35.40	32.80	48.10	41.73	35.30	32.55	24.10	17.18	18.38	14.68	13.70	26.86
11	34.40	33.30	48.50	41.83	34.18	32.45	24.02	17.13	18.42	14.35	13.94	27.12
12	33.40	33.60	48.95	42.00	33.12	32.41	24.75	17.40	18.33	13.95	13.99	27.18
13	32.60	33.80	49.30	41.89	32.29	32.31	25.72	17.55	17.90	13.40	13.72	27.05
14	32.30	33.70	49.60	41.58	30.70	32.22	26.43	17.50	17.14	13.02	14.08	26.61
15	32.00	33.45	49.60	41.25	29.90	32.00	27.50	17.27	16.79	14.55	14.35	25.95
16	31.80	34.30	49.30	40.75	29.32	31.87	28.65	16.85	16.25	14.55	14.74	25.38
17	31.50	34.00	48.90 F	40.40	28.71	31.54	29.25	16.20	16.28	14.69	18.71	24.70
18	31.90	34.10	49.30 F	40.52	27.81	30.90	29.50	16.16	16.35	14.55 F	21.40	24.46
19	32.90	34.50	48.90	40.80	26.86	30.24	29.30	15.38	16.34	14.57	22.78	24.48
20	32.00	34.70	48.50	40.95	26.05	29.91	29.05	14.97	16.05	14.18	24.70	25.12
21	31.80	34.80	48.00	41.05	24.91	29.67	28.70	14.65	15.79	13.01	26.30	25.80
22	32.10	35.50	47.40	41.36 F	23.62	28.90	28.50	14.30	15.80	13.63	26.90	26.77
23	31.90	36.65	47.10 F	41.55	23.07	28.58	28.10	14.16	15.87	13.59	27.15 F	27.60
24	31.70	36.50	47.10	41.94	22.35	27.80	27.65	14.40	15.70	14.10	26.95	28.52
25	31.70	36.65	46.70	42.30	21.88	27.10	27.00	14.20	15.35	14.00	26.35	29.36
26	31.90	36.65	46.05	42.70	21.70	26.49	26.30 F	14.72	16.04	13.80	25.70	30.38
27	32.10	37.60	45.65	42.90	21.92	25.75	25.02 F	15.55	15.93	13.92	25.40	31.63
28	32.45	38.60	45.30	42.90	22.62	25.05	24.38	15.97	16.05	13.76	25.40	34.20
29	33.20	-----	45.00	42.81	23.45	24.55	23.35	16.08	16.40	13.58	25.70	?? ??
30	33.70	-----	44.80	42.80	24.10	24.43	22.08	16.30	16.62	13.60	26.35	40.60
31	34.00	----- F	44.22	-----	24.84	-----	20.70	16.65	-----	13.80	-----	42.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	34.02	34.38	46.27	41.89	30.54	29.06	25.71	16.51	16.45	14.57	18.98	28.39
MAX	39.30	38.60	49.60	43.95	42.80	32.55	29.50	19.75	18.42	16.80	27.15	42.30
MIN	31.50	32.30	39.10	40.40	21.70	24.43	20.70	14.18	14.74	13.01	13.20	24.46
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 28.03

HIGHEST STAGE WAS 49.60 ON MAR 14 AND LATER DATE(S)

LOWEST STAGE WAS 12.60 ON OCT 21 AND LATER DATE(S)

DAILY FLOW FOR 1987

OLD RIVER AUXILIARY INFLOW 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	43	56	25	44	106	108	68	86	76	71	24	0
2	42	56	30	44	105	117	67	82	72	75	24	0
3	42	56	30	45	103	124	64	79	70	74	26	0
4	42	53	30	49	91	127	64	77	68	73	24	0
5	42	50	49	49	88	130	65	79	63	71	25	0
6	51	49	55	50	83	126	63	76	67	70	25	0
7	54	49	55	52	78	121	59	74	74	68	25	11
8	52	49	54	52	74	125	60	73	80	67	24	0
9	42	49	76	55	80	123	63	74	82	65	24	0
10	42	50	77	58	71	128	69	73	85	64	18	0
11	42	50	80	62	66	134	76	73	86	63	12	0
12	41	54	79	63	64	132	78	73	86	61	12	0
13	40	54	85	63	63	129	80	74	81	58	21	0
14	44	53	84	67	80	126	89	73	79	55	20	0
15	39	53	84	67	144	119	94	76	74	32	20	0
16	36	53	91	70	143	108	97	75	72	24	19	0
17	29	51	90	72	140	96	97	72	71	16	0	0
18	28	42	85	72	137	92	101	68	73	16	0	0
19	28	36	84	73	131	90	102	68	71	16	0	0
20	27	34	74	83	122	92	104	66	70	25	0	0
21	16	40	74	84	115	92	110	64	68	27	0	0
22	10	39	74	86	110	90	112	63	66	29	0	0
23	14	26	61	93	106	79	118	62	66	31	0	0
24	14	34	49	101	103	78	119	63	69	24	0	0
25	14	27	53	101	99	77	120	62	67	24	0	0
26	14	27	51	102	95	76	116	66	67	24	0	0
27	30	25	47	103	93	75	115	69	67	17	0	0
28	40	25	44	103	96	73	110	71	65	18	0	0
29	43	-----	44	103	98	72	106	72	66	24	0	14
30	49	-----	44	105	101	68	101	73	68	27	0	34
31	55	-----	48	-----	104	-----	95	75	-----	24	-----	66

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	36	44	62	72	100	104	90	72	72	43	11	4
MAX	55	56	91	105	144	134	120	86	86	75	26	66
MIN	10	25	25	44	63	68	59	62	63	16	0	0
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN FLOW FOR THE YEAR WAS 59,000 CFS.

MAXIMUM DAILY DISCHARGE WAS 144,000 CFS ON MAY 15.

MINIMUM DAILY DISCHARGE WAS 0 CFS ON NOV 17 THRU DEC 6, AND DEC 8 THRU 28.

DAILY STAGE FOR 1987

OLD RIVER AUXILIARY OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION LAT. 31-03-57, LONG. 91-35-26. STATE HIGHWAY 15 BRIDGE AT OLD RIVER AUXILIARY CONTROL STRUCTURE, ABOUT A MILE AND A HALF FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS 312.0 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES. THE CHANNEL IS 2.2 MILES IN LENGTH AND JOINS WITH OLD RIVER OUTFLOW CHANNEL ABOUT ONE MILE BELOW ITS HEAD. (STA. 0221011)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). THE AUXILIARY STRUCTURE CONSISTS OF SIX GATE BAYS, EACH WITH 62-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS FIVE FEET BELOW NGVD. THE TOP ELEVATION OF ALL GATES IS 70.0 FEET, NGVD. THE MAXIMUM DISCHARGE CAPACITY IS ABOUT 374,000 CFS.

RECORDS AVAILABLE. STAGE, DEC. 14, 1986, TO DATE.

EXTREMES. HIGHEST, 34.90 FEET ON MAR. 14, 1987 AND LATER DATE(S). LOWEST, 6.45 FEET ON NOV. 11, 1987.

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	24.40	21.00	23.95	28.50	30.40	16.05	13.30	13.40	12.20	11.55	8.20	12.35
2	23.95	20.85	24.70	27.85	30.00	17.10	13.50	13.00	11.95	12.35	8.25	13.00
3	23.40	20.80	26.30	27.15	29.75	18.00	13.00	12.35	11.30	12.80	8.50	13.05
4	23.10	20.15	26.80	27.40	29.50	18.20	12.80	12.30	11.35	12.65	8.15	12.60
5	23.10	19.60	28.05	26.90	27.35	18.60	13.10	12.40	11.90	12.50	8.20	12.45
6	23.30	19.00	29.75	26.40	26.85	18.80	12.80	12.15	12.00	11.50	8.00	11.85
7	23.30	18.85	31.00	26.70	26.20	19.40	12.75	11.70	12.40	11.10	8.15	12.50
8	23.50	18.95	31.85	26.45	25.15	19.85	12.75	11.70	12.75	10.90	8.20	13.65
9	22.40	19.20	33.10	26.85	24.40	19.80	12.75	11.80	13.50	11.10	8.25	14.00
10	20.80	19.80	33.40	26.95	23.15	20.20	13.30	11.70	13.70	10.90	7.75	13.50
11	20.30	20.00	33.80	26.70	22.50	20.80	13.90	11.70	13.55	10.80	6.45	13.80
12	19.70	20.25	34.35	26.40	21.40	20.50	14.00	11.90	13.40	10.60	6.50	14.50
13	19.40	20.60	34.50	26.15	20.10	20.10	14.50	11.90	13.40	10.35	8.10	14.25
14	18.80	20.70	34.90	27.10	19.80	20.55	15.50	11.90	13.00	10.30	8.30	13.90
15	18.40	20.40	34.90	26.90	20.10	20.10	15.95	12.10	12.10	8.65	8.60	14.00
16	18.20	21.25	34.80	27.00	19.70	19.30	16.20	12.00	11.70	8.45	9.20	13.75
17	17.30	21.85	34.70	26.90	19.40	18.20	16.10	11.65	11.65	7.70	12.50	13.70
18	17.80	20.85	34.60	26.80	19.10	17.35	16.00	10.95	11.55	7.60	12.30	13.50
19	18.80	20.00	34.60	26.60	18.50	17.10	16.00	11.25	11.60	7.65	13.05	14.00
20	18.90	19.60	33.80	26.80	17.50	17.30	16.00	11.05	11.50	8.65	13.15	14.35
21	17.70	20.80	33.30	27.85	16.85	17.30	16.45	10.70	11.15	8.75	13.75	14.95
22	17.10	22.20	32.80	28.50	16.10	17.00	16.65	10.50	10.85	8.75	14.20	14.60
23	17.20	21.95	32.40	28.80	15.50	15.80	17.30	10.40	10.85	9.25	14.20	14.90
24	17.00	21.90	32.05	29.80	15.30	15.35	17.40	10.50	11.40	8.60	13.90	14.90
25	17.10	21.50	31.50	30.20	15.25	15.15	17.50	11.30	11.90	8.55	13.55	16.45
26	16.90	21.70	30.95	30.30	14.65	14.80	17.30	11.40	11.20	8.40	13.00	17.10
27	17.80	22.60	30.20	30.30	14.30	14.60	17.40	11.25	11.10	7.55	12.50	17.90
28	18.75	23.60	29.80	30.35	14.60	14.35	16.25	11.50	10.80	7.25	12.70	20.00
29	19.50	-----	29.45	30.65	15.00	14.10	15.80	12.00	10.80	8.00	12.55	21.60
30	20.30	-----	29.10	30.50	15.70	13.50	15.30	12.20	11.15	8.65	12.20	24.75
31	21.10	-----	29.10	-----	15.95	-----	14.50	12.25	-----	8.25	-----	28.45

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	19.98	20.71	31.44	27.86	20.65	17.64	15.03	11.71	11.92	9.68	10.41	15.30
MAX	24.40	23.60	34.90	30.65	30.40	20.80	17.50	13.40	13.70	12.80	14.20	28.45
MIN	16.90	18.85	23.95	26.15	14.30	13.50	12.75	10.40	10.80	7.25	6.45	11.85
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 17.68
 HIGHEST STAGE WAS 34.90 ON MAR 14 AND LATER DATE(S).
 LOWEST STAGE WAS 6.45 ON NOV 11.

DAILY STAGE FOR 1987

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 WEIGHT.

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 NOVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	38.00	33.00	37.50	42.75	41.55	25.10	23.15	20.05	17.05	16.70	12.35	24.70
2	37.20	32.90	37.95	42.20	41.15	25.50	22.85	19.30	16.80	16.75	12.55	24.80
3	36.50	32.55	38.80	41.65	40.60	25.95	22.90	18.65	16.30	17.10	12.55	25.20
4	36.35	32.00	40.10	41.05	39.55	26.55	23.00	18.30	15.80	17.10	12.75	25.00
5	36.40	31.50	41.60	40.40	39.00	27.50	22.60	18.05	15.50	16.30	12.30	24.75
6	36.40	30.90	42.85	40.35	37.95	28.05	22.35	17.85	15.80	16.05	12.10	24.70
7	36.25	31.05	43.85	40.20	37.05	29.25	22.25	17.70	16.90	15.80	12.15	24.50
8	35.75	31.00	44.35	40.30	36.20	30.45	22.25	17.45	17.85	15.20	12.20	24.30
9	34.90	31.20	45.90	40.20	35.25	31.05	22.65	17.65	18.30	15.10	12.25	24.35
10	34.30	31.40	46.55	40.30	34.05	31.70	22.80	17.25	18.43	14.90	12.40	24.75
11	33.15	31.80	47.10	40.30	33.05	31.85	23.05	17.45	18.60	14.60	12.55	25.15
12	32.10	32.15	47.60	40.50	31.90	32.00	23.30	17.55	18.75	14.40	12.60	25.20
13	31.25	32.45	48.00	40.50	31.15	31.70	24.50	17.70	18.00	13.85	12.50	25.20
14	30.80	32.40	48.20	40.30	30.05	31.55	25.20	17.85	17.65	13.50	12.50	24.90
15	30.50	32.30	48.40	40.00	29.95	31.45	26.10	17.80	17.20	13.50	12.65	24.40
16	30.40	32.90	48.15	39.50	29.30	30.85	27.30	17.50	16.20	13.50	13.10	23.75
17	30.05	32.85	47.90	39.25	28.75	30.60	28.15	17.10	16.30	13.00	16.60	23.00
18	30.05	32.75	48.05	39.20	27.90	29.85	28.25	16.65	15.85	12.75	19.40	22.30
19	30.50	32.95	47.85	39.55	27.10	28.90	28.25	16.10	16.45	12.70	19.90	22.60
20	30.55	33.25	47.25	39.70	26.10	28.60	28.05	16.00	16.25	12.95	22.20	23.10
21	30.25	33.40	46.75	39.70	25.10	28.55	27.75	15.65	15.50	12.75	23.95	23.80
22	30.45	33.65	46.20	40.05	24.05	27.90	27.75	15.10	15.00	12.40	24.70	24.75
23	30.30	34.85	45.85	40.50	23.10	27.45	27.80	15.00	15.75	12.60	25.10	25.65
24	30.20	35.15	45.55	40.85	22.55	26.60	27.45	15.05	15.86	12.75	24.90	26.45
25	30.00	35.25	45.25	41.10	22.10	25.95	26.85	15.30	15.70	12.80	24.35	27.20
26	30.20	35.20	44.55	41.40	21.80	25.45	26.30	15.50	15.50	12.75	23.75	28.30
27	30.40	36.15	44.15	41.70	21.70	24.65	25.40	16.15	15.85	12.70	23.30	29.15
28	30.90	36.90	43.85	41.75	22.40	24.00	24.50	16.30	16.05	12.20	23.30	31.20
29	31.65	-----	43.45	41.80	22.75	23.60	23.65	16.50	16.10	12.35	23.55	34.95
30	32.20	-----	43.30	41.70	23.60	23.30	22.50	16.65	16.25	12.85	24.10	37.85
31	32.65	-----	43.00	-----	24.10	-----	21.40	16.95	-----	12.35	-----	40.35

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	32.60	32.99	44.83	40.62	30.03	28.20	24.85	17.04	16.58	14.01	17.29	26.33
MAX	38.00	36.90	48.40	42.75	41.55	32.00	28.25	20.05	18.75	17.10	25.10	40.35
MIN	30.00	30.90	37.50	39.20	21.70	23.30	21.40	15.00	15.00	12.20	12.10	22.30
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 27.08.
 HIGHEST STAGE WAS 48.40 AT 8:00 A. M. ON MAR 15.
 LOWEST STAGE WAS 12.10 ON NOV 6.

DAILY STAGE FOR 1987

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 WEIGHT.

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	22.80	18.60	23.05	27.20	26.00	12.30	11.00	9.10	7.10	6.60	4.90	11.80
2	22.15	18.45	23.55	26.30	25.85	12.20	11.35	8.30	6.95	6.20	4.80	12.60
3	21.90	18.25	24.40	25.55	25.65	13.15	10.80	7.80	6.25	7.25	4.85	12.35
4	21.35	17.65	25.65	25.40	25.20	13.25	10.60	7.50	6.15	7.15	4.40	12.10
5	21.30	17.40	26.80	25.70	23.80	13.70	10.85	7.80	6.40	7.20	4.50	11.50
6	21.55	16.95	28.25	24.70	22.80	14.65	10.65	7.70	6.90	6.85	4.85	11.05
7	21.35	16.60	29.35	24.85	21.80	15.35	10.30	7.35	7.00	6.30	5.00	11.40
8	21.35	16.55	30.40	24.70	21.15	16.20	10.70	7.25	7.30	5.90	5.05	12.20
9	20.50	17.25	30.80	25.05	20.05	16.60	10.75	7.35	7.95	5.90	5.20	12.80
10	19.00	17.60	31.30	24.85	19.15	16.90	10.55	7.10	8.00	5.85	5.20	12.30
11	18.20	17.70	31.95	24.55	18.40	17.40	11.00	7.50	7.95	5.80	3.65	12.60
12	17.70	18.00	32.30	24.10	17.25	17.30	11.00	7.50	8.00	5.40	3.65	12.90
13	17.45	18.30	32.55	23.75	16.05	16.80	11.45	7.45	8.00	5.20	5.10	12.55
14	16.70	18.10	32.75	24.45	15.95	17.45	12.10	7.30	7.70	5.25	5.05	12.40
15	16.45	17.90	32.65	24.30	15.40	17.25	12.50	7.55	6.95	5.00	5.65	12.35
16	16.65	18.85	32.85	24.30	14.55	16.85	12.60	7.45	6.75	5.00	6.20	12.10
17	16.10	19.80	32.55	24.00	14.25	15.75	12.70	7.40	6.60	4.65	11.60	11.95
18	16.05	19.40	32.70	23.85	14.00	15.05	12.15	6.65	6.70	4.35	12.30	11.70
19	17.15	18.65	32.55	23.75	13.85	14.85	11.75	6.60	6.75	4.25	12.65	12.10
20	17.50	18.55	32.00	23.35	12.85	14.45	11.65	6.60	6.90	4.90	13.10	12.40
21	16.75	19.25	31.60	24.30	12.15	14.80	11.95	6.50	6.70	5.25	13.75	13.25
22	16.35	20.15	30.90	24.60	11.50	14.45	12.30	6.00	6.35	4.70	13.95	13.10
23	16.15	20.10	31.00	25.00	10.90	13.55	12.40	5.85	6.15	5.10	14.45	12.90
24	15.75	20.65	30.10	25.45	10.30	12.95	12.45	5.90	6.00	5.10	14.05	13.15
25	15.70	20.40	29.80	25.90	10.65	12.80	12.50	6.55	6.80	4.95	13.90	14.30
26	15.70	20.55	29.65	26.20	10.20	12.50	12.40	6.70	6.35	4.20	12.95	15.35
27	16.10	21.50	28.90	26.00	10.15	11.90	12.50	6.80	6.60	4.70	12.35	15.55
28	16.75	22.85	28.30	26.15	10.55	11.90	11.35	6.55	6.30	4.25	12.50	17.70
29	17.75	-----	28.10	26.15	11.10	11.35	11.15	6.75	6.30	4.00	12.45	19.70
30	18.10	-----	27.70	26.40	11.80	11.30	10.50	6.70	6.35	5.05	12.15	22.50
31	18.80	-----	27.55	-----	11.95	-----	9.85	7.00	-----	4.95	-----	26.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	18.29	18.79	29.74	25.03	16.30	14.50	11.48	7.11	6.87	5.40	8.67	13.77
MAX	22.80	22.85	32.85	27.20	26.00	17.45	12.70	9.10	8.00	7.25	14.45	26.30
MIN	15.70	16.55	23.05	23.35	10.15	11.30	9.85	5.85	6.00	4.00	3.65	11.05
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 14.64.

HIGHEST STAGE WAS 32.85 AT 8:00 A. M. ON MAR 16.

LOWEST STAGE WAS 3.65 ON NOV 11 AND LATER DATE(S).

DAILY STAGE FOR 1987

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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 22.40	E 18.45	E 23.00	27.10	26.00	11.70	10.90	E 8.70	6.80	6.55	E 4.85	12.10
2	E 22.05	18.30	23.80	26.35	E 25.70	12.25	11.20	E 8.10	6.55	6.90	4.75	12.45
3	E 21.55	18.15	24.35	25.55	E 25.60	12.90	E 10.85	7.60	6.20	E 7.45	5.00	12.50
4	E 21.15	17.70	25.65	E 25.55	24.95	13.10	E 10.65	7.20	6.05	E 7.15	4.70	11.95
5	E 21.15	17.20	26.90	E 25.25	23.20	13.75	E 10.60	7.55	E 6.40	6.95	4.85	E 11.60
6	21.40	16.70	28.40	24.60	22.60	E 14.85	10.50	E 8.35	E 6.80	6.80	4.75	E 11.10
7	21.20	E 16.50	E 29.45	24.80	21.90	E 15.65	10.60	7.05	E 7.10	6.30	E 5.10	11.50
8	21.30	E 16.60	E 30.15	24.50	21.25	16.30	10.60	E 7.10	7.40	6.05	E 5.20	12.50
9	20.30	16.85	31.00	24.80	E 20.50	16.50	10.50	E 7.20	7.80	6.10	5.40	12.70
10	E 19.00	17.90	31.45	24.80	E 19.20	16.60	10.55	7.20	8.15	E 5.90	5.25	12.40
11	E 18.40	17.70	31.95	E 24.50	18.55	17.20	E 11.00	7.35	8.10	E 5.90	5.90	12.50
12	17.60	17.80	32.30	E 24.10	17.20	16.80	E 11.15	7.30	E 8.05	E 5.50	3.95	E 12.80
13	17.20	18.00	32.50	23.85	16.00	E 16.70	11.45	7.20	E 7.95	5.20	5.25	E 12.60
14	16.60	18.00	E 32.85	24.40	15.70	E 17.30	12.20	7.30	7.65	5.30	E 5.60	12.40
15	16.40	E 18.00	E 32.65	24.20	15.20	17.00	12.35	E 7.20	6.85	5.10	E 5.95	12.50
16	16.50	E 18.90	32.70	24.20	E 14.55	16.50	12.55	E 7.10	6.65	4.95	6.90	12.10
17	E 15.80	19.70	32.55	24.00	E 14.20	15.45	12.35	7.00	6.70	E 4.60	11.90	10.35
18	E 16.35	19.05	32.55	E 23.70	14.00	14.75	E 12.00	6.20	6.60	E 4.45	12.30	11.75
19	E 17.30	18.45	32.60	E 23.30	13.60	14.50	E 11.75	6.20	E 6.80	4.35	13.00	E 12.35
20	E 17.40	18.00	31.90	23.30	12.60	E 14.50	11.55	6.20	E 7.00	5.00	13.00	E 12.70
21	16.50	E 19.30	E 31.50	24.35	11.90	E 14.35	11.85	5.80	6.90	5.00	E 13.50	13.25
22	15.90	E 20.40	E 31.00	24.60	11.30	14.30	11.80	E 5.70	6.45	4.85	E 13.95	13.25
23	15.80	20.50	30.80	24.80	E 10.80	13.30	12.30	E 5.60	6.05	5.50	14.35	13.05
24	E 15.60	20.50	30.50	25.70	E 10.35	12.80	12.40	5.55	6.30	5.40	13.90	13.20
25	E 15.60	20.25	30.15	E 25.80	E 10.55	12.75	E 12.45	6.20	6.70	5.35	13.45	E 14.40
26	15.30	20.40	29.65	E 25.90	10.15	12.25	E 12.25	6.30	E 6.50	5.35	E 13.00	E 15.20
27	16.05	21.45	28.85	26.00	10.05	E 12.00	12.30	6.30	E 6.70	4.90	E 12.50	E 15.90
28	16.80	E 22.45	E 28.30	25.90	10.60	E 11.70	11.30	6.35	6.50	4.20	E 12.40	18.45
29	17.45	-----	E 27.95	26.20	10.85	11.40	10.95	E 6.60	6.45	4.60	E 12.40	20.00
30	17.95	-----	27.60	26.10	11.45	11.20	10.40	E 6.70	6.50	5.20	12.25	23.00
31	E 18.50	-----	27.55	-----	E 11.60	-----	9.85	6.80	-----	E 5.00	-----	26.20

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	18.15	18.67	29.76	24.94	16.20	14.34	11.39	6.87	6.89	5.54	8.78	13.83
MAX	22.40	22.45	32.85	27.10	26.00	17.30	12.55	8.70	8.15	7.45	14.35	26.20
MIN	15.30	16.50	23.00	23.30	10.05	11.20	9.85	5.55	6.05	4.20	3.90	10.35
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 14.59.

HIGHEST STAGE WAS 32.85 ON MAR 14.

LOWEST STAGE WAS 3.90 ON NOV 11.

DAILY STAGE FOR 1987

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. 0304512B.)

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, 39.13 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	20.75	16.74	21.15	25.10	23.95	10.20	9.42	7.35	5.79	5.22	3.67	10.48
2	20.25	16.58	21.80	24.55	23.70	10.70	9.58	6.92	5.59	5.71	3.59	10.83
3	19.75	16.48	22.40	23.80	23.45	11.30	9.20	6.48	5.09	6.15	3.77	10.87
4	19.36	16.00	23.60	23.80	22.95	11.50	9.15	6.23	5.01	5.77	3.42	10.44
5	19.43	15.52	24.85	23.40	21.18	12.10	9.22	6.40	5.31	5.80	3.81	10.16
6	19.64	14.95	26.30	22.80	20.50	13.00	9.10	6.31	5.56	5.38	3.40	9.54
7	19.60	14.80	27.30	23.05	19.97	13.88	9.15	5.99	5.81	4.89	3.72	9.98
8	19.45	14.85	28.00	22.73	19.10	14.53	9.18	5.94	6.01	4.79	4.03	10.71
9	18.50	15.22	28.80	22.99	18.30	14.63	9.00	6.00	6.40	4.89	4.29	11.09
10	17.20	15.72	29.30	23.00	17.12	14.83	9.08	6.00	6.70	4.68	4.09	10.78
11	16.54	15.90	29.75	22.70	16.53	15.48	9.42	6.18	6.68	4.62	2.42	10.95
12	16.00	16.10	29.25	22.32	15.50	15.20	9.60	6.16	6.66	4.19	2.52	11.32
13	15.60	16.22	30.15	22.10	14.38	15.00	9.90	6.12	6.60	3.95	3.90	11.09
14	15.10	16.22	30.50	22.60	15.20	15.55	10.67	6.17	6.31	4.26	4.22	10.78
15	14.85	16.20	30.35	22.39	13.53	15.30	10.88	6.22	5.65	3.88	4.60	10.89
16	14.88	16.96	30.40	22.30	12.95	14.88	11.00	6.19	5.50	3.75	5.60	10.56
17	14.18	17.78	30.28	22.15	12.60	13.90	10.72	5.93	5.42	3.40	10.50	10.40
18	14.80	17.30	30.25	21.90	12.42	13.15	10.47	5.26	5.40	3.17	10.60	10.17
19	15.76	16.80	30.30	21.49	11.98	12.90	10.23	5.27	5.47	3.23	11.32	10.61
20	15.80	16.28	29.65	21.55	11.17	12.95	10.05	5.20	5.53	3.80	11.50	10.99
21	14.95	17.56	29.30	22.30	10.42	12.92	10.29	4.88	5.34	3.69	11.98	11.60
22	14.40	18.63	28.95	22.58	9.89	12.70	10.29	4.77	5.10	3.50	12.43	11.44
23	14.30	18.68	28.68	22.75	9.30	11.82	10.72	4.67	4.80	4.22	12.50	11.40
24	14.20	18.82	28.40	23.65	8.98	11.33	10.80	4.61	5.00	4.08	12.10	11.65
25	14.20	18.61	28.10	24.00	9.20	11.10	10.90	5.22	5.49	4.09	11.75	12.90
26	13.90	18.76	27.65	24.13	8.80	10.70	10.70	5.37	5.10	4.10	11.20	13.62
27	14.55	19.78	26.95	24.00	8.70	10.45	10.69	5.30	5.36	3.62	10.77	14.35
28	15.15	20.70	26.48	23.98	9.09	10.20	9.80	5.35	5.28	2.90	10.90	16.70
29	15.70	-----	26.10	24.20	9.48	10.00	9.4	5.56	5.10	3.40	10.74	18.23
30	16.25	-----	25.73	24.10	9.90	9.65	8.91	5.62	5.22	3.99	10.50	21.00
31	16.80	-----	25.65	-----	10.08	-----	8.39	5.72	-----	3.70	-----	24.18

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	16.51	16.93	27.62	23.08	14.53	12.73	9.87	5.79	5.61	4.28	7.33	12.26
MAX	20.75	20.70	30.50	25.10	23.95	15.55	11.00	7.35	6.70	6.15	12.50	24.18
MIN	13.90	14.80	21.15	21.49	8.70	9.65	8.39	4.61	4.80	2.90	2.42	9.54
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 13.02
 HIGHEST STAGE WAS 30.50 AT 6:30 A. M. ON MAR 14 AND LATER DATE(S).
 LOWEST STAGE WAS 2.30 ON NOV 11.

DAILY DISCHARGE FOR 1987

ATCHAFALAYA RIVER AT SIMMESPORT, LA --CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSANDS CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	259	212	262	325	310	138	129	107	88	83	64	142
2	256	210	271	317	306	143	132	102	86	88	63	145
3	246	209	277	308	304	151	128	97	81	93	66	145
4	242	203	293	308	295	152	127	94	79	91	62	141
5	242	199	308	303	272	159	127	96	83	89	66	137
6	244	192	327	293	263	170	127	95	86	85	62	130
7	243	191	341	297	254	178	127	92	90	79	66	135
8	243	192	350	293	246	187	127	92	92	78	68	143
9	232	195	363	295	235	188	126	92	97	78	73	147
10	218	201	387	296	220	190	126	92	98	76	71	144
11	212	203	406	292	209	196	130	94	99	76	52	146
12	203	206	411	287	198	193	132	94	99	71	52	150
13	198	208	414	283	187	192	135	94	98	67	68	147
14	193	208	419	290	183	198	143	94	95	70	73	144
15	191	207	416	289	177	195	146	94	88	66	77	145
16	191	216	417	287	171	191	147	93	86	64	88	142
17	183	223	414	285	167	181	145	92	84	61	139	140
18	189	219	414	282	164	173	142	83	84	60	142	137
19	200	212	415	277	159	168	139	83	85	58	150	143
20	201	208	404	277	150	169	137	82	87	65	152	146
21	192	221	399	288	142	167	139	78	83	65	158	153
22	186	233	393	292	136	167	139	77	81	63	164	153
23	185	234	390	293	130	157	145	76	78	71	164	151
24	183	236	386	306	125	151	146	75	80	70	161	154
25	183	232	382	308	127	149	146	82	85	70	156	169
26	180	235	374	309	123	144	143	83	82	70	150	176
27	187	246	363	311	122	142	145	83	84	64	145	183
28	194	257	357	310	126	138	135	84	83	56	147	210
29	200	-----	352	313	130	136	131	87	81	62	145	233
30	207	-----	346	312	136	132	124	87	83	68	142	273
31	212	-----	343	-----	137	-----	118	88	-----	65	-----	322

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	210	215	368	298	190	167	135	89	87	72	106	162
MAX	259	257	419	325	310	198	147	107	99	93	164	322
MIN	180	191	262	277	122	132	118	75	78	56	52	130
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

TOTAL FOR YEAR WAS 63,875,000 CFS.

THE MEAN DISCHARGE FOR THE YEAR WAS 175,000 CFS

MAXIMUM DAILY DISCHARGE WAS 419,000 CFS ON MAR 14

MINIMUM DAILY DISCHARGE WAS 52,000 CFS ON NOV 11 THRU 12.

DAILY STAGE FOR 1987

ATCHAFALAYA RIVER AT MELVILLE, LA.

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

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. 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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.88	12.88	16.90	20.10	18.80	7.50	6.80	5.00	4.10	3.30	2.70	7.60
2	16.38	12.78	17.40	19.70	18.60	7.90	6.90	4.60	4.00	3.90	2.60	7.80
3	15.98	12.78	17.80	19.10	18.60	8.30	6.70	4.30	3.50	4.10	2.70	7.90
4	15.68	12.48	18.80	18.90	18.10	8.40	6.60	4.10	3.50	3.70	2.60 E	7.70
5	15.58	12.18	19.70	18.70	17.00	8.70	6.60 E	4.20	3.70	3.70	3.00	7.40
6	15.68	11.68	20.80	18.40	16.30	9.40	6.50	4.20	3.80	3.60	2.50	7.00
7	15.58	11.58	21.60	18.30	15.60	10.10	6.50	3.90	4.00	3.20	2.90	7.30
8	15.48	11.38	22.30	18.00	15.10	10.70	6.60	4.00	4.20	3.20	3.20	7.80
9	14.48	11.68	22.90	18.20	14.70	10.90	6.50	4.00	4.30	3.40	3.50	8.20
10	13.68	11.98	23.30	18.20	13.60	11.10	6.40	4.20	4.60	3.20	3.40	7.90
11	13.28	12.18	23.70	18.00	13.20	11.50	6.70	4.40	4.60	3.20	1.40	8.10
12	12.68	12.38	23.90	17.70	12.40	11.40	6.90	4.30	4.60	2.80	1.60	8.30
13	12.18	12.48	24.10	17.50	11.50	11.20	7.00	4.20	4.60 E	2.70	2.80	8.20
14	11.78	12.58	24.40	17.90	11.40	11.70	7.60	4.20	4.50	2.90	3.00	8.00
15	11.78	12.48	24.40	17.80	10.80	11.60	7.70	4.30	3.90	2.80	3.30	8.10
16	11.58	12.98	24.40	17.70	10.20	11.30	7.80	4.20	3.90	2.70	4.20	7.70
17	11.18	13.58	24.30	17.60	9.90	10.60	7.70	4.20	3.80	2.50	7.00	7.40
18	11.48	13.38	24.20	17.40	9.70	10.00	7.50	3.60	3.60	2.20	7.50	7.30
19	12.18	12.98	24.30	17.10	9.40 E	9.70	7.30	3.50	3.70	2.30	8.10	7.70
20	12.28	12.68	23.90	17.10	8.80 E	9.80	7.20	3.50	3.60	2.70	8.30	8.00
21	11.78	13.48	23.60 E	17.70	8.20 E	9.60	7.40	3.20	3.50	2.70	8.60	8.40
22	11.28	14.38	23.30	17.80	7.80 E	9.60	7.40	3.10	3.40	2.30	9.00	8.50
23	11.08	14.58	23.10	17.90	6.90	8.80	7.70	3.00	3.10	3.00	9.20	8.40
24	10.98	14.78	22.90	18.50	6.50	8.40	7.90	3.00	3.30	3.10	9.00	8.60
25	11.08	14.58	22.70	18.80	6.60	8.20	7.90	3.40	3.70	3.10	8.90	9.40
26	10.88	14.68	22.30	18.90	6.50	7.90	7.80	3.50	3.60	3.20	8.50	10.10
27	11.18	16.30	21.70	18.80	6.40	7.60	7.70	3.70	3.80	2.90	8.00	10.60
28	11.58	16.60	21.30	18.80	6.70	7.40	7.10	3.60	3.80	2.00	7.90	11.80
29	11.98	-----	21.00	19.00	7.00	7.20	6.80	3.70	3.60	2.60	7.80	13.70
30	12.48	-----	20.70	18.90	7.40	7.00	6.40	3.80	3.50	3.00	7.70	15.90
31	12.78	-----	20.50	-----	7.50	-----	5.70	3.80	-----	2.70	-----	18.70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	13.00	13.16	22.14	18.28	11.33	9.45	7.07	3.90	3.86	2.99	5.36	9.02
MAX	16.88	16.60	24.40	20.10	18.80	11.70	7.90	5.00	4.60	4.10	9.20	18.70
MIN	10.88	11.38	16.90	17.10	6.40	7.00	5.70	3.00	3.10	2.00	1.40	7.00
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 9.95

HIGHEST STAGE WAS 24.40 ON MAR 14 AND LATER DATE(S)

LOWEST STAGE WAS 1.40 ON NOV 11

DAILY STAGE FOR 1987

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 HEAD 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 EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.95	11.47	14.90	17.70	16.48	6.39	5.92	4.41	3.70	3.43	2.60	6.75
2	14.45	11.44	15.30	17.30	16.29	6.70	6.08	4.12	3.61	3.60	2.50	6.93
3	14.05	11.30	15.57	16.90	16.26	7.10	5.89	3.95	3.20	3.90	2.60	7.07
4	13.85	11.03	16.35	16.70	15.82	7.19	5.74	3.87	3.26	3.50	2.43	6.91
5	13.65	10.73	17.15	16.50	14.78	7.50	5.80	4.05	3.53	3.40	2.78	6.61
6	13.78	10.35	18.35	16.20	14.25	8.10	5.76	3.99	3.59	3.50	2.19	6.35
7	13.75	10.18	19.02	16.10	13.70	8.79	5.80	3.80	3.65	3.10	2.71	6.65
8	13.65	10.07	19.57	15.90	13.20	9.29	5.90	3.76	3.67	3.20	3.08	7.00
9	13.08	10.32	20.07	16.00	12.63	9.43	5.73	3.68	3.78	3.20	3.25	7.33
10	12.25	10.63	20.45	16.00	11.73	9.58	5.68	4.11	3.95	3.20	3.04	7.08
11	11.65	10.73	20.74	15.80	11.32	9.93	5.82	4.00	4.14	3.20	1.29	7.19
12	11.20	10.85	20.92	15.50	10.62	9.88	5.91	3.93	4.06	2.80	1.48	7.39
13	10.88	11.02	21.10	15.35	9.90	9.71	6.10	3.80	3.97	2.08	2.50	7.23
14	10.50	11.03	21.35	15.70	9.60	10.20	6.49	3.82	3.99	2.67	2.78	7.09
15	10.33	10.97	21.35	15.60	9.20	10.10	6.65	3.79	3.48	2.64	3.10	7.29
16	10.35	11.45	21.50	15.50	8.62	9.78	6.70	3.89	3.72	2.58	3.95	6.80
17	9.95	12.00	21.40	15.30	8.35	9.20	6.60	3.80	3.72	2.39	6.50	6.62
18	10.33	11.77	21.39	15.20	8.16	8.74	6.50	3.39	3.57	2.10	6.89	6.50
19	10.85	11.43	21.35	14.95	7.83	8.50	6.38	3.30	3.64	2.22	7.30	6.74
20	10.87	11.15	20.90	14.93	7.36	8.47	6.31	3.31	3.45	2.50	7.40	7.13
21	10.40	11.85	20.68	15.44	6.80	8.41	6.42	3.11	3.50	2.01	7.69	7.48
22	10.05	12.67	20.45	15.61	6.41	8.31	6.42	2.91	3.41	2.12	8.05	7.58
23	9.85	12.85	20.30	15.70	6.00	7.80	6.71	2.88	3.01	2.70	8.15	7.39
24	9.75	13.07	20.19	16.25	5.80	7.39	6.80	2.80	3.35	2.66	7.96	7.55
25	9.83	12.95	20.00	16.55	5.82	7.20	6.81	3.09	3.73	2.78	7.90	8.29
26	9.58	13.05	19.62	16.60	5.63	6.84	6.71	3.27	3.65	2.95	7.54	8.84
27	9.91	13.85	19.12	16.50	5.58	6.59	6.70	3.23	3.92	2.62	7.13	9.32
28	10.36	F 14.74	18.80	16.47	5.80	6.39	6.11	3.23	3.55	1.99	7.05	10.71
29	10.73	-----	18.60	16.64	6.08	6.29	5.91	3.32	3.72	2.60	6.95	11.91
30	11.15	-----	18.33	16.58	6.30	6.10	5.46	3.43	3.50	2.90	6.87	14.00
31	11.45	-----	18.18	-----	6.38	-----	5.07	3.56	-----	2.70	-----	16.31

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	11.33	11.61	19.45	16.05	9.76	8.20	6.16	3.60	3.63	2.81	4.86	8.00
MAX	14.95	14.74	21.50	17.70	16.48	10.20	6.81	4.41	4.14	3.90	8.15	16.31
MIN	9.58	10.07	14.90	14.93	5.58	6.10	5.07	2.80	3.01	1.99	1.29	6.35
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 8.79.

HIGHEST STAGE WAS 21.70 AT 5:00 P. M. ON MAR 17.

LOWEST STAGE WAS 1.15 ON NOV 11.

DAILY STAGE FOR 1987

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 13.08 E	9.88 E	12.48	15.00	13.60	5.58	5.20 E	3.98	3.38	2.90		5.80
2	12.68	9.88	12.98	14.68	13.53	5.68	5.33 E	3.68	3.56	3.10		5.90
3	12.28	9.76	13.23	14.28 E	13.48	5.98	5.20	3.58	3.38	3.15		6.00
4	E 12.08	9.48	13.78	14.08	13.20	5.96 E	4.98	3.63	3.20 E	3.00		6.00
5	11.88	9.28	14.28 E	13.98	12.58	6.26 E	5.08	3.78	3.16	3.00		5.70
6	11.78	8.98	15.18	13.73	12.08 E	6.78	5.10	3.68 E	3.18	3.05		5.60
7	11.88	8.58	15.68	13.60	11.58 E	7.38	5.23	3.48 E	3.28	3.00		5.90
8	11.78	8.48 E	15.98	13.43	11.26	7.76	5.28	3.40	3.38	3.10		6.00
9	11.48	8.63	16.38	13.43	10.88	7.93	5.18 E	3.48	3.46	3.22		6.30
10	10.88	8.93	16.73	13.43 E	10.18	8.08	5.08	3.78	3.68	2.90		6.20
11	E 9.59	9.23	16.96	13.28	9.83	8.28	5.16	3.78	3.60			6.20
12	9.78	9.38	17.20 E	13.08	9.18	8.38 E	5.18	3.73	3.48			6.40
13	9.38	9.46	17.33	12.98	8.68	8.58	5.28	3.53 E	3.68			6.10
14	9.18 E	9.48	17.50	13.20	8.38 E	8.78	5.53	3.53	3.70			6.20
15	9.08 E	9.48 E	17.58	13.08	8.03	8.66	5.60	3.44	3.95			6.40
16	9.08 E	9.88	17.63	13.03	7.60	8.38	5.68 E	3.58	3.75			5.90
17	8.98 E	10.33	17.66	12.88 E	7.38	7.93	5.70	3.58	3.70			5.80
18	E 9.08	10.10	17.63	12.80	7.18	7.58	5.63	3.23	3.65			5.70
19	9.18	9.88	17.58 E	12.58	6.78	7.36 E	5.58	3.18	3.30			5.90
20	9.40	9.66	17.43	12.58	6.38	7.23	5.48	3.08 E	3.20			6.20
21	9.18 E	10.03	17.23	12.86	5.98 E	7.28	5.38	3.03	3.18			6.20
22	8.86 E	10.78 E	17.08	12.96	5.63	7.18	5.58	2.93	3.00	6.70		6.60
23	8.58	10.88	16.86	13.03	5.28	6.76	5.88 E	2.88	2.65	6.90		6.40
24	8.68	11.18	16.78	13.30 E	5.08	6.38	5.98	2.80	2.62	6.80		6.60
25	E 8.78	11.18	16.58	13.56 E	5.08	6.18	6.03	2.78	2.75	6.90		7.20
26	8.58	11.16	16.38 E	13.68	5.08	5.98 E	5.98	2.93	3.00	6.60		7.80
27	8.66	11.58	16.03	13.60	5.03	5.68 E	5.88	3.08 E	3.30	6.20		7.80
28	8.98	12.13	15.73	13.60	5.18 E	5.58	5.50	2.98	3.40	6.10		9.00
29	9.13	----- E	15.58	13.66	5.33	5.48	5.18	2.96	3.18	5.90		10.00
30	9.48	-----	15.38	13.66	5.48	5.33	4.80 E	3.18	3.00	6.00		11.50
31	9.78	-----	15.18	----- E	5.58	-----	4.48	3.43	-----	-----		13.40

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	10.04	9.92	16.13	13.43	8.40	7.01	5.39	3.36	3.32	3.04	6.46	6.86
MAX	13.08	12.13	17.66	15.00	13.60	8.78	6.03	3.98	3.95	3.22	6.90	13.40
MIN	8.58	8.48	12.48	12.58	5.03	5.33	4.48	2.78	2.62	2.90	5.90	5.60
DAYS	31	28	31	30	31	30	31	31	30	10	9	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 323

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 8.16.

HIGHEST STAGE WAS 17.66 ON MAR 17.

LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGE FOR 1987

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.10	9.05	11.69	13.86	12.45	4.85	4.54	3.38	2.85	2.30	2.76	5.20
2	11.66	9.06	11.94	13.58	12.33	5.00	4.63	3.03	2.90	3.00	1.97	5.30
3	11.38	8.92	12.12	13.25	12.34	5.33	4.48	2.97	2.54	2.85	2.08	5.45
4	11.19	8.76	12.66	13.08	12.08	5.37	4.40	2.92	2.52	2.30	1.91	5.39
5	10.92	8.55	13.22	12.88	11.58	5.50	4.43	3.04	2.73	2.60	2.27	5.08
6	10.96	8.28	13.90	12.69	11.15	5.90	4.44	2.96	2.76	2.55	1.63	5.00
7	11.00	8.09	14.38	12.58	10.71	6.44	4.33	2.80	2.70	2.15	2.18	5.30
8	10.84	7.96	14.84	12.48	10.35	6.90	4.48	2.70	2.70	2.24	2.60	5.50
9	10.45	8.10	15.26	12.38	9.95	7.08	4.36	2.67	2.83	2.52	2.79	5.75
10	9.92	8.31	15.53	12.36	9.40	7.18	4.28	3.05	3.03	2.30	2.51	5.55
11	9.42	8.40	15.76	12.23	8.95	7.50	4.48	3.07	3.18	2.40	0.80	5.60
12	9.03	8.50	15.91	12.08	8.45	7.53	4.50	2.97	3.07	1.80	0.98	5.75
13	8.76	8.64	16.09	11.89	7.90	7.45	4.60	2.97	3.33	1.63	1.90	5.63
14	8.46	8.67	16.25	12.16	7.60	7.85	4.87	2.91	3.15	2.28	2.13	5.60
15	8.33	8.58	16.32	12.08	7.30	7.81	4.98	2.90	3.05	2.18	2.40	5.75
16	8.27	9.00	16.32	11.98	6.84	7.58	4.97	2.95	2.85	2.11	3.20	5.22
17	7.59	9.35	16.28	11.87	6.58	7.20	5.03	2.95	3.00	1.98	4.77	4.97
18	8.28	9.26	16.38	11.76	6.41	6.80	5.00	2.69	2.67	1.72	5.23	5.03
19	8.58	9.06	16.38	11.59	6.08	6.63	4.81	2.48	2.73	1.82	5.60	5.26
20	8.63	8.90	16.16	11.48	5.74	6.53	4.75	2.55	2.46	2.06	5.60	5.60
21	8.28	9.28	15.98	11.77	5.38	6.52	4.83	2.35	2.58	1.60	5.75	5.80
22	8.08	9.85	15.77	11.89	5.01	6.43	4.85	2.27	2.45	1.54	6.05	5.97
23	7.86	10.05	15.68	11.93	4.61	6.06	5.00	2.09	2.00	2.18	6.25	5.74
24	7.80	10.28	15.66	12.19	4.42	5.68	5.15	2.10	2.33	2.30	6.43	5.95
25	7.94	10.33	15.53	12.36	4.37	5.50	5.15	2.30	2.68	2.28	6.18	6.45
26	7.68	10.28	15.28	12.45	4.31	5.24	5.10	2.50	2.62	2.45	5.98	6.88
27	7.87	10.83	14.90	12.43	4.22	4.95	5.04	2.50	2.93	2.17	5.55	7.22
28	8.22	11.45	14.68	12.41	4.45	4.80	4.67	2.47	2.95	1.40	5.43	8.10
29	8.48	-----	14.54	12.50	4.67	4.74	4.45	2.56	2.75	2.04	5.33	9.07
30	8.78	-----	14.32	12.48	4.85	4.68	4.10	2.65	2.45	2.28	5.32	10.45
31	8.99	-----	14.10	-----	4.87	-----	3.83	2.78	-----	2.12	-----	12.16

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9.22	9.14	14.96	12.36	7.59	6.23	4.66	2.73	2.76	2.17	3.76	6.18
MAX	12.10	11.45	16.38	13.86	12.45	7.85	5.15	3.38	3.33	3.00	6.43	12.16
MIN	7.59	7.96	11.69	11.48	4.22	4.68	3.83	2.09	2.00	1.40	0.80	4.97
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 6.80.

HIGHEST STAGE WAS 16.38 ON MAR 18 AND LATER DATE(S).

LOWEST STAGE WAS 0.80 ON NOV 11.

DAILY STAGE FOR 1987

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. 0321012D.)

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, 1.50 FEET ON NOV. 11, 1987.

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	12.24	9.38	11.84	13.73	12.43	5.52	5.25	4.10	3.79	3.17	2.85	5.83
2	E 11.83	9.38	12.01	13.90	12.35	5.73	5.38	3.87	3.75	3.86	2.72	5.90
3	11.54	9.26	12.22	13.20	12.35	6.02	5.34	3.80	3.46	3.68	2.83	6.03
4	11.36	9.10	12.64	13.03	12.14	6.00	5.16	3.80	3.54	3.18	2.70	5.94
5	11.15	8.93	13.15	12.85	11.65	6.15	5.20	3.97	3.84	3.53	3.05	5.65
6	11.15	8.70	13.75	12.69	11.32	6.54	5.23	3.98	3.81	3.42	2.45	5.60
7	11.15	8.55	14.13	12.98	10.90	7.07	5.33	3.86	3.70	3.00	3.06	5.93
8	11.04	8.42	14.57	12.41	10.98	7.51	5.46	3.84	3.69	3.04	3.40	6.07
9	10.72	8.53	14.93	12.43	10.23	7.69	5.30	3.73	3.70	3.37	3.56	6.33
10	10.25	8.73	15.16	12.33	9.74	7.77	5.23	4.24	3.90	3.12	3.33	6.12
11	9.80	8.85	15.39	12.23	9.37	8.00	5.17	3.98	4.05	3.27	1.61	6.15
12	9.42	8.93	15.57	12.06	8.86	8.05	5.23	3.84	3.90	2.65	1.88	6.30
13	9.17	9.02	15.71	11.96	8.35	7.94	5.30	3.68	4.16	2.35	2.70	6.17
14	8.90	9.05	15.85	12.15	8.12	8.35	5.51	3.70	3.93	3.14	2.94	6.15
15	8.80	9.03	15.90	12.08	7.84	8.27	5.59	3.69	3.70	3.04	3.23	6.33
16	8.78	9.36	15.95	12.01	7.35	8.07	5.60	3.80	3.87	3.00	3.95	5.79
17	8.56	9.65	15.94	11.87	7.10	7.72	5.64	3.76	3.90	2.85	5.48	5.63
18	8.78	9.59	16.04	11.77	6.98	7.45	5.62	3.49	3.68	2.60	5.90	5.63
19	9.00	9.36	16.04	11.63	6.67	7.24	5.53	3.44	3.74	2.70	6.26	5.84
20	9.00	9.20	15.84	11.57	6.35	7.17	5.54	3.48	3.40	2.95	6.24	6.17
21	8.74	9.58	15.66	11.80	6.00	7.11	5.60	3.35	3.49	2.29	6.37	6.37
22	8.54	10.13	15.50	11.89	5.68	7.05	5.60	3.20	3.36	2.50	6.65	6.52
23	8.34	10.29	15.38	11.93	5.37	6.71	5.80	3.20	2.86	3.04	6.86	6.34
24	8.27	10.49	15.37	12.17	5.25	6.40	5.84	3.14	3.24	3.06	6.75	6.50
25	8.38	10.45	15.24	12.36	5.25	6.24	5.81	3.32	3.55	3.04	6.80	6.95
26	8.15	10.53	15.01	12.41	5.20	5.90	5.74	3.42	3.49	3.26	6.55	7.35
27	8.30	11.14	14.74	12.41	5.14	5.62	5.69	3.35	3.77	2.93	6.21	7.67
28	8.65	11.64	14.51	12.40	5.28	5.55	5.33	3.35	3.80	2.38	6.08	8.47
29	8.87	-----	14.35	12.47	5.43	5.50	5.18	3.30	3.57	2.85	5.93	9.33
30	9.15	-----	14.16	12.46	5.58	5.39	4.80	3.45	3.22	3.08	5.94	10.56
31	9.30	-----	13.96	-----	5.55	-----	4.55	3.67	-----	2.93	-----	11.90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9.59	9.47	14.73	12.35	8.08	6.86	5.40	3.64	3.66	3.01	4.48	6.69
MAX	12.24	11.64	16.04	13.73	12.43	8.35	5.84	4.24	4.16	3.86	6.86	11.90
MIN	8.15	8.42	11.84	11.57	5.14	5.39	4.55	3.14	2.86	2.29	1.61	5.60
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 7.32.

HIGHEST STAGE WAS 16.20 AT 5:45 P. M. ON MAR 17.

LOWEST STAGE WAS 1.50 ON NOV 11.

DAILY STAGE FOR 1987

WHISKEY BAY PILOT CHANNEL BELOW HEAD (L.A.)

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. 0324012D.)

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.40	10.18	13.10	15.40	14.27							6.15
2	12.98	10.15	13.40	15.11	14.12							6.25
3	12.68	10.01	13.68	14.74	13.98							6.15
4	12.46	9.78	14.28	14.56	13.71 F	6.43						
5	12.28	9.57	14.98	14.33	12.96	6.50						
6	12.30	9.26	15.83	14.17	12.52	7.01						
7	12.31	9.09	16.28	14.03	12.04	7.65	F	3.70			F	6.12
8	12.19	8.97	16.83	13.86	11.65	8.11						6.38
9	11.71	9.16	17.28	13.88	11.22	8.28						6.56
10	11.01	9.39	17.58	13.86		8.39						6.33
11	10.45	9.53	17.58	13.71		8.70						6.39
12	10.03	9.66	18.03	13.50		8.68						6.57
13	9.76	9.76	18.21	13.32	8.91	8.56						6.41
14	9.43	9.78	18.38	13.69	8.58	8.97						6.36
15	9.30	9.78	18.38	13.57	8.26	8.91		F	3.51			6.54
16	9.31	10.16	18.43	13.49	7.73	8.66						
17	8.99	10.57	18.36	13.31	7.47	8.23						
18	9.31	10.43	18.38	13.21	7.31	7.87				F		
19	9.67	10.13	18.43	13.05	6.99	7.62					6.30	
20	9.70	9.93	18.13	13.03	6.58	7.59					6.66	6.40
21	9.30	10.47	17.88		6.37	7.53					6.70	6.67
22	9.01	11.15	17.68			7.45			F	2.83	7.05	6.80
23	8.80	11.33	17.53			7.00					7.24	6.62
24	8.75	11.53	17.48	14.08		6.63 F	6.18				7.07	6.80
25	8.83	11.43	17.35	14.29		6.48					7.05	7.37
26	8.58	11.53	17.04	14.33		6.43					6.75	7.86
27	8.83	12.18	16.66	14.29		6.43					6.37	8.27
28	9.23	12.91	16.38	14.26							6.25	9.35
29	9.53	-----	16.23	14.37							6.16	10.39
30	9.88	-----	15.99	14.32								12.00
31	10.11	-----	15.81	-----		-----			-----		-----	13.95

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	10.33	10.28	16.83	13.99	10.26	7.67	6.18	3.70	3.51	2.83	6.69	7.39
MAX	13.40	12.91	18.43	15.40	14.27	8.97	6.18	3.70	3.51	2.83	7.24	13.95
MIN	8.58	8.97	13.10	13.03	6.37	6.43	6.18	3.70	3.51	2.83	6.16	6.12
DAYS	31	28	31	27	18	24	1	1	1	1	12	25

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 200

F=NOT AT STATED TIME

HIGHEST STAGE WAS 18.63 AT 6:00 P.M. ON MAR 17.

LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGE FOR 1987

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. 0331512D.)

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	11.63	8.79		13.01	11.85	5.06	4.80	3.74	3.42	2.79	2.78	
2	11.25	8.76		12.78	11.77	5.27	4.95	3.52	3.40	3.45	2.68 F	5.38
3	10.94	8.64		12.52	11.77	5.51	4.90	3.45	3.12	3.27 F	2.74	5.59
4	10.77	8.46		12.34	11.56	5.55	4.73	3.45	3.15	2.82		5.50
5	10.55	8.30 F	12.45	12.17	11.06	5.66	4.79	3.61	3.42	3.12		5.23
6	10.55			12.02	10.70	6.07	4.80	3.64	3.40	3.02		5.18
7	10.55			11.93	10.33	6.62	4.87	3.50	3.32	2.60		5.54
8	10.42			11.77	10.00	7.05	5.03	3.47	3.31	2.63		5.65
9	10.09			11.77	9.66	7.24	4.85	3.40	3.30	2.96		5.90
10	9.62			11.70	9.24	7.33	4.75	3.88	3.49	2.74		5.70
11	9.15			11.61	8.86	7.55	4.83	3.65	3.64	2.88		5.74
12	8.80 F	8.28 F	14.70	11.45	8.31	7.60	4.86	3.51	3.51	2.27 F	1.68	5.89
13	8.55		14.87	11.35	7.79	7.50	4.94	3.35	3.74	2.00		5.74
14	8.28		15.03	11.58	7.63	7.90	5.10	3.36	3.53	2.75		5.73
15	8.18		15.08	11.48	7.32	7.84	5.17	3.36	3.31	2.65		5.91
16	8.18		15.12	11.43	6.82	7.63	5.18	3.45	3.49	2.61		5.36
17	7.94		15.10	11.28	6.60	7.29	5.20	3.43	3.50	2.46		5.18
18	8.20 F	8.93	15.19	11.19	6.46	7.02	5.20	3.15	3.30	2.20 F	5.48	5.18
19	8.40		15.17	11.03	6.20	6.82	5.10	3.13	3.34	2.31 F	5.78	5.40
20	8.38		14.99	11.00	5.88	6.74	5.14	3.12	3.05	2.54		5.75
21	8.10		14.86	11.24	5.55	6.69	5.23	2.98	3.10	1.87		5.95
22	7.88		14.71	11.32	5.24	6.63	5.24	2.84	2.99	2.13		6.10
23	E 7.74		14.62	11.36	4.92	6.30	5.42	2.84	2.49	2.64		5.95
24	7.65		14.59	11.60	4.83	6.00	5.45	2.80	2.88	2.74		6.13
25	7.77 F	9.78	14.41	11.80	4.82	5.83	5.42	3.00	3.15	2.72		6.56
26	7.50		14.22	11.85	4.76	5.49	5.35	3.10	3.09	3.03		6.94
27	7.67		13.98	11.85	4.70	5.15	5.31	3.02	3.37	2.72		7.25
28	8.02		13.73	11.81	4.90	5.11	4.93	3.01	3.41	2.13		8.08
29	8.28	-----	13.60	11.89	5.00	5.05	4.77	2.93	3.19	2.70		8.92
30	8.55	-----	13.42	11.89	5.16	4.95	4.43	3.10	2.84	2.91		10.14
31	8.70	-----	13.23	-----	5.10	-----	4.16	3.32	-----	2.78	-----	11.68

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.98	8.74	14.43	11.73	7.57	6.41	5.00	3.29	3.27	2.66	3.52	6.31
MAX	11.63	9.78	15.19	13.01	11.85	7.90	5.45	3.88	3.74	3.45	5.78	11.68
MIN	7.50	8.28	12.45	11.00	4.70	4.95	4.16	2.80	2.49	1.87	1.68	5.18
DAYS	31	8	21	30	31	30	31	31	30	31	6	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 310

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 6.71

HIGHEST STAGE WAS 15.35 AT 7:30 P. M. ON MAR 17.

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 1.65 ON NOV 12

DAILY STAGE FOR 1987

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, MINUS 0.04 FEET ON NOV. 12, 1987.

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		7.83	9.85	11.76	10.56								
2		7.80		11.57	10.49	F	4.55				F	4.88	
3		7.70		11.30	10.50				F	2.93			
4		7.56		11.12	10.33 F	4.95		F	3.18				
5		7.43	11.08	10.97	9.93								
6		7.23	11.58	10.83	9.61								
7	F	9.43	7.08	11.90	10.73	9.28	4.53						
8			6.97	12.30	10.59	8.99	6.31						
9	F	9.03	7.03	12.63	10.59	8.66	6.48						
10		8.70	7.21	12.83	10.54	8.27	6.56	4.53					
11	8.26	7.33	13.08	10.47	7.95	6.76			F	3.46		F	5.18
12	7.93	7.40	13.23	10.35	7.53	6.76					F	1.33	
13	7.71	7.40	13.40	10.29	7.06	6.87		F	3.08				
14	7.48	7.43	13.56	10.48	6.83	6.49							
15	7.40	7.48	13.63	10.38		6.58 F	4.58						
16	7.39	7.75	13.68	10.32		6.75							4.81
17	7.21	7.93	13.67	10.19		7.04			F	3.33		F	4.63
18	7.41	7.89	13.80	10.13		7.23		F	2.88		F	4.93	
19	7.53	7.69	13.75	10.06									
20	7.48	7.57	13.60	9.99 F	5.23								
21	7.26	7.88	13.47	10.09									
22	7.11	8.38	13.31	10.16						F	1.78		
23	6.91	8.53	13.24	10.19		F	5.01		F	2.43 F	2.38		
24	6.87	8.71	13.24	10.27									
25	7.02	8.69	13.09	10.47				F	2.81			F	6.07
26	6.75	8.77	12.89	10.52		F	4.95						6.22
27	6.87	9.25	12.67	10.53									6.46
28	7.18	9.69	12.49	10.51 F	4.59								7.09
29	7.37	-----	12.31	10.57						F	2.38		7.80
30	7.60	-----	12.23	10.58									8.85
31	7.73	-----		-----		-----			-----		-----		10.10

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.57	7.84	12.83	10.55	8.49	6.44	4.64	2.99	3.04	2.18	2.80	6.55
MAX	9.43	9.69	13.80	11.76	10.56	7.23	5.01	3.18	3.46	2.38	4.93	10.10
MIN	6.75	6.97	9.85	9.99	4.59	4.95	4.53	2.81	2.43	1.78	1.33	4.63
DAYS	24	28	27	30	16	13	5	4	4	3	3	11

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 168

F=NOT AT STATED TIME

HIGHEST STAGE WAS 13.97 AT 6.00 P. M. ON MAR 17.

LOWEST STAGE (FROM 1. COMPLETE RECORDS) WAS MINUS 0.04 ON NOV 12.

DAILY STAGE FOR 1987

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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.24	8.77	10.70	12.34	11.26	5.73	5.54	4.65	4.48	3.86	3.74	5.90
2	10.89	8.75	10.75	12.15	11.23	5.88	5.69	4.47	4.47	4.58	3.74	5.95
3	10.67	8.60		11.89	11.25	6.06	5.73	4.46	4.23	4.29	3.75	6.10
4	10.52	8.48		11.73	11.11	6.09	5.46	4.52	4.28	3.88	3.55	6.06
5	10.25	8.35		11.60	10.75	6.13	5.54	4.68	4.59	4.20	3.86	5.80
6	10.25	8.15		11.48	10.45	6.50	5.62	4.74	4.57	4.10	3.19	5.87
7	10.25	8.02		11.37	10.10	6.98	5.77	4.60	4.43	3.68	3.87	6.27
8	10.13	7.88		11.25	9.84	7.37	5.88	4.63	4.39	3.71	4.20	6.28
9	9.90	7.94		11.24	9.56	7.56	5.72	4.57	4.32	4.10	4.42	6.50
10	9.55	8.14		11.17	9.20	7.62	5.67	5.12	4.50	3.87	4.15	6.30
11	9.13	8.26		11.12	8.92	7.78	5.66	4.74	4.69	4.06	3.15	6.28
12	8.83	8.34		11.02	8.54	7.86	5.67	4.54	4.50	3.39	3.15	6.44
13	8.62	8.38		10.98	8.13	7.75	5.69	4.37	4.78	3.19	3.47	6.29
14	8.42	8.43		11.15	7.90	8.13	5.72	4.34	4.54	3.96	3.73	6.37
15	8.36	8.47		11.04	7.60	7.99	5.76	4.34	4.41	3.87	3.98	6.55
16	8.35	8.73		10.98	7.15	7.82	5.76	4.47	4.65	3.85	4.67	5.90
17	8.19	8.90		10.86	6.98	7.53	5.81	4.44	4.66	3.72	5.75	5.74
18	8.39	8.84		10.77	6.86	7.42	5.85	4.22	4.44	3.45	6.04	5.86
19	8.46	8.64		10.65	6.61	7.16	5.80	4.19	4.50	3.54	6.37	6.05
20	8.41	8.54		10.60	6.39	7.10	5.91	4.18	4.18	3.77	6.26	6.43
21	8.21	8.83		10.77	6.13	7.07	5.96	4.08	4.24	3.19	6.36	6.53
22	8.07	9.30		10.83	5.87	7.05	5.98	3.95	4.12	3.34	6.67	6.74
23	7.84	9.40		10.85	5.64	6.80	6.14	4.00	3.55	3.77	6.89	6.60
24	7.83	9.60		11.04	5.64	6.53	6.14	3.94	4.02	3.84	6.81	6.75
25	7.98	9.59		11.17	5.65	6.40	6.09	4.12	4.24	3.83	6.90	7.07
26	7.67	9.68		11.23	5.67	6.04	6.01	4.19	4.21	4.10	6.65	7.35
27	7.82	10.25 F	13.16	11.25	5.66	5.74	5.95	4.08	4.48	3.75	6.34	7.56
28	8.14	10.58	13.00	11.23	5.78	5.80	5.63	4.07	4.53	3.25	6.13	8.08
29	8.33	-----	12.87	11.27	5.82	5.78	5.52	3.92	4.32	3.75	6.00	8.73
30	8.54	-----	12.72	11.29	5.90	5.70	5.22	4.12	3.89	3.88	6.06	9.65
31	8.64	-----	12.50	-----	5.78	-----	5.00	4.36	-----	3.75	-----	10.84

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.96	8.78	12.24	11.21	7.85	6.85	5.74	4.36	4.37	3.79	4.99	6.74
MAX	11.24	10.58	13.16	12.34	11.26	8.13	6.14	5.12	4.78	4.58	6.90	10.84
MIN	7.67	7.88	10.70	10.60	5.64	5.70	5.00	3.92	3.55	3.19	3.15	5.74
DAYS	31	28	7	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 341

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 6.79.

HIGHEST STAGE WAS NOT DETERMINED.

LOWEST STAGE WAS 3.13 ON NOV 12.

DAILY STAGE FOR 1987

CHICOT PASS NEAR MYETTE POINT (L.A.)

LOCATION. LAT. 29-53-33, LONG. 91-26-44. ON RIGHT BANK, 3/4 MILE ABOVE MYETTE POINT AND AT MILE 95.4, 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	8.79	6.60	8.10	9.51	8.45	4.20			3.29	2.75	2.60	4.35
2	8.46	6.57	8.10	9.40	8.46	4.32			3.36	3.48	2.46	4.37
3	8.30	6.40	8.20	9.10	8.50	4.42			3.06	3.10	2.55	4.54
4	8.12	6.35	8.40	8.97	8.42	4.43			3.10	2.80	2.53	4.50
5	7.86	6.25	8.68	8.86	8.16	4.40			3.58	3.10	2.78	4.28
6	7.87	6.10	9.04	8.75	7.90	4.70			3.56	3.00	2.10	4.45
7	7.84	5.98	9.38	8.66	7.63	5.14			3.39	2.56	2.83	4.85
8	7.70	5.85	9.68	8.58	7.42	5.50			3.32	2.60	3.15	4.80
9	7.58	5.87	9.88	8.54	7.18	5.72			3.19	3.04	3.45	4.94
10	7.34	6.03	10.04	8.48	7.00	5.77			3.30	2.80	3.09	4.77
11	6.94	6.14	10.16	8.45	6.75	5.86			3.56	2.98		4.72
12	6.70	6.20	10.30	8.40	6.47	5.99			3.37	2.34 F	2.10	4.82
13	6.55	6.23	10.43	8.43	6.20	5.87			3.60	2.19	2.40	4.70
14	6.40	6.29	10.58	8.53	6.00	6.21			3.40	2.92	2.65	4.80
15	6.44	6.38	10.67	8.40	5.75	6.04			3.35	2.87	2.90	4.95
16	6.40	6.56	10.74	8.32	5.35	5.90			3.65	2.85	3.65	4.30
17	6.28	6.60	10.81	8.23	5.24	5.69			3.65	2.70	4.34	4.15
18	6.47	6.55	11.03	8.15	5.11	5.68			3.43	2.44	4.48	4.25
19	6.40	6.40	10.94	8.04	4.90	5.43			3.49		4.75	4.43
20	6.33	6.34	10.84	7.97	4.72	5.36			3.14		4.62	4.78
21	6.19	6.53	10.74	8.08	4.54	5.37			3.20		4.68	4.84
22	6.10	6.90	10.63	8.09	4.35	5.35			3.08		5.00	5.06
23	5.77	6.96	10.62	8.12	4.17	5.20			2.45 F	2.84	5.22	4.95
24	5.85	7.17	10.68	8.23	4.25	4.98			2.97	3.00	5.19	5.10
25	6.02	7.20	10.53	8.34	4.29	4.86			3.15	3.05	5.32	5.32
26	5.68	7.30	10.43	8.40	4.36		F	3.10	3.17	3.10	5.12	5.50
27	5.79	7.78	10.30	8.43	4.40			3.12	3.42	2.75	4.80	5.63
28	6.06	8.03	10.10	8.43	4.50			3.05	3.47	2.45	4.54	5.90
29	6.23	-----	10.00	8.44	4.44			2.93	3.26	2.75	4.45	6.35
30	6.39	-----	9.85	8.48	4.44			2.90	2.76	2.87	4.50	7.14
31	6.44	-----	9.63	-----	4.29	-----		2.96	-----	2.74	-----	8.10

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.82	6.56	9.98	8.49	5.92	5.30		3.01	3.29	2.82	3.73	5.02
MAX	8.79	8.03	11.03	9.51	8.50	6.21		3.12	3.65	3.48	5.32	8.10
MIN	5.68	5.85	8.10	7.97	4.17	4.20		2.90	2.45	2.19	2.10	4.15
DAYS	31	28	31	30	31	25	0	6	30	27	29	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 299

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 5.79.

HIGHEST STAGE WAS 11.07 AT 3:00 A. M. ON MAR 18.

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 1.94 ON NOV 12.

DAILY STAGE FOR 1987

GRAND LAKE AT CHARENTON FLOODGATE (L.A.)

LOCATION. LAT. 29-54-08, 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	9.7	6.7	8.3	10.0	8.9	4.9	4.7	3.9	3.8	3.7	3.0	5.0
2	9.4	6.7	8.4	10.0	8.9	4.8	4.8	3.7	3.5	3.3	2.9	4.9
3	9.1	6.8	8.6	10.0	8.9	4.8	4.8	3.7	3.5	3.4	2.9	5.1
4	8.8	6.8	8.7	9.6	8.8	4.8	4.7	3.6	3.3	3.3	3.0	5.2
5	8.7	6.8	8.8	9.5	8.9	4.9	4.4	3.7	3.3	3.3	2.9	4.8
6	8.6	6.8	9.3	9.4	8.7	5.1	4.3	3.8	3.7	3.2	2.8	4.8
7	8.2	6.6	9.7	9.2	8.7	5.1	4.2	3.8	3.8	3.2	3.2	5.2
8	8.0	6.4	10.0	9.1	8.4	5.6	4.2	3.7	3.7	3.1	3.3	5.2
9	8.0	6.1	10.1	9.0	8.1	5.7	4.4	3.8	3.6	3.1	3.3	5.2
10	7.9	6.2	10.5	8.9	8.0	5.8	4.5	3.9	3.5	3.0	3.6	5.3
11	7.7	6.3	10.6	8.8	7.6	6.1	4.4	3.9	3.5	3.0	3.5	5.2
12	7.5	6.5	10.8	8.7	7.2	6.1	4.5	4.0	3.6	3.0	2.6	5.2
13	7.0	6.6	10.9	8.8	7.0	6.2	4.6	3.6	3.6	2.9	2.8	5.1
14	6.9	6.6	11.0	8.8	6.8	6.5	4.6	3.6	3.8	2.9	2.9	5.1
15	6.8	6.7	11.1	8.8	6.6	6.6	4.7	3.6	3.5	3.0	3.0	5.2
16	6.6	6.8	11.2	8.8	6.4	6.7	4.8	3.6	3.5	3.0	3.8	4.9
17	6.5	6.8	11.3	8.8	6.0	6.7	4.7	3.5	3.5	3.0	4.1	4.8
18	6.5	6.9	11.4	8.7	5.8	6.2	4.7	3.5	3.6	3.0	4.8	4.7
19	6.8	6.9	11.5	8.7	5.8	6.1	4.8	3.4	3.6	2.8	5.2	4.8
20	6.8	6.8	11.5	8.5	5.7	5.9	4.7	3.4	3.6	2.8	5.1	4.8
21	6.7	6.8	11.3	8.5	5.6	5.7	4.7	3.3	3.5	2.9	5.2	4.8
22	6.5	6.8	11.3	8.6	5.0	5.7	4.8	3.3	3.4	2.8	5.3	5.2
23	6.5	7.0	11.2	8.6	5.0	5.6	4.9	3.1	3.4	2.7	5.4	5.3
24	6.4	7.2	11.1	8.7	4.8	5.5	5.0	3.1	3.2	2.7	5.4	5.4
25	6.4	7.3	11.2	8.7	4.6	5.4	4.8	3.2	3.0	2.9	5.5	5.5
26	6.2	7.5	11.1	8.8	4.8	5.3	4.8	3.4	3.1	3.2	5.6	5.6
27	6.1	7.6	11.0	8.8	4.8	4.8	4.8	3.5	3.4	3.3	5.6	5.6
28	6.2	7.8	10.8	8.9	4.8	4.8	4.8	3.5	3.6	3.4	5.5	6.1
29	6.4	-----	10.7	9.0	5.0	4.7	4.7	3.6	3.7	3.4	5.4	6.5
30	6.6	-----	10.5	8.9	5.0	4.7	4.7	3.7	3.8	3.1	5.1	7.2
31	6.7	-----	10.2	-----	5.0	-----	4.2	3.7	-----	3.0	-----	8.1

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.3	6.8	10.5	9.0	6.6	5.6	4.6	3.6	3.5	3.1	4.1	5.3
MAX	9.7	7.8	11.5	10.0	8.9	6.7	5.0	4.0	3.8	3.7	5.6	8.1
MIN	6.1	6.1	8.3	8.5	4.6	4.7	4.2	3.1	3.0	2.7	2.6	4.7
DAYS	31	28	31	30	31	30	27	29	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 359
THE MEAN STAGE FOR THE YEAR WAS 5.9.
HIGHEST STAGE WAS 11.5 ON MAR 19 AND LATER DATE(S).
LOWEST STAGE WAS 2.6 ON NOV 12.

DAILY STAGE FOR 1987

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, 10.93 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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.00	5.57	7.04	8.65	7.52	3.32		2.57	2.29	1.76	1.65	3.54
2	7.68	5.58	7.06	8.54	7.52	3.39 F	3.37	2.41	2.32	2.19	1.60	3.54
3	7.49	5.48	7.17	8.36	7.59	3.52	3.35	2.34	2.14	2.25	1.72	3.69
4	7.32	5.43	7.37 F	8.17	7.52	3.55	3.17	2.31	2.09	1.81	1.71	3.67
5	7.02	5.42	7.62	8.06	7.37	3.57	3.22	2.40	2.22	2.05	2.04	3.48
6	7.00	5.26	7.96	7.91	7.09	3.75	3.30	2.42	2.37	2.12	1.74	3.62
7	6.96	5.12	8.32	7.82	6.82	4.09	3.31	2.40	2.32	1.86	1.93 F	3.87
8	6.87	4.97	8.58	7.72	6.60	4.44	3.49	2.37	2.27	1.88	2.23	3.85
9	6.76	5.05	8.82	7.65	6.39	4.65	3.37	2.36	2.25	2.13	2.46	4.03
10	6.55	5.12	9.07	7.58	6.20	4.69	3.22	2.82	2.39	1.94	2.23	3.87
11	6.17	5.20	9.22	7.55	5.95	4.79		2.65	2.58	2.00	1.38	3.84
12	5.94	5.24	9.37	7.47	5.87	4.90		2.45	2.43	1.60	0.90	3.88
13		5.26	9.55	7.47	6.19	4.86		2.31	2.64	1.18	1.31	3.87
14	F 5.47	5.31	9.69	7.58	6.39	5.25 F	3.42	2.30	2.50	1.55	1.58	3.92
15	5.47	5.42	9.81	7.48	6.58	5.12	3.37	2.27	2.37	1.80	1.93	4.05
16	5.45	5.56	9.89	7.38	6.93	5.05	3.37	2.30	2.43	1.73	2.65	3.53
17		5.60	10.02	7.32	7.12	4.88	3.41	2.29	2.54	1.68	3.34	3.37
18		5.59	10.21	7.27	7.20	4.85	3.48	2.14	2.34	1.44	3.58	3.45
19		5.50	10.14	7.16	7.38	4.65	3.46	1.98	2.39	1.43	3.85	3.60
20		5.47	10.07	7.07	7.52	4.52	3.49	1.99	2.11	1.66	3.77	3.89
21		5.57	9.97	7.12	7.73	4.49	3.56	1.92	2.12	1.58	3.84	3.94
22		5.87	9.86	7.15	7.96	4.48	3.57	1.85	2.12	1.35	4.09	4.13
23		5.97	9.82	7.17		4.40	3.66	1.77	1.83	1.80	4.28	3.97
24		6.17	9.87	7.25		4.15	3.69	1.84	2.00	2.02	4.25	4.08
25		6.22	9.77	7.35		3.99	3.64	1.91	2.25	2.03	4.38	4.25
26		6.32	9.62	7.42		3.76	3.60	2.13	2.25	2.14	4.24	4.45
27		6.72	9.46	7.46 F	3.32	3.49	3.54	2.10	2.50	2.02 F	3.85	4.57
28	F 5.12	6.92	9.28	7.46	3.37	3.45	3.34	2.02	2.53	1.36	3.70	4.79
29	5.25	-----	9.15	7.48	3.40		3.24	2.02	2.37	1.55	3.60	5.25
30	5.38	-----	9.02	7.52	3.44		2.98	2.10	1.99	1.78	3.64	6.04
31	5.44	-----	8.77	-----	3.39	-----	2.82	2.27	-----	1.70	-----	6.93

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.39	5.60	9.08	7.59	6.31	4.29	3.39	2.23	2.30	1.79	2.78	4.10
MAX	8.00	6.92	10.21	8.65	7.96	5.25	3.69	2.82	2.64	2.25	4.38	6.93
MIN	5.12	4.97	7.04	7.07	3.32	3.32	2.82	1.77	1.83	1.18	0.90	3.37
DAYS	19	28	31	30	27	28	27	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 343

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 4.59.

HIGHEST STAGE WAS 10.21 AT 5:00 A. M. ON MAR 18.

LOWEST STAGE WAS 0.90 ON NOV 12.

DAILY STAGE FOR 1987

KEELBOAT PASS BELOW LAKE CHICOT (L.A.)

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, NOVD. 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 NOVD (1966 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.34	3.76	4.60	6.58	4.90	2.78	3.00	1.98	1.68	1.30	1.32	2.70
2	6.20	3.78	4.70	6.45	4.91	2.70	3.13	1.80	1.70	1.42	1.35	2.63
3	6.06	3.78	4.74	6.33	4.95	2.62	3.04	1.71	1.67	1.55	1.42	2.60
4	5.88	3.78	4.80	6.20	5.00	2.60	2.92	1.69	1.58	1.23	1.51	2.60
5	5.80	3.78	4.84	6.09	5.09	2.57	2.80	1.70	1.60	1.32	1.77	2.59
6	5.63	3.75	4.92	5.94	5.05	2.53	2.69	1.75	1.82	1.59	1.67	2.56
7	5.50	3.68	5.05	5.86	5.00	2.58	2.63	1.83	1.90	1.50	1.58	2.63
8	5.40	3.68	5.25	5.73	4.91	2.70	2.73	1.82	1.83	1.42	1.79	2.70
9	5.30	3.60	5.45	5.63	4.86	2.87	2.79	1.90	1.80	1.58	1.99	2.74
10	5.27	3.58	5.64	5.53	4.80	2.98	2.72	2.24	1.79	1.52	2.10	2.77
11	5.03	3.52	5.80	5.45	4.70	3.10	2.70	2.50	1.80	1.52	1.40	2.77
12	4.93	3.50	5.96	5.40	4.58	3.28	2.68	2.48	1.83	1.30	0.80	2.77
13	4.79	3.50	6.12	5.38	4.42	3.43	2.64	2.22	1.87	0.80	0.95	2.76
14	4.68	3.50	6.30	5.40	4.32	4.15	2.65	2.08	1.88	0.94	1.10	2.87
15	4.59	3.65	6.46	5.40	4.22	4.02	2.51	1.90	1.80	1.26	1.40	2.68
16	4.50	3.62	6.62	5.31	4.08	4.00	2.39	1.79	1.79	1.30	2.10	2.80
17	4.50	3.68	6.95	5.27	3.92	4.00	2.30	1.79	1.92	1.31	2.55	2.72
18	4.50	3.68	7.05	5.20	3.80	4.15	2.38	1.72	1.89	1.18	2.50	2.63
19	4.35	3.70	7.15	5.12	3.68	4.14	2.29	1.60	1.92	1.17	2.49	2.60
20	4.32	3.72	7.19	5.05	3.53	4.00	2.28	1.51	1.80	1.31	2.51	2.66
21	4.24	3.70	7.19	5.00	3.40	3.90	2.41	1.40	1.60	1.42	2.52	2.70
22	4.30	3.80	7.13	4.92	3.29	3.82	2.57	1.33	1.70	0.93	2.57	2.84
23	4.18	3.82	7.12	4.90	3.19	3.71	2.63	1.25	1.50	1.30	2.63	2.87
24	4.08	3.88	7.19	4.87	3.00	3.60	2.68	1.33	1.50	1.60	2.71	2.92
25	4.05	3.98	7.13	4.85	2.95	3.56	2.67	1.42	1.70	1.70	2.80	2.98
26	3.98	4.10	7.10	4.82	2.85	3.38	2.67	1.70	1.78	1.79	2.85	2.98
27	3.90	4.42	7.02	4.82	2.75	3.27	2.70	1.71	1.90	1.79	2.88	3.00
28	3.82	4.42	6.98	4.83	2.75	3.10	2.67	1.63	1.95	1.20	2.81	3.00
29	3.80	-----	6.89	4.84	2.78	2.97	2.59	1.50	1.95	1.23	2.81	3.04
30	3.75	-----	6.73	4.88	2.80	3.10	2.41	1.60	1.65	1.33	2.72	3.12
31	3.75	-----	6.70	-----	2.83	-----	2.20	1.65	-----	1.39	-----	3.32

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.76	3.76	6.22	5.40	3.98	3.32	2.63	1.76	1.77	1.36	2.05	2.79
MAX	6.34	4.42	7.19	6.58	5.09	4.15	3.13	2.50	1.95	1.79	2.88	3.32
MIN	3.75	3.50	4.60	4.82	2.75	2.53	2.20	1.25	1.50	0.80	0.80	2.56
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 3.31.
HIGHEST STAGE WAS 7.35 AT 2:30 P. M. ON MAR 23.
LOWEST STAGE WAS 0.68 ON OCT 13.

DAILY STAGE FOR 1987

SIX MILE LAKE NEAR VERDUNVILLE, LA.

LOCATION. LAT. 29-43-49, 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. 0364310.)

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.88	4.14	5.24	6.38	5.44	2.27	2.60	1.91	2.05	1.26	1.34	1.97
2	5.60	4.05	5.14	6.33	5.49	2.33	2.60	1.80	2.04	2.11	1.10	1.95
3	5.54	3.83	5.24	6.10	5.56	2.44	2.78	1.92	1.99	1.39	1.15	2.10
4	5.28		5.35	5.95	5.52	2.44	2.40	2.08	2.09	1.42	1.20	2.10
5	5.03		5.55	5.85	5.29	2.28	2.49	2.27	2.41	1.57	1.36	1.90
6	5.04		5.87	5.76	5.04	2.60	2.76	2.49	2.37	1.42	0.68	2.35
7	4.94		6.22	5.69	4.77	3.09	3.07	2.26	2.07	0.86	1.52	2.82
8	4.81		6.52	5.60	4.63	3.49	3.02	2.43	2.01	0.94	1.85	2.65
9	4.75		6.64	5.55	4.49	3.76	2.93	2.49	1.74	1.50	2.25	2.73
10	4.55		6.80	5.50	4.40	3.83	3.07	3.06	1.86	1.32	1.70	2.55
11	4.15		6.87	5.49	4.28	3.84	2.95	2.45	2.27	1.56	-0.58	2.40
12	3.95		6.99	5.52	4.10	3.88	2.94	2.18	1.95	0.97	0.99	2.55
13	3.88		7.10	5.65	3.96	3.63	2.74	1.89	1.99	0.94	1.05	2.38
14	3.79		7.25	5.71	3.76	3.94	2.38	1.68	1.99	1.63	1.36	2.60
15	3.95		7.35	5.90	3.42	3.78	2.39	1.74	2.04	1.64	1.64	2.65
16	3.92		7.43	5.43	2.96	3.64	2.33	1.90	2.44	1.64	2.45	1.73
17	3.85 F	3.90	7.55	5.35	2.86	3.46	2.46	1.91	2.43	1.42	2.40	1.60
18	4.14	3.80	7.88	5.25	2.93	3.48	2.56	1.84	2.20	1.14	2.30	1.85
19	3.82	3.72	7.72	5.12	2.90	3.36	2.54	1.88	2.26	1.22	2.50	2.02
20	3.72	3.67	7.60	5.05	2.85	3.33	2.96	1.70	1.85	1.36	2.21	2.40
21	3.58	3.75	7.52	5.11	2.70	3.37	2.93	1.70	1.81	0.17	2.23	2.36
22	3.56	4.12	7.41	5.11	2.60	3.42	3.03	1.57	1.60	1.00	2.66	2.67
23	3.24	4.07	7.43	5.12	2.44	3.34	3.13	1.33	0.96	1.30	2.96	2.65
24	3.33	4.34	7.58	5.24	2.63	3.19	3.07	1.75	1.57	1.40	2.99	2.90
25	3.55	4.36	7.39	5.28	2.72	3.13	3.00	1.99	1.69	1.35	3.20	3.00
26	3.13	4.52	7.32	5.35	2.93	2.75	2.86	1.95	1.75	1.74	3.13	2.94
27	3.20	5.12	7.24	5.44	3.10	2.38	2.77	1.77	1.98	1.35	2.64	2.92
28	3.52	5.37	7.05	5.44	3.04	2.70	2.45	1.84	2.09	1.41	2.18	2.82
29	3.68	-----	6.97	5.42	2.77	2.90	2.37	1.45	1.91	1.59	2.14	3.06
30	3.87	-----	6.89	5.48	2.53	2.72	2.28	1.72	1.32	1.63	2.20	3.70
31	3.84	-----	6.48	-----	2.37	-----	2.09	1.94	-----	1.50	-----	4.57

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.16	4.18	6.83	5.53	3.69	3.16	2.71	1.96	1.96	1.35	1.89	2.54
MAX	5.88	5.37	7.88	6.38	5.56	3.94	3.13	3.06	2.44	2.11	3.20	4.57
MIN	3.13	3.67	5.14	5.05	2.37	2.27	2.09	1.33	0.96	0.17	-0.58	1.60
DAYS	31	15	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 352

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 3.29

HIGHEST STAGE WAS 7.98 AT 11:00 P. M. ON MAR 17.

LOWEST STAGE WAS MINUS 0.58 ON NOV 11.

DAILY STAGE FOR 1987

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 1/2 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, 1948.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO, MINUS 0.14 FOOT, NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.09	3.02	3.70	4.36	3.74	1.67	2.15	1.54	1.76	1.02	1.14	1.03
2	3.87	2.80	3.51	4.31	3.83	1.69	2.10	1.43	1.77	1.89	0.86	1.00
3	3.98	2.55	3.60	3.98	3.90	1.88	2.15	1.57	1.89	0.93	0.77	1.18
4	3.63	2.63	3.56	3.93	3.92	1.79	1.97	1.80	1.93	1.20	0.86	1.16
5	3.43	2.28	3.68	3.79	3.57	1.64	1.94	2.05	2.34	1.28	0.89	1.05
6	3.48	2.24	3.95	3.76	3.37	1.82	2.34	2.30	2.30	1.08	0.34	1.65
7	3.30	2.03	4.17	3.71	3.12	2.34	2.65	1.95	1.93	0.47	1.07	2.20
8	3.15	1.92	4.51	3.65	3.04	2.70	2.49	2.26	1.75	0.59	1.37	1.95
9	3.20	1.83	4.56	3.59	2.95	3.07	2.50	2.31	1.50	1.20	1.82	1.96
10	3.03	2.06	4.63	3.58	2.97	3.17	2.70	2.88	1.65	1.05	1.17	1.80
11	2.98	2.21	4.61	3.61	2.98	3.20	2.55	2.27	2.11	1.28	0.32	1.64
12	2.47	2.26	4.76	3.76	2.94	3.37	2.50	1.96	1.71	0.78	0.89	1.86
13	2.50	2.26	4.85	4.08	2.95	3.37	2.28	1.69	1.59	0.84	0.75	1.63
14		2.42	5.05	3.97	2.83	3.27	1.80	1.40	1.76	1.48	1.20	2.00
15		2.71	5.18	3.76	2.57	2.92	1.75	1.38	1.86	1.50	1.35	1.80
16		2.76	5.28	3.66	2.45	2.75	1.75	1.57	2.40	1.50	2.41	0.75
17		2.54	5.43	3.80	2.36	2.59	1.83	1.57	2.33	1.28	1.70	0.67
18		2.34	5.80	3.62	2.00	2.77	1.93	1.59	2.12	1.03	1.39	1.00
19		2.41	5.60	3.45	1.68	2.40	1.88	1.70	2.17	1.10	1.54	1.23
20		2.34	5.43	3.37	1.83	2.46	2.45	1.36	1.68	1.17	1.17	1.60
21		2.29	5.37	3.35	1.87	2.54	2.41	1.49	1.63 F	-0.05	1.13	1.45
22		2.71	5.26	3.34	2.03	2.61	2.57	1.41	1.39	0.75	1.70	1.85
23		2.48	5.33	3.33	2.03	2.61	2.61	1.59	0.72	1.07	2.05	1.92
24		2.81	5.50	3.48	1.74	2.51	2.53	1.64	1.23	1.12	2.13	2.25
25		2.83	5.28	3.45	1.46	2.54	2.44	1.86	1.30	1.08	2.37	2.35
26		3.10	5.26	3.52	1.27	2.10	2.28	1.82	1.49	1.57	2.47	2.13
27	1.83	3.77	5.21	3.67	0.91	1.72	2.17	1.62	1.65	1.00	1.93	1.97
28	2.21	4.06	5.03	3.73	0.83	2.10	1.90	1.68	1.79	1.33	1.28	1.52
29	2.43	-----	5.01	3.68	1.35	2.38	1.85	1.17	1.71	1.50	1.28	1.55
30	2.60	-----	4.83	3.78	1.38	2.24	1.82	1.61	1.07	1.48	1.37	2.03
31	2.48	-----	4.38	-----	1.42	-----	1.64	1.63	-----	1.35	-----	2.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.01	2.56	4.78	3.70	2.43	2.47	2.19	1.75	1.75	1.12	1.36	1.64
MAX	4.09	4.06	5.80	4.36	3.92	3.37	2.70	2.88	2.40	1.89	2.47	2.80
MIN	1.83	1.83	3.51	3.33	0.83	1.64	1.64	1.17	0.72	-0.05	0.32	0.67
DAYS	18	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 352

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.37

HIGHEST STAGE WAS 6.03 AT 9:00 P. M. ON MAR 17

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS MINUS 0.08 ON OCT 21

DAILY STAGE FOR 1987

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 0379010.)

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 9, 1956.

DAILY EIGHT A M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.12	2.67	3.49	3.22	2.46	1.87	1.92	1.62	1.85	1.18	1.34	1.37
2	3.07	2.67	3.25	3.17	2.45	1.87	2.16	1.53	1.92	2.05	1.10	1.29
3	3.00	2.51	3.15	3.14	2.43	1.75	2.55	1.70	1.90	1.37	1.19	1.43
4	3.10	2.52	3.09	3.06	2.43	1.69	1.93	1.98	2.07	1.18	1.10	1.50
5	3.04	2.38	3.05	3.02	2.45	1.40	2.08	2.20	2.48	1.60	1.33	1.32
6	3.00	2.30	3.04	2.99	2.50	1.71	2.38	2.47	2.37	1.27	0.47	1.84
7	2.95	2.22	3.00	2.95	2.47	2.15	2.76	2.27	2.05	0.74	1.39	2.42
8	2.91	2.05	3.01	2.91	2.46	2.55	2.83	2.40	1.93	0.76	1.77	2.17
9	2.88	1.93	2.99	2.87	2.57	2.85	2.58	2.25	1.58	1.35	2.24	2.14
10	2.86	2.13	2.98	2.83	2.63	2.42	2.80	2.76	1.70	1.15	1.65	2.02
11	2.74	2.25	2.95	2.80	2.65	2.47	2.64	2.36	2.11	1.48	0.40	1.84
12	2.64	2.30	2.93	2.77	2.61	2.70	2.58	2.02	1.74	0.86	0.85	1.95
13	2.45	2.30	2.90	2.74	2.58	2.86	2.36	1.77	1.86	0.94	0.85	1.81
14	2.50	2.43	2.90	2.93	2.56	3.14	1.86	1.44	1.71	1.60	1.20	2.05
15	2.57	2.67	2.90	2.89	2.55	3.06	1.74	1.50	1.88	1.60	1.47	2.20
16	2.70	2.68	2.95	2.84	2.27	2.80	1.67	1.68	2.34	1.55	2.21	1.21
17	2.66	2.51	2.93	2.80	2.35	2.54	1.84	1.66	2.36	1.38	1.98	1.05
18	2.67	2.36	3.08	2.78	2.18	2.76	2.00	1.64	2.19	1.15	1.88	1.30
19	2.70	2.25	3.13	2.74	2.00	2.50	2.04	1.84	2.24	1.27	2.01	1.45
20	2.38	2.20	3.13	2.72	1.97	2.35	2.55	1.65	1.77	1.40	1.63	1.90
21	2.37	2.26	3.15	2.70	1.93		2.50	1.69	1.92	0.07	1.55	1.75
22	2.47	2.67	3.18	2.70	1.83		2.62	1.68	1.63	1.05	2.00	2.12
23	2.06	2.48	3.19	2.70	1.81		2.70	1.84	0.80	1.37	2.36	2.06
24	2.28	2.62	3.37	2.67	2.20		2.63	1.80	1.57	1.37	2.40	2.33
25	2.58	2.63	3.34	2.62	2.35		2.50	1.89	1.64	1.25	2.57	2.40
26	2.08	2.64	3.29	2.59	2.57		2.33	1.85	1.75	1.70	2.35	2.29
27	2.08	3.64	3.27	2.56	2.77		2.15	1.63	1.95	1.34	2.13	2.18
28	2.34	3.50	3.22	2.55	2.80		1.99	1.75	2.07	1.45	1.71	1.86
29	2.49	-----	3.19	2.50	2.56		1.97	1.03	1.83 M	1.51	1.54	1.80
30	2.65	-----	3.36	2.49	2.32	2.13	1.86	1.55	1.15	1.54	1.63	2.13
31	2.54	-----	3.29	-----	2.14	-----	1.75	1.82	-----	1.45	-----	2.48

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.64	2.49	3.12	2.81	2.38	2.36	2.27	1.85	1.88	1.29	1.61	1.86
MAX	3.12	3.64	3.49	3.22	2.80	3.14	2.83	2.76	2.48	2.05	2.57	2.48
MIN	2.06	1.93	2.90	2.49	1.81	1.40	1.67	1.03	0.80	0.07	0.40	1.05
DAYS	31	28	31	30	31	21	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 356
M=MALFUNCTION

THE MEAN STAGE FOR THE YEAR WAS 2.21

HIGHEST STAGE WAS 3.82 AT 5 00 A M ON FEB 27

LOWEST STAGE WAS MINUS 0.31 ON OCT 21

DAILY STAGE FOR 1987

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.

DAY	STAGE IN FEET											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1									1.90			1.38
2												
3		2.41				1.70					1.20	
4								1.98				
5					3.48							
6										1.48		
7	3.30			3.77			2.69					
8												2.25
9									1.60			
10		2.11	4.10									
11												
12					3.05						0.90	
13	2.55											
14							1.76					
15									1.80			2.15
16						2.60						
17		2.50	4.20								2.00	
18												
19												
20										1.50		
21					3.17							
22												3.20
23						2.60						
24			5.10									
25								1.98				
26												
27	1.90											
28							1.89					
29				3.40					1.80			1.90
30		-----				2.02						
31		-----		-----		-----			-----			

DAILY STAGE FOR 1987

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 (1983 ADJ.)
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	4.15	2.79	3.37	4.40	3.34	2.12	2.11	1.55	1.68	1.15	1.60	1.31	
2	3.95	2.66	3.13	4.10	3.51	1.91	2.06	1.46	1.73	2.05	1.10	1.23	
3	4.02	2.37	3.14	3.80	3.57	1.73	2.40	1.61	1.81	1.21	1.20	1.38	
4	3.76	2.41	3.03	3.76	3.58	1.64	1.90	1.84	1.90	1.34		1.44	
5	3.54	2.20	3.08	3.65	3.34	1.40	1.94	2.08	2.31	1.47	1.40	1.26	
6	3.53	2.14	3.26	3.64	3.25	1.65	2.33	2.40	2.30	1.32	0.70	1.78	
7	3.36	1.98	3.41	3.57	3.02	2.09	2.75	2.07	1.88	0.79	1.50	2.29	
8	3.23	1.84	3.73	3.53	2.97	2.51	2.58	2.29	1.69	0.83 E	1.90	2.13	
9	3.26	1.74	3.78	3.45	2.89	2.86	2.46	2.39	1.46	1.60	2.30	2.20	
10	3.18	1.94	3.88	3.42	2.95	2.97	2.78	2.86	1.53	1.50	1.80	2.00	
11	2.75	2.07	3.93	3.46	2.95	2.95	2.64	2.38	2.04	1.80	0.62	1.90	
12	2.68	2.10	4.09	3.59	2.90	3.21	2.60	2.09	1.66	1.00	0.91	1.90	
13	2.70	2.12	4.20	3.93	2.93	3.17	2.41	1.72	1.90	1.00	0.83	1.80	
14	2.63	2.20	4.41	3.81	2.84	3.22	1.82	1.39		1.10	1.15	2.00	
15	2.95	2.49	4.55	3.61	2.66	2.85	1.74	1.42	1.90	1.80	1.45	2.20	
16	2.86	2.63	4.72	3.53	2.51	2.70	1.65	1.48	2.40	1.80	2.34	1.20	
17	2.90	2.34	4.90	3.51	2.44	2.90	1.73	1.51	2.31	1.50	1.87	1.00	
18	3.22	2.20	5.20	3.36	2.14	2.64	1.89	1.51	2.20	1.30	1.60	1.30	
19	2.74	2.15	5.08	3.16	2.08	2.40	1.87	1.69	2.23	1.60	1.72	1.40	
20	2.59	2.10	4.87	3.06	1.91	2.44	2.47	1.34	1.76	1.70	1.39 E	1.70	
21	2.38	2.05	4.80	3.07	1.86	2.70	2.42	1.42	1.78	0.40	1.31	1.40	
22	2.48	2.49	4.70	3.00	1.71	2.70	2.58	1.41	1.56	1.00	1.75	2.10	
23	2.09	2.20	4.68	3.02	1.69	2.70	2.57	1.60	0.86	1.20	2.10	2.10	
24	2.23	2.47	4.90	3.07	1.99	2.80	2.55	1.62	1.51	1.70	2.18	2.40	
25	2.52	2.49	4.80	3.05	2.23	2.90	2.49	1.82	1.61 E	1.80	2.46	2.40	
26	2.03	2.71	4.80	3.11	2.32	2.14	2.34	1.73	1.70	1.90	2.57	2.20	
27	2.04	3.40	4.80	3.26	2.82	1.70	2.24	1.52	1.87	1.40	2.07	2.20	
28	2.35	3.78	4.70	3.35	2.93	2.14	1.92	1.73	2.05	1.50	1.66	1.80	
29			4.60	3.25	2.38	2.41	1.85	1.07	1.82	1.50	1.47	1.70	
30	2.47	----- E	4.60	3.39	2.23	2.26	1.81	1.53	1.23	1.60	1.57		
31	2.34	-----	4.20	-----	2.41	-----	1.69	1.60	-----	1.50	-----		

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.90	2.36	4.24	3.46	2.66	2.43	2.21	1.75	1.82	1.40	1.60	1.78
MAX	4.15	3.78	5.20	4.40	3.58	3.22	2.78	2.86	2.40	2.05	2.57	2.40
MIN	2.03	1.74	3.03	3.00	1.69	1.40	1.65	1.07	0.86	0.40	0.62	1.00
DAYS	30	28	31	30	31	30	31	31	29	31	29	29

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 360

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 2.39.

HIGHEST STAGE WAS 5.50 AT 8:00 P. M. ON MAR 17.

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS MINUS 0.1 ON NOV 11.

DAILY STAGE FOR 1987

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.86	1.66		2.18	1.76	1.53	1.74	1.16	1.22	0.72	0.88	
2	1.78	1.48		2.13	2.05	1.43	1.62	1.09	1.32	1.48	0.59	
3	2.01	1.36		1.63	1.98	1.13	1.80	1.20	1.55	0.45	0.45	
4	1.65	1.48		1.83	2.15	1.04	1.48	1.41	1.54	0.82	0.59	
5	1.76	1.02		1.54	1.58	0.68	1.47	1.70	1.98	0.85	0.60	
6	1.86	1.08		1.54	1.58	0.93	1.96	1.94	1.87	0.69	0.13	
7	1.45	0.70		1.52	1.36	1.43	2.17	1.59	1.40	0.13	0.84	
8	1.34	0.63		1.50	1.35	1.86	2.01	1.81	1.23	0.21	1.25	
9	1.44	0.42		1.43	1.40	2.28	2.08	1.93	0.94	0.68	1.70	
10	1.24	0.68		1.45	1.50	2.48	2.40	2.37	1.02	0.58	1.13	
11	0.93	0.83		1.56	1.66	2.46	2.25	1.97	1.50	0.82	F	1.46
12	0.92	0.88		1.82	1.70	2.66	2.19	1.64	1.22	0.48	F	0.73
13	0.98	0.90		2.48	2.06	2.63	1.92	1.33	1.05	0.51		
14	1.02	1.05		1.98	1.88	2.50	1.37	1.02	1.36	1.05		
15	1.33	1.40		1.93	1.80	2.10	1.41	1.01	1.34	1.10		
16	1.33	1.45		1.92	1.86	1.93	1.32	1.10	1.91	1.18		
17	1.48	1.23		2.26	1.78	1.73	1.24	1.14	1.80	0.97		
18	1.90	0.98		1.88	1.23	1.66	1.32	1.20	1.72	0.70		
19	1.25	1.12		1.69	1.13	1.52	1.23	1.37	1.81	0.71		
20	1.20			1.58	1.03	1.68	1.92	0.92	1.32	0.78		
21	1.10				1.35	1.06	1.81	1.90	1.11	1.23	F	-0.33
22	1.18				1.17	1.00	1.88	2.18	0.91	0.95		0.28
23	0.65	F	2.80	1.17	1.08	1.98	2.14	1.06	0.45	0.57		1.46
24	0.83		2.43	1.22	1.46	1.96	2.08	1.21	0.90	0.67		1.80
25	1.06		2.23	1.28	1.80	2.12	2.06	1.42	1.00	0.68		2.07
26	0.55		2.34	1.24	1.98	1.74	1.85	1.36	1.12	1.08	F	2.12
27	0.54		2.42	1.44	2.43	1.25	1.70	1.22	1.30	0.73		
28	0.84		2.40	1.58	2.54	1.73	1.40	1.22	1.50	0.98	F	1.37
29	1.08	-----	2.53	1.68	1.98	2.07	1.24	1.04	1.42	1.12		0.82
30	1.23	-----	2.38	1.90	1.52	1.88	1.38	1.26	0.83	1.08		1.07
31	1.13	-----	2.03	-----	1.93	-----	1.18	1.13	-----	1.03	-----	1.45

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.26	1.07	2.40	1.66	1.67	1.80	1.74	1.35	1.33	0.74	0.81	1.51
MAX	2.01	1.66	2.80	2.48	2.54	2.66	2.40	2.37	1.98	1.48	1.70	2.12
MIN	0.54	0.42	2.03	1.17	1.00	0.68	1.18	0.91	0.45	-0.33	0.13	0.82
DAYS	31	19	9	30	31	30	31	31	30	31	11	10

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 294

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.42.

HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 3.53 AT 4:30 P. M. ON MAR 23.

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS MINUS 0.33 ON OCT 21.

DAILY STAGE FOR 1987

MAX LAKE OUTLET VICINITY AT BELLE ISLE, LA.

LOCATION: LAT. 29-31-47, LONG. 91-23-39 UNDERNEATH OLD LOADING WHARF NEAR MINE SHAFT AT CARQUIL
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, 5 05 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. 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	1 41				1 69	2 02		1 22				0 28	
2	1 30				2 05	1 85		1 14			F	0 83	
3	1 75				1 98	1 50		1 27			F	1 08	
4	1 06				1 94	1 15		1 46		F	0 70	0 36	
5	1 40				1 34	1 10		1 77			0 65 F	-0 10	
6	1 62 F	1 14 F	1 40		1 24	0 89		1 90			0 12	1 05	
7	1 43				0 93	1 45		1 62			0 98	1 65	
8	1 25				0 94	1 87		1 75			1 23	1 25	
9	1 90			F	0 94	1 03		1 93			1 72	1 45	
10	0 87				1 14	1 17		2 35			1 00	1 27	
11	0 24				1 37	1 53		1 94			0 29	1 13	
12	0 30				1 80	1 63		1 50			0 95	1 43	
13	0 42				2 54	1 86		2 64			0 60	1 12	
14	0 50				1 85	1 90		2 35			1 05	1 65	
15	0 88				1 67	1 74		1 89 F	1 33		1 27	1 08	
16	0 96				1 72	1 76		1 78			2 37	-0 12	
17	0 90				2 17	1 64		1 68			1 17	-0 18	
18	1 51				1 67	1 64		2 45			1 30	0 30	
19	0 50				1 38	1 57		1 63			0 84	0 55	
20	0 70				1 14	1 32		1 75			0 33	0 90	
21	1 21				0 87	1 20		1 61			F	0 68	0 67
22	1 03				0 68	0 96		1 64			0 94	1 25	
23	1 06				0 76	0 95		1 87			1 33 F	0 33	
24	1 57				0 92	1 27		2 09			F	1 85	1 73
25	1 32				1 03	1 77		2 07			F	2 15	1 90
26	0 60				1 06	1 73		1 87			F	1 75	1 65
27	0 60				1 49	2 39		1 67			1 22	1 25	
28	0 21				1 64	2 43		1 40			0 65	0 23	
29	F 1 37	-----			1 58	2 05		1 22			0 90	0 07	
30		-----			1 80	2 24		1 46			1 37	0 57	
31		-----		-----	1 99	-----	1 22 E	1 42	-----		-----	1 18	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1 03	1 14	1 40	1 42	1 61	1 88	1 67	1 38			1 06	0 90
MAX	1 90	1 14	1 40	2 54	2 43	3 15	2 30	2 74			2 37	1 90
MIN	0 21	1 14	1 40	0 68	0 93	0 89	1 22	0 90			0 12	-0 18
DAYS	29	1	1	22	31	23	17	31	0	0	27	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 213

E=ESTIMATED F=NOT AT STATED TIME

HIGHEST STAGE WAS NOT DETERMINED

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS MINUS 0 72 ON NOV 11

DAILY STAGE FOR 1987

ROUND BAYOU AT DEER ISLAND (LA.)

LOCATION. LAT. 29-28-28, LONG. 91-15-46. IN THE VICINITY OF THE LOWER ATCHAFALAYA RIVER.
(STA. 03B5010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ADD 0.49 FOOT TO ALL STAGES IN 1974.

RECORDS AVAILABLE. MAR. 9, 1974 TO DATE.

EXTREMES. HIGHEST, 6.17 FEET (CAUSED BY HURRICANE) ON AUG. 15, 1985. LOWEST, MINUS 1.00 FOOT ON
NOV. 29, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.07	1.50	1.20	1.45	1.33	1.66	1.76	0.98	0.90	0.51	0.55	0.00
2	0.96	1.18	1.05	1.43	1.80	1.37	1.45	0.90	1.02	1.26	0.21	-0.08
3	1.25	0.82	1.15	0.87	1.77	1.15	1.15	1.01	1.30	0.03	-0.04	-0.05
4	0.84	0.96	0.84	1.20	1.28 F	0.63	1.38	1.20	1.27	0.57	0.20	-0.02
5	1.15	0.44	0.95	0.70 F	1.27	0.71	1.10	1.53	1.70	0.55	0.11	-0.13
6	1.37	0.58	0.92	0.65	0.93	0.63	1.78	1.65	1.63	0.30	-0.27	0.34
7	0.73	0.08	0.80	0.74	0.77 F	1.15	1.90	1.30	1.10	-0.33	0.32	0.83
8	0.63	0.03	1.07	0.63	0.60	1.58	1.55	1.49	0.90	-0.33	0.64	0.69
9	0.77	-0.27	0.92	0.58	0.75 F	1.11	1.84	1.68	0.55	0.14	1.13	0.68
10	0.45	0.04	0.82	0.63 F	1.03	2.07	2.08	2.28	0.56	0.09	0.63	0.70
11	0.13	0.20	0.72	0.81	1.11 F	2.12	2.02	1.71	1.17	0.28	-0.02	0.70
12	0.20	0.18	0.82	1.15	1.13 F	1.77	1.99	1.29	0.85	0.08	0.45	0.98
13	0.36	0.24	0.82	2.03 F	1.53	2.40	1.71	0.99	0.66	0.12	0.25	0.82
14	0.31	0.49	1.10	1.39	1.63 F	1.55	1.13	0.78	1.07	0.63	0.70	1.20
15	0.74	0.95	1.50	1.41 F	0.97	1.73	1.14	0.68	1.06	0.68	0.86	0.42
16	0.74	0.77	1.53	1.28	1.44 F	1.51	1.05	0.77	1.69	0.88	1.80	-0.30
17	0.93	0.74	2.14	1.89	1.20 F	1.22	0.99	0.79	1.55	0.68	0.64	-0.36
18	1.36	0.38	2.18	1.49 F	0.76	1.78	1.10	0.94	1.58	0.42	0.25	-0.20
19	0.66	0.87	2.18	1.28	1.36	1.34	0.96	0.98	1.41	0.38	0.23	0.02
20	0.70	0.95	2.15	1.20 F	1.15	1.33	1.73	0.67	0.97	0.47	-0.09	0.25
21	0.53	0.32	1.99	0.70	1.03	1.30	1.70	0.92	0.93	-0.55	-0.15	0.15
22	0.59	1.07	1.75	0.37	0.78	1.45	1.97	0.71	0.60	-0.09	0.24	0.50
23	-0.03	0.02	1.75	0.38 F	0.70	1.55	1.90	0.82	0.18	0.07	0.52	0.60
24	0.20	0.34	1.42	0.44	0.94	1.48	1.86	0.96	0.53	0.13	0.78	0.95
25	0.50	0.28	1.18	0.63 F	1.40	1.74	1.84	1.10	0.61	0.19	1.10	1.32
26	-0.10	0.66	1.38	0.55	1.43	1.48	1.62	0.98	0.71	0.63	1.65	1.35
27	-0.06	1.12	1.42	0.77 F	2.02	1.19	1.51	0.89	0.81	0.30	1.21	0.95
28	0.37	1.74	1.50	0.97 F	2.03	1.54	1.18	0.85	1.07	0.66	0.51	0.00
29	0.65	-----	1.70	1.05	1.67	1.98	0.99	0.86	1.11	0.80	0.51	-0.25
30	0.94	-----	1.44	1.30 F	1.56	1.73	1.16	0.95	0.57	0.73	0.50	0.05
31	0.80	-----	1.20	-----	1.72	-----	0.91	0.80	-----	0.73	-----	0.42

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.64	0.60	1.34	1.00	1.26	1.47	1.50	1.08	1.00	0.36	0.51	0.40
MAX	1.37	1.74	2.18	2.03	2.03	2.40	2.08	2.28	1.70	1.26	1.80	1.35
MIN	-0.10	-0.27	0.72	0.37	0.60	0.63	0.91	0.67	0.18	-0.55	-0.27	-0.36
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 0.93

HIGHEST STAGE WAS 3.18 AT 7:30 P.M. ON MAR 17.

LOWEST STAGE WAS MINUS 0.57 ON OCT 21.

DAILY STAGE FOR 1987

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 (1929-41 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	30.4	24.2	35.4	37.7	26.8	14.2	18.0	10.1	7.7	7.5	5.2	26.3
2	29.6	23.8	36.4	37.1	26.5	14.3	18.5	9.7	7.2	7.5	5.3	25.8
3	29.0	23.6	36.8	36.3	26.3	14.5	18.0	9.1	6.6	8.5	5.2	25.3
4	28.6	23.4	37.7	35.9	25.8	14.9	18.0	8.9	6.5	7.8	4.7	23.9
5	28.8	23.1	38.5	35.4	24.2	16.0	17.9	8.7	6.7	7.8	5.0	22.8
6	29.0	22.4	39.4	34.8	23.6	18.9	18.0	9.2	7.1	7.4	4.7	21.4
7	28.8	22.2	41.2	34.3	23.0	20.9	18.8	8.9	7.4	6.8	5.0	21.1
8	28.6	22.6	40.7	33.6	22.4	21.9	18.6	8.9	7.6	6.5	5.3	21.8
9	27.8	23.7	41.1	33.2	21.8	21.9	17.4	8.7	8.0	6.4	5.9	22.7
10	26.5	24.2	41.5	32.7	20.4	21.6	17.1	8.4	8.5	6.2	6.2	22.6
11	25.7	24.4	41.8	32.0	19.9	22.0	16.8	8.6	8.3	6.0	5.1	22.3
12	25.1	24.3	41.8	31.5	18.8	21.3	16.9	8.6	8.5	5.7	5.1	22.1
13	24.5	24.4	41.8	30.8	17.8	21.4	17.4	9.0	8.3	5.6	6.9	21.4
14	24.1	24.1	41.7	30.4	17.0	22.8	17.7	9.1	8.0	5.6	7.6	20.8
15	24.3	23.7	41.3	30.0	16.5	22.9	17.3	8.9	7.4	5.4	8.3	20.7
16	24.7	25.5	40.9	29.4	15.7	23.3	17.4	9.0	7.2	5.2	9.9	20.3
17	24.4	27.4	40.4	28.8	15.3	22.6	16.5	8.5	7.1	4.8	25.3	19.7
18	25.6	28.1	41.0	28.4	15.3	22.0	15.7	7.7	7.3	4.5	27.9	19.7
19	27.0	28.1	41.1	27.4	14.9	21.6	15.0	7.6	7.5	4.6	29.2	19.7
20	27.3	27.5	40.8	26.9	14.2	21.7	14.3	7.6	8.1	5.1	29.0	20.3
21	26.9	28.7	40.8	27.1	13.2	21.7	14.2	7.3	8.0	5.1	29.6	21.8
22	26.2	30.3	41.1	26.9	12.7	21.6	13.7	7.2	7.5	4.8	30.3	22.6
23	25.8	31.0	41.2	26.5	12.0	20.7	14.1	6.9	6.9	5.4	30.5	22.4
24	25.7	31.5	41.3	27.0	11.7	20.2	14.0	6.4	6.6	5.4	30.1	21.8
25	25.8	31.4	41.3	27.2	12.7	20.1	14.0	7.2	7.2	5.5	28.5	23.1
26	25.4	31.8	40.9	27.2	12.1	19.4	13.7	7.0	6.8	5.5	27.8	24.2
27	24.9	33.6	40.5	27.0	12.4	19.3	13.6	7.1	7.5	5.2	27.7	25.8
28	24.9	34.6	40.0	26.8	13.0	19.1	12.6	7.1	7.5	4.8	28.0	29.8
29	24.8	-----	39.5	27.0	13.6	18.9	12.2	7.0	7.1	4.5	27.7	31.9
30	24.6	-----	38.8	26.8	14.1	18.6	11.6	7.3	7.8	5.2	27.1	34.2
31	24.5	-----	37.6	-----	14.1	-----	11.1	7.3	-----	5.3	-----	26.3

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	26.4	26.6	40.1	30.5	17.7	20.0	15.8	8.2	7.5	5.9	16.5	23.4
MAX	30.4	34.6	41.8	37.7	26.8	23.3	18.8	10.1	8.5	8.5	30.5	34.2
MIN	24.1	22.2	35.4	26.5	11.7	14.2	11.1	6.4	6.5	4.5	4.7	19.7
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 19.8.

HIGHEST STAGE WAS 41.8 ON MAR 11 AND LATER DATE(S).

LOWEST STAGE WAS 4.5 ON OCT 18 AND LATER DATE(S).

DAILY STAGE FOR 1987

BAYOU MOREAU NEAR ODENBURG, LA.

LOCATION. LAT. 30-55-30, LONG. 91-45-48. HIGHWAY 970 BRIDGE, 2.9 MILES EAST OF ODENBURG. (STA. 4010012B.)

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	25.55	25.68	33.32	25.65	24.53 F	24.22						
2	25.50	25.75	29.40	25.58							F 23.40	
3	25.48	25.80	26.62	25.50			F 23.86					
4	28.80	25.70	26.38	25.48 F	24.12			F 23.85				
5	26.90	25.78	26.00	25.40					F 23.57			
6	26.32	25.99	25.89	25.32			F 24.15					
7	26.00	26.35	25.80	25.18			27.43				F 23.90	
8	25.78	25.99	28.70	25.10	F 24.10		25.61					
9	25.62	25.70	28.05	25.04 F	24.52		25.71		F 23.80	F 23.50	F 23.42	
10	25.58	25.58	26.68	24.98	24.75		25.08 F	24.07				
11	25.50	25.52	26.25	24.91	24.95		24.63					
12	25.44	25.50	25.98	24.88	24.48			34.55				
13	25.32	25.68	25.80	24.82	27.50	24.50 F	24.30	34.63				
14	25.30	25.50	25.70	27.65	25.60	27.00	24.74	33.23 F	23.79	F 23.44		F 23.85
15	25.38	25.50	25.58	25.96	24.98	25.62	24.72	29.58				
16	25.65	29.60	25.52	25.50	24.75	25.10 F	24.51	25.73			F 23.97	
17	26.90	26.75	25.60	25.20	24.55	24.90		24.91				
18	35.88	26.08	33.98	24.98	24.45			25.12				
19	35.78	25.76	30.50	24.85				25.08		F 23.40		
20	34.72	25.56	26.82	24.72		24.62 F	24.11 F	24.51				
21	33.58	28.80	26.20	24.70					F 23.75			F 23.97
22	33.64	32.62	25.90	24.60 F	24.25 F	24.36						24.50
23	31.18	28.40	25.78	24.70 F	24.50					F 23.90		24.92
24	27.04	26.95	33.13	24.55	25.88		F 24.06					24.70
25	27.99	31.56	28.69	24.48	25.90						F 24.50	
26	27.00	33.00	26.54	24.44	25.25					F 23.45		
27	26.42	32.95	26.09	24.46	24.69		F 23.97					24.87
28	26.18	34.06	25.80 F	24.50					F 23.66			25.35
29	26.05	-----	25.62	24.69		F 24.15						24.84
30	25.92	-----	26.02	24.60							F 23.97	24.55
31	25.78	-----	25.82	-----		-----		F 23.78	-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	27.68	27.43	27.23	25.08	24.98	24.90	24.91	27.10	23.77	23.47	23.73	24.54
MAX	35.88	34.06	33.98	27.65	27.50	27.00	27.43	34.63	23.85	23.57	23.97	25.35
MIN	25.30	25.50	25.52	24.44	24.12	24.10	23.97	23.78	23.66	23.40	23.40	23.85
DAYS	31	28	31	30	18	12	12	13	5	5	5	11

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 201

F=NOT AT STATED TIME

HIGHEST STAGE WAS 36.05 AT 4:00 P. M. ON JAN 18.

LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGE FOR 1987

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. 4088012B.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1968 TO DATE.

DAY	STAGE IN FEET											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1						14.71						
2		20.26	22.27								14.16	
3								14.38				
4					14.69				14.54			
5	21.62									14.32		
6			18.17				14.77					
7												14.45
8						14.57						
9		20.03	22.39						14.46	14.25	14.15	
10								14.47				
11					15.57							
12	18.59						15.00					
13		18.84		16.37								
14									14.44	14.21		14.58
15	18.04					19.02						
16			19.33								14.27	
17								19.28				
18		20.82			15.04							
19										14.15		
20				15.65			14.69					
21	25.53								14.52			15.75
22					14.79	16.51						
23		22.16	19.82								14.53	
24								14.86				
25												
26	22.12									14.18		
27				14.83	15.82		14.58					
28									14.39			15.56
29		-----				14.71						
30		-----	20.06	-----							14.84	
31		-----						14.67	-----			

DAILY STAGE FOR 1987

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. 4090012B.)

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		19.90	25.01			F 14.70						
2		20.20	22.54								F 14.16	
3		20.20	22.50					F 14.38				
4		19.86	22.10		F 14.68				F 14.53			
5	F 21.60	19.74	21.50							F 14.31		
6	20.87	19.92	20.94				F 14.76					
7	20.22	20.85	20.50				15.70					F 14.44
8	19.78	20.50	21.52			F 14.55	16.48					
9	19.40	20.08	22.90				16.32		F 14.45	14.24	F 14.14	
10	F 19.31	19.68	21.70				16.32	F 14.47				
11		19.32	21.10		F 15.56		15.70					
12	F 18.57	19.06	20.58				15.38	F 15.28	F 15.23			
13		18.85	20.18			17.60	15.48	F 14.98	23.90			
14		18.65	19.82			17.52	19.92		21.04	F 14.43	F 14.20	F 14.58
15	F 18.02	18.40	19.58			16.52	19.00		21.10			
16		23.95	19.32			15.78	17.82		20.71		F 14.27	
17		22.20	19.10		F 15.35	16.88			19.22		15.92	
18		20.82	24.78		F 15.03	16.38			18.39		15.72	
19		20.22	21.25			16.09			17.59	F 14.15		
20		19.70	21.60			15.78	14.67		16.84			
21	F 25.51	23.00	20.85			15.42			16.18	14.51		15.32
22	25.70	22.72	20.28		F 14.78	16.50			15.62			18.19
23	24.16	22.70	19.80			16.28					F 14.53	17.55
24	21.00	21.90	F 25.20			16.80	15.72		F 14.86			16.82
25	22.80	24.20				17.20	15.30					16.30
26	22.78	24.10				16.58				F 14.18		15.87
27	21.69	24.20				15.88	F 14.58					15.59
28	21.28	25.70			F 15.30				F 14.38			15.60
29	20.88	-----				F 14.70						15.50
30	20.51	-----		F 14.97							F 14.78	15.30
31	20.20	-----		-----		-----		F 14.66	-----		-----	15.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	21.28	21.09	21.44	14.97	16.00	16.28	15.48	17.61	14.46	14.22	14.79	15.87
MAX	25.70	25.70	25.20	14.97	17.60	19.92	16.48	23.90	14.53	14.31	15.92	18.19
MIN	18.02	18.40	19.10	14.97	14.68	14.55	14.58	14.38	14.38	14.15	14.14	14.44
DAYS	19	28	24	1	15	16	10	15	5	5	7	13

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 158

F=NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 25.87 AT 1:00 A. M. ON JAN 22.

LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGE FOR 1987

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	19.28	19.75	24.95	19.40		F 14.61						
2	19.00	20.00	22.90	19.12								
3	18.78	20.12	22.45	18.89								
4	21.05	19.78	22.08	18.61	F 14.60							
5	21.45	19.68	21.40	18.30								
6	20.72	19.80	20.84	18.00			F 14.64					
7	20.02	20.80	20.40	17.80			15.32					
8	19.53	20.45	21.48	17.52		F 14.48	16.30					
9	19.17	19.99	22.60	17.34			16.18					
10	18.90	19.55	21.68	17.10			16.15	F 14.46				
11	18.80	19.20	21.08	16.80	15.28		15.50					
12	18.50	18.94	20.54	16.50	15.20		15.02	18.10				
13	18.28	18.72	20.12	16.20	17.50	15.30	F 14.83	23.50				
14	18.08	18.56	19.80	16.75	17.50	19.65		21.11				
15	17.98	18.32	19.52	17.12	16.48	18.82		21.07				
16	18.18	24.00	19.28	16.70	15.68	17.62		20.61		F 14.99		
17	21.12	21.94	19.08	16.28	15.15	16.66		19.12			15.85	
18	26.10	20.70	24.70	15.95	F 14.92	16.12		18.28			15.59	
19	26.68	20.10	21.05	15.80	15.85	15.85		17.46			15.02	
20	26.58	19.63	21.44	15.58		15.52	14.59	16.70				
21	25.54	23.00	20.70	15.30		15.15		16.01				15.60
22	25.60	23.50	20.10	15.06	F 14.68	16.28		15.44				18.20
23	24.08	22.60	19.75	14.93	F 14.93	16.10		F 15.02				17.55
24	22.50	21.90	25.40	14.93	16.70	15.58		F 14.76				16.80
25		24.20	21.50		17.10	15.12						16.25
26	F 21.97	24.00	21.80		16.48							15.80
27	21.52	24.02	21.28	F 14.75	15.75		F 14.48					15.50
28	21.12	25.64	20.76		15.10							15.51
29	20.72	-----	20.22			F 14.62						15.38
30	20.38	-----	19.98								F 14.83	15.12
31	20.04	-----	19.70	-----		-----		F 14.60	-----		-----	14.92

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	21.06	21.03	21.24	16.83	15.82	16.09	15.30	17.75			15.26	16.06
MAX	26.68	25.64	25.40	19.40	17.50	19.65	16.30	23.50			15.85	18.20
MIN	17.98	18.32	19.08	14.75	14.60	14.48	14.48	14.46			14.83	14.92
DAYS	30	28	31	25	16	16	10	15	0	0	5	11

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 187
 F=NOT AT STATED TIME
 HIGHEST STAGE WAS 26.90 AT 6:00 P. M. ON JAN 18.
 LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGE FOR 1987

BAYOU LATENACHE BELOW POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-43-38. LONG. 91-43-54. ABOUT 300 FEET BELOW DRAINAGE STRUCTURE. (STA. 43905128)

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						13.60						
2		20.30	22.93								12.78	
3								13.23				
4					13.60				13.32			
5	21.59									12.75		
6			18.04				13.78					
7												13.20
8						13.80						
9		20.07	22.25						13.20	12.87	12.80	
10								13.15				
11					15.10							
12	18.64											
13		18.87		16.24			14.06					
14									13.20	12.72		13.33
15	18.10					18.80						
16			19.21								12.92	
17								19.12				
18		20.84			14.38					12.73		
19												
20				15.53			13.52					
21	25.59								13.31			15.65
22					13.68	16.30						
23		22.20	19.66								13.32	
24								14.40				
25												
26	22.10									12.73		
27				13.90	15.67		13.70					
28									12.90			15.42
29		-----										
30		-----	19.96				13.70				13.80	
31		-----		-----		-----		13.60	-----		-----	

DAILY STAGE FOR 1987

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. (STA. 4615012A)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 8, 1937, TO 1979, JUNE 14, 1982 TO FEB. 9, 1987.

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2												
3		F	21.93									
4			21.66									
5			21.32									
6			20.97									
7			20.75									
8			20.25									
9			19.70									
10			S									
11												
12	F	18.36										
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26	F	25.71										
27	F	25.26										
28												
29		-----										
30		-----										
31		-----		-----		-----		-----		-----		

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	23.11	20.94										
MAX	25.71	21.93										
MIN	18.36	19.70										
DAYS	3	7	0	0	0	0	0	0	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 10

F=NOT AT STATED TIME S=DISCONTINUED

DAILY STAGE FOR 1987

BAYOU ROUGE NEAR PALMETTO, LA.

LOCATION . LAT. 30-45-23, LONG. 91-56-05. ON HIGHWAY 360 BRIDGE ABOUT 5 MILES NORTHEAST OF PALMETTO, LA.
(STA. 4615512A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. FOR RECORDS 1937 TO 1987, REFER TO GAGE WABPL (FWS) AT BAYOU ROUGE (LA.).

RECORDS AVAILABLE. SEP. 30, 1987 TO DATE.

EXTREMES.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1										14.03	14.00	15.88
2										14.01	14.09	15.85
3										14.00	14.09	15.80
4										13.99	14.10	15.77
5										13.98	14.09	15.70
6										13.94	14.08	15.67
7										13.92	14.07	F 15.64
8										13.90	14.05	15.63
9										13.90	14.17	15.62
10										13.89	14.18	15.63
11										13.88	14.18	15.59
12										13.87	14.18	15.52
13										F 13.90	14.17	15.42
14										13.81	14.16	15.33
15										13.83	14.15	15.22
16										13.88	14.18	15.04
17										13.88	14.35	14.90
18										13.87	14.40	14.74
19										13.90	14.45	14.64
20										13.89	14.68	14.65
21										13.90	14.95	F 15.40
22										13.94	15.19	16.77
23										13.97	15.45	17.60
24										13.98	15.53	16.92
25										13.99	15.66	16.63
26										14.01	15.70	16.32
27										14.11	15.68	16.09
28										14.12	15.80	16.27
29		-----								14.13	15.80	16.22
30		-----							F 14.03	14.12	F 15.88	16.00
31		-----		-----		-----			-----	14.11	-----	15.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN										14.03	13.96	14.65	15.75
MAX										14.03	14.13	15.88	17.60
MIN										14.03	13.81	14.00	14.64
DAYS	0	0	0	0	0	0	0	0	0	1	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 93
F=NOT AT STATED TIME

DAILY STAGE FOR 1987

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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.04	18.04	18.29	17.94	14.04	14.64	14.44	13.54	14.50	13.00	12.50	16.30
2	17.89	17.94	18.24	17.79	14.04	14.54	14.44	13.49	14.40	13.00	12.50	16.20
3	17.74	17.84	18.24	17.59	13.99	14.39	14.44	13.44	14.25	12.90	12.50	16.20
4	17.74	17.74	18.24	17.44	13.84	14.39	14.44	13.39	14.10	12.80	12.50	16.20
5	17.74	17.54	18.19	17.24	13.84	14.29	14.49	13.34	14.00	12.75	12.50	16.15
6	17.69	17.44	18.14	17.09	13.84	14.19	14.44	13.34	13.90	12.70	12.50	16.10
7	17.59	17.34	18.14	16.89	13.94	14.14	14.44	13.34	13.80	12.70	12.50	16.05
8	17.44	17.19	18.14	16.69	13.94	14.04	14.39	13.49	13.80	12.60	12.50	16.00
9	17.24	17.04	18.09	16.44	13.94	13.99	14.44	13.49	13.70	12.60	12.55	16.00
10	17.09	16.84	18.04	16.24	13.94	13.99	14.14	13.54	13.70	12.55	12.60	16.00
11	16.94	16.64	17.99	15.94	14.19	13.94	14.94	14.04	13.65	12.50	12.60	15.90
12	16.74	16.54	17.94	15.74	14.24	14.09	15.09	14.59	13.60	12.45	12.60	15.75
13	16.54	16.34	17.84	15.69	14.44	14.64	15.09	15.44	13.50	12.45	12.60	15.55
14	16.44	16.14	17.64	15.54	14.74	15.44	15.34	15.89	13.50	12.45	12.55	15.45
15	16.34	15.99	17.54	15.34	15.14	15.64	15.69	15.94	13.45	12.45	12.45	15.30
16	16.24	16.69	17.39	15.24	15.19	15.94	14.59	15.94	13.40	12.40	12.45	15.10
17	16.44	16.84	17.34	15.14	15.24	15.94	14.34	15.94	13.35	12.40	14.60	14.85
18	17.29	17.04	17.64	15.04	15.14	15.64	14.29	15.94	13.35	12.40	14.30	14.75
19	17.64	16.94	17.94	14.94	15.14	15.64	14.29	15.84	13.35	12.40	15.50	14.70
20	17.74	16.69	18.04	14.84	14.94	15.39	14.29	15.69	13.40	12.40	15.70	14.80
21	18.14	16.79	18.04	14.74	14.74	15.24	14.29	15.54	13.40	12.45	15.80	14.80
22	18.34	17.14	18.09	14.64	14.69	15.14	14.24	15.30	13.40	12.40	15.95	16.30
23	18.44	17.24	18.04	14.59	14.69	15.09	14.24	15.20	13.35	12.35	16.00	16.40
24	18.44	17.54	18.34	14.54	15.04	14.99	14.14	15.00	13.30	12.35	16.05	16.30
25	18.49	17.74	18.44	14.44	15.09	14.84	14.04	14.85	13.20	12.35	16.10	16.10
26	18.44	17.84	18.44	14.34	15.04	14.74	13.99	14.70	13.20	12.35	16.15	16.00
27	18.44	18.04	18.39	14.24	15.19	14.59	13.99	14.60	13.20	12.45	16.15	15.90
28	18.34	18.24	18.34	14.19	15.14	14.49	13.94	14.45	13.10	12.50	16.20	15.85
29	18.29	-----	18.24	14.14	15.04	14.44	13.74	14.40	13.10	12.50	16.20	15.70
30	18.14	-----	18.14	14.09	14.94	14.34	13.74	14.60	13.05	12.50	16.35	15.60
31	18.14	-----	18.04	-----	14.74	-----	13.74	14.60	-----	12.50	-----	15.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.62	17.19	18.05	15.62	14.58	14.76	14.31	14.61	13.57	12.54	14.05	15.74
MAX	18.49	18.24	18.44	17.94	15.24	15.94	15.09	15.94	14.50	13.00	16.35	16.40
MIN	16.24	15.99	17.34	14.09	13.84	13.94	13.74	13.34	13.05	12.35	12.45	14.70
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

0=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 15.21

HIGHEST STAGE WAS 18.49 ON JAN 25

LOWEST STAGE WAS 12.35 ON OCT 23 AND LATER DATE(S)

DAILY STAGE FOR 1987

WABPL 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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.80	17.80	17.80	17.80	13.90	14.50	14.30	13.50	14.50	13.00	12.50	16.20
2	17.70	17.70	17.80	17.70	13.90	14.40	14.30	13.40	14.40	12.95	12.50	16.20
3	17.60	17.60	17.80	17.50	13.80	14.40	14.40	13.40	14.25	12.85	12.50	16.20
4	17.60	17.50	17.80	17.30	13.80	14.20	14.40	13.30	14.10	12.80	12.50	16.15
5	17.60	17.40	17.80	17.10	13.70	14.20	14.40	13.30	14.00	12.70	12.50	16.10
6	17.50	17.30	17.80	17.00	13.70	14.00	14.40	13.30	13.90	12.60	12.50	16.10
7	17.40	17.10	17.80	16.80	13.70	14.00	14.40	13.30	13.80	12.60	12.50	16.00
8	17.30	17.00	17.80	16.60	13.70	13.90	14.30	13.30	13.80	12.50	12.50	16.00
9	17.10	16.90	17.80	16.40	13.70	13.90	14.30	13.30	13.70	12.50	12.50	16.00
10	17.00	16.70	17.80	16.10	13.70	13.90	14.40	13.30	13.70	12.50	12.55	16.00
11	16.80	16.50	17.70	15.90	13.70	13.90	14.80	13.90	13.65	12.50	12.55	15.95
12	16.70	16.40	17.70	15.70	14.00	14.00	15.00	14.50	13.60	12.45	12.50	15.85
13	16.50	16.20	17.60	15.60	14.30	14.50	15.00	15.20	13.50	12.45	12.50	15.60
14	16.40	16.00	17.50	15.40	14.60	15.30	14.80	15.80	13.45	12.40	12.50	15.50
15	16.20	15.90	17.30	15.30	15.00	15.50	14.60	15.70	13.45	12.40	12.45	15.30
16	16.10	16.50	17.30	15.10	15.10	15.80	14.50	15.70	13.40	12.35	12.40	15.30
17	16.30	16.70	17.20	15.00	15.10	15.60	14.40	15.80	13.35	12.35	14.30	14.85
18	17.00	16.80	17.50	14.90	15.10	15.50	14.30	15.70	13.35	12.35	14.30	14.75
19	17.30	16.70	17.70	14.80	15.00	15.40	14.20	15.70	13.35	12.35	15.50	14.75
20	17.40	16.50	17.80	14.70	14.80	15.30	14.20	15.60	13.40	12.35	15.70	14.75
21	17.70	16.60	17.90	14.60	14.70	15.10	14.20	15.40	13.40	12.40	15.80	14.75
22	17.90	16.90	17.90	14.50	14.60	15.00	14.10	15.40	13.35	12.35	15.90	16.20
23	17.90	17.00	17.90	14.50	14.50	15.00	14.10	15.20	13.30	12.30	16.00	16.30
24	18.00	17.20	18.10	14.40	14.80	14.80	14.00	15.00	13.25	12.30	16.05	16.30
25	18.00	17.30	18.20	14.30	14.90	14.70	14.00	14.85	13.20	12.30	16.10	16.15
26	18.00	17.50	18.20	14.20	15.00	14.60	13.90	14.70	13.15	12.30	16.10	15.30
27	18.00	17.60	18.20	14.10	15.10	14.50	13.90	14.60	13.10	12.40	16.10	15.60
28	18.00	17.70	18.10	14.10	15.00	14.40	13.80	14.45	13.10	12.45	16.15	15.80
29	17.90	-----	18.10	14.00	14.90	14.30	13.80	14.30	13.10	12.50	16.20	15.75
30	17.90	-----	18.00	14.00	14.80	14.20	13.60	14.60	13.05	12.50	16.20	15.40
31	17.80	-----	17.90	-----	14.70	-----	13.60	14.60	-----	12.50	-----	15.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.37	16.96	17.80	15.51	14.43	14.63	14.27	14.52	13.55	12.49	14.01	15.70
MAX	18.00	17.80	18.20	17.80	15.10	15.80	15.00	15.80	14.50	13.00	16.20	16.30
MIN	16.10	15.90	17.20	14.00	13.70	13.90	13.60	13.30	13.05	12.30	12.40	14.75
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 15.10

HIGHEST STAGE WAS 18.20 ON MAR 25 AND LATER DATE(S).

LOWEST STAGE WAS 12.30 ON OCT 23 AND LATER DATE(S).

DAILY STAGE FOR 1987

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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.68	17.45	17.62	17.62		12.50	11.65	10.93	12.00	10.13	9.51	16.25
2	17.51	17.41	17.60	17.48		12.20	11.61	10.90	11.78	10.03	9.50	16.20
3	17.38	17.32	17.58	17.29		12.00	11.60	10.90	11.56	9.90	9.50	16.20
4	17.45	17.20	17.56	17.10	12.73	11.81	11.60	10.90	11.31	9.83	9.48	16.14
5	17.48	17.04	17.52	16.92	12.70	11.70	11.58	10.90	11.12	9.79	9.48	16.10
6	17.40	16.90	17.54	16.80	12.75	11.58	11.55	10.91	10.98	9.74	9.90	16.00
7	17.28	16.75	17.40	16.46	12.52	11.47	11.57	10.90	10.86	9.72	10.16	15.90
8	17.09	16.58	17.43	16.33	12.47	11.35	11.50	10.95	10.75	9.70	10.26	15.93
9	16.90	16.38	17.43	16.10	12.34	11.28	12.25	10.91	10.69	9.70	10.37	16.06
10	16.73	16.02	17.50	15.90	12.39	11.22	15.25	10.96	10.65	9.68	10.38	16.01
11	16.58	15.99	17.45	15.70	12.30	11.20	15.40	15.05	10.60	9.65	10.38	15.90
12	16.28	15.90	17.42	15.50	12.11	11.68	15.38	13.47	10.59	9.61	10.30	15.79
13	16.00	15.60	17.40	15.30	12.00	11.52	15.15	15.60	10.54	9.60	10.25	15.63
14	16.03	15.29	17.20	15.10	15.08	12.22	14.02	16.10	10.60	9.60	10.21	15.49
15	15.78	15.12	17.13	14.90	15.07	14.70	13.40	15.33	10.57	9.57	10.20	15.27
16	15.69	16.78	17.04	14.72	15.18	15.32	12.90	15.29	10.51	9.54		14.26
17	15.78	16.80	17.10	14.55	15.19	14.60	12.53	15.10	10.49	9.51		15.03
18	17.20	16.64	17.58	14.40	15.19	14.30	12.22	14.62	10.47	9.51		14.73
19	17.45	16.40	17.70	14.20	15.12	14.10	11.99	14.42	10.47	9.52		13.70
20	17.50	16.08	17.78	14.02	13.94	13.92	11.90	14.30	10.46	9.52		13.20
21	17.53	16.58	17.80	13.83	13.33	13.73	11.78	14.12	10.44	9.50		13.30
22	17.64	17.00	17.80	13.67	12.95	13.50	11.67	13.89	10.42	9.50		16.50
23	17.68	17.10	17.80	13.50	12.70	13.27	11.60	13.59	10.40	9.50	15.98	16.40
24	17.64	17.08	18.04	13.33	13.32	13.01	11.50	13.20	10.37	9.50	15.97	16.28
25	17.65	17.18	18.09	13.20	13.30	12.73	11.43	12.80	10.33	9.50	15.99	16.10
26	17.63	17.32	18.08	13.10	13.23	12.49	11.39	12.42	10.32	9.49	16.12	15.95
27	17.60	17.48	18.02	13.05	14.90	12.20	11.30	12.20	10.30	9.60	16.10	15.76
28	17.60	17.60	17.99		13.98	11.98	11.22	11.91	10.28	9.58	16.23	15.79
29	17.59	-----	17.89		13.50	11.73	11.18	11.67	10.21	9.57	16.25	15.85
30	17.53	-----	17.82		13.17	11.60	11.10	12.20	10.18	9.55	16.25	15.80
31	17.50	-----	17.72	-----	12.80	-----	11.00	12.13	-----	9.53	-----	15.71

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.12	16.68	17.61	15.19	13.44	12.56	12.27	12.86	10.67	9.63	12.12	15.59
MAX	17.68	17.60	18.09	17.62	15.19	15.32	15.40	16.10	12.00	10.13	16.25	16.50
MIN	15.69	15.12	17.04	13.05	12.00	11.20	11.00	10.90	10.18	9.49	9.48	13.20
DAYS	31	28	31	27	28	30	31	31	30	31	23	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 352

THE MEAN STAGE FOR THE YEAR WAS 13.83.

HIGHEST STAGE WAS 18.10 AT 11:00 P. M. ON MAR 24 AND LATER DATE(S).

LOWEST STAGE WAS 9.46 ON NOV 5.

DAILY STAGE FOR 1987

BAYDU COURTABLEAU OUTLET CHANNEL NEAR SOUTHEAST WING WALL (L.A.)

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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.70	17.45	17.70	17.70	12.85	12.55	11.70	10.90	12.00	10.25	9.55	16.30
2	17.60	17.40	17.60	17.50	12.85	14.80	11.70	10.90	11.80	10.05	9.55	16.30
3	17.40	17.30	17.60	17.40	12.80	14.65	11.70	10.90	11.55	10.00	9.55	16.25
4	17.50	17.20	17.60	17.20	12.85	14.65	11.60	10.90	11.35	9.90	9.50	16.20
5	17.50	17.05	17.60	17.00	12.80	14.55	11.60	10.90	11.20	9.80	9.50	16.10
6	17.40	16.90	17.60	16.85	12.85	14.45	11.55	10.90	11.10	9.80	9.90	16.00
7	17.30	16.80	17.50	16.70	12.70	11.50	11.60	10.90	10.90	9.80	10.20	15.90
8	17.10	16.60	17.60	16.40	12.55	11.40	11.55	11.00	10.85	9.70	10.30	15.95
9	16.95	16.45	17.60	16.20	12.50	11.30	11.60	10.90	10.70	9.70	10.40	16.00
10	16.80	16.10	17.60	16.00	12.50	11.30	15.00	10.90	10.70	9.70	10.40	16.00
11	16.60	16.05	17.60	15.70	12.40	11.25	15.40	15.05	10.65	9.70	10.40	15.90
12	16.45	16.00	17.50	15.55	12.25	11.40	15.45	13.60	10.60	9.60	10.30	15.75
13	16.10	15.70	17.50	15.35	12.10	11.60	15.25	15.60	10.60	9.60	10.30	15.55
14	16.15	15.35	17.30	15.20	15.20	12.45	14.10	16.10	10.60	9.60	10.25	15.45
15	15.95	15.20	17.20	15.00	15.20	13.50	13.40	15.35	10.50	9.60		15.25
16	15.75	16.80	17.10	14.80	15.20	15.80	12.95	15.30	10.50	9.50		15.25
17	15.80	16.85	17.10	14.60	15.30	14.65	12.60	15.30	10.50	9.55		14.80
18	17.20	16.70	17.60	14.50	15.25	14.35	12.20	14.60	10.40	9.55		14.80
19	17.40	16.45	17.75	14.30	15.20	14.10		14.40	10.40	9.55		14.80
20	17.50	16.40	17.80	14.10	14.10	13.90		14.30	10.40	9.55		14.80
21	17.50	16.60	17.80	13.90	13.45	13.75		14.10	10.40	9.50		14.90
22	17.60	17.00	17.80	13.70	13.00	13.50		13.85	10.40	9.50	15.95	16.50
23	17.60	17.10	17.80	13.60	12.80	13.30		13.50	10.35	9.50	16.00	16.40
24	17.60	17.10	18.10	13.40	13.30	13.10		13.20	10.30	9.50	16.00	16.30
25	17.60	17.20	18.15	13.30	13.30	12.80		12.80	10.30	9.50	16.00	16.10
26	17.60	17.35	18.10	13.15	13.30	12.50	11.40	12.45	10.30	9.50	16.15	15.40
27	17.60	17.50	18.10	13.10	15.20	12.25	11.40	12.20	10.30	9.60	16.20	15.65
28	17.60	17.60	18.00	13.00	14.00	12.00	11.20	12.00	10.30	9.60	16.25	15.80
29	17.60	-----	17.95	12.90	13.60	11.80	11.00	11.70	10.25	9.60	16.35	15.85
30	17.55	-----	17.90	12.90	13.20	11.60	11.00	12.20	10.25	9.60	16.35	15.80
31	17.50	-----	17.80	-----	12.90	-----	11.00	12.00	-----	9.60	-----	15.70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.15	16.72	17.68	15.03	13.47	13.02	12.41	12.86	10.68	9.66	12.41	15.73
MAX	17.70	17.60	18.15	17.70	15.30	15.80	15.45	16.10	12.00	10.25	16.35	16.50
MIN	15.75	15.20	17.10	12.90	12.10	11.25	11.00	10.90	10.25	9.50	9.50	14.80
DAYS	31	28	31	30	31	30	24	31	30	31	23	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 351
 THE MEAN STAGE FOR THE YEAR WAS 13.95
 HIGHEST STAGE WAS 18.15 ON MAR 25
 LOWEST STAGE WAS 9.50 ON OCT 16 AND LATER DATE(S).

DAILY STAGE FOR 1987

BAYDU 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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.81	17.60	17.57	17.90	12.93				12.20	10.27	9.71	16.30
2	17.69	17.58	17.59	17.79	12.90				11.97	10.18	9.70	16.26
3	17.50	17.50	17.59	17.77	12.87				11.75	10.08	9.69	16.22
4	17.50	17.47	17.59		12.83				11.52	9.99	9.67	16.18
5	17.50	17.47	17.59		12.83				11.33	9.93	9.67	16.13
6	17.48	17.42	17.60		12.83				11.20	9.90	10.08	16.04
7	17.42	17.42	17.59		12.69				11.13	9.87	10.32	15.95
8	17.29	17.40	17.60		12.58				10.96	9.85	10.43	15.95
9	17.21	17.40	17.60		12.46				10.89	9.83	10.53	16.06
10	17.21	17.35	17.61		12.49				10.85	9.80	10.58	16.05
11	17.20	17.33	17.61		12.43				10.81	9.78	10.56	15.94
12	17.20	17.30	17.62		12.27				10.80	9.76	10.49	15.85
13	17.20		17.61						10.75	9.74	10.43	15.69
14	17.20		17.49						10.73	9.72	10.43	15.54
15	17.20	16.55	17.42		15.31				10.70	9.70	10.40	15.36
16	17.20	16.71	17.31						10.64	9.68	10.34	14.39
17	17.20	16.78	17.30	14.73		14.73			10.57	9.67	14.78	15.15
18	17.20	16.70	17.66	14.61		14.52			10.55	9.66	15.70	14.87
19	17.32	16.53	17.80	14.44		14.29		14.53	10.56	9.67	15.75	13.81
20	17.39	16.47	17.87	14.25		14.13		14.42	10.55	9.67	15.83	13.29
21	17.43	16.62	17.94	14.08		13.93		14.23	10.55	9.70	15.88	13.35
22	17.55	16.99	17.94	13.92		13.70		14.02	10.53	9.69	15.94	16.44
23	17.58	17.05	17.94	13.73		13.48		13.72	10.50	9.67	15.99	16.41
24	17.59	17.05	18.16	13.55		13.23	11.53	13.35	10.46	9.66	16.00	16.27
25	17.62	17.15	18.20	13.40		12.97		12.95	10.45	9.66	16.04	16.12
26	17.62	17.27	18.21	13.28		12.71		12.58	10.43	9.65	16.19	15.95
27	17.62	17.40	18.21	13.19		12.50		12.36	10.42	9.78	16.17	15.83
28	17.62	17.51	18.20	13.13				12.10	10.40	9.75	16.22	15.83
29	17.62	-----	18.11	13.07				11.86	10.35	9.75	16.27	15.90
30	17.60	-----	18.08	12.99				12.36	10.33	9.74	16.30	15.86
31	17.65	-----	18.05	-----		-----		12.30	-----	9.72	-----	15.75

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.43	17.15	17.76	14.46	12.88	13.65	11.53	13.14	10.83	9.79	12.87	15.64
MAX	17.81	17.60	18.21	17.90	15.31	14.73	11.53	14.53	12.20	10.27	16.30	16.44
MIN	17.20	16.47	17.30	12.99	12.27	12.50	11.53	11.86	10.33	9.65	9.67	13.29
DAYS	31	26	31	17	13	11	1	13	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 265

THE MEAN STAGE FOR THE YEAR WAS 14.27.

HIGHEST STAGE WAS 18.21 ON MAR 26 AND LATER DATE(S).

LOWEST STAGE WAS 9.65 ON OCT 17 AND LATER DATE(S).

DAILY STAGE FOR 1987

W3PL (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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.44	16.86	16.50	17.55	12.80	9.88	8.54		8.42		7.16	
2	17.34	16.85	16.65	17.43	12.77	9.84	8.65		8.34 F	7.95	7.13	
3	17.23	16.82	16.77	17.31	12.74	9.75	8.67		8.23	7.93	7.10	
4	17.20	16.78	16.86	17.13	12.69	9.69	8.61		8.17	7.92	7.07 F	10.50
5	17.13	16.70	16.94	16.95	12.64	9.63	8.55		8.07	7.90	7.03	10.53
6	17.05	16.62	17.00	16.77	12.60	9.55	8.55		8.05	7.85	6.99 F	10.53
7	16.95	16.52	17.07	16.60	12.45	9.51	8.60		8.05	7.90	6.97	
8	16.86	16.38	17.14	16.38	12.30	9.50	8.60		8.04	7.81	6.97	
9	16.74	16.22	17.20	16.15	12.13	9.50	8.60		8.03	7.84	7.03	10.55
10	16.60	15.97	17.26	15.94	11.97	9.48	8.53 F	7.90	8.05	7.82	7.07	10.53
11	16.43	15.80	17.30	15.73	11.77	9.22	8.55	7.93	8.05	7.78	7.09	10.53
12	16.26	15.62	17.34	15.53	11.57	9.07	8.56	8.08	8.07	7.75	7.10	10.56
13	16.04	15.44	17.35	15.30	11.35	8.85	8.70	8.25	8.03	7.68	7.08	10.55
14	15.86	15.24	17.28	15.13	11.15	9.02	8.93	8.44	8.03	7.58	7.10	10.57
15	15.70	15.02	17.20	14.90	10.93	9.00	9.05	8.74	8.03	7.54 F	7.10	10.57
16	15.56	15.00	17.12	14.72	10.77	8.88	9.08	9.14	8.00	7.43		10.57
17	15.42	15.04	17.10	14.51	10.61	8.80	8.77	9.43	8.04	7.44		10.59
18	15.47	15.10	17.30	14.32	10.48	9.04	8.42	9.64	8.08	7.41		10.59
19	15.60	15.13	17.44	14.14	10.53	9.09	8.30	9.75	8.12	7.40		10.60
20	15.76	15.10	17.55	13.93	10.55	9.04	8.15	9.62	8.07	7.37		10.62
21	15.93	15.08	17.62	13.75	10.55	8.93	8.04	9.47	8.17	7.34		10.62
22	16.18	15.23	17.64	13.58	10.50	8.89	7.98	9.30	8.11	7.34		10.63
23	16.33	15.35	17.64	13.44	10.42	8.79	7.91	9.11	8.07	7.32 F	6.68	10.60
24	16.44	15.50	17.84	13.30	10.35	8.64	7.85	8.90	8.05	7.26	6.66	10.65
25	16.59	15.66	17.88	13.17	10.29	8.54	7.78	8.87	8.01	7.22	6.65	10.64
26	16.68	15.85	17.89	13.08	10.25	8.55	7.73	8.79	7.91	7.18	6.66	10.63
27	16.75	16.07	17.88	13.01	10.17	8.45 F	7.70	8.68		7.35	6.65	10.60
28	16.80	16.34	17.85	12.94	10.14	8.43	7.70	8.59		7.30	6.65	10.60
29	16.83	-----	17.80	12.88	10.12	8.39		8.50		7.27		
30	16.85	-----	17.75	12.85	9.96	8.40		8.59		7.24		
31	16.87	-----	17.65	-----	9.92	-----		8.45	-----	7.20	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	16.48	15.83	17.35	14.95	11.21	9.08	8.40	8.83	8.09	7.54	7.52	10.58
MAX	17.44	16.86	17.89	17.55	12.80	9.88	9.08	9.75	8.42	7.95	6.68	10.63
MIN	15.42	15.00	16.50	12.85	9.92	8.39	7.70	7.90	7.91	7.18	6.97	10.50
DAYS	31	28	31	30	31	30	28	22	26	30	21	23

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 331

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 11.56

HIGHEST STAGE WAS 17.90 AT 1:00 P. M. ON MAR 26.

LOWEST STAGE WAS 6.95 ON NOV 6.

DAILY STAGE FOR 1987

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.46	15.78	15.65	16.37	12.19	9.55	8.24	7.40	7.45	7.68	6.97	9.40
2	16.37	15.77	15.80	16.19	12.25	9.48	8.30	7.41	8.22	7.68	6.91	9.57
3	16.29	15.75	15.96	16.07	12.30	9.37	8.40	7.41	8.15	7.67	6.80	9.58
4	16.27	15.70	16.11	16.00	12.19	9.31	8.38	7.45	7.98	7.66	6.79	9.65
5	16.13	15.63	16.17	15.89	12.02	9.24	8.37	7.48	7.80	7.66	6.75	9.71
6	16.05	15.57	15.75	15.77	11.78	9.18	8.34	7.50	7.80	7.65	6.73	9.70
7	16.00	15.50	16.40	15.57	11.57	9.12	8.35	7.50	7.82	7.65	6.71	9.85
8	15.88	15.37	16.53	15.30	11.09	9.02	8.32	7.50	7.81	7.64	7.06	9.94
9	15.75	15.15	16.54	15.07	11.33	8.90	8.30	7.51	7.80	7.62	7.03	10.02
10	15.59	15.06	16.63	14.85	11.14	8.78	8.28	7.65	7.77	7.61	6.92	10.02
11	15.35	14.80	16.71	14.63	10.83	8.62	8.27	7.82	7.76	7.60	6.83	10.12
12	14.47	14.59	16.75	14.51	10.61	8.50	8.32	7.96	7.73	7.57	6.79	10.20
13	14.45	14.37	16.73	14.26	10.40	8.38	8.21	8.10	7.80	7.51	6.73	10.11
14	14.47	14.20	16.65	14.07	10.18	8.60	8.02	8.15	7.80	7.45	6.70	10.13
15	14.49	14.03	16.63	13.83	9.83	8.72	7.89	8.16	7.80	7.42	6.73	10.15
16	14.50	14.05	16.61	13.57	9.70	8.65	7.80	8.30	7.80	7.40	6.74	10.10
17	14.54	14.00	16.60	13.39	9.61	8.58	7.60	8.45	7.81	7.35	7.10	9.82
18	14.45	13.96	16.74	13.15	9.52	8.51	7.70	8.62	7.81	7.32	7.35	9.51
19	15.18	14.03	16.83	12.97	9.60	8.46	7.72	8.87	7.80	7.29	7.46	9.20
20	14.84	14.03	16.92	12.82	9.64	8.42	7.70	8.70	7.80	7.24	7.58	9.20
21	15.03	14.00	17.01	12.64	9.69	8.30	7.67	8.61	7.80	7.20	7.79	9.30
22	15.23	14.09	17.08	12.37	9.76	8.28	7.63	8.50	7.80	7.15	6.73	9.33
23	15.34	14.23	17.09	12.12	9.80	8.24	7.60	8.40	7.78	7.10	6.74	9.35
24	15.43	14.45	17.06	11.81	9.78	8.23	7.55	8.32	7.74	7.10	7.10	9.43
25	15.54	14.75	17.02	11.55	9.77	8.22	7.50	8.27	7.71	7.10	7.35	9.53
26	15.67	15.07	16.99	11.63	9.76	8.21	7.50	8.16	7.68	7.10	7.80	9.60
27	15.75	15.26	16.97	11.82	9.75	8.20	7.49	8.14	7.68	7.20	8.15	9.85
28	15.79	15.49	16.95	11.88	9.72	8.09	7.47	8.11	7.68	7.18	8.50	10.38
29	15.88	-----	16.75	11.77	9.70	8.06	7.45	8.10	7.68	7.18	9.10	10.72
30	15.87	-----	16.60	12.14	9.68	8.18	7.43	7.50	7.68	7.17	9.25	10.95
31	15.86	-----	16.49	-----	9.62	-----	7.41	7.61	-----	7.16	-----	11.34

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	15.45	14.81	16.60	13.81	10.48	8.65	7.91	7.99	7.79	7.40	7.24	9.71
MAX	16.46	15.78	17.09	16.37	12.30	9.55	8.40	8.87	8.22	7.68	9.25	11.34
MIN	14.45	13.96	15.65	11.55	9.52	8.06	7.41	7.40	7.45	7.10	6.70	9.20
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 10.65
 HIGHEST STAGE WAS 17.09 ON MAR 23
 LOWEST STAGE WAS 6.70 ON NOV 14

DAILY STAGE FOR 1987

WABPL (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, MINUS 0.35 FOOT ON
JAN. 21, 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	10.4	6.8	8.6	10.9	9.5	4.2	4.6	3.3	2.4	2.5	2.1	4.6
2	10.0	6.8	8.9	10.7	9.5	4.3	4.4	3.2	2.3	2.4	2.0	4.6
3	9.6	7.0	9.1	10.4	9.4	4.4	4.5	3.0	2.3	2.4	1.9	4.5
4	9.3	7.0	9.4	10.2	9.2	4.6	4.3	2.9	2.4	2.4	2.0	4.4
5	9.0	7.1	9.7	10.1	9.3	4.8	4.4	3.0	2.4	2.5	2.0	4.4
6	8.9	7.0	10.0	10.0	9.1	4.9	4.4	2.8	2.4	2.3	2.1	4.3
7	8.8	7.0	10.3	10.0	8.9	5.1	4.5	2.8	2.5	2.3	2.0	4.5
8	8.9	6.7	10.8	10.0	8.5	5.3	4.4	2.9	2.5	2.4	2.0	4.4
9	8.8	6.5	11.0	9.9	8.1	5.5	4.6	2.7	2.6	2.2	2.1	4.5
10	8.6	6.5	11.3	9.7	7.8	5.7	4.4	2.7	2.6	2.2	2.1	4.5
11	8.0	6.6	11.5	9.5	7.5	6.0	4.5	2.8	2.5	2.1	2.2	4.6
12	7.5	6.7	11.7	9.4	7.3	6.2	4.4	3.0	2.6	2.1	2.2	4.6
13	7.3	6.6	11.9	9.3	7.0	6.3	4.3	2.9	2.7	2.2	2.1	4.5
14	7.2	6.7	12.1	9.2	6.6	6.4	4.3	2.7	2.5	2.2	2.0	4.6
15	7.2	6.8	12.2	9.2	6.3	6.4	4.4	2.6	2.6	2.3	2.4	4.4
16	7.2	7.0	12.2	9.1	6.0	6.5	4.4	2.6	2.6	2.1	2.8	4.3
17	7.1	7.2	12.2	9.2	5.8	6.4	4.5	2.5	2.4	2.1	3.8	4.3
18	7.1	7.2	12.3	9.0	5.5	6.4	4.4	2.5	2.4	2.0	4.2	4.4
19	7.0	7.1	12.3	8.9	5.3	6.2	4.4	2.4	2.2	1.9	4.6	4.4
20	6.9	7.0	12.1	8.7	5.1	6.0	4.2	2.4	2.2	1.8	4.7	4.5
21	6.8	7.2	12.2	9.0	4.9	5.8	4.3	2.2	2.2	1.6	4.7	4.6
22	6.7	7.3	12.0	9.1	4.7	5.6	4.4	2.2	2.3	1.5	4.8	4.7
23	6.7	7.4	11.9	9.1	4.3	5.4	4.4	2.0	2.1	1.6	5.0	4.8
24	6.6	7.6	11.8	9.2	4.3	5.2	4.5	2.1	2.2	1.6	5.1	5.0
25	6.6	7.8	11.7	9.3	4.2	5.0	4.5	2.2	2.2	1.9	5.0	5.2
26	6.5	8.0	11.6	9.3	4.2	4.8	4.3	2.3	2.4	2.0	5.0	5.5
27	6.5	8.1	11.5	9.3	4.0	4.6	4.1	2.3	2.5	2.0	5.1	5.8
28	6.6	8.3	11.4	9.4	4.0	4.5	4.0	2.2	2.5	2.1	5.0	6.1
29	6.6	-----	11.2	9.4	3.9	4.4	3.9	2.3	2.6	2.2	4.9	6.8
30	6.6	-----	11.1	9.4	4.0	4.4	3.6	2.3	2.6	2.0	4.8	7.4
31	6.7	-----	11.0	-----	4.1	-----	3.4	2.2	-----	2.0	-----	8.0

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.7	7.1	11.2	9.5	6.4	5.4	4.3	2.6	2.4	2.1	3.4	4.9
MAX	10.4	8.3	12.3	10.9	9.5	6.5	4.6	3.3	2.7	2.5	5.1	8.0
MIN	6.5	6.5	8.6	8.9	3.9	4.2	3.4	2.0	2.1	1.5	1.9	4.3
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 5.6

HIGHEST STAGE WAS 12.3 ON MAR 18 AND LATER DATE(S)

LOWEST STAGE WAS 1.5 ON OCT 22.

DAILY STAGE FOR 1987

ARM OF GRAND LAKE NEAR CROOK CHENE COVE (L.A.)

LOCATION. LAT. 30-04-35. LONG. 91-31-33. IN CANAL 8 MILES WEST OF GRAND LAKE. (STA. 4919712D.)

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	10.96	8.55		11.90	10.64		6.41					
2	10.67	8.56		11.78	10.65		6.51					
3	10.57	8.49		11.60	10.65		6.39					
4	10.32			11.43	10.65							
5	10.19			11.25	10.57							
6	10.13			11.13	10.35	6.39						
7	10.07 F	7.90		11.00	10.04	6.85						
8	9.95	7.85		10.90	9.75	7.20						
9	F 9.80 F	7.85		10.83	9.53	7.39						
10		8.03		10.74	9.23	7.46						
11		8.13		10.70	8.90	7.63						
12		8.18		10.63	8.54	7.72						
13		8.21		10.57	8.13	7.65						
14		8.25		10.60	7.88	7.95						
15		8.33		10.60	7.62	7.90						
16		8.50		10.54	7.19	8.10						
17		8.64		10.47	7.02	8.02						
18		8.63		10.40	6.93	7.97						
19		8.50		10.34	6.70	7.85						
20		8.41		10.24	6.47	7.68						
21				10.23	6.36	7.55						
22	F 8.00			10.24	6.35	7.50						
23	7.84			10.25	6.27	7.36						
24	7.83			10.33	6.18	7.21						
25	7.94			10.40	6.10	7.13						
26	7.68			10.48	6.05	7.00						
27	7.79	F 12.72		10.54	6.03	6.85						
28	8.01		12.57	10.56		6.67						
29	8.17	-----	12.40	10.59		6.54						
30	8.30	-----	12.28	10.63		6.47						
31	8.36	-----	12.07	-----	-----	-----						

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9.08	8.29	12.41	10.73	8.18	7.36	6.44					
MAX	10.96	8.64	12.72	11.90	10.65	8.10	6.51					
MIN	7.68	7.85	12.07	10.23	6.03	6.39	6.39					
DAYS	19	17	5	30	27	25	3	0	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 126

F=NOT AT STATED TIME

HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 12.72 AT 11:25 A. M. ON MAR 27.

LOWEST STAGE WAS NOT DETERMINED

DAILY STAGE FOR 1987

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		6.88	8.40			4.18	4.04		2.66	2.15	1.96	4.35
2		6.95	8.49			4.27	4.13		2.67	2.94	1.95	4.42
3		6.92	8.60 F	10.00		4.40	4.04		2.52	2.68	1.99	4.56
4		6.88	8.73	9.85		4.44	3.92		2.38	2.32	2.04	4.54
5		6.85	8.98	9.70		4.50	3.92		2.52	2.40	2.05	4.34
6		6.74	9.25	9.57		4.67	3.94		2.74	2.48	2.09	4.35
7		6.60	9.56			5.03	3.95		2.75	2.37	2.03	4.60
8		6.44	9.84			5.35	4.16	2.96	2.74	2.28	2.14	4.63
9	F	8.28	6.45			5.60	4.02 F	2.94	2.77	2.25	2.89	4.84
10		8.10	6.47 F	9.85		5.69	3.87	3.40	2.86	2.28	2.75	4.69
11	7.78	6.52	9.68			5.82	3.95	3.09	2.93	2.23	2.14	4.67
12	7.50	6.57	9.52			5.97	4.00	2.93	2.88	2.16	1.84	4.67
13	7.26	6.60	9.38			5.99	4.03 F	2.90	3.22	1.89	1.95	4.69
14	7.08	6.64	9.27		6.52	6.43	4.14		3.04	1.90	2.17	4.70
15	6.95	6.66	9.15		6.30	6.37	4.18		2.72	2.01	2.45	4.86
16	6.90	6.92	9.06		5.90	6.36	4.17		3.07	2.01	3.13	4.43
17	6.78	7.00	8.98		5.64	6.16	4.21		3.11	1.99	4.03	4.24
18	6.83	7.08	8.80		5.53	6.11	4.23		2.71	1.90	4.33	4.27
19	6.86	6.96	8.80		5.27	5.79	4.13 F	2.85	2.74	1.89	4.64	4.41
20	6.85	6.90	8.83		5.05	5.60	4.10	2.75	2.56	1.90	4.63	4.69
21	6.77	7.01			4.76	5.52 F	4.14	2.66	2.52	1.95	4.69	4.80
22	6.70	7.28			4.48	5.48		2.53	2.54	1.89	4.87	4.95
23	6.50	7.40			4.20	5.26		2.33	2.34	2.12	5.07	4.85
24	6.44	7.56			4.13	4.98		2.22	2.35	2.28	5.03	4.93
25	6.48	7.64			4.02	4.84		2.32	2.51	2.38	5.15	5.13
26	6.32	7.74			4.07	4.60		2.56	2.56	2.34	5.00	5.40
27	6.32	7.96			3.96	4.32		2.56 F	2.93	2.37	4.70	5.58
28	6.44	8.23			4.08	4.20		2.90		1.89	4.53	5.90
29	6.54	-----			4.19	4.19		2.47		1.90	4.41	6.40
30	6.68	-----			4.25	4.15		2.51 F	2.45	2.02	4.44	7.18
31	6.78	-----	-----	-----	4.23	-----		2.61	-----	2.01	-----	8.05

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.92	6.99	9.11	9.78	4.81	5.21	4.06	2.70	2.71	2.17	3.37	4.97
MAX	8.28	8.23	9.85	10.00	6.52	6.43	4.23	3.40	3.22	2.94	5.15	8.05
MIN	6.32	6.44	8.40	9.57	3.96	4.15	3.87	2.22	2.34	1.89	1.84	4.24
DAYS	23	28	19	4	18	30	21	20	28	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 283

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 4.76.

HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 10.00 AT 9:00 A. M. ON APR 3.

LOWEST STAGE WAS 1.82 ON NOV 12

DAILY STAGE FOR 1987

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	9.25			10.04	8.82	4.05	4.03	2.95			2.04	4.14
2	8.94			9.91	8.80	4.06	4.10	2.76			1.93	4.07
3	8.68			9.75	8.83	4.17	4.00	2.68			1.99	4.18
4	8.55			9.55	8.80	4.20	3.85	2.70			1.94	4.19
5	8.30	F	8.66	9.42	8.68	4.26	3.80	2.84			2.28	4.00
6	8.21		8.86	9.25	8.45	4.40	3.80	2.90			1.72	4.03
7	8.15		9.18	9.14	8.18	4.67	3.83				2.20	4.24
8	8.07	F	6.12	9.56	9.03	7.95	4.97	3.99			2.56	4.26
9	7.95	6.13	9.93	8.95	7.70	5.20	3.89				2.74	4.44
10	7.77	6.13	10.24	8.88	7.48	5.32	3.76				2.50	4.35
11	7.45	6.18	10.47	8.84	7.20	5.45	3.75				0.90	4.34
12	7.16	6.21	10.66	8.76	6.93	5.64	3.77				1.05	4.38
13	6.94	6.25	10.85	8.69	6.60	5.72	3.80				1.84	4.36
14	6.76	6.28	11.00	8.76	F	6.35	6.13	3.88			2.05	4.38
15	6.64	6.33	11.14	8.73	6.15	6.12	3.93	F	2.60		2.30	4.50
16	6.58	6.54	11.24	8.66	5.84	6.16	3.92				2.95	4.15
17	6.47	6.62	11.32	8.59	5.63	6.02	3.94				3.76	3.98
18	6.53	6.67	11.49	8.54	5.50	5.98	3.96				4.01	3.98
19	6.53	6.65	11.49	8.44	5.28	5.73	3.90				4.30	4.10
20	6.50	6.59	11.45	8.37	5.08	5.55	3.92				4.30	4.34
21	6.45	6.67	11.37	8.37	4.85	5.45	3.96				4.37	4.41
22		6.93	11.25	8.38	4.58	5.43	3.99		F	1.56	4.51	4.56
23		F	7.00	11.17	8.41	4.37	5.24	4.09		2.08	4.70	4.48
24				11.18	8.47	4.28	5.02	4.15		2.20	4.67	4.55
25				11.11	8.57	4.15	4.88	4.13		2.19	4.80	4.73
26			10.99	8.65	4.22	4.66	4.15			2.40	4.71	4.95
27			10.85	8.70	4.13	4.42	4.09			2.20	4.47	5.10
28			10.67	8.73	4.10	4.27	3.90			1.54	4.33	5.35
29		-----	10.51	8.76	4.11	4.18	3.73			2.04	4.20	5.73
30		-----	10.40	8.80	4.12	4.13	3.47			2.22	4.22	6.24
31		-----	10.20	-----	4.07	-----	3.25		-----	2.10	-----	6.88

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.52	6.46	10.64	8.87	6.17	5.05	3.89	2.80	2.60	2.05	3.14	4.56
MAX	9.25	7.00	11.49	10.04	8.83	6.16	4.15	2.95	2.60	2.40	4.80	6.88
MIN	6.45	6.12	8.66	8.37	4.07	4.05	3.25	2.68	2.60	1.54	0.90	3.98
DAYS	21	16	27	30	31	30	31	6	1	10	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 264

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 5.89.

HIGHEST STAGE WAS 11.49 AT 8.00 A.M. ON MAR 18 AND LATER DATE(S).

LOWEST STAGE WAS 0.86 ON NOV 11.

DAILY STAGE FOR 1987

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. 4925512D.)

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	18.69	18.45		18.48	13.88	14.92	14.28		14.86			16.88
2	18.50	18.42 F	18.52	18.38	13.78	14.75	14.35		14.75		12.65	16.87
3	18.38	18.38	18.51	18.20	13.70	14.68	14.35 F	13.85	14.60			16.83
4	18.33	18.28	18.51	18.00	13.65	14.92	14.33		14.47			16.81
5	18.35	18.12	18.50	17.82	13.70	14.38	14.26		14.32 F	12.95		16.77
6	18.30	18.02	18.50	17.80	13.70	14.18	14.40		14.20			16.70
7	18.20	17.92	18.50	17.60	13.62	14.04	14.42		14.06			16.71
8	18.08	17.80	18.50	17.38	13.55	13.95	14.39		13.85			16.68
9	17.90	17.60	18.51	17.16	13.48	13.88	14.31		13.67		F 12.65	16.70
10	17.80	17.38	18.43	16.94	13.50	13.82	15.23 F	13.90	13.58			16.70
11	17.62	17.25	18.40	16.78	13.60	13.78	15.61	15.27	13.50			16.62
12	17.48	17.15	18.37	16.60	13.60	13.82	15.74	15.33	13.47			16.54
13	17.20	16.98	18.38	16.35	13.78	14.18	15.78	16.51	13.43 F	12.80		16.40
14	17.15	16.78	18.20	16.20	15.45	15.75	15.32	16.91	13.31			16.24
15	16.99	16.60	18.10	16.00	15.72	16.01	15.02		13.29			16.04
16	16.88	17.22	18.02	15.85	15.85	16.50	14.82		13.27		F 12.65	15.62
17	17.00	17.41	18.04	15.70	15.90	16.22	14.67	16.44	13.26		13.63	15.55
18	17.75	17.90	18.30	15.60	15.87	16.10	14.52	16.33	13.24		15.31	15.40
19	18.00	17.42	18.52	15.45	15.82	15.95	14.40	16.25	13.25 F	12.66	16.18	14.90
20	18.05	17.22	18.62	15.36	15.38	15.82	14.37	16.10	13.24		16.39	14.59
21	18.32	17.30	18.68	15.28	15.10	15.68	14.30	15.95 F	13.21		16.51	14.85
22	18.52	17.60	18.70	15.12	15.00	15.55	14.20	15.78			16.58	16.87
23	18.58	17.70	18.67	15.00	14.92	15.45	14.12	15.59			16.66	17.00
24	18.61	17.84	18.90	14.75	15.35	15.30	14.01	15.32			16.70	16.94
25	18.70	17.98	18.95	14.65	15.55	15.15	13.90	15.17			16.74	16.85
26	18.70	18.10	18.97	14.52	15.50	15.00	13.79	15.01		F 12.70	16.79	16.70
27	18.65	18.22	18.94	14.37	15.82	14.82 F	13.75	14.88			16.78	16.53
28	18.62		18.90	14.20	15.68	14.62		14.72 F	13.08		16.82	16.50
29	18.60	-----	18.82	14.06	15.40	14.41		14.65			16.86	16.38
30	18.58	-----	18.79	13.95	15.25	14.26		14.83			16.89	
31	18.50	-----	18.60	-----	15.10	-----		14.91	-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	18.10	17.65	18.54	16.12	14.72	14.92	14.54	15.41	13.72	12.78	15.69	16.34
MAX	18.70	18.45	18.97	18.48	15.90	16.50	15.78	16.91	14.86	12.95	16.89	17.00
MIN	16.88	16.60	18.02	13.95	13.48	13.78	13.75	13.85	13.08	12.66	12.65	14.59
DAYS	31	27	30	30	31	30	27	21	22	4	17	29

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 299

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 16.03.

HIGHEST STAGE WAS 18.97 AT 8:00 A. M. ON MAR 26.

LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGE FOR 1987

ALABAMA BAYOU (FWS) AT SHERBURNE, LA.

LOCATION. LAT. 30-42-40. LONG. 91-30-56. ON LEFT BANK AT HEAD. (STA. 4940012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1972 TO DATE.

EXTREMES. HIGHEST, 29.40 FEET ON MAY 24, 1973. LOWEST, (FROM INCOMPLETE RECORD) 10.40 FEET ON DEC. 1, 1987.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.55	16.78	17.32	16.60	11.59	11.62	11.62		10.78			10.40
2	16.46	16.70	17.32	16.91	11.91	11.37	11.54		F 10.98			
3	16.39	16.62	17.32	16.41	11.42	F 11.27	11.47					
4	16.45	16.61	17.31	16.32	11.32		11.38					
5	16.43	16.54	17.22	16.20	11.25		11.31					
6	16.41	16.49	17.14	16.09	11.11		11.22					
7	16.32	16.47	17.05	15.95	11.02		11.17			F 10.57		F 10.60
8	16.27	16.43	17.00	15.81	10.93		11.34					
9	16.22	16.39	16.93	15.65	10.89		11.84					
10	16.19	16.35	16.87	15.50	10.85		12.21					
11	16.12	16.31	16.82	15.31	10.83		12.40	10.66				
12	16.05	16.25	16.77	15.10	10.90		12.37	10.61				
13	15.95	16.17	16.70	14.89	11.11		12.20	12.00				
14	15.89	16.11	16.64	14.77	11.79		12.02	13.81				
15	15.82	16.06	16.56	14.71	F 12.60		11.82	14.62				
16	15.80	16.21	16.49	14.64			11.63	14.94			F 10.58	
17	15.92	16.27	16.42	14.47	F 12.59		11.50	15.05				
18	16.34	16.31	16.66	14.24	F 12.37		11.37	14.90				
19	16.59	16.33	16.67	14.04	12.21		11.21	14.61				
20	16.74	16.34	16.67	13.84	11.96		11.12	14.23				F 10.76
21	16.91	16.39	16.65	13.62	11.73		10.98	13.85				11.00
22	F 17.26	16.65	16.63	13.35	11.92		10.87	13.42				F 10.86
23	F 17.34	16.71	16.60	13.10	11.37		10.79	13.04				12.06
24	17.37	16.77	16.85	12.83	11.26			12.65				12.68
25	17.42	16.89	16.85	12.60	11.52			12.28				12.94
26	17.36	17.02	16.86	12.36	12.12			11.94				12.95
27	17.29	17.11	16.87	12.16	F 12.40			11.64			F 10.57	12.84
28	17.19	17.27	16.86	11.97	F 12.46		10.41	11.39				12.70
29	17.08	-----	16.82	11.82	12.32			11.17				12.57
30	16.97	-----	16.77	11.69	12.09			11.07				12.55
31	16.87	-----	16.70	-----	11.84	-----		10.91	-----		-----	12.41

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	15.58	16.52	16.85	14.42	11.63	11.42	11.49	12.79	10.88	10.57	10.58	11.95
MAX	17.42	17.27	17.32	16.60	12.60	11.62	12.40	15.05	10.98	10.57	10.58	12.95
MIN	15.80	16.06	16.42	11.69	10.83	11.27	10.41	10.61	10.78	10.57	10.57	10.40
DAYS	31	28	31	30	30	3	24	21	2	1	2	14

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 217

F=NOT AT STATED TIME

HIGHEST STAGE WAS 17.44 AT 10 00 P. M. ON JAN 24

LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGE FOR 1987

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. 4944012D.)

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		9.24	11.50		12.00	5.60	5.50	4.38	4.07	3.47	3.24	5.73
2		9.35	11.68		11.95	5.80	5.67	4.17	4.04	4.10	3.14	5.78
3		9.24	11.83		11.95	6.00	5.60	4.08	3.75	3.94	3.22	5.85
4		9.08	12.15		11.80	6.03	5.45	4.08	3.83	3.47	3.14	5.77
5		8.92	12.55		11.45	6.15	5.45	4.22	4.06	3.79	3.47	5.52
6		8.71	13.00		11.17	6.50	5.47	4.22	4.06	3.70	2.85	5.46
7	F 11.10	8.57	13.30		10.86	7.00	5.55	4.12	3.99	3.33	3.44	5.78
8	11.00	8.45			10.55	7.40	5.70	4.08	3.00	3.35	3.77	5.90
9	10.70	8.52		F 12.23	10.23	7.58	5.53	4.01	3.97	3.68	3.95	6.14
10	10.27	8.70		12.13	9.80	7.74	5.46	4.48	4.15	3.45	3.72	5.95
11	9.85	8.80		12.03	9.46	7.95	5.45	4.34	4.31	3.60	2.05	5.97
12	9.50	8.87	F 14.80	11.90	9.00	8.05	5.50	4.18	4.18	2.97	2.30	6.10
13	9.24	8.94	14.95	11.80	8.50	7.96	5.57	4.03	4.42	2.66	3.07	5.98
14	8.98	8.95	15.05	11.95	8.20	8.40	5.72	4.05	4.22	3.42	3.30	5.96
15	8.86	8.95	15.15	11.87	7.90	8.37	5.77	4.04	4.00	3.36	3.57	6.15
16	8.85	9.25	15.15	11.80	7.40	8.18	5.77	4.13	4.16	3.32	4.30	5.64
17	8.62	9.50	15.15	11.67	7.19	7.87	5.77	4.12	4.16	3.20	5.68	5.46
18	8.85	9.65	15.30	11.57	7.05	7.64	5.77	3.87	3.97	2.90	6.07	5.46
19	9.02	9.25	15.30	11.45	6.77	7.45	5.69	3.78	4.00	3.02	6.44	5.65
20	9.00	9.14	15.17	11.37	6.47	7.38	5.71	3.79	3.73	3.24	5.90	5.99
21	8.75	9.45	15.05	11.50	6.15	7.30	5.78	3.64	3.77	2.60	5.77	6.17
22	8.57	9.94	14.95	11.58	5.83	7.25	5.80	3.48	3.67	2.83	5.50	6.33
23		10.07	14.88	11.60	5.53	6.94	5.97	3.45	3.19	3.35	5.31	6.20
24		10.25	14.90	11.78	5.45	6.63	6.00	3.42	3.57	3.45	5.40	6.35
25		10.25	14.75	11.93	5.44	6.47	5.99	3.58	3.85	3.44	5.34	6.75
26		10.35	14.60	11.97	F 5.36	6.15	5.93	3.71	3.77	3.67	5.60	7.11
27	F 8.38	10.85	14.40	11.98		5.85	5.88	3.64	4.06	3.37	5.90	7.40
28	8.68	11.30	14.25	11.96	5.47	5.78	5.54	3.65	4.10	2.75	5.97	8.15
29	8.90	-----	14.10	12.03	5.55	5.71	5.40	3.61	3.90	3.24	5.83	8.90
30	9.14	-----	13.97	12.03	5.69	5.63	5.06	3.75	3.55	3.46	5.84	9.95
31	9.27	-----	13.87	-----	5.65	-----	4.80	3.93	-----	3.30	-----	11.20

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9.31	9.38	14.14	11.82	8.19	6.96	5.62	3.94	3.92	3.34	4.44	6.48
MAX	11.10	11.30	15.30	12.23	12.00	8.40	6.00	4.48	4.42	4.10	6.44	11.20
MIN	8.38	8.45	11.50	11.37	5.36	5.60	4.80	3.42	3.00	2.60	2.05	5.46
DAYS	21	28	27	22	30	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 342

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 7.03.

HIGHEST STAGE WAS 15.37 AT 8:00 P. M. ON MAR 17.

LOWEST STAGE WAS 1.93 ON NOV 11.

DAILY STAGE FOR 1987

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. 4951012D.)

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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1							10.55					
2									11.22			
3		11.42	12.15									
4											8.38	
5					9.75			9.80				
6	11.92											
7										9.80		
8				11.55			10.80					
9									10.88			
10		11.40	12.00			10.70					8.22	
11												
12					9.70			11.25				
13	11.47											
14				11.00			10.42			9.30		
15												
16									10.70			
17		12.10	12.50			11.60					8.45	
18												
19					9.45			11.00				
20	12.00											
21				10.50						8.80		
22									10.66			
23												
24		11.97	12.90			11.00	10.40					
25											8.15	
26					9.95			10.75				
27												
28	11.56			10.15						8.79		
29		-----					10.00		10.48			
30		-----										
31		-----	12.40	-----		-----			-----		-----	

DAILY STAGE FOR 1987

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.

DAY	STAGE IN FEET											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1							10.48					9.40
2									11.17			
3		11.34	12.03									
4												
5					9.60			9.70				
6	11.85											
7										9.78		
8				11.45			10.75					
9									10.78			9.50
10		11.30	11.90			10.60					9.15	
11												
12					9.60			11.15				
13	11.38											
14				10.90			10.39			9.30		
15												9.40
16									10.60			
17		12.06	12.40			11.50					9.35	
18												
19					9.38			10.90				
20	11.98											
21				10.40						9.20		
22									10.48			9.80
23												
24		12.50	12.80			10.90	10.30					
25											9.25	
26					9.88			10.65				
27												
28	11.50			10.05						9.25		
29		-----					9.90		10.38			
30		-----										9.78
31		-----	12.30	-----		-----			-----		-----	

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAILY STAGE FOR 1987

EABPL BORROW PIT (FWS) 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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.63		10.19	12.15	9.74	4.07	4.14	2.97	2.11	1.83	1.65	3.99
2	11.43		10.36	12.04	9.74	4.13	4.34	2.76	2.12	1.87	1.61	3.98
3	11.24 F	9.19	10.52	11.92	9.76	4.22	4.33	2.50	2.02	2.14	1.68	4.08
4	11.15	9.06	10.64	11.74	9.76	4.22	4.15	2.44	1.91	1.98	1.73	4.05
5	10.95	8.89	10.82	11.59	9.76	4.31	3.97	2.51	1.95	1.95	1.72	3.90
6	10.77	8.69	11.02	11.44		4.43	3.84	2.61	2.15	2.11	1.73	3.84
7	10.59	8.50	11.22	11.29		4.78	3.92	2.67	2.27	2.00	1.65	3.98
8	10.42	8.26	11.42	11.12		5.08	3.96	2.56	2.23	1.90	1.76	4.11
9	10.25	7.94	11.62	11.02		5.30		2.64	2.23	1.89	2.02	4.32
10	10.06	7.76	11.74	10.89		5.38		3.07	2.28	1.94	2.23	4.22
11	9.84	7.63	11.83	10.78		5.62		3.23	2.36	1.85	1.87	4.24
12	9.55	7.52	11.94	10.64 F	7.72	5.76		3.16	2.37	1.78	1.59	4.27
13	9.24	7.42	12.04	10.52	7.36	5.81			2.33	1.60	1.45	4.23
14	8.94	7.34	12.14	10.47	6.92	6.32	3.99		2.32	1.50	1.40	4.24
15	8.55	7.29	12.24	10.37	6.54	6.46	4.01		2.20	1.56	1.56	4.35
16	8.29	8.24	12.34	10.26	6.06	6.36	3.95		2.11	1.60	2.06	4.01
17	8.21	8.19	12.42	10.14	5.82	6.23	3.92		2.25	1.61	3.40	3.84
18	8.39	8.17	12.54	10.04	5.63	6.14	3.95		2.24	1.55	3.83	3.79
19	8.34	8.06	12.64	9.91	5.32	5.95	3.81		2.29	1.47	4.07	3.90
20	8.24	7.92	12.68	9.77	5.07	5.77	3.74	1.95	2.21	1.52	4.17	4.14
21		7.84	12.69	9.68	4.75	5.66	3.85	1.88	2.03	1.57	4.27	4.25
22		8.22	12.64	9.67	4.44	5.63	3.96	1.80	2.07	1.46	4.39	4.39
23		8.35	12.64	9.64	4.19	5.37	4.11	1.70	1.92	1.49	4.59	4.37
24		8.54	12.74	9.55	4.02	5.12	4.17	1.73	1.87	1.67	4.57	4.45
25		8.86	12.69	9.55	3.94	4.94	4.16	1.81	2.01	1.84	4.66	4.66
26		9.24	12.65	9.57	3.88	4.72	4.19	2.02	2.14	1.88	4.53	4.90
27		9.54	12.59	9.62	3.83	4.43	4.11	2.07	2.20	2.01	4.28	5.10
28	F	9.14	9.94	12.52	9.66	3.91	4.26	1.99	2.26	1.75	4.17	5.49
29		-----	12.44	9.68	4.02	4.18	3.79	1.97	2.25	1.59	4.09	6.05
30		-----	12.36	9.73	4.12	4.19	3.51	2.01	2.10	1.61	4.06	6.61
31		-----	12.25	-----	4.12	-----	3.31	2.12	-----	1.67	-----	7.08

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9.77	8.33	11.95	10.48	6.02	5.16	3.97	2.34	2.16	1.75	2.89	4.48
MAX	11.63	9.94	12.74	12.15	9.76	6.46	4.34	3.23	2.37	2.14	4.66	7.08
MIN	8.21	7.29	10.19	9.55	3.83	4.07	3.31	1.70	1.87	1.46	1.40	3.79
DAYS	21	26	31	30	25	30	26	24	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 335

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 5.72.

HIGHEST STAGE WAS 12.74 AT 4:00 P. M. ON MAR 23.

LOWEST STAGE WAS 1.40 ON OCT 19 AND LATER DATE(S).

DAILY STAGE FOR 1987

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.19	6.99	8.63	10.93	9.19		F 3.96					4.25
2	9.89	7.06	8.81	10.81	9.16			F 2.61				4.20
3	9.61	7.03	8.91	10.69	9.19 F	4.16						4.29
4	9.51	6.99	9.13	10.51	9.13	4.13				F 1.88		4.28
5	9.31	6.91	9.35	10.37	9.11	4.21	F 2.76					4.12
6	9.21	6.76	9.61	10.23	9.01	4.36						4.08
7	9.11	6.63	9.93	10.13	8.79	4.66			F 2.08			4.22
8	8.96	6.51	10.23	9.97	8.47	4.99 F	4.10					4.36
9	8.76	6.49	10.51	9.85	8.23	5.19			2.51			4.53
10	8.51	6.51	10.66	9.76	8.03	5.29				F 2.40		4.42
11	8.21	6.49	10.83	9.63	7.61	5.51						4.41
12	7.93	6.51	10.99	9.53	7.26	5.61	F 2.91					4.49
13	7.65	6.51	11.11	9.43	6.91	5.64				2.01		4.45
14	7.41	6.53	11.23	9.46	6.59	6.03 F	3.91					4.42
15	7.21	6.51	11.36	9.41	6.26	6.13						4.60
16	7.11	6.83	11.45	9.33	5.86	5.98		F 2.71		F 3.83		4.30
17	6.91	6.99	11.55	9.26	5.61	5.86					3.90	4.12
18	7.01	7.06	11.71	9.19	5.46	5.76						4.08
19	7.01	7.01	11.76	9.09	5.21	5.61	F 2.51					4.18
20	7.01	6.93	11.76	8.99	4.91	5.49						4.39
21	6.90	6.99	11.73	9.01	4.61	5.36 F	3.79			F 1.26		4.52
22	6.90	7.23	11.71	8.96	4.33	5.31		F 2.31				4.70
23	6.72	7.39	11.69	8.96		5.13						4.63
24	6.61	7.56	11.71	8.99		4.91						4.72
25	6.65	7.69	11.63	9.03		4.79				F 4.85		4.95
26	6.51	7.81	11.59	9.09 F	3.81	4.58	F 2.41				4.79	5.22
27	6.59	8.09	11.49	9.13		4.31					4.55	5.47
28	6.63	8.40	11.39	9.19	F 4.23					F 1.56	4.43	5.89
29	6.71	-----	11.29	9.13		3.00 F	3.71	F 2.56			4.33	6.40
30	6.83	----- F	11.21	9.19							4.30	7.05
31	6.91	----- F	11.06	-----		-----		-----			-----	7.71

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.76	7.01	10.84	9.57	7.08	5.05	3.89	2.65	2.54	1.73	3.93	4.76
MAX	10.19	8.40	11.76	10.93	9.19	6.13	4.10	2.91	2.71	2.08	4.85	7.71
MIN	6.51	6.49	8.63	8.96	3.81	3.00	3.71	2.41	2.31	1.26	1.88	4.08
DAYS	31	28	31	30	23	27	5	4	5	4	10	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 229

F=NOT AT STATED TIME

HIGHEST STAGE WAS 11.76 AT 8:00 A.M. ON MAR 19 AND LATER DATE(S).

LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGE FOR 1987

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 (IHW, 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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.1	4.7	5.9	7.6	6.2	3.1	3.3	2.4	2.0	1.5	1.5	2.9
2	7.1	4.7	5.8	7.4	6.2	3.1	3.3	2.1	2.0	2.0	1.8	3.0
3	6.8	4.7	5.8	7.4	6.1	3.0	3.3	1.9	1.9	1.9	1.8	3.0
4	6.7	4.7	5.9	7.3	6.1	3.0	3.1	2.2	1.8	1.9	1.7	2.9
5	6.6	4.7	6.0	7.0	6.2	2.9	3.0	2.0	2.0	1.6	2.0	2.9
6	6.6	4.7	6.0	6.9	6.2	2.9	3.0	2.0	2.0	1.8	1.6	2.8
7	6.4	4.5	6.3	6.8	6.2	2.9	2.8	2.0	2.0	1.6	1.9	2.8
8	6.3	4.5	6.5	6.8	6.1	2.9	2.8	2.0	2.0	1.7	2.2	2.7
9	6.0	4.3	6.5	6.6	5.9	3.2	2.9	2.2	2.0	1.9	2.4	2.7
10	5.9	4.3	6.7	6.6	5.6	3.2	2.9	2.3	2.0	1.8	2.4	3.3
11	5.8	4.3	6.9	6.5	5.4	3.7	2.9	2.6	2.0	1.5	1.1	3.3
12	5.6	4.4	6.9	6.5	5.2	3.9	2.9	2.6	2.0	1.5	1.1	3.3
13	5.5	4.4	7.1	6.4	5.2	4.0	2.9	2.7	1.9	1.2	1.6	3.3
14	5.3	4.3	7.3	6.4	4.8	4.5	2.9	2.6	1.9	1.2	1.7	3.4
15	5.2	4.6	7.5	6.4	4.7	4.6	2.9	2.4	1.9	1.3	1.7	3.4
16	4.9	4.7	7.7	6.4	4.6	4.6	2.8	2.2	1.9	1.3	2.5	3.3
17	4.9	4.7	7.8	6.4	4.4	4.5	2.8	2.2	2.2	1.4	3.0	3.0
18	5.0	4.7	7.9	6.3	4.3	4.5	2.7	2.0	2.2	1.3	3.0	3.0
19	5.0	4.6	8.0	6.1	4.0	4.4	2.6	1.9	2.3	1.3	3.0	3.0
20	5.1	4.6	8.0	6.1	3.8	4.4	2.6	1.8	1.9	1.3	3.0	2.9
21	5.1	4.7	8.0	6.0	3.6	4.2	2.6	1.8	1.9	1.3	3.0	3.2
22	5.3	4.7	8.0	6.0	3.4	4.2	2.8	1.8	1.9	1.4	3.2	3.4
23	4.9	4.9	7.9	5.9	3.3	4.1	2.9	1.3	1.9	1.7	3.3	3.4
24	4.9	5.0	8.0	5.9	3.3	3.9	3.1	1.2	1.9	1.7	3.3	3.5
25	4.9	5.1	8.0	5.9	3.0	3.7	3.1	1.2	1.9	2.1	3.5	3.3
26	4.5	5.3	7.9	5.9	3.0	3.7	3.1	1.9	1.9	2.2	3.5	3.3
27	4.7	5.3	7.9	5.9	2.9	3.7	3.0	1.8	2.0	2.1	3.5	3.5
28	4.7	5.6	7.8	6.2	3.0	3.5	3.0	1.8	2.0	1.3	3.3	3.9
29	4.7	-----	7.8	6.2	3.0	3.4	2.9	1.8	1.9	1.8	3.1	4.0
30	4.7	-----	7.7	6.2	3.1	3.3	2.8	1.8	1.9	2.0	3.0	4.1
31	4.7	-----	7.6	-----	3.2	-----	2.4	1.8	-----	1.8	-----	4.5

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.5	4.7	7.2	6.5	4.6	3.7	2.9	2.0	2.0	1.6	2.5	3.3
MAX	7.1	5.6	8.0	7.6	6.2	4.6	3.3	2.7	2.3	2.2	3.5	4.5
MIN	4.5	4.3	5.8	5.9	2.9	2.9	2.4	1.2	1.8	1.2	1.1	2.7
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
0=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 3.9.

HIGHEST STAGE WAS 8.0 ON MAR 19 AND LATER DATE(S).

LOWEST STAGE WAS 1.1 ON NOV 11 AND LATER DATE(S).

DAILY STAGE FOR 1987

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	7.03	4.61	5.64	7.28	5.86							3.13
2	6.86	4.67	5.75	7.12	5.86							3.07
3	6.72	4.55	5.74	7.05	5.90							3.13
4	6.66	4.55	5.80	6.92	5.92							3.15
5	6.52	4.62	5.88	6.80	5.95							3.05
6	6.38	4.55	5.94	6.72	5.90							3.08
7	6.28	4.50	6.07	6.60	5.82							3.28
8	6.15	4.40	6.17	6.53	5.70							3.25
9	6.05	4.30	6.48	6.45	5.60							3.35
10	5.95	4.30	6.63	6.37	5.52							3.34
11	5.80	4.37	6.75	6.28	5.36							3.28
12	5.63	4.35	6.88	6.23	5.20 F	4.09						3.32
13	5.46	4.37	6.98	6.13	5.00	4.06						3.25
14	5.35	4.36	7.12	6.23	4.85	4.60						3.32
15	5.24	4.33	7.25	6.18	4.69	4.62						3.45
16	5.15	4.57	7.34	6.14	4.50	4.56				F	3.05	3.25
17	5.09	4.60	7.48	6.08	4.32	4.56					3.07	3.09
18	5.13	4.60	7.67	6.02	4.16	4.56					3.06	3.07
19	5.10	4.53	7.77	5.95 F	4.07	4.55					3.10 F	3.03
20	5.03	4.57	7.79	5.88		4.45					3.18	3.15
21	4.97	4.61	7.80	5.85		4.31					3.14	3.20
22	4.99	4.70	7.80	5.83		4.25					3.22	3.36
23	5.05	4.83	7.75	5.80		4.19					3.37	3.34
24	4.94	4.85	7.80	5.78							3.40	3.37
25	4.92	4.98	7.78	5.77							3.51	3.45
26	4.75	5.09	7.74	5.78	F	3.75					3.50	3.57
27	4.75	5.35	7.70	5.82							3.42	3.66
28	4.65	5.55	7.64	5.84							3.34	3.78
29	4.65	-----	7.56	5.83							3.20	3.95
30	4.65	-----	7.53	5.83							3.20	4.18
31	4.61	-----	7.40	-----							-----	4.57

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.50	4.63	7.02	6.24	5.27	4.35					3.25	3.37
MAX	7.03	5.55	7.80	7.28	5.95	4.62					3.51	4.57
MIN	4.61	4.30	5.64	5.77	4.07	3.75					3.05	3.03
DAYS	31	28	31	30	19	13	0	0	0	0	15	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 198

F=NOT AT STATED TIME

HIGHEST STAGE WAS 7.84 AT 11:00 P. M. ON MAR 20.

LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGE FOR 1987

OLD RIVER (FWS) AT JUNCTION WITH QIWW (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	6.34	3.84	4.85	6.60	5.06	2.80	2.97	2.08	2.32 F	1.86	1.79	2.72
2	6.20	3.90	4.84	6.53	5.10	2.4	3.10	1.99	2.36 F	2.34	1.70	2.62
3	6.03	3.87	4.85	6.43	5.16	2.73	3.06	2.08	2.21 F	2.03	1.80	2.68
4	5.98	3.85	4.88	6.26	5.22	2.65	2.89	2.28	2.23 F	1.36	1.79	2.73
5	5.77	3.84	4.92	6.15	5.28	2.59	2.81	2.40	2.36 F	1.94	2.01	2.61
6	5.64	3.82	5.02	6.04	5.22	2.64	2.79	2.42	2.40 F	1.90	1.54	2.74
7	5.51	3.80	5.15	5.94	5.15	2.79	2.92	2.41	2.28 F	1.75	2.04	2.99
8	5.40	3.70	5.37	5.84	5.05	2.98	3.06	2.35	2.18 F	1.65	2.32	2.91
9	5.29	3.63	5.57	5.74	4.97	3.18	2.95	2.28	1.97 F	1.98	2.48	2.95
10	5.22	3.62	5.76	5.65	4.94	3.26	2.90	2.64	2.06 F	1.78	2.35	2.92
11	5.07	3.60	5.89	5.57	4.80	3.35	2.80	2.64	2.25	1.94	0.93	2.86
12	4.90	3.60	6.04	5.50		3.62	2.76	2.50	2.10 F	1.38	1.05	2.87
13	4.75	3.59	6.19	5.45		3.67	2.71	2.22	2.45		1.45	2.84
14	4.65	3.60	6.34	5.60 F	4.40	4.20	2.63	2.14	2.26		1.69	2.89
15	4.57	3.62	6.50	5.54	4.26	4.16	2.48	2.07	2.24		1.93	3.10
16	4.55	3.84	6.65	5.46	4.08	4.12	2.40	2.18	2.49		2.42	2.83
17	4.45	3.83	6.77	5.37	3.93	4.05	2.42	2.27	2.51		2.82	2.61
18	4.48	3.80	7.10	5.33	3.77	4.18	2.55	2.17	2.42		2.65	2.62
19	4.44	3.74	7.17	5.26	3.64	4.15	2.56	2.14	2.45		2.70	2.63
20	4.30	3.72	7.24	5.19	3.53	4.00	2.76	2.12	2.03		2.67	2.84
21	4.25	3.77	7.24	5.14	3.38	3.89	2.80	2.01	2.10		2.64	2.87
22	4.29	3.90	7.21	5.10	3.21	3.82	2.82	1.73	2.04		2.76	3.02
23	4.15	3.95	7.20	5.05	3.08	3.73	2.88	1.98	1.53		2.90	3.00
24	4.07	4.00	7.30	5.01	3.04	3.61	2.86	1.85	1.88		2.94	3.03
25	4.11	4.09	7.25	4.98	2.95	3.53	2.77	1.89	2.03		3.08	3.07
26	4.00	4.18	7.18	4.98	2.95	3.37	2.74	2.00	2.08		3.10	3.11
27	3.90	4.60	7.14	5.00	2.90	3.15	2.73	1.95	2.34		3.04	3.15
28	3.87	4.73	7.05	5.00	2.91	2.98	2.65	1.88	2.50		2.98	3.16
29	3.85	-----	6.96	5.02	2.97	2.92	2.62	1.72	2.30		2.80	3.17
30	3.85	-----	6.93	5.04	2.95	3.01	2.39	1.88 F	1.76	1.95	2.80	3.27
31	3.84	-----	6.75	-----	2.90	-----	2.22	2.12	-----	1.94	-----	3.52

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.77	3.86	6.30	5.53	4.03	3.40	2.74	2.13	2.20	1.84	2.31	2.91
MAX	6.34	4.73	7.30	6.60	5.28	4.20	3.10	2.64	2.51	2.34	3.10	3.52
MIN	3.84	3.59	4.84	4.98	2.90	2.59	2.22	1.98	1.53	1.36	0.93	2.61
DAYS	31	28	31	30	29	30	31	31	30	14	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 346

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 3.58.

HIGHEST STAGE WAS 7.30 AT 8:00 A. M. ON MAR 24.

LOWEST STAGE WAS 0.70 ON NOV 11.

DAILY STAGE FOR 1987

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	5.6	3.1	4.0	5.7	4.4	2.3	2.7	1.8	1.7	0.8	1.5	2.4
2	5.4	3.0	4.1	5.7	4.4	2.3	2.7	1.8	1.8	0.8	1.5	2.4
3	5.3	2.9	4.2	5.6	4.5	2.3	2.6	1.8	1.9	0.8	1.5	2.3
4	5.1	2.9	4.3	5.5	4.4	2.2	2.5	1.8	2.0	0.8	1.5	2.3
5	5.0	2.9	4.5	5.4	4.3	2.2	2.4	2.0	2.0	0.8	1.6	2.4
6	4.9	2.8	4.7	5.3	4.2	2.2	2.3	2.1	1.9	0.7	1.6	2.5
7	4.8	2.7	4.9	5.2	4.1	2.3	2.3	2.1	1.8	0.7	1.6	2.6
8	4.7	2.7	5.0	5.1	4.0	2.4	2.3	2.1	1.7	0.6	1.6	2.6
9	4.5	2.7	5.1	5.0	3.9	2.6	2.3	2.0	1.7	0.6	1.6	2.7
10	4.4	2.7	5.2	4.9	3.8	2.8	2.2	2.0	1.6	0.6	1.4	2.7
11	4.3	2.7	5.3	4.8	3.7	2.9	2.2	1.9	1.6	0.8	0.2	2.7
12	4.2	2.7	5.4	4.7	3.5	3.0	2.2	1.8	1.4	0.8	0.2	2.6
13	4.1	2.8	5.5	4.6	3.3	3.0	2.2	1.7	1.3	0.6	0.2	2.4
14	3.9	2.8	5.7	4.6	3.2	3.6	2.1	1.7	1.3	0.8	0.4	2.3
15	3.8	3.2	5.8	4.6	3.1	3.7	2.0	1.7	1.4	1.0	0.5	2.3
16	3.7	3.2	6.0	4.5	3.1	3.7	2.0	1.6	1.4	1.3	1.5	2.3
17	3.7	3.1	6.1	4.5	3.0	3.7	2.1	1.5	1.5	1.5	2.5	2.3
18	3.7	3.1	6.2	4.5	2.9	3.6	2.2	1.3	1.5	1.5	2.5	2.4
19	3.7	3.1	6.4	4.4	2.9	3.6	2.3	1.1	1.5	1.6	2.5	2.4
20	3.6	3.2	6.5	4.4	2.8	3.5	2.4	1.0	1.4	1.6	2.5	2.5
21	3.6	3.3	6.6	4.3	2.8	3.4	2.5	1.0	1.3	1.3	2.6	2.5
22	3.5	3.4	6.6	4.3	2.5	3.3	2.5	1.0	1.3	1.4	2.6	2.6
23	3.4	3.5	6.6	4.3	2.4	3.3	2.3	1.0	1.2	1.5	2.6	2.6
24	3.4	3.6	6.5	4.3	2.4	3.2	2.2	1.1	1.1	1.6	2.7	2.7
25	3.2	3.7	6.4	4.3	2.4	3.2	2.1	1.2	1.0	1.6	2.7	2.7
26	3.2	3.8	6.3	4.3	2.4	3.1	2.0	1.3	0.9	1.6	2.8	2.8
27	3.2	3.9	6.2	4.3	2.4	3.0	1.9	1.3	0.9	1.6	2.7	2.8
28	3.2	4.0	6.1	4.3	2.4	2.9	1.9	1.4	0.9	1.6	2.7	2.9
29	3.2	-----	6.0	4.4	2.3	2.9	1.9	1.5	0.9	1.6	2.6	3.0
30	3.1	-----	5.9	4.4	2.3	2.8	1.9	1.6	0.8	1.6	2.5	3.0
31	3.1	-----	5.8	-----	2.3	-----	1.8	1.6	-----	1.6	-----	3.1

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.0	3.1	5.6	4.7	3.2	3.0	2.2	1.6	1.4	1.2	1.8	2.6
MAX	5.6	4.0	6.6	5.7	4.5	3.7	2.7	2.1	2.0	1.6	2.8	3.1
MIN	3.1	2.7	4.0	4.3	2.3	2.2	1.8	1.0	0.8	0.6	0.2	2.3
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 2.9.
HIGHEST STAGE WAS 6.6 ON MAR 21 AND LATER DATE(S).
LOWEST STAGE WAS 0.2 ON NOV 11 AND LATER DATE(S).

DAILY STAGE FOR 1987

93

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 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	4.85	3.10	3.98	5.14	3.97	2.18	2.19	1.73	2.08	1.50	1.65	1.90
2	4.67	3.10	3.72	5.13	4.04	2.13	2.40	1.65	2.12	2.16	1.52	1.83
3	4.58	2.85	3.75	4.90	4.16	2.04	2.67	1.86	2.07	1.65	1.61	1.97
4	4.53	2.84	3.70	4.77	4.20	1.96	2.15	2.11	2.17	1.37	1.63	2.03
5	4.15	2.79	3.75	4.70	4.15	1.76	2.23	2.28	2.45	1.70	1.67	1.87
6	4.14	2.72	3.95	4.65	4.01	2.07	2.44	2.42	2.43	1.65	1.12	2.27
7	4.03	2.65	4.10	4.57	3.84	2.37	2.77	2.33	2.22	1.17	1.71	2.70
8	3.90	2.52	4.45	4.50	3.77	2.70	2.75	2.34	2.04	1.20	2.08	2.55
9	3.85	2.40	4.57	4.40	3.69	3.00	2.63	2.29	1.72	1.67	2.44	2.56
10	3.84	2.54	4.72	4.31	3.70	3.07	2.76	2.70	1.82	1.53	2.05	2.42
11	3.53	2.67	4.80	4.30	3.60	3.10	2.67	2.52	2.10	1.77	0.54	2.27
12	3.33	2.65	4.92	4.33	3.48	3.29	2.60	2.25	1.85	1.07	0.87	2.34
13	3.25	2.65	5.06	4.45	3.40	3.25	2.45	1.91	2.14	0.93	1.40	2.21
14	3.17	2.70	5.25	4.60	3.30	3.53	2.00	1.66	1.96	1.75	1.58	2.38
15	3.34	2.86	5.40	4.38	3.12	3.33	1.84	1.68	1.90	1.80	1.66	2.70
16	3.24	3.10	5.54	4.26	2.82	3.20	1.81	1.90	2.05	1.75	2.34	1.85
17	3.24	2.84	5.65	4.14	2.80	3.04	1.95	1.93	2.13	1.65	2.41	1.64
18	3.40	2.74	6.18	4.10	2.59	3.20	2.12	1.85	1.93	1.50	2.09	1.84
19	3.24	2.58	6.08	3.97	2.45	3.05	2.13	1.97	1.94	1.63	2.20	1.95
20	2.96	2.54	5.93	3.90	2.40	2.97	2.58	1.85	1.90	1.66	1.99	2.35
21	2.80	2.65	5.93	3.90	2.35	2.98	2.58	1.83	1.98	0.65	1.90	2.30
22	2.92	2.95	5.85	3.87	2.24	2.96	2.63	1.80	1.83	1.21	2.24	2.55
23	2.67	2.88	5.90	3.83	2.18	2.97	2.72	1.86	1.15	1.63	2.53	2.50
24	2.74	3.05	6.09	3.85	2.46	2.85	2.65	1.82	1.75	1.65	2.59	2.64
25	2.95	3.14	5.94	3.78	2.52	2.78	2.57	1.91	1.87	1.65	2.79	2.68
26	2.58	3.28	5.90	3.84	2.73	2.40	2.45	1.92	1.93	2.00	2.77	2.64
27	2.52	3.98	5.88	3.93	2.7	2.01	2.39	1.71	2.13	1.66	2.49	2.60
28	2.76	4.20	5.75	3.95	2.88	2.30	2.11	1.69	2.25	1.30	2.22	2.42
29	2.85	-----	5.70	3.90	2.72	2.37	2.12	1.28	2.07	1.68	2.00	2.35
30	2.95	-----	5.63	3.95	2.50	2.36	1.96	1.62	1.47	1.77	2.12	2.56
31	2.87	-----	5.26	-----	2.38	-----	1.92	1.96	-----	1.68	-----	3.05

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.41	2.89	5.14	4.28	3.14	2.71	2.36	1.96	1.98	1.55	1.94	2.32
MAX	4.85	4.20	6.18	5.14	4.20	3.53	2.77	2.70	2.45	2.16	2.79	3.05
MIN	2.52	2.40	3.70	3.78	2.18	1.76	1.81	1.28	1.15	0.65	0.54	1.66
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 2.81.
 HIGHEST STAGE WAS 6.28 AT 1:00 A. M. ON MAR 18.
 LOWEST STAGE WAS 0.23 ON NOV 21.

DAILY STAGE FOR 1967

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. 52040128.)

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	20.97	21.29	22.44	21.32	20.15	20.15	20.34	20.43	20.72	20.40	20.14	20.20
2	20.88	21.27	22.10	21.28	20.11	20.14	20.35	20.40	20.70	20.39	20.13	20.20
3	20.82	21.25	22.02	21.26	20.10	20.13	20.35	20.38	20.66	20.36	20.13	20.18
4	21.06	21.20	21.95	21.23	20.10	20.11	20.34	20.37	20.66	20.34	20.13	20.17
5	20.99	21.20	21.88	21.18	20.13	20.09	20.33	20.37	20.64	20.31	20.12	20.17
6	20.90	21.20	21.85	21.15	20.13	20.07	20.31	20.36	20.65	20.30	20.09	20.15
7	21.14	21.29	21.85	21.13	20.12	20.05	20.34	20.35	20.68	20.29	20.08	20.18
8	21.44	21.22	21.92	21.06	20.12	20.07	20.34	20.33	20.73	20.27	20.07	20.18
9	21.57	21.17	22.10	21.05	20.10	20.04	20.34	20.33	20.67	20.26	20.09	20.18
10	21.50	21.22	21.86	21.00	20.17	20.03	20.34	20.32	20.60	20.24	20.15	20.16
11	21.45	21.18	21.70	20.93	20.17	20.02	20.34	20.44	20.60	20.24	20.12	20.16
12	21.40	21.17	21.62	20.85	20.17	20.01	20.33	20.90	20.57	20.23	20.11	20.15
13	21.43	21.15	21.54	20.84	20.30	20.05	20.31	22.06	20.59	20.22	20.10	20.15
14	21.40	21.10	21.46	20.94	20.30	20.37	20.34	21.86	20.54	20.20	20.10	20.14
15	21.36	21.07	21.40	20.95	20.30	20.43	20.32	21.71	20.50	20.19	20.10	20.15
16	21.39	21.58	21.35	20.95	20.30	20.40	20.30	21.59	20.50	20.18	20.09	20.15
17	21.52	21.48	21.27	20.92	20.28	20.38	20.30	21.45	20.48	20.17	20.30	20.13
18	22.15	21.40	22.07	20.88	20.25	20.39	20.28	21.35	20.47	20.17	20.25	20.12
19	22.17	21.35	21.86	20.79	20.24	20.38	20.26	21.20	20.49	20.15	20.24	20.11
20	21.86	21.30	21.70	20.65	20.22	20.37	20.39	21.10	20.53	20.13	20.22	20.18
21	21.73	21.44	21.57	20.51	20.20	20.35	20.36	21.04	20.53	20.14	20.20	20.39
22	22.07	22.08	21.47	20.43	20.19	20.41	20.35	20.97	20.54	20.12	20.18	20.60
23	21.73	21.84	21.40	20.36	20.17	20.40	20.35	20.92	20.55	20.11	20.17	20.60
24	21.78	21.72	22.25	20.30	20.24	20.39	20.35	20.90	20.53	20.10	20.16	20.63
25	21.74	22.17	21.75	20.25	20.24	20.36	20.34	20.85	20.50	20.10	20.15	20.65
26	21.62	22.60	21.62	20.21	20.23	20.35	20.32	20.82	20.49	20.08	20.15	20.62
27	21.54	22.50	21.52	20.18	20.22	20.34	20.51	20.78	20.46	20.17	20.15	20.56
28	21.48	22.70	21.63	20.20	20.20	20.30	20.49	20.75	20.44	20.16	20.26	20.46
29	21.43	-----	21.53	20.17	20.19	20.29	20.46	20.70	20.42	20.16	20.24	20.38
30	21.39	-----	21.45	20.15	20.17	20.26	20.45	20.67	20.40	20.15	20.23	20.33
31	21.34	-----	21.36	-----	20.16	-----	20.44	20.71	-----	20.15	-----	20.29

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	21.46	21.50	21.73	20.77	20.19	20.24	20.35	20.85	20.54	20.21	20.15	20.28
MAX	22.17	22.70	22.44	21.32	20.30	20.43	20.51	22.06	20.73	20.40	20.30	20.65
MIN	20.82	21.07	21.27	20.15	20.10	20.01	20.26	20.32	20.40	20.08	20.07	20.11
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 20.69.
 HIGHEST STAGE WAS 22.75 AT NOON ON FEB 28.
 LOWEST STAGE WAS 20.00 ON JUN 12.

DAILY STAGE FOR 1987

EABPL BORROW PIT AT BAYOU FORDOCHE (L.A.) (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	17.38	17.60	20.08	17.30		15.60	15.62	15.74	16.81	16.37	15.90	16.10
2	17.33	17.56	19.17	17.25		15.60	15.63	15.72	16.78	16.35	15.89	16.09
3	17.28	17.56	18.57	17.19		15.60	15.61	15.70	16.73	16.34	15.87	16.07
4	17.43	17.52	18.16	17.14		15.57	15.61	15.74	16.70	16.30	15.87	16.11
5	17.37	17.52	17.90	17.08		15.56	15.60	15.74	16.68	16.28	15.86	16.09
6	17.34	17.50	17.80	17.03		15.57	15.59	15.73	16.67	16.25	15.85	16.11
7	17.38	17.58	17.74	16.97		15.56	15.55	15.73	16.72	16.24	15.83	16.14
8	17.53	17.55	17.77	16.92		15.55	15.55	15.73	16.80	16.20	15.81	16.14
9	17.53	17.49	17.98	16.85 F	15.64	15.60	15.55	15.73	16.71	16.13	15.80	16.19
10	17.53	17.44	17.95	16.76	15.65	15.60	15.55	15.73	16.64	16.15	15.92	16.18
11	17.53	17.40	17.84	16.67	15.66	15.60	15.55	15.73	16.63	16.14	15.89	16.15
12	17.53	17.38	17.74	16.53	15.68	15.60	15.55		16.58	16.12	15.87	16.19
13	17.58	17.38	17.64	16.50	15.69	15.63	15.55		16.57	16.09	15.85	16.18
14	17.58	17.34	17.47	16.60	15.68	15.85	15.55		16.52	16.06	15.84	16.16
15	17.55	17.30	17.40	16.61	15.68	15.78	15.55		16.50	16.03	15.83	16.18
16	17.54	17.57	17.37	16.60	15.68	15.70	15.55		16.48	16.00 F	15.85	16.17
17	17.92	17.54	17.31	16.60	15.68	15.63	15.55	17.60	16.46	15.99	16.23	16.10
18	20.98	17.45	18.94	16.51	15.68	15.63	15.55		16.45	15.97	16.18	16.09
19	21.00	17.40	18.58	16.47	15.68	15.62	15.55		16.47	15.95	16.15	16.03
20	19.80	17.36	18.10	16.43	15.68	15.61	15.65		16.57	15.93	16.12	16.14
21	F 20.18	17.47	17.72	16.10	15.68	15.60	15.66		16.56	15.92	16.10	16.52
22	20.37	18.68	17.48	15.98	15.65	15.62	15.66		16.56	15.90	16.07	16.91
23	19.47	18.65	17.38	15.90	15.65	15.60	15.66		16.56	15.87	16.05	16.92
24	18.95	18.30	19.88	15.85	15.65	15.59	15.66		16.56	15.85	16.04	16.87
25	19.08	19.04	19.28	15.80	15.65	15.59	15.66		16.54	15.85	16.02	16.85
26	18.78	19.75	18.50	15.77	15.65	15.59	15.66		16.48	15.84	16.02	16.74
27	18.42	20.33	17.95	B	15.65	15.57	15.99		16.44	16.00	16.01	16.65
28	18.14	20.23	17.78		15.60	15.55	15.89		16.40	15.98	16.24	16.50
29	17.92	-----	17.56		15.60	15.55	15.83		16.37	15.96	16.22	16.40
30	17.80	-----	17.45		15.60	15.55	15.79		16.37	15.94	16.18	16.30
31	17.67	-----	17.35	-----	15.60	-----	15.77	16.85	-----	15.93	-----	16.23

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	18.25	17.92	18.06	16.59	15.65	15.61	15.64	15.96	16.58	16.06	15.98	16.31
MAX	21.00	20.33	20.08	17.30	15.69	15.85	15.99	17.60	16.81	16.37	16.24	16.92
MIN	17.28	17.30	17.31	15.77	15.60	15.55	15.55	15.70	16.37	15.84	15.80	16.03
DAYS	31	28	31	26	23	30	31	13	30	31	29	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 334

B=CHANNEL DRY F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 16.60.

HIGHEST STAGE WAS 21.76 AT 4:00 P. M. ON JAN 18.

LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGE FOR 1987

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. 5212012B.)

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 BAYDU 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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.42	8.62		8.32		F	7.62		7.72	7.66	7.57	7.59
2	8.32	8.54		8.24					7.77	7.65	7.54	7.61
3	8.22	8.50 F	9.35	8.22		7.62			7.76	7.64	7.52	7.60
4	9.80	8.50	9.12	8.12					7.74	7.63	7.54	7.59
5	9.00	8.44	8.92	8.10	7.72		F	7.50	7.72	7.62	7.58	7.58
6	8.72	8.54	8.78	8.04					7.70	7.63	7.55	7.55
7	8.60	8.82	8.65	8.02					7.69	7.63	7.53	7.60
8	8.50	8.68	8.74	8.04		F	7.62		7.69	7.55	7.50	7.64
9	8.50	8.57	8.95	8.04					7.72	7.54	7.52	7.68
10	8.60	8.50	8.92	8.02	F	7.52		7.52	7.72	7.54	7.54	7.70
11	8.60	8.40	8.80	7.97				7.88	7.72	7.55	7.54	7.72
12	8.57	8.32	8.64	7.92	7.72			7.81	7.70	7.53	7.54	7.70
13	8.54	8.24	8.57	7.90	F	7.60		7.69	7.70	7.52	7.53	7.72
14	8.57	8.22	8.44	7.92		7.72	7.60	8.02	7.69	7.57	7.52	7.73
15	8.62	8.18	8.32	8.00		7.77		8.39	7.67	7.59	7.51	7.75
16	8.82	9.12	8.22	7.92	F	7.63		8.36	7.68	7.58	7.50	7.79
17	9.52	8.70	8.17	7.84		7.72		8.31	7.70	7.57	7.55	7.79
18	12.44	8.60	11.54	7.84				8.19	7.70	7.55	7.58	7.79
19	12.40	8.50	9.77	7.84	7.62			8.15	7.70	7.53	7.59	7.79
20	10.57	8.40	9.25	7.80				8.09	7.69	7.52	7.58	7.86
21	10.02	8.72	8.99	7.80		F	7.80	8.01	7.65	7.56	7.55	8.60
22	11.97	11.32	8.82	7.82				7.95	7.65	7.57	7.53	9.60
23	10.44	10.00	8.54	7.78				7.89	7.65	7.55	7.51	10.16
24	9.82	9.42	12.16	7.76	F	7.62		7.83	7.65	7.53	7.52	9.95
25	10.62	10.77	10.17	7.74				7.80	7.63	7.52	7.55	9.78
26	9.84	11.37	9.50	7.72 F	7.62			7.77	7.60	7.50	7.57	9.62
27	9.40	11.47	9.20	7.72		F	7.62	7.72	7.60	7.58	7.57	9.53
28	9.14 F	10.86	8.90 F	7.72				7.70	7.60	7.59	7.60	9.49
29	8.98	-----	8.75	-----			F	7.70	7.66	7.60	7.60	9.42
30	8.82	-----	8.54	-----				7.70	7.67	7.60	7.60	9.40
31	8.72	-----	8.42	-----				7.69	-----	7.58	-----	8.93

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9.39	9.08	9.08	7.93	7.67	7.65	7.64	7.90	7.68	7.57	7.55	8.33
MAX	12.44	11.47	12.16	8.32	7.72	7.77	7.80	8.39	7.77	7.66	7.60	10.16
MIN	8.22	8.18	8.17	7.72	7.62	7.52	7.58	7.50	7.60	7.50	7.50	7.55
DAYS	31	28	29	28	4	9	5	23	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 279
 F=NOT AT STATED TIME
 THE MEAN STAGE FOR THE YEAR WAS 8.24.
 HIGHEST STAGE WAS 14.07 AT 3:00 P. M. ON JAN. 18.
 LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGE FOR 1987

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	8.60	8.80	11.45	8.42		F	6.87		7.10	7.20		7.23	
2	8.50	8.75	10.09	8.32					7.09	7.19		7.38	
3	8.42	8.68	9.50	8.28	F	7.06			7.08	7.18		7.39	
4	10.05	8.62	9.23	8.20					7.08	7.18	6.75	7.40	
5	9.28	8.60	9.09	8.12	F	7.16		F	6.75	7.07	7.17	7.42	
6	8.92	8.68	8.93	8.09					7.06	7.17		7.44	
7	8.70	9.02	8.80	8.02					7.06	7.18		7.57	
8	8.60	8.90	8.90	8.00			F	6.90	7.08	7.17		7.59	
9	8.61	8.80	9.14	7.95					F	7.12	7.17	7.62	
10	8.75	8.66	9.06	7.90	F	7.06				7.15	6.85	7.66	
11	8.75	8.52	8.94	7.85			F	7.05		7.14		7.68	
12	8.75	8.45	8.80	7.80	F	7.16		7.50		7.12		7.69	
13	8.75	8.40	8.75	7.80		F	7.48	7.10		7.10		7.70	
14	8.78	8.36	8.62	7.88		7.80	F	6.75	7.80	F	7.10	7.73	
15	8.80	8.30	8.50	7.98		7.90		8.16				7.73	
16	9.00	9.32	8.40	7.80		7.62		8.14	F	7.10	F	6.95	7.74
17	9.80	8.85	8.35	7.72		7.50		8.05	7.10		F	6.85	7.73
18	12.62	8.70	11.88	7.74				7.91	7.10			7.75	7.75
19	12.53	8.58	9.92	7.74	F	7.21		7.83	7.10			7.75	7.75
20	10.80	8.50	9.38	7.68				7.70	7.14			7.84	7.84
21	10.30	8.88	9.12	F	7.56		F	6.75	7.58	7.18	F	6.90	8.56
22	11.80	11.84	8.92					7.42	7.19	7.19			9.55
23	10.45	10.18	8.76					7.29	7.20				10.10
24	9.97	9.52	12.35		F	7.40		7.17	7.20				9.90
25	10.65	11.00	10.22					7.09	7.20			6.98	9.73
26	9.88	10.45	9.55		F	7.16		7.02	7.21			6.98	9.61
27	9.50	10.41	9.20			F	6.87	7.02	7.23			6.97	9.56
28	9.28	11.85	9.02	F	7.16			7.03	7.25	6.90		7.10	9.50
29	9.12	-----	8.85				F	6.75	7.04	7.20		7.18	9.42
30	9.00	-----	8.70					7.05	7.20			7.20	9.38
31	8.90	-----	8.56	-----		-----		7.06	-----	-----	-----	-----	8.88

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9.54	9.20	9.32	7.91	7.17	7.41	6.80	7.40	7.14	7.13	6.98	8.27
MAX	12.62	11.85	12.35	8.42	7.21	7.90	6.90	8.16	7.25	7.20	7.20	10.10
MIN	8.42	8.30	8.35	7.16	7.16	6.87	6.75	6.75	7.06	6.90	6.75	7.23
DAYS	31	28	31	22	4	9	5	22	24	16	10	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 233

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 8.24.

HIGHEST STAGE WAS 14.18 AT 5:00 P. M. ON JAN 18.

LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGE FOR 1987

EABPL BORROW PIT NEAR MARINGOUIN, LA.

LOCATION. LAT. 30-28-00, LONG. 91-32-40. ON BRIDGE, TWO MILES SOUTHWEST OF MARINGOUIN. (STA. 3220012D.)

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.33	4.35	7.93	4.33	1.83	2.53	3.15	1.78	2.38	1.43	0.90 F	1.43
2	4.13	4.31	6.27	4.15	1.93	2.43	3.24	1.70	1.99	1.42	0.90	1.39
3	4.03	4.21	5.91	4.01	1.88	2.38	3.05	1.60	1.59	1.17	0.88	1.39
4	6.33	4.08	5.73	3.91	1.91	2.25	2.85	1.49	1.42	1.09	0.87	1.40
5	4.81	3.99	5.61	3.71	2.08	2.45	2.69	1.51	1.45	1.02	0.85	1.39
6	4.45	3.93	5.53	3.53	2.01	2.41	2.50	1.61		1.05	0.82	1.41
7	4.23	4.25	5.38	3.39	2.13	2.35	2.64	1.67		1.05	0.80	1.51
8	4.08	4.05	5.41	3.20	1.93	2.51	2.74	1.71		1.33	0.79	1.54
9	3.96	3.93	5.48	3.03	2.03	2.61	2.81	1.80	1.68	1.01	0.74 F	1.55
10	3.86	3.83	5.31	2.91	2.08	3.33	2.61	2.33	1.54	1.05	0.72	2.06
11	3.58	3.75	5.11	2.81	1.93	2.81	2.60	3.20	1.55	1.10	0.87	1.88
12	3.53	3.65	4.93	2.63	1.81	2.83	2.59	3.90	1.59	1.02	0.90	1.53
13	3.33	3.55	4.78	2.65	1.85	2.85	2.58	4.49	1.50	0.98	0.90	1.54
14	3.17	3.43	4.61	2.71	2.03	3.73	2.48	3.83	1.43	0.88 F	0.90	1.47
15	3.21	3.39	4.43	2.73	1.93	4.45	2.30	3.50	1.38	0.81		1.44
16	3.61	6.41	4.23	2.64	1.85	4.25	2.20	3.27	1.36	0.80		1.53
17	3.35	4.67	4.18	2.67	1.63	4.23	2.22	2.97	1.39	0.81 F	1.53	1.50
18	8.58	4.45	8.53	2.51	1.61	4.83	2.01	1.39	1.39	0.85	1.73	1.27
19	8.28	4.35	5.71	2.43	1.60	4.45	2.14	2.01	1.41	0.82	1.95	1.25
20	6.05	4.23	4.93	2.41	1.53	4.27	2.23	1.57	1.49	0.80	1.79	1.29
21	5.35	4.41	4.81	2.35	1.51	4.05	2.19	1.41	1.49	0.78	1.58	1.65
22	8.33	8.63	4.63	2.11	1.55	4.01	2.31	1.32	1.47	0.79	1.37	2.79
23	6.28	6.11	4.51	1.95	1.51	3.91	2.40	1.18	1.48	0.80	1.35	2.54
24	5.55	5.18	9.23	1.83	1.68	3.73	2.42	1.31	1.49	0.80	1.40	2.69
25	6.13	7.38	6.03	1.81	1.75	3.61	2.39	1.40	1.49	0.80	1.50	2.30
26	5.51	7.67	5.25	1.63	2.30	3.38	2.58	1.65	1.48	0.79	1.50	2.22
27	5.13	7.53	5.05	1.68	2.35	3.18	2.42	1.60	1.46	0.87	1.53	2.32
28	4.88	8.73	4.93	1.61	2.41	2.98	2.39	2.37	1.44	0.88	1.50	2.22
29	4.73	-----	4.73	1.68	2.55	2.78	2.32	1.48	1.43	0.90	1.65	2.16
30	4.55	-----	4.53	1.73	2.58	2.78	2.15	2.21	1.42	0.90	1.52	1.89
31	4.45	-----	4.43	-----	2.53	-----	2.04	3.09	-----	0.90	-----	1.90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.96	4.94	5.42	2.69	1.95	3.28	2.49	2.17	1.53	0.95	1.20	1.76
MAX	8.56	8.73	9.23	4.33	2.58	4.83	3.24	4.49	2.38	1.43	1.95	2.79
MIN	3.17	3.39	4.18	1.61	1.51	2.25	2.01	1.18	1.36	0.78	0.72	1.25
DAYS	31	28	31	30	31	30	31	30	27	31	28	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 359

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.79.

HIGHEST STAGE WAS 10.28 AT 2:30 P. M. ON FEB. 28.

LOWEST STAGE WAS 0.70 ON NOV. 10.

DAILY STAGE FOR 1987

EABPL BORROW PIT (LS) AT RAMAH, LA.

LOCATION. LAT. 30-24-05, LONG. 91-30-37. ON BRIDGE. (STA. 5224012D.)

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.28		6.66	4.29	1.88	2.58	2.98	1.78	1.72	1.12	1.07	1.47
2	4.12		5.92	4.12	1.96	2.42	3.21	1.72	1.75	0.99	1.07	1.37
3	3.98 F	4.14	5.74	3.98	1.91	2.31	3.03	1.60	1.75	0.99	1.08	1.41
4	4.91	4.04	5.68	3.88	1.95 F	2.36	2.87	1.50	1.72	1.02	1.13	1.49
5	4.38	3.94	5.60	3.68	2.15	2.52	2.65	1.50	1.64	0.98	1.23	1.22
6	4.28	3.86	5.52	3.52	2.02	2.40	2.51	1.48	1.63	1.00	1.25	1.27
7	4.21	3.94	5.40	3.40	2.18	2.38	2.68	1.50	1.59 F	0.97	1.20	1.42
8		3.91	5.40	3.17	1.98 F	2.52	2.70	1.75	1.60	0.91	1.27	1.56
9		3.84	5.38	3.00	2.12	2.60	2.77	1.74	1.59	0.87	1.42	1.70
10		3.74	5.22	2.90	2.18	2.80	2.58	2.18	1.58	0.84	1.60	1.93
11		3.76	5.05	2.75	2.02	2.68	2.58	2.51	1.53	0.82	1.20	1.59
12		3.68	4.89	2.60	1.90	2.75	2.55	3.49	1.48	0.75	0.67	1.55
13 F	3.25	3.58	4.72	2.62	1.88	2.83	2.51	4.12	1.48	0.63	0.74	1.57
14	3.16	3.48	4.52	2.60	2.02	3.65	2.50 F	3.62	1.40	0.58	0.83	1.49
15	3.11	3.46	4.35	2.64	1.92	4.24	2.32		1.32		1.03	1.62
16	3.06	5.48	4.20	2.58	1.88	4.18	2.20		1.29		1.68	1.52
17	4.11	4.53	4.20	2.60	1.60	4.18	2.18 F	2.87	1.28		2.35	1.98
18	5.21	4.38	6.24	2.45	1.62	4.60	1.99	2.30	1.39		2.21	1.17
19	5.06	4.32	4.90	2.34	1.60	4.38	2.11	1.88	1.41		2.09	1.22
20	5.16	4.19	4.70	2.32	1.50		2.27	1.78	1.47		1.68	1.34
21	4.88	4.11	4.68	2.35	1.50		2.15	1.74	1.41 F	0.90	1.42	1.55
22	5.36	6.38	4.55	2.20	1.52	3.98	2.30	1.47	1.30	0.70	1.21	2.20
23	5.41	5.04	4.45	2.00	1.50	3.89	2.35	1.43	1.18	0.88	1.24	2.30
24	5.31	4.76	7.12	1.90	1.60	3.70	2.38	1.44	1.01 F	1.16	1.35	2.35
25	5.26	5.88	5.32	1.85	1.70	3.58	2.33	1.47	1.09	1.23	1.42	2.15
26	5.13	6.18	5.08	1.70	2.30	3.38	2.51	1.53	1.34	1.19	1.66	2.15
27	4.93	6.26	4.98	1.68	2.34	3.18	2.34	1.59	1.49	1.40	1.57	2.40
28	4.73	7.56	4.85	1.72	2.38	2.92	2.31	1.61	1.50	0.99	1.56	2.20
29		-----	4.70	1.68 F	2.58	2.74	2.25	1.64	1.51	0.89	1.62	1.95
30		-----	4.52	1.72 F	2.58	2.74	2.09	1.69	1.30	1.01	1.50	1.89
31		-----	4.40	----- F	2.52	-----	2.00	1.70	-----	0.97	-----	1.55

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.49	4.56	5.13	2.67	1.96	3.16	2.46	1.95	1.46	0.95	1.38	1.68
MAX	5.41	7.56	7.12	4.29	2.58	4.60	3.21	4.12	1.75	1.40	2.35	2.40
MIN	3.06	3.46	4.20	1.68	1.50	2.31	1.99	1.43	1.01	0.58	0.67	1.17
DAYS	23	26	31	30	31	28	31	29	30	25	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 345
 F=NOT AT STATED TIME
 THE MEAN STAGE FOR THE YEAR WAS 2.62.
 HIGHEST STAGE WAS 8.06 AT 2:30 P. M. ON FEB 28.
 LOWEST STAGE WAS 0.48 ON NOV 12.

DAILY STAGE FOR 1987

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

LOCATION. LAT. 30-13-33, LONG. 91-25-11. ATTACHED TO STUMP AT JUNCTION WITH EABPL BORROW PIT.
(STA. 5228009.)

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.54	4.54		4.62	2.12	2.74	3.14	2.06	2.03	1.24	1.27	1.68
2	4.37	4.50		4.42	2.17	2.64	3.47	1.95	2.01	1.14	1.27	1.55
3	4.20	4.40 F	5.94	4.29	2.12	2.56	3.31	1.81	1.69	1.50	1.30	1.65
4	4.50	4.32	5.86	4.12	2.17	2.52	3.10	1.65	1.61	1.24 F	1.39	1.72
5	4.57	4.24	5.77	3.89	2.32	2.72	2.93	1.74	1.61	1.27	1.45	1.50
6	4.52	4.16	5.70	3.75	2.22	2.64	2.77	1.87	1.81	1.39	1.45	1.47
7	4.22	4.20	5.62	3.56	2.40	2.64	3.00	1.93	1.93	1.30	1.39	1.68
8	4.08	4.17	5.60	3.37	2.20	2.80	2.98	2.00	1.87	1.28	1.52	1.78
9	3.99	4.10	5.52	3.22	2.30	2.92	3.04	2.10	1.83	1.34	1.60	1.95
10	3.85	4.02	5.42	3.10	2.34	3.05	2.88	2.32	1.76	1.50	1.82	2.10
11	3.74	3.97	5.29	3.00	2.30	3.02	2.86	2.71	1.77	1.47	1.48	1.80
12	3.57	3.90	5.12	2.81	2.14	2.97	2.83	3.60	1.84	1.32	0.90	1.76
13	3.44	3.79	4.97	2.82	2.20	3.05	2.80	4.16	1.76	0.82	0.98	1.79
14	3.14	3.67	4.80	2.87	2.32	3.67	2.76	4.02	1.71	0.89	1.07	1.69
15	3.22	3.62	4.62	2.90	2.17	4.31	2.63	3.75	1.61	1.07	1.25	1.89
16	3.22	4.60	4.48	2.86	2.09	4.35	2.47 F	3.33	1.61	1.14	1.75	1.75
17	3.84	4.70	4.76	2.84	1.82	4.41	2.47	3.14	1.73	1.22	2.53	1.78
18	4.70	4.62	4.78	2.70	1.82	4.64	2.37 F	2.41	1.81	1.14	2.42	1.40
19	5.21	4.54	4.97	2.62	1.83	4.60	2.42	2.21	1.86	1.11	2.32	1.48
20	5.24	4.42	5.00	2.62	1.80	4.44	2.52	1.81	1.80	1.21	1.94	1.53
21	5.17	4.34	4.96	2.58	1.80	4.24	2.47	1.70	1.59	1.32	1.65	1.78
22	5.54	4.67	4.86	2.40	1.82	4.14	2.65	1.51	1.60	0.93	1.43	2.31
23	5.60	4.90	4.76	2.20	1.80	4.10	2.72	1.43	1.50	1.14	1.48	2.48
24	5.47	4.94	5.16	2.12	1.92	3.92	2.73	1.50	1.42	1.40	1.58	2.47
25	5.34	5.16	5.37	2.04	2.00	3.84	2.72	1.55	1.61	1.50	1.68	2.30
26	5.24	5.40	5.32	1.90	2.52	3.64	2.89	1.82	1.72	1.42	1.90	2.39
27	5.14	5.74	5.26	1.89	2.54	3.44	2.73	1.83	1.80	1.70	1.81	2.62
28	5.00	-----	5.16	1.90	2.64	3.20	2.72	1.75	1.77	1.23	1.80	2.48
29	4.82	-----	5.02	1.92	2.74	3.04	2.54	1.71	1.80	1.15	1.81	2.16
30	4.72	-----	4.89	2.02	2.74	3.02	2.43	1.77	1.63	1.23	1.73	2.20
31	4.62	-----	4.80	-----	2.84	-----	2.37	1.88	-----	1.10	-----	1.87

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.48	4.43	5.15	2.91	2.20	3.44	2.77	2.23	1.74	1.25	1.60	1.90
MAX	5.60	5.74	5.94	4.62	2.84	4.64	3.47	4.16	2.03	1.70	2.53	2.62
MIN	3.14	3.62	4.36	1.89	1.80	2.52	2.37	1.43	1.42	0.82	0.90	1.40
DAYS	31	27	29	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 362

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.82.

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 5.94 AT 9:35 P. M. ON MAR 3.

LOWEST STAGE WAS 0.73 ON NOV 12.

DAILY STAGE FOR 1987

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. 52320128.)

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	7.84	10.10	16.08	8.20	7.24	7.12	7.60	7.16	7.60	7.15	7.03	7.12
2	7.78	9.00	15.72	8.08	7.20	7.12	7.58	7.12	7.54	7.14	7.02	7.11
3	7.68	8.64	15.36	7.98	7.20	7.12	7.50	7.12	7.49	7.11	7.02	7.09
4	12.00	8.40	14.90	7.88	7.20	7.12	7.42	7.13	7.42	7.10	7.02	7.08
5	11.29	8.36	14.40	7.80	7.20	7.12	7.40	7.19	7.42	7.09	7.02	7.07
6	10.19	8.68	13.76	7.72	7.22	7.12	7.36	7.23	7.41	7.10	7.01	7.05
7	8.82	11.00	12.72	7.70	7.20	7.12	7.38	7.24	7.38	7.10	7.00	7.17
8	8.10	10.04	12.25	7.68	7.20	7.12	7.60	7.21	7.34	7.09	7.00	7.49
9	7.91	8.92	12.70	7.60	7.20	7.12	7.54	7.20	7.31	7.09	7.08	7.26
10	7.88	8.28	11.68	7.52	7.22	7.13	7.43	7.22	7.30	7.09	7.17	7.19
11	7.82	8.08	10.30	7.50	7.33	7.15	7.35	7.61	7.31	7.09	7.15	7.13
12	7.65	7.98	9.20	7.45	7.28	7.15	7.32	11.90	7.31	7.08	7.10	7.13
13	7.68	7.88	8.52	7.44	8.32	7.15	7.28	14.05	7.30	7.08	7.08	7.12
14	7.68	7.82	8.25	8.04	7.72	9.98	7.30	13.85	7.27	7.06	7.05	7.12
15	7.88	7.78	8.14	7.88	7.42	12.27	7.29	13.08	7.28	7.05	7.03	7.12
16	8.18	12.38	8.04	7.68	7.30	12.35	7.27	11.70	7.29	7.05	7.02	7.12
17	11.85	11.10	7.99	7.58	7.25	10.82	7.25	10.13	7.29	7.04	7.82	7.11
18	15.30	9.58	14.58	7.50	7.23	10.88	7.22	8.69	7.42	7.02	7.33	7.10
19	15.88	8.45	14.08	7.45	7.24	9.32	7.20	8.18	7.44	7.00	7.13	7.10
20	15.84	8.10	13.47	7.42	7.22	8.02	7.29	8.03	7.36	7.00	7.08	7.14
21	15.55	9.65	12.42	7.42	7.20	7.75	7.22	7.90	7.31	7.00	7.04	7.80
22	16.10	14.48	11.00	7.38	7.18	10.12	7.19	7.78	7.30	7.00	7.02 F	10.79
23	15.82	14.12	9.45	7.38	7.18	8.96	7.18	7.77	7.30	6.98	7.00	
24	15.45	13.65	14.30	7.32	7.20	7.92	7.17	7.67	7.29	6.96	7.01	
25	15.50	14.52	14.02	7.30	7.20	7.72	7.14	7.61	7.28	6.92	7.02	
26	15.20	15.00	13.40	7.28	7.20	7.62	7.13	7.56	7.25	6.92	7.03	
27	14.88	15.30	12.28	7.27	7.18	7.55	7.29	7.49	7.18	7.11 F	7.04	
28	14.40	15.95	10.78	7.28	7.18	7.50	7.60	7.47	7.15	7.13	F	7.40
29	13.82	-----	9.25	7.26	7.18	7.46	7.38	7.42	7.14	7.12		7.32
30	12.90	-----	8.60	7.28	7.15	7.42	7.21	7.90	7.16	7.11 F	7.17	7.28
31	11.60	-----	8.35	-----	7.15	-----	7.18	7.71	-----	7.08	-----	7.25

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	11.50	10.47	11.81	7.58	7.27	8.21	7.33	8.49	7.33	7.06	7.09	7.33
MAX	16.10	15.95	16.08	8.20	8.32	12.35	7.60	14.05	7.60	7.15	7.82	10.79
MIN	7.65	7.78	7.99	7.26	7.15	7.12	7.13	7.12	7.14	6.92	7.00	7.05
DAYS	31	28	31	30	31	30	31	31	30	31	28	26

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 358
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 8.47.
HIGHEST STAGE WAS 16.28 AT 2:00 P. M. ON FEB. 28.
LOWEST STAGE WAS 6.92 ON OCT 25 THRU 26.

DAILY STAGE FOR 1987

FALSE RIVER AT NEW ROADS, LA.

LOCATION. LAT. 30-41-28, LONG. 91-26-18. 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	16.70	17.48		17.20	15.95	15.73	16.50	15.72	16.52	15.60	15.32	15.46
2	16.65	17.40		17.10	15.95	15.73	16.50	15.70	16.49	15.60	15.32	15.45
3	16.55	17.32	18.52	17.00	15.90	15.68	16.50	15.70	16.40	15.57	15.32	15.45
4	16.70	17.20		16.90	15.90	15.65	16.45	15.70	16.35	15.53	15.30	15.44
5	16.70	17.15		16.80	15.93	15.62	16.40	15.70	16.30	15.52	15.30	15.42
6	16.70	17.10		16.75	15.90	15.60	16.35	15.82	16.22	15.50	15.30	15.41
7	16.70	17.10		16.70	15.90	15.55	16.25	15.83	16.21	15.48	15.30	15.55
8	16.60	17.08		16.62	15.90	15.55	16.24	15.81	16.14	15.47	15.28	15.52
9	16.60	16.98		16.60	15.90	15.62	16.20	15.80	16.10	15.46	15.30	15.50
10	16.55	16.94	17.76	16.58	15.90	15.66	16.17	15.80	16.06	15.46	15.33	15.53
11	16.50	16.90		16.55	15.95	15.65	16.11	15.99	16.00	15.40	15.32	15.52
12	16.45	16.82		16.50	15.93	15.65	16.10	16.75	16.00	15.40	15.32	15.49
13	16.43	16.80		16.53	16.00	15.65	16.06		15.98	15.38	15.31	15.54
14	16.40	16.70		16.53	16.00	16.25	16.05		15.92	15.35	15.30	15.54
15	16.40	16.65		16.50	16.00	16.55	16.00		15.90	15.34	15.30	15.51
16	16.45	16.90			15.95	16.70	15.98		15.88	15.33	15.28	15.50
17	16.50	17.00	17.02		15.95	16.75	15.93		15.88	15.32	15.47	15.49
18	17.12	16.95			15.92	16.75	15.90	17.49	15.90	15.33	15.43	15.47
19	17.60	16.90			15.90	16.70	15.89	17.37	15.91	15.33	15.43	15.48
20	17.80	16.80			15.90	16.70	15.90	17.23	15.90	15.30	15.42	15.50
21	17.88	16.89		16.26	15.90	16.65	15.87	17.13	15.89	15.30	15.40	15.65
22	18.15	17.18		16.20	15.85	16.90	15.85	17.00	15.80	15.30	15.40	15.82
23	18.20	17.30		16.20	15.85	16.95	15.83	16.98	15.78	15.30	15.40	15.83
24	18.18	17.35	17.85	16.15	15.82	16.90	15.81	16.89	15.73	15.28	15.40	15.86
25	18.20	17.52	17.90	16.10	15.80	16.85	15.80	16.78		15.28	15.40	15.87
26	18.20	17.75	17.80	16.08	15.84	16.75	15.78	16.69		15.28	15.40	15.88
27	18.14	17.95	17.70	16.05	15.80	16.65	15.79	16.61		15.40	15.40	15.88
28	18.02		17.60	16.03	15.80	16.60	15.81	16.53		15.40	15.49	15.85
29	17.90	-----	17.50	16.00	15.80	16.50	15.80	16.48	15.66	15.39	15.49	15.82
30	17.78	-----	17.32	16.00	15.78	16.48	15.80	16.60	15.65	15.37	15.48	15.82
31	17.60	-----	17.28	-----	15.75	-----	15.75	16.60	-----	15.35	-----	15.81

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.17	17.12	17.66	16.48	15.89	16.23	16.04	16.41	16.02	15.40	15.36	15.61
MAX	18.20	17.95	18.52	17.20	16.00	16.95	16.50	17.49	16.52	15.60	15.49	15.88
MIN	16.40	16.65	17.02	16.00	15.75	15.55	15.75	15.70	15.65	15.28	15.28	15.41
DAYS	31	27	11	25	31	30	31	26	26	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 330

THE MEAN STAGE FOR THE YEAR WAS 16.19

HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 18.52 AT 8:00 A. M. ON MAR 3

LOWEST STAGE WAS 15.28 ON OCT 24 AND LATER DATE (S).

DAILY STAGE FOR 1987

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	7.88	9.93	15.83	8.40	7.00	6.89	8.05	6.90	7.60	6.80	6.73	6.89
2	7.78	9.10	15.32	8.28	6.95	6.88	7.78	6.89	7.48	6.80	6.73	6.82
3	7.68	8.80	14.90	8.18	6.92	6.90	7.62	6.97	7.40	6.79	6.78	6.80
4	11.80	8.58	14.46	8.00	6.93	6.90	7.55	6.89	7.33	6.78	6.78	6.80
5	10.99	8.50	14.00	7.90	6.93	6.88	7.48	6.92	7.28	6.78	6.78	6.79
6	9.52	8.68	13.32	7.83	6.95	6.82	7.41	7.07	7.21	6.78	6.78	6.79
7	8.45	10.78	12.36	7.79	6.95	6.80	7.40	7.10	7.17	6.78	6.74	6.95
8	8.00	9.80	12.04	7.72	6.95	6.77	7.48	7.08	7.11	6.75	6.69	7.30
9	7.85	8.82	12.40	7.65	6.95	6.80	7.51	7.02	7.07	6.75	6.69	7.05
10	7.92	8.34	11.38	7.45	6.95	6.80	7.40	7.10	7.02	6.75	6.70	6.96
11	7.78	8.12	10.15	7.40	7.29	6.82	7.32	7.64	7.01	6.75	6.66	6.93
12	7.65	8.00	9.25	7.38	7.08	6.80	7.28		7.00	6.75	6.62	6.92
13	7.56	7.91	8.73	7.37	8.55	6.82	7.21		6.99	6.75	6.60	6.90
14	7.58	7.82	8.42	7.95	7.65	9.78	7.24		6.98	6.74	6.58	6.91
15	7.83	7.80	8.30	7.80	7.30	11.80	7.21		6.98	6.73	6.55	6.95
16	8.28	12.25	8.20	7.62	7.20	11.80	7.20		6.96	6.72	6.54	6.91
17	11.55	10.84	8.20	7.52	7.15	10.50	7.15	10.10	6.95	6.71	7.37	6.90
18	15.18	9.38	14.78	7.42	7.07	10.70	7.09	9.10	7.10	6.71	7.04	6.90
19	15.50	8.48	13.84	7.38	7.05	9.30	7.04	8.70	7.25	6.70	6.80	6.88
20	15.34	8.15	13.20	7.35	7.02	8.54	7.09	8.50	7.07	6.70	6.74	6.94
21	15.00	9.48	12.10	7.32	7.00	8.10	7.10	8.29	7.00	6.70	6.71	7.55
22	15.82	14.60	10.65	7.28	6.98	9.93	7.05	8.09	6.98	6.70	6.70	10.32
23	15.42	13.86	9.42	7.25	7.00	8.95	7.02	8.01	6.94	6.70	6.67	8.25
24	15.02	13.25	14.38	7.20	7.00	8.18	7.00	7.91	6.90	6.69	6.70	7.40
25	15.18	14.28	13.78	7.18	7.00	7.98	6.99	7.80	6.90	6.68	6.69	7.25
26	14.80	14.85	13.14	7.10	7.00	7.85	6.96	7.70	6.89	6.66	6.70	7.20
27	14.38	15.03	12.08	7.07	6.98	7.75	7.00	7.60	6.82	6.79	6.70	7.30
28	13.89	16.12	10.60	7.06	6.95	7.68	7.10	7.50	6.80	6.79	7.20	7.22
29	13.33	-----	9.30	7.04	6.92	7.58	7.10	7.43	6.80	6.81	7.05	7.19
30	12.40	----- F	8.78	7.02	6.92	7.55	7.00	7.99	6.80	6.82	6.92	7.10
31	11.12	-----	8.58	-----	6.90	-----	6.95	7.76	-----	6.80	-----	7.07

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	11.24	10.41	11.67	7.53	7.08	8.09	7.25	7.69	7.06	6.75	6.76	7.17
MAX	15.82	16.12	15.83	8.40	8.55	11.80	8.05	10.10	7.60	6.82	7.37	10.32
MIN	7.56	7.80	8.20	7.02	6.90	6.77	6.95	6.89	6.80	6.66	6.54	6.79
DAYS	31	28	31	30	31	30	31	26	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 360

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 8.23.

HIGHEST STAGE WAS 16.40 AT NOON FEB 28.

LOWEST STAGE WAS 6.54 ON NOV 16.

DAILY STAGE FOR 1987

BAYOU GROSSE TETE AT LIVONIA, LA.

LOCATION. LAT. 30-33-32, LONG. 91-33-24. BRIDGE IN FRONT OF LIVONIA HIGH SCHOOL. (STA. 52356128.)

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	7.54	9.62	15.60	7.76	7.20	7.13	7.48	7.15	7.42	7.14	7.06	7.10
2	7.50	8.42	15.20	7.68	7.20	7.12	7.42	7.12	7.40	7.14	7.05	7.08
3	7.45	7.98	14.80	7.62	7.19	7.12	7.40	7.13	7.38	7.13	7.00	7.07
4	11.08	7.85	14.35	7.60	7.19	7.12	7.38	7.12	7.35	7.12	7.00	7.07
5	10.85	7.85	13.84	7.52	7.18	7.12	7.32	7.16	7.32	7.11	7.00	7.07
6	9.40	8.00	13.20	7.50	7.20	7.12	7.32	7.20	7.31	7.11	7.00	7.05
7	8.10	10.28	12.20	7.48	7.18	7.12	7.32	7.20	7.30	7.10	7.00	7.15
8	7.70	9.50	11.76	7.45	7.18	7.12	7.50	7.20	7.29	7.10	7.00	7.40
9	7.60	8.36	12.12	7.41	7.20	7.10	7.45	7.16	7.29	7.10	7.09	7.22
10	7.62	7.88	11.20	7.39	7.20	7.12	7.38	7.17	7.28	7.10	7.17	7.15
11	7.58	7.78	9.82	7.38	7.30	7.12	7.33	7.48	7.28	7.10	7.13	7.13
12	7.50	7.70	8.70	7.32	7.22	7.12	7.30	10.70	7.28	7.10	7.10	7.12
13	7.48	7.64	7.98	7.32	7.90	7.13	7.29	13.55	7.27	7.09	7.07	7.11
14	7.48	7.58	7.80	7.62	7.55	9.30	7.27	13.42	7.27	7.08	7.05	7.10
15	7.60	7.55	7.74	7.55	7.32	11.72	7.25	12.69	7.25	7.08	7.03	7.11
16	7.75	11.80	7.68	7.42	7.26	11.78	7.22	11.31	7.27	7.04	7.02	7.10
17	11.15	10.75	7.68	7.38	7.20	10.48	7.21	9.65	7.26	7.03	7.63	7.10
18	14.55	9.15	13.70	7.35	7.20	10.48	7.21	8.03	7.38	7.02	7.30	7.10
19	15.30	7.95	13.60	7.32	7.20	8.98	7.20	7.73	7.40	7.00	7.11	7.10
20	15.28	7.72	13.00	7.30	7.20	7.80	7.29	7.67	7.32	7.00	7.05	7.14
21	15.00	8.80	11.95	7.28	7.18	7.62	7.23	7.60	7.30	7.00	7.04 F	7.75
22	15.52	13.68	10.52	7.25	7.18	9.28	7.20	7.53	7.29	7.00	7.03	10.07
23	15.30	13.68	8.94	7.25	7.18	8.50	7.20	7.54	7.28	7.00	7.02	8.20
24	14.90	13.04	13.58	7.22	7.18	7.60	7.20	7.50	7.25	6.99	7.00	7.49
25	14.92	13.85	13.54	7.20	7.18	7.48	7.19	7.45	7.25	6.95	7.00	7.39
26	14.70	14.38	12.94	7.20	7.18	7.40	7.18	7.40	7.25	6.94	7.01	7.32
27	14.28	14.78	11.85	7.20	7.16	7.38	7.28	7.39	7.18	7.12	7.03	7.42
28	13.80	15.54	10.38	7.20	7.13	7.35	7.50	7.38	7.17	7.13	7.38	7.34
29	13.20	-----	8.80	7.20	7.13	7.32	7.33	7.34	7.15	7.11 F	7.16	7.30
30	12.35	-----	8.00	7.20	7.10	7.35	7.20	-----	7.15	7.10 F	7.16	7.25
31	11.00	-----	7.85	-----	7.10	-----	7.17	7.54	-----	7.09	-----	7.24

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	11.02	9.97	11.30	7.39	7.22	8.01	7.30	8.28	7.29	7.07	7.09	7.33
MAX	15.52	15.54	15.60	7.76	7.90	11.78	7.50	13.55	7.42	7.14	7.63	10.07
MIN	7.45	7.55	7.68	7.20	7.10	7.10	7.17	7.12	7.15	6.94	7.00	7.05
DAYS	31	28	31	30	31	30	31	30	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 8.27.

HIGHEST STAGE WAS 15.70 AT 8:00 P. M. ON FEB 28.

LOWEST STAGE WAS 6.90 ON OCT 26.

DAILY STAGE FOR 1987

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, MINUS 0.12 FOOT ON OCT. 29, 1987.

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	3.82	5.88	10.56	4.09	1.17	1.70	2.45	1.03	1.65		0.14	0.52
2	3.57	5.08	10.23	3.80	1.18	1.60	2.64	0.87	1.39			0.42
3	3.62	4.61	9.88	3.58	1.13	1.50	2.39	0.74	1.06		0.11	0.50
4	6.25	4.19	9.51	3.37	1.17	1.45	2.15	0.64	0.86		0.14	0.52
5	6.75	3.97	9.12	3.14	1.25	1.68	1.95	0.70	0.78		0.22	0.37
6	5.83	4.36	8.66	2.96	1.31	1.54	1.84	0.89	0.87		0.26	0.41
7	4.91	5.88	8.02	2.77	1.36	1.61	2.04	0.98	0.93		0.23	0.65
8	4.14	5.64	7.66	2.58	1.22	1.74	2.13	1.01	0.85		0.41	0.93
9	3.69	4.86	7.81	2.40	1.23	1.92	2.18	1.06	0.77		0.52	0.97
10	3.50	4.07	7.24	2.22	1.32	1.96	1.94	1.51	0.69		0.67	0.93
11	3.29	3.59	6.31	2.09	1.32	1.95	1.83	2.71	0.70		0.47	0.73
12	3.00	3.33	5.51	1.92	1.18	1.96	1.79	6.25	0.76			0.68
13	2.74	3.13	4.93	1.89	1.97	2.45	1.70	8.35	0.69			0.66
14	2.61	2.96	4.45	2.24	2.07	5.72	1.71	8.26	0.63			0.64
15	2.74	4.11	4.14	2.39	1.52	7.34	1.52	7.74	0.52			0.76
16	3.64	7.27	3.90	2.18	1.19	7.17	1.36	6.84	0.50		0.74	0.62
17	6.93	6.79	3.99	2.02	0.93	6.83	1.33	5.63	0.74		1.62	0.60
18	9.43	5.68	7.96	1.86	0.87	6.90	1.30	4.30	0.93		0.51	0.39
19	9.98	4.76	8.74	1.75	0.81	5.81	1.34	3.01	1.00		1.13	0.39
20	9.93	4.14	8.34	1.72	0.73	4.65	1.46	2.22	0.87		0.77	0.50
21	9.92	5.13	7.64	1.66	0.78	3.92	1.36	1.76	0.60		0.49	1.52
22	10.36	8.09	6.62	1.48	0.78	5.11	1.52	1.45	0.53		0.34	4.90
23	10.16	8.74	5.86	1.26	0.75	5.09	1.56	1.29	0.46		0.38	4.17
24	9.85	8.51	8.32	1.13	0.88	3.86	1.58	1.22	0.47		0.45	2.47
25	9.78	8.99	8.86	1.07	1.11	3.17	1.58	1.11	0.56		0.57	1.65
26	9.60	9.52	8.44	0.91	1.45	2.83	1.72	1.13	0.66	0.41	0.69	1.51
27	9.28	9.96	7.71	0.86	1.55	2.54	1.64	1.10	0.64	0.44	0.67	1.76
28	8.92	10.47	6.66	0.89	1.59	2.29	1.75	1.01	0.62	0.07	0.88	1.58
29	8.49	-----	5.60	0.91	1.75	2.11	1.65	1.01	0.49		0.98	1.26
30	7.85	-----	4.93	1.06	1.74	2.13	1.35	1.54			0.68	1.13
31	6.92	-----	4.46	-----	1.75	-----	1.21	1.82	-----		-----	0.92

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.50	5.85	7.16	2.07	1.26	3.35	1.74	2.55	0.77	0.31	0.60	1.13
MAX	10.36	10.47	10.56	4.09	2.07	7.34	2.64	8.35	1.65	0.44	1.62	4.90
MIN	2.61	2.96	3.90	0.86	0.73	1.45	1.21	0.64	0.46	0.07	0.11	0.37
DAYS	31	28	31	30	31	30	31	31	29	3	25	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 331
 THE MEAN STAGE FOR THE YEAR WAS 3.01.
 HIGHEST STAGE WAS 10.70 AT 10:15 A. M. ON FEB 28.
 LOWEST STAGE WAS MINUS 0.12 ON OCT 29.

DAILY STAGE FOR 1987

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	5.10	5.20	8.05	5.15	2.80	3.35	3.80	2.88	2.82	1.85	1.96	2.15
2	4.95	5.10	7.25	4.90	2.98	3.32	4.15	2.65	2.58	1.72	1.93	2.50
3	4.78	4.99	7.00	4.83	2.65	3.20	3.90	2.48	2.28	2.02	1.98	2.45
4	5.70	4.90	6.80	4.65	2.90	3.00	3.68	2.61	2.19	1.82	1.99	2.15
5	5.30	4.80	6.65	4.50	2.91	3.50	3.50	2.49	2.21	1.83	2.11	2.08
6	5.15	4.75	6.45	4.40	2.92	3.10	3.40	2.54	2.41	1.98	2.10	2.08
7	5.10	4.88	6.35	4.30	3.20	3.10	3.57	2.50	2.51	1.77	2.07	2.35
8	4.90	4.90	6.42	3.97	2.85	3.55	3.62	2.49	2.45	1.84	2.00	2.35
9	4.75	4.68	6.45	3.85	2.85	3.65	3.65	2.80	2.39	1.87	2.15	2.43
10	4.60	4.70	6.25	3.65	3.10	3.65	3.50	3.21	2.32	1.96	2.50	2.71
11	4.45	4.55	5.95	3.68	2.85	3.60	3.40	3.90	2.36	1.88	1.90	2.38
12	4.22	4.45	5.70	3.42	2.75	3.70	3.45	6.40	2.48	1.82	1.46	2.39
13	4.00	4.25	5.50	3.50	3.00	3.82	3.32	6.33	2.40	1.38	1.63	2.42
14	3.90	4.20	5.30	3.48	3.00	5.48	3.20	5.07	2.40	1.48	1.70	2.28
15	3.88	4.28	5.30	3.65	3.00	5.52	3.15	4.50	2.27	1.70	1.88	2.52
16	4.15	8.11	5.00	3.60	2.75	5.28	3.05	4.26	2.16	1.70	2.48	2.30
17	5.05	5.65	4.90	3.55	2.50	5.20	3.35	3.73	2.38	1.80	3.11	2.30
18	7.70	5.40	7.38	3.35	2.45	5.80	3.05	3.50	2.48	1.68	3.02	1.92
19	6.72	5.18	6.00	3.25	2.46	5.30	3.32	2.79	2.51	1.66	2.98	2.00
20	6.20	5.00	5.90	3.15	2.40	5.15	3.27	2.32	2.42	1.76	2.50	2.15
21	6.10	4.95	5.65	3.20	2.35	4.95	2.97	2.31	2.21	1.80	2.18	2.35
22	7.95	7.40	5.52	3.05	2.38	4.80	3.07	2.03	2.22	1.48	2.00	3.05
23	6.72	6.14	5.40	2.85	2.50	4.80	3.30	2.31	2.02	1.72	2.02	3.03
24	6.38	5.95	8.62	2.75	2.60	4.55	3.48	2.00	1.92	1.98	2.11	3.08
25	6.50	7.25	6.45	2.80	3.00	4.50	3.31	2.16	2.14	2.10	2.21	2.90
26	6.20	7.50	6.10	2.50	3.16	4.20	3.48	2.32	2.22	2.00	2.35	3.00
27	5.90	7.78	5.95	2.40	3.15	4.05	3.30	2.38	2.30	2.30	2.45	3.05
28	5.70	7.90	5.70	2.69	3.15	3.85	3.36	2.35	2.30	1.83	2.65	3.05
29	5.58	-----	5.50	2.70	3.30	3.65	3.11	2.45	2.30	1.79	2.40	2.80
30	5.40	-----	5.50	2.70	3.55	3.70	2.98	2.40	2.15	1.98	2.30	2.75
31	5.30	-----	5.22	-----	3.30	-----	3.25	2.49	-----	1.70	-----	2.75

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.43	5.53	6.14	3.55	2.86	4.18	3.39	3.05	2.33	1.81	2.20	2.51
MAX	7.95	8.11	8.62	5.15	3.55	5.80	4.15	6.40	2.82	2.30	3.11	3.08
MIN	3.88	4.20	4.90	2.40	2.35	3.00	2.97	2.00	1.92	1.38	1.46	1.92
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 3.57.

HIGH STAGE WAS 9.60 AT 9:00 P. M. ON FEB. 15.

LOWEST STAGE WAS 1.18 ON OCT. 14.

DAILY STAGE FOR 1987

INTRACASTAL 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, 0.35 FOOT ON OCT. 14, 1987.
EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.16	4.46	6.16	3.86	1.66	2.41	2.83	1.91	2.16	0.96	1.02	1.35
2	4.01	4.26	5.76	4.26	1.76	2.43	3.16	1.69	1.72	0.86	1.03	1.18
3	3.86	4.13 F	5.72	4.26	1.76	2.31	2.94	1.66	1.49	1.10	1.06	1.25
4	4.36	4.11	5.61	4.36	1.81	2.46	2.76	1.92	1.41	0.93	1.13	1.30
5	4.16	3.91	5.31	4.06	1.86	2.61	2.71	1.41	1.43	0.94	1.29	1.20
6	4.16	3.91	5.44	3.26	2.06	2.26	2.43	1.53	1.61	1.10	1.23	1.13
7	4.26	3.93	5.26	3.26	2.16	2.31	3.09	2.14	1.72	0.99	1.23	1.50
8	3.96	4.06	5.31	2.76	1.86	2.91	3.01	2.11	1.64	0.94	1.15	1.45
9	3.96	3.91	5.21	2.56	1.86	3.16	2.99	1.95	1.55	1.00	1.29	1.55
10	3.86	3.91	5.16	2.66	1.86	2.61	2.61	1.80	1.48	1.07	1.65	1.75
11	3.26	3.76	4.96	2.66	2.06	2.56	3.13	2.61	1.49	1.03	1.05	1.50
12	3.26	3.56	4.86	2.66	1.86	3.01	2.46	3.86	1.60	0.97	0.57	1.43
13	F	3.14	3.51	4.66	2.46	1.86	2.51 F	4.52	1.48	0.52	0.78	1.40
14	2.56	3.30	4.41	2.29	1.86	4.11	2.51	3.82	1.43	0.58	0.86	1.35
15	2.56	3.21	4.31	2.66	1.71	4.26	2.31 F	3.56	1.35	0.75	1.04	1.57
16	2.76	4.76	4.01	2.46	1.71	4.26	2.31	3.18	1.24	0.79	1.51	1.55
17	3.36	4.46	3.91	2.26	1.56	4.16	2.21	2.81	1.42	0.91	2.30	1.50
18	F	4.81	4.36	5.06	2.26	1.56	4.51	2.51 F	2.34	1.55	0.83	2.16
19	4.76	4.21	4.86	2.26	1.46	4.36	2.26	2.00	1.61	0.83	2.10	1.20
20	4.96	4.06	4.46	2.06	1.76	4.11	2.26	1.53	1.55	0.87	1.64	1.30
21	4.86	4.01	4.66	2.06	2.01	3.81	2.16	1.25	1.34	0.89	1.30	1.58
22	5.56	4.61	4.26	2.06	1.48	3.96	2.34	1.21	1.31	0.57	1.15	2.08
23	5.46	4.71	4.06	1.76	1.56	3.86	2.41	1.24	1.19	0.76	1.16	2.13
24	5.46	4.76	5.16	2.06	1.66	3.69	2.54	1.44	1.09	0.98	1.22	2.15
25	5.16	5.10	4.86	1.86	2.16	3.93	2.46	1.36	1.34	1.09	1.35	2.00
26	5.16	5.31	4.86	1.86	2.16	3.39	2.56	1.52	1.40	1.09	1.50	2.10
27	F	4.71	5.71	4.66	1.46	2.29	3.06	2.61	1.54	1.42	1.30	3.05
28	4.71	6.06	4.86	1.68	2.34	2.83	2.46	1.56	1.45	0.90	1.65	2.25
29	4.56	-----	4.66	1.56	2.56	2.74	2.21	2.11	1.44	0.83	1.77	1.85
30	4.46	-----	4.46	1.56	2.81	2.76	2.14	1.64	1.30	0.95	1.47	2.00
31	4.41	-----	4.26	-----	2.96	-----	2.01	1.97	-----	0.81	-----	1.57

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.22	4.29	4.88	2.57	1.94	3.24	2.55	2.09	1.47	0.91	1.34	1.64
MAX	5.56	6.06	6.16	4.36	2.96	4.51	3.16	4.52	2.16	1.30	2.30	3.05
MIN	2.56	3.21	3.91	1.46	1.46	2.26	2.01	1.21	1.09	0.52	0.57	1.13
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.59.

HIGHEST STAGE WAS 6.16 AT 8:00 A. M. ON MAR 1.

LOWEST STAGE WAS 0.35 ON OCT 14.

DAILY STAGE FOR 1987

INTRACASTAL 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. 0.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.82	5.85	7.72	5.75	3.80	4.05	4.50		3.35	2.58	2.60	2.95
2	5.70	6.00	7.60	5.58	3.50	4.05	4.80		3.25	2.48	2.61	2.88
3	5.50	5.70	7.37	5.42	3.50	3.95	4.60		3.00	2.79	2.67	2.95
4	5.98	5.60	7.30	5.48	3.60	3.85	4.45 F	3.05	2.91	2.59	2.69	3.05
5	5.92	5.50	7.20	5.20	3.70	4.28	4.30	3.06	2.95	2.60	2.85	2.82
6	5.85	5.40	7.10	5.15	3.90	3.90	4.15	3.25	3.12	2.72	2.81	2.85
7	5.70	5.50	6.95	5.00	3.95	4.00 F	4.30	3.58	3.21	2.61	2.78	3.08
8	5.52	5.50	7.00	4.75	3.70	4.18	4.39	3.62	3.18	2.56	2.88	3.10
9	5.40	5.40	6.90	4.55	3.80	4.20	4.35	3.58	3.09	2.61	2.95	3.20
10	5.28	5.30	6.75	4.48	3.95	4.40	4.19	3.61	3.03	2.73	3.19	3.40
11	5.10	5.25	6.58	4.35	3.65	4.30	4.45 F	4.65	3.05	2.70	2.70	3.18
12	4.80	5.15	6.40	4.21	3.50	4.50	4.15	5.70	3.14	2.60	2.22	3.10
13	4.75	5.10	6.20	4.30	3.55	4.40	4.13	5.90	3.09	2.14	2.40	3.12
14	4.65	4.98	6.00	4.30	3.70	5.96	4.20	5.49	3.04	2.11	2.49	3.00
15	4.70	4.92	5.88	4.30	3.70	5.98	3.95	5.15	2.99	2.32	2.67	3.20
16	4.80	6.35	5.70	4.75	3.50	5.90	3.75	4.75	2.86	2.40	3.20	3.08
17	5.40	6.05	5.55	4.19	3.25	5.90	3.72	4.44	3.11	2.50	3.89	3.05
18	6.85	6.05	6.50	4.05	3.25	6.25	3.65	4.20	3.16	2.43	3.75	2.75
19	6.70	5.90	6.30	4.20	3.20	6.08	3.91	3.50	3.20	2.40	3.68	2.80
20	6.60	5.86	6.30	3.85	3.18	5.85	3.75	3.12	3.14	2.47	3.25	2.89
21	6.52	5.80	6.20	3.90	3.20	5.65	3.72	3.00	2.93	2.54	2.97	3.22
22	7.25	6.30	6.09	3.70	3.20	5.65	3.95	2.81	2.92	2.25	2.78	3.67
23	7.00	6.35	5.98	3.55	3.22	5.54	3.96	2.72	2.80	2.41	2.80	3.79
24	6.80	6.30	6.85	3.35	3.40	5.40	3.99	2.81	2.70	2.67	2.88	3.95
25	6.70	6.70	6.85	3.30	3.72	5.20	3.99	2.91	2.94	2.82	3.00	3.62
26	6.58	7.00	6.70	3.20 F	3.82	5.00	4.13	3.13	3.02	2.77	3.20	3.75
27	6.40	7.40	6.70	3.18	3.90	4.80	4.00	3.11	3.06	3.00	3.10	4.30
28	6.28	7.60	6.45	3.40	4.00	4.60	3.88	3.06	3.08	2.53	3.32	3.85
29	6.15	-----	6.25	3.65	4.20	4.40	3.75	3.02	3.10	2.43	3.12	3.55
30	6.02	-----	6.10	3.75	4.30	4.40	3.95	3.08	2.94	2.59	3.15	3.45
31	5.95	-----	6.00	-----	4.45	-----	-----	3.23	-----	2.40	----- F	3.70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.89	5.89	6.56	4.29	3.65	4.89	4.10	3.70	3.05	2.54	2.95	3.27
MAX	7.25	7.60	7.72	5.75	4.45	6.25	4.80	5.90	3.35	3.00	3.89	4.30
MIN	4.65	4.92	5.55	3.18	3.18	3.85	3.65	2.72	2.70	2.11	2.22	2.75
DAYS	31	28	31	30	31	30	30	28	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 361

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 4.23.

HIGHEST STAGE WAS 7.86 AT 6:00 P. M. ON FEB 28.

LOWEST STAGE WAS 2.00 ON OCT 14.

DAILY STAGE FOR 1987

LOWER GRAND RIVER AT BAYOU BORREL LOCK (LA.)

LOCATION. LAT. 30-07-35, LONG. 91-19-22. ON PILE IN NORTH APPROACH CHANNEL (IWM, MORGAN CITY-PORT ALLEN ROUTE), 1.9 MILES SOUTH OF BAYOU BORREL, LA. (STA. 5256009.)

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 BORREL. 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 0	4.5	4.5 0	5.7 0	4.5 0	2.2	2.8 0	3.1 0	2.3	2.0	1.5	1.3 0	1.7
2 0	4.5	4.4 0	6.0 0	4.3 0	2.2	2.7 0	3.4	2.1	2.0	1.2	1.3 0	1.5
3 0	4.1	4.3 0	5.9 0	4.2 0	2.1	2.5	3.4	1.9	1.9	1.2	1.3 0	1.5
4 0	4.4	4.3 0	5.8 0	4.0 0	2.1	2.4	3.1	1.6	1.7	1.2	1.2 0	1.5
5 0	4.5	4.1 0	5.7 0	3.6 0	2.3	2.7	3.0	1.7	1.7	1.2	1.4 0	1.5
6 0	4.5	4.1 0	5.6 0	3.5 0	2.2	2.7	2.8	1.7	1.8	1.3	1.4 0	1.5
7 0	4.3	4.0 0	5.5 0	3.5 0	2.2	2.7	2.8	1.8	1.8	1.3	1.4 0	1.5
8 0	4.2	4.0 0	5.5 0	3.5 0	2.4	2.7	2.9	2.0	1.8	1.3	1.5 0	1.7
9 0	4.0	4.0 0	5.3 0	3.2 0	2.4	2.9	3.0	2.2	1.8	1.3	1.6 0	1.9
10 0	4.0	3.9 0	5.3 0	3.2 0	2.2	2.9	2.9	2.3	1.8	1.3	1.6 0	1.9
11 0	3.9	3.9 0	5.2 0	3.1 0	2.2	2.9	2.9	2.7	1.8	1.3	1.5 0	1.8
12 0	3.6	3.7 0	5.0 0	3.0 0	2.1 0	3.1	2.8	3.7	1.8	1.3	1.1 0	1.8
13 0	3.4	3.7 0	4.9	2.8 0	2.2 0	3.0	2.8 0	4.3	1.7	1.2	0.7 0	1.8
14 0	3.3	3.6 0	4.7	2.9 0	2.2 0	3.7	2.7 0	4.0	1.7	1.0	0.9 0	1.7
15 0	3.3 0	4.3 0	4.6	2.9 0	2.2 0	4.3	2.6 0	3.6	1.7	0.8	1.1 0	1.7
16 0	3.2 0	4.6 0	4.5 0	2.8 0	2.3 0	4.4	2.6 0	3.5	1.7	0.8	1.6 0	1.8
17 0	3.7 0	4.5 0	4.3 0	2.8 0	2.2 0	4.4	2.6 0	3.2	1.6	1.0	2.5 0	1.8
18	4.7 0	4.6 0	4.5 0	2.7 0	1.9 0	4.6	2.5 0	2.7	1.6	1.0	2.3 0	1.8
19	5.0 0	4.5 0	4.8 0	2.5 0	1.9 0	4.6	2.3	2.4	1.9	1.0	2.1 0	1.5
20	5.1 0	4.3 0	4.8 0	2.5 0	1.8 0	4.5	2.4	2.0	1.9	1.0	2.4 0	1.5
21	5.1 0	4.3 0	4.8 0	2.5 0	1.7 0	4.3	2.3	2.0	1.7	1.0	2.4 0	1.9
22	5.3 0	4.4 0	4.7 0	2.5 0	1.8 0	4.3	2.5	1.8	1.7	0.9 0	1.4 0	2.3
23	5.4 0	4.7 0	4.6 0	2.3 0	1.8 0	4.2	2.5	1.3	1.7	1.1 0	1.4 0	2.4
24	5.4 0	4.9 0	4.8 0	2.0 0	1.8 0	4.0 0	2.5	1.2	1.6	1.0 0	1.5 0	2.5
25	5.3 0	5.0 0	5.2 0	2.2 0	2.1 0	3.8 0	2.7	1.2	1.6	1.3 0	1.6 0	2.2
26	5.2 0	5.2 0	5.1 0	2.0	2.4 0	3.8 0	2.7	1.9	1.6	1.3 0	1.7 0	2.3
27	5.0 0	5.6 0	5.1 0	1.9	2.5 0	3.7 0	2.7	1.8	1.7	1.7 0	1.7 0	2.5
28	4.9 0	5.7 0	5.0 0	1.9	2.6 0	3.5 0	2.6	1.8	1.7	1.3 0	1.9 0	2.5
29	4.7	----- 0	4.9 0	2.0	2.6 0	3.5 0	2.6	1.8	1.7	1.1 0	1.8 0	2.4
30	4.7	----- 0	4.7 0	2.2	2.8 0	3.0 0	2.5	1.8	1.7	1.1 0	1.8 0	2.4
31	4.5	----- 0	4.6	-----	2.8	----- 0	2.3	1.8	-----	1.1	----- 0	2.3

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.4	4.4	5.1	2.9	2.2	3.5	2.7	2.3	1.7	1.2	1.6	1.9
MAX	5.4	5.7	6.0	4.5	2.8	4.6	3.4	4.3	2.0	1.7	2.5	2.5
MIN	3.2	3.6	4.3	1.9	1.7	2.4	2.3	1.2	1.6	0.8	0.7	1.5
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

0=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.8

HIGHEST STAGE WAS 6.0 ON MAR 2.

LOWEST STAGE WAS 0.7 ON NOV 13.

DAILY STAGE FOR 1987

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, 5.10 FEET (CAUSED BY HURRICANE) ON NOV. 1, 1985. LOWEST, MINUS 0.30 FOOT ON JAN. 13 AND 14, 1956.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT (WVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.5	1.8	2.6	2.2	1.6	1.5	1.9	1.4	1.3	1.1	1.4	1.5
2	2.5	1.8	2.7	2.2	1.7	1.4	1.9	1.4	1.3	1.0	1.4	1.4
3	2.5	1.8	2.7	2.1	1.8	1.4	1.8	1.4	1.3	0.9	1.4	1.4
4	2.5	1.7	2.6	2.1	1.8	1.4	1.8	1.4	1.4	0.8	1.4	1.4
5	2.4	1.7	2.4	2.1	1.7	1.4	1.8	1.5	1.4	0.8	1.5	1.5
6	2.3	1.6	2.3	2.0	1.7	1.4	1.8	1.6	1.5	0.8	1.5	1.5
7	2.2	1.6	2.3	2.0	1.7	1.6	1.8	1.6	1.5	0.9	1.5	1.5
8	2.2	1.5	2.3	2.0	1.7	1.8	1.8	1.6	1.5	0.9	1.5	1.6
9	2.1	1.6	2.2	2.0	1.7	2.0	1.8	1.5	1.5	1.0	1.7	1.6
10	2.0	1.6	2.2	2.0	1.6	2.0	1.7	1.5	1.4	1.0	1.6	1.6
11	1.9	1.6	2.3	1.9	1.6	2.0	1.7	1.4	1.4	0.8	0.9	1.6
12	1.9	1.6	2.3	1.9	1.6	2.1	1.6	1.4	1.4	0.7	0.9	1.5
13	1.9	1.7	2.4	1.8	1.6	2.2	1.6	1.4	1.4	-0.2	0.9	1.4
14	1.9	1.7	2.4	1.8	1.6	2.5	1.5	1.4	1.4	0.5	1.1	1.4
15	1.8	2.0	2.4	1.8	1.6	2.5	1.4	1.4	1.4	0.8	0.9	1.5
16	1.8	2.0	2.5	1.7	1.6	2.6	1.4	1.3	1.4	0.9	1.0	1.6
17	1.9	1.8	2.5	1.7	1.6	2.7	1.6	1.2	1.5	1.0	2.0	1.7
18	2.1	1.8	2.6	1.7	1.6	2.8	1.8	1.1	1.5	1.1	1.8	1.8
19	2.2	1.8	2.6	1.7	1.6	2.8	1.9	1.0	1.5	1.2	1.8	1.9
20	2.0	1.9	2.7	1.7	1.6	2.7	2.0	1.0	1.4	1.2	1.8	2.0
21	2.0	1.9	2.8	1.7	1.6	2.6	2.0	1.0	1.4	0.9	1.7	2.0
22	2.0	1.9	2.8	1.7	1.5	2.5	2.0	1.0	1.4	1.0	1.6	2.0
23	2.0	1.9	2.8	1.7	1.4	2.4	1.8	1.0	1.4	1.0	1.5	2.0
24	2.0	2.0	2.8	1.6	1.4	2.4	1.7	1.1	1.4	1.1	1.5	1.8
25	2.0	2.0	2.7	1.6	1.6	2.3	1.6	1.1	1.3	1.1	1.6	1.7
26	1.9	2.1	2.6	1.6	1.8	2.2	1.6	1.1	1.3	1.1	1.7	1.5
27	1.9	2.1	2.5	1.6	1.8	2.1	1.6	1.2	1.2	1.1	1.6	1.1
28	1.9	2.4	2.4	1.6	1.8	2.0	1.5	1.2	1.2	1.2	1.6	1.1
29	1.9	-----	2.4	1.6	1.8	2.0	1.5	1.3	1.1	1.3	1.6	1.2
30	1.9	-----	2.3	1.6	1.7	2.0	1.5	1.3	1.1	1.4	1.5	1.3
31	1.8	-----	2.3	-----	1.6	-----	1.4	1.3	-----	1.4	-----	1.5

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.1	1.8	2.5	1.8	1.6	2.1	1.7	1.3	1.4	1.0	1.5	1.6
MAX	2.5	2.4	2.8	2.2	1.8	2.8	2.0	1.6	1.5	1.4	2.0	2.0
MIN	1.8	1.5	2.2	1.6	1.4	1.4	1.4	1.0	1.1	-0.2	0.9	1.1
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 1.7.
 HIGHEST STAGE WAS 2.8 ON MAR 21 AND LATER DATE(S).
 LOWEST STAGE WAS MINUS 0.2 ON OCT 13.

DAILY STAGE FOR 1987

PIERRE PASS AT PIERRE PART, LA.

LOCATION. LAT. 29-57-50, LONG. 91-12-32. ABOUT 30 FEET DOWNSTREAM FROM HIGHWAY 70 BRIDGE. (STA. 9268010.)

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, 3.00 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	3.0	2.5	3.3	3.3	2.1	2.4	2.5	1.9	1.8	1.5	1.6	1.9
2	3.0	2.5	3.2	3.2	2.2	2.3	2.6	1.8	1.8	1.5	1.6	1.9
3	3.1	2.4	3.0	3.0	2.5	2.3	2.5	1.7	1.8	1.5	1.8	2.0
4	2.9	2.4	2.9	3.0	2.5	2.2	2.5	1.8	1.8	1.3	1.8	2.0
5	2.8	2.4	2.9	2.8	2.5	2.0	2.4	1.8	1.9	1.4	1.9	1.9
6	2.8	2.4	2.8	2.8	2.5	1.9	2.3	1.9	2.0	1.5	1.8	2.0
7	2.8	2.3	2.7	2.7	2.4	1.9	2.4	2.0	2.0	1.5	1.8	2.2
8	2.7	2.1	2.8	2.7	2.4	2.2	2.5	2.0	2.0	1.5	2.0	2.3
9	2.7	2.0	2.9	2.7	2.3	2.4	2.5	2.1	1.9	1.6	2.1	2.3
10	2.6	2.1	2.8	2.6	2.4	2.5	2.4	2.4	1.9	1.6	2.1	2.3
11	2.5	2.2	2.8	2.6	2.4	2.5	2.4	2.5	2.0	1.7	1.4	2.2
12	2.4	2.2	2.8	2.6	2.4	2.6	2.4	2.5	2.0	1.5	1.1	2.2
13	2.3	2.2	2.8	2.7	2.4	2.8	2.4	2.3	2.0	1.0	1.3	2.1
14	2.3	2.2	2.9	3.0	2.4	3.3	2.3	2.2	2.0	1.0	1.4	2.1
15	2.4	2.4	2.9	3.0	2.3	3.3	2.2	2.0	1.9	1.3	1.6	2.0
16	2.5	2.5	3.0	2.9	2.3	3.3	2.0	1.9	2.0	1.4	2.4	1.5
17	2.7	2.4	3.4	2.7	2.2	3.3	2.0	1.9	2.0	1.5	2.6	1.5
18	2.8	2.1	3.9	2.7	2.3	3.4	2.0	1.9	2.0	1.5	2.3	1.8
19	2.6	2.1	3.4	2.6	2.2	3.3	1.9	1.7	2.0	1.5	2.2	1.9
20	2.5	2.0	3.4	2.5	2.2	3.2	1.9	1.5	2.0	1.6	2.0	2.1
21	2.5	2.1	3.4	2.4	2.2	3.1	2.0	1.5	1.9	1.4	2.0	2.1
22	2.5	2.3	3.4	2.3	2.1	3.1	2.1	1.5	1.9	1.5	2.0	2.3
23	2.5	2.3	3.4	2.3	2.0	3.0	2.2	1.4	1.7	1.5	2.0	2.3
24	2.5	2.4	3.5	2.2	1.9	2.9	2.2	1.5	1.7	1.8	2.2	2.4
25	2.7	2.5	3.5	2.0	2.0	2.8	2.3	1.6	1.9	1.9	2.2	2.5
26	2.5	2.5	3.5	2.0	2.2	2.7	2.3	1.9	2.0	1.9	2.3	2.5
27	2.5	3.2	3.5	2.0	2.3	2.5	2.3	1.8	2.1	1.8	2.2	2.4
28	2.5	3.3	3.5	2.0	2.4	2.3	2.2	1.8	2.2	1.6	1.9	2.1
29	2.5	-----	3.5	2.0	2.4	2.4	2.2	1.8	2.1	1.5	1.8	1.6
30	2.5	-----	3.4	2.0	2.5	2.5	2.0	1.8	1.8	1.4	2.0	1.7
31	2.4	-----	3.3	-----	2.5	-----	2.0	1.7	-----	1.5	-----	2.0

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.6	2.4	3.2	2.6	2.3	2.7	2.3	1.9	1.9	1.5	1.9	2.1
MAX	3.1	3.3	3.9	3.3	2.5	3.4	2.6	2.5	2.2	1.9	2.6	2.5
MIN	2.3	2.0	2.7	2.0	1.9	1.9	1.9	1.4	1.7	1.0	1.1	1.5
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 2.3.
 HIGHEST STAGE WAS 3.9 ON MAR 18.
 LOWEST STAGE WAS 1.0 ON OCT 13 AND LATER DATE(S).

DAILY STAGE FOR 1987

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 NOVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				3.30	2.20	3.45					1.80	2.00
2	3.15	2.72	3.33	3.25	2.35	3.45					1.90	2.00
3	3.20	2.60	3.00	3.18		3.40					1.90	2.00
4		2.55	3.05	3.10	2.50	3.30					2.00	2.00
5	3.00	2.50	2.95		2.55	3.25					1.90	1.90
6	2.90	2.50	3.00	2.92	2.60	3.25					1.80	2.00
7	2.85	2.30	3.05	2.88	2.50					1.70	2.00	2.10
8	2.78			2.80	2.50	2.40				1.70	2.00	2.50
9	2.78	2.15	3.00	2.67	2.45	2.45				1.80	2.40	2.70
10	2.82	2.25	3.02	2.60		2.55				1.90	2.00	2.70
11		2.30	3.00	2.55	2.60	2.75				1.70	1.70	2.80
12	2.70	2.38	2.95		2.50	2.85				1.60	1.50	2.90
13	2.65	2.35	3.00	2.80	2.48	2.98				1.50	1.60	
14	2.68	2.30	3.05	3.10	2.45					1.40	1.70	
15	2.70			3.18	2.48	3.45				1.60	1.80	
16	2.68		3.10	3.00	2.45	3.38				1.80	1.90	1.90
17	2.70	2.40	3.45	2.90		3.38				1.90	2.70	1.80
18		2.30	3.65	2.87	2.15	3.45				1.70	2.70	
19		2.10	3.60		2.15	3.40				1.80	2.70	
20	2.60	2.00	3.48	2.50	2.20	3.38				1.90	2.40	1.80
21	2.50	2.25	3.53	2.60	2.30					1.70	2.40	2.50
22	2.80			2.50	2.30	3.10				1.60	2.40	2.40
23	2.65	2.40	3.48	2.40	2.25	3.05				1.70	2.30	2.40
24	2.60	2.50	3.70	2.35		3.05				1.90	2.60	2.50
25		2.40	3.62	2.00		2.98				1.70	2.50	2.50
26	2.75	2.50	3.63		2.55	2.92				2.20	2.50	2.60
27	2.72	2.30	3.60	2.00	2.50	2.80				1.80	2.40	2.30
28	2.70	3.52	3.58	2.10	2.55					1.70	2.30	2.10
29	2.60	-----		2.15	2.60	2.40				1.80	2.20	2.00
30	2.70	-----	3.62	2.20	2.65	2.43				1.90	2.00	2.10
31	2.60	-----	3.35	-----	-----	-----				1.90	-----	2.20

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.75	2.42	3.30	2.69	2.43	3.05				1.76	2.13	2.26
MAX	3.20	3.52	3.70	3.30	2.65	3.45				2.20	2.70	2.90
MIN	2.50	2.00	2.95	2.00	2.15	2.40				1.40	1.50	1.80
DAYS	25	23	26	26	25	26	0	0	0	25	30	26

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 232
THE MEAN STAGE FOR THE YEAR WAS 2.53.
HIGHEST STAGE WAS 3.70 ON MAR 24.
LOWEST STAGE WAS 1.40 ON OCT 14.

DAILY STAGE FOR 1987

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, MINUS 0.01 FOOT ON DEC. 20, 1981.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT MVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.50	2.07	2.88	2.76	1.85	2.47	1.98	1.47	1.65	1.26	1.37	1.53
2	2.43			2.74	1.93	2.42	2.14	1.46	1.64	1.42	1.34	1.44
3	2.53	1.89		2.62	2.12	2.37	2.11	1.52	1.59	1.56	1.35	1.54
4	2.48	2.20		2.45	2.17	2.25	1.97	1.60	1.61	1.02	1.40	1.58
5	2.24	2.22	2.30	2.42	2.19	2.13	1.98	1.65	1.75	1.26	1.71	1.48
6	2.24	2.17	2.33	2.38	2.11	2.05	2.08	1.71	1.79	1.43	1.30	1.75
7	2.15	2.16	2.31	2.34	1.99	2.32	2.09	1.75	1.84	1.26	1.57	2.05
8	2.07	2.01	2.44	2.33	1.97	2.58	2.26	1.77	1.74	1.26	1.80	
9		2.05	2.41	2.24	1.94	2.73	2.20	1.77	1.56	1.52	1.98	2.05
10	2.23	2.04	2.52	2.16	2.03	2.78	2.15	2.08	1.60	1.43	1.94	1.97
11	2.04	2.07	2.44	2.11	2.06	2.80	2.07	2.02	1.77	1.51	1.13	1.85
12	1.89	2.10	2.43	2.30	2.02	2.86	2.03	1.97	1.68	1.16	0.84	1.86
13	1.90	2.06	2.44	2.39	2.00	2.87	1.99	1.80	1.80	0.84	1.10	1.78
14	1.92	2.11	2.49	2.62	1.93	3.34	1.85	1.98	1.66	1.14	1.18	1.96
15	2.12	2.32	2.61	2.44	1.80	3.30	1.70	1.89	1.66	1.31	1.45	2.18
16	2.13	2.39	2.70	2.39	1.73	3.22	1.57	1.98	1.74	1.34	1.85	1.61
17	2.30	2.21	2.91	2.24	1.69	3.14	1.53	1.95	1.89	1.40	2.17	1.24
18	2.36	2.06	3.12	2.18	1.74	3.16	1.71	1.59	1.89	1.26		1.47
19	2.16	1.86	3.06	2.18	1.72	3.19	1.77	1.49	1.93	1.29	1.92	1.56
20	2.00	1.87	3.05	2.14	1.78	3.08	1.83	1.42	1.69	1.45	1.64	1.85
21	1.95	2.12	3.02	2.09	1.75	3.03	1.88	1.31	1.63	1.23	1.52	1.88
22	2.01	2.17	2.96	2.03	1.71	3.04	1.98	1.28	1.67	1.08	1.74	2.03
23	1.91	2.14	3.05	1.92	1.68	2.92	2.03	1.20	1.27	1.33	1.90	2.01
24	1.96	2.27	3.18	1.91	1.71	2.41	2.04	1.33	1.50	1.54	2.00	2.11
25	2.17	2.29	3.22	1.71	1.79	2.32	1.95	1.42	1.68	1.58	2.07	2.11
26	1.98	2.39	3.22	1.68	2.11	2.08	1.95	1.60	1.77	1.71	2.01	2.05
27	1.91	3.02	3.17	1.78	2.16	1.95	1.85	1.57	1.95	1.68	1.99	1.97
28	2.03	3.00	3.12	1.81	2.18	1.87	1.80	1.49	1.97	1.17	1.74	1.78
29	2.03	-----	3.11	1.71	2.20	1.90	1.64	1.33	1.87	1.26	1.49	1.42
30	2.09	-----	3.12	1.80	2.68	1.97	1.60	1.49	1.50	1.34	1.64	1.44
31	1.94	-----	2.87	-----	2.61	-----	1.55	1.65	-----	1.34	-----	1.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.12	2.19	2.80	2.20	1.98	2.60	1.91	1.63	1.71	1.33	1.63	1.78
MAX	2.53	3.02	3.22	2.76	2.68	3.34	2.26	2.08	1.97	1.71	2.17	2.18
MIN	1.89	1.86	2.30	1.68	1.68	1.87	1.53	1.20	1.27	0.84	0.84	1.24
DAYS	30	27	28	30	31	30	31	31	30	31	29	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 358
 THE MEAN STAGE FOR THE YEAR WAS 1.98.
 HIGHEST STAGE WAS 3.50 AT 2:00 P. M. ON MAR 29.
 LOWEST STAGE WAS 0.7 ON OCT 13 AND LATER DATE(S).

DAILY STAGE FOR 1987

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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.60	2.02	2.60	2.60	1.77	1.75	1.88	1.47	1.63	1.25	1.40	1.49
2	2.50	2.10	2.30	2.56	1.86	1.65	2.05	1.46	1.65	1.55	1.27	1.37
3	2.49	1.77	2.25	2.45	1.92	1.60	2.13	1.54	1.59	1.47	1.38	1.46
4	2.57	1.73	2.09	2.25	2.05	1.53	1.88	1.61	1.62	1.00	1.45	1.54
5	2.24	1.75	2.02	2.22	1.98	1.37	1.93	1.69	1.76	1.30	1.64	1.37
6	2.28	1.77	2.07	2.20	1.90	1.42	2.04	1.76	1.78	1.42	1.20	1.55
7	2.14	1.75	2.09	2.18	1.74	1.65	2.06	1.75	1.82	1.15	1.54	1.93
8	2.05	1.58	2.35	2.12	1.79	1.93	2.20	1.76	1.67	1.12	1.79	2.00
9	2.09	1.49	2.30	2.08	1.88	2.12	2.17	1.81	1.57	1.46	1.95	1.98
10	2.15	1.50	2.36	2.08	1.87	2.17	2.21	2.17	1.56	1.39	1.90	1.96
11	1.91	1.65	2.30	2.12	1.93	2.13		2.05	1.75	1.54	1.01	1.78
12	1.76	1.72	2.33	2.22	1.90	2.28		1.93	1.66	1.13	0.88	1.77
13	1.84	1.66	2.35	2.35	1.90	2.33 F	2.06	1.75	1.75	0.86	1.06	1.54
14	1.82	1.77	2.44	2.60	1.83	2.57	1.75	1.56	1.67	1.20	1.20	1.80
15	2.14	1.75	2.52	2.38	1.73	2.50	1.55	1.53	1.68	1.35	1.42	2.18
16	2.10	2.15	2.60	2.30	1.62	2.43	1.43	1.64	1.77	1.40	1.77	1.38
17	2.15	1.84	2.57	2.14	1.61	2.36	1.47	1.62	1.90	1.42	2.10	1.10
18	2.33	1.65	3.00	2.10	1.56	2.46	1.65	1.56	1.87	1.27	1.77	1.30
19	2.17	1.56	2.95		1.50	2.36	1.68	1.49	1.95	1.31	1.82	1.43
20	1.91	1.41	2.85 F	1.90	1.57	2.36	1.82	1.40	1.68	1.45	1.56	1.74
21	1.75	1.57	2.85	1.88	1.55	2.35	1.89	1.35	1.63	0.97	1.40	1.68
22	1.99	1.85	2.76	1.78	1.54	2.37	2.03	1.34	1.67	1.00	1.63	1.96
23	1.74	1.66	2.85	1.74	1.50	2.32	2.07	1.20	1.17	1.35	1.78	1.94
24	1.79	1.75	3.10	1.80	1.64	2.29	2.05	1.32	1.53	1.50	1.93	2.04
25	2.11	1.84	3.03	1.58	1.75	2.17	1.97	1.39	1.69	1.53	2.08	2.00
26	1.80	1.97	3.10	1.62	1.95	1.95	1.97	1.55	1.75	1.67	2.00	1.95
27	1.70	2.50	3.06	1.70	1.98	1.70	1.87	1.53	1.89	1.63	1.95	1.90
28	1.92	2.55	3.00	1.75	2.03	1.76	1.76	1.48	1.94	1.35	1.76	1.70
29	1.98	-----	3.00	1.65	2.04	1.89	1.76	1.26	1.86	1.40	1.47	1.35
30	2.04	-----	3.05	1.76	2.02	1.95	1.64	1.42	1.48	1.45	1.64	1.35
31	1.90	-----	2.70	-----	1.89	-----	1.55	1.61	-----	1.40	-----	1.66

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.06	1.80	2.61	2.07	1.80	2.06	1.88	1.58	1.70	1.33	1.59	1.68
MAX	2.60	2.55	3.10	2.60	2.05	2.57	2.21	2.17	1.95	1.67	2.10	2.18
MIN	1.70	1.41	2.02	1.58	1.50	1.37	1.43	1.20	1.17	0.86	0.88	1.10
DAYS	31	28	31	29	31	30	29	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 362

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.85.

HIGHEST STAGE WAS 3.45 AT 1:15 P. M. ON MAR 29.

LOWEST STAGE WAS 0.55 ON OCT 13.

DAILY STAGE FOR 1987

BAYOU BLACK AT GIBSON, LA.

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

GAUGE. STAFF TYPE.

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

EXTREMES. HIGHEST, 5.50 FEET (CAUSED BY HURRICANE) ON OCT. 30, 1985. LOWEST, 0.01 FOOT ON NOV. 20 AND 21, 1969.

DAILY EIGHT A. M. STAGE IN FEET

GAUGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.8	1.6	2.2	2.4	1.0	1.4	2.0	1.5			1.2	0.9
2	2.8	1.6	2.0	2.4	1.2	1.4	1.9	1.4			1.3	0.7
3	2.9	1.8	2.0	2.4	1.2	1.4	1.9	1.3			1.3	0.9
4	2.9	1.8	1.9	2.5	1.4	1.3	1.8	1.3			1.4	0.7
5	2.6	1.9	1.9	1.6	1.4	1.3	1.8	1.5			1.2	0.7
6	2.8	1.9	1.7	1.6	1.6	1.2	1.8	1.7			1.0	1.0
7	2.9	1.8	1.7	1.5	1.6	1.3	1.8	1.7			1.0	1.0
8	2.9	1.6	1.9	1.5	1.6	1.5	1.7	1.7			1.0	0.9
9	2.7	1.6	1.9	1.5	1.6	1.5	1.7	1.7			1.3	0.9
10	2.6	1.6	1.9	1.4	1.6	1.6	1.6	1.5			1.3	0.7
11	2.6	1.5	2.0	1.4	1.6	1.6	1.6	1.5			1.4	0.7
12	2.6	1.5	2.0	1.6	1.7	1.7	1.6	1.4			1.4	0.9
13	2.8	1.6	2.0	1.6	1.7	1.7	1.6	1.4			1.5	1.0
14	2.8	1.6	2.0	1.5	1.6	1.9	1.7	1.6			1.5	1.5
15	2.9	1.7	2.0	1.5	1.6	2.0	1.7	1.6			1.5	1.5
16	2.6	1.9	2.2	1.5	1.6	2.4	1.6	1.6			1.7	1.2
17	2.6	1.9	2.5	1.4	1.6	2.4	1.6	1.4			1.7	1.2
18	2.6	1.8	2.5	1.4	1.7	2.5	1.5	1.4			1.0	1.0
19	2.6	1.7	2.3	1.4	1.7	2.5	1.6	1.5			1.2	1.0
20	2.9	1.7	2.0	1.4	1.6	2.5	1.6	1.5			1.0	1.0
21	2.9	1.8	2.0	2.0	1.6	2.5	1.7	1.3		0.3	1.0	1.2
22	2.9	1.9	2.3	2.0	1.5	2.5	1.7	1.3		0.5	1.4	1.2
23	3.0	1.9	2.3	1.6	1.5	2.4	1.7	1.3		0.5	1.7	0.9
24	3.0	2.0	2.4	1.5	1.5	2.2	1.8	1.3		0.8	1.7	0.9
25	2.8	2.0	2.5	1.4	1.5	2.0	1.8	1.2		0.8	1.5	1.0
26	2.8	2.0	2.5	1.4	1.4	2.0	1.8	1.2		1.0	1.3	1.0
27	2.7	2.0	2.5	1.4	1.4	2.0	1.8	1.0		1.0	1.3	1.5
28	2.6	2.0	2.5	1.2	1.4	1.9	1.8	1.0		0.5	1.2	1.5
29	2.7	-----	2.6	1.0	1.2	1.9	1.7	1.0		0.4	1.2	1.4
30	2.7	-----	2.6	1.0	1.2	2.0	1.7			0.8	1.0	1.4
31	2.4	-----	2.4	-----	1.2	-----	1.6		-----	0.8	-----	1.5

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.8	1.8	2.2	1.6	1.5	1.9	1.7	1.4		0.7	1.3	1.1
MAX	3.0	2.0	2.6	2.5	1.7	2.5	2.0	1.7		1.0	1.7	1.5
MIN	2.4	1.5	1.7	1.0	1.0	1.2	1.5	1.0		0.3	1.0	0.7
DAYS	31	28	31	30	31	30	31	29	0	11	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 313

THE MEAN STAGE FOR THE YEAR WAS 1.7.

HIGHEST STAGE WAS 3.0 ON JAN 23 AND LATER DATE(S).

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 0.3 ON OCT 21.

DAILY STAGE FOR 1987

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.)

GAUGE. 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

GAUGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			2.25		1.52		1.96	1.68		1.25	1.34	1.47
2			2.21		1.58		2.18	1.63		1.47	1.30	1.33
3			2.17		1.73		2.13	1.63		1.41	1.44	1.45
4			2.08		1.82		2.04	1.69		0.90	1.49	1.49
5	2.37		2.00		1.86		1.98	1.66		1.21	1.65	1.32
6	2.35		2.00		1.83		1.95	1.63		1.35	1.35	1.56
7	2.27		1.98		1.75		1.99	1.62		1.15	1.59	1.75
8	2.20			2.20	1.74	1.84	2.11	1.80		1.24	1.71	1.84
9	2.17	1.67	2.09	2.20	1.67	1.96	2.08	1.78		1.46	1.80	1.81
10	2.18	1.64	2.10	2.18	1.77	1.98	2.03	2.16		1.36	1.77	1.77
11	2.07	1.65	2.08	2.09	1.81		1.97	2.17		1.46	0.96	1.70
12	1.95	1.66	2.06	2.06	1.75		1.95	2.14		1.08	0.86	1.68
13	1.89	1.64	2.05	2.09	1.73		1.90	1.99		0.76	1.08	1.60
14	1.88	1.64	2.06	2.30			1.99		1.60	1.17	1.20	1.74
15	2.08	1.72	2.08	2.24			1.96		1.58	1.26	1.42	1.89
16	2.17	1.92	2.11	2.18			1.83		1.62	1.32	1.69	1.44
17	2.21	1.83	2.15	2.15			1.77		1.70	1.35	1.93	1.11
18	2.26	1.72	2.33	2.08			1.78		1.71	1.20	1.73	1.25
19	2.25	1.45	2.40	2.04			1.73		1.76	1.27	1.74	1.33
20	2.12	1.37	2.45				1.75		1.72	1.43	1.57	1.61
21	2.03	1.58	2.48				1.90		1.58	1.02	1.36	1.61
22	2.25	1.85	2.49			2.65	2.00		1.59	1.05	1.54	1.80
23	2.16	1.83	2.69			2.57	2.05		1.25	1.38	1.66	1.78
24	2.12	1.85	2.75	1.80		2.51	2.07		1.52	1.52	1.70	1.80
25	2.21	1.85	2.75			2.52	2.01		1.69	1.56	1.79	1.84
26	2.11	1.95	2.73		1.86	2.41	2.01		1.70	1.61	1.80	1.84
27		2.08	2.73	1.50		2.31	1.94		1.81	1.61	1.81	1.80
28		2.22	2.72	1.50		2.19	1.87		1.80	1.22	1.73	1.65
29		-----	2.95	1.43		2.15	1.95		1.77	1.36	1.45	1.30
30		-----	2.96	1.47		1.97	1.79		1.54	1.28	1.56	1.20
31		-----	-----	-----		-----	1.77		-----	1.22	-----	1.47

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.15	1.76	2.34	1.97	1.74	2.25	1.95	1.81	1.64	1.29	1.53	1.59
MAX	2.37	2.22	2.96	2.30	1.86	2.65	2.18	2.17	1.81	1.61	1.93	1.89
MIN	1.88	1.37	1.98	1.43	1.52	1.84	1.73	1.62	1.25	0.76	0.86	1.11
DAYS	22	20	29	17	14	12	31	13	17	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 267
 THE MEAN STAGE FOR THE YEAR WAS 1.81.
 HIGHEST STAGE WAS 2.96 AT 11.45 A. M. ON MAR 30.
 LOWEST STAGE WAS 0.50 ON OCT 13.

DAILY STAGE FOR 1987

CHATLIN LAKE CANAL AT LA. HWY. 457.

LOCATION. LAT. 31-07-08, LONG. 92-20-40. FOUR MILES NORTHEAST OF LACOMPTE LA. (STA. 5502015.)

GAGE. AUTOMATIC RECORDER.

RECORDS AVAILABLE. MAR. 24, 1986 TO DATE. FOR RECORDS PRIOR TO 1986, REFER TO (STA. 5502515).

EXTREMES. HIGHEST 62.24 ON NOV. 17, 1987. LOWEST 43.98 ON OCT. 11, 1987.

DAILY EIGHT A. M. STAGES IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	47.28	47.57	58.05	47.37	44.66	45.78	45.26	45.56	44.76	44.36	44.11	52.28
2	46.86	48.00	56.48	46.97	44.73	45.33	47.41	45.68	44.65	44.33	44.12	50.35
3	46.54	48.11	55.12	46.68	44.84	45.13	47.70	45.08	44.57	44.29	44.08	49.20
4	54.10	47.30	53.52	46.53	44.85	46.43	46.64	44.78	44.49	44.31	44.06	47.59
5	52.17	46.83	51.90	46.19	47.02	45.80	45.64	44.63	44.45	44.29	44.10	46.98
6	49.50	46.54	50.63	45.82	47.98	45.25	45.25	44.55	44.40	44.26	44.10	46.40
7	47.80	46.76	49.60	45.64	47.13	45.07	45.36	45.21	44.35	44.24	44.08	50.82
8	46.99	46.68	51.70	45.70	46.07	44.99	52.16	44.99	44.34	44.22	44.10	53.73
9	46.35	46.28	53.53	45.58	45.42	44.94	54.44	44.68	44.42	44.20	44.27	51.06
10	46.56	45.85	51.20	45.48	46.03	44.85	51.70	44.62	44.43	44.16	46.60	48.43
11	46.45	45.67	49.48	45.45	50.56	44.85	48.35	45.47	44.47	44.04	46.01	47.01
12	45.97	45.61	49.38	45.43	48.43	44.89	46.55 F	48.00	45.65	44.00	45.19	46.23
13	45.70	45.53	47.64	45.40	52.97	45.83	45.70		45.27	44.06	44.91	45.66
14	45.57	45.47	47.15	45.35	52.81	52.84	45.43		44.83	44.07	44.81	45.28
15	45.65	45.47	46.82	45.33	57.89	50.46	45.30		44.64	44.10	44.75	45.16
16	45.83	53.50	46.50	45.28	55.90 F	48.38	45.20		44.56	44.23	59.93	45.29
17	46.73	50.98	46.49	45.23	54.64		45.13		44.77	44.20	62.24	45.08
18	60.98	48.48	60.80	45.18	52.60		45.09		45.05	44.21	61.94	44.83
19	60.69	47.08	59.44	45.15			45.00		45.15	44.21	61.40	44.75
20	59.14	46.27	57.96	45.13			44.90	45.26	45.38	44.24	60.69	52.18
21	57.92	56.72	56.92	45.15			44.83	45.09	45.29	44.20	59.46	53.88
22	57.34	57.30	55.86	45.05 F	46.21	48.26	45.01	45.02	45.03	44.17	58.38	55.18
23	56.45	56.45	54.70	44.99	45.77	46.70	48.92	44.97	44.87	44.17	57.30	52.50
24	55.50	54.22	57.04	44.90	45.83	46.44	47.70	44.93	44.77	44.17	56.28	
25	54.40	55.54	55.42	44.84	45.70	50.76	46.25	44.86	44.68	44.16	55.19	
26	53.00	58.40	53.85	44.83	45.54	47.99	45.55	44.74	44.61	44.27	54.24	
27 F	51.45	59.70	52.20	44.82	45.47	45.99	45.44	44.73	44.56	45.05	52.50	
28	50.49	58.86	50.85	44.73	45.35	45.27	45.00	44.66	44.50	44.86	58.17	
29	49.54	-----	49.76	44.67	45.30	45.05	45.05	44.72	44.40	44.44	56.53	
30	48.65	-----	48.72	44.66	45.30	44.95	44.86	44.63	44.39	44.25	54.57	
31	48.00	-----	47.85	-----	46.50	-----	44.62	44.69	-----	44.16	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	50.63	50.04	52.44	45.45	47.91	46.49	46.51	45.06	44.72	44.26	51.27	48.69
MAX	60.98	59.70	60.80	47.37	57.89	52.84	54.44	48.00	45.65	45.05	62.24	55.18
MIN	45.57	45.47	46.49	44.66	44.66	44.85	44.82	44.55	44.34	44.00	44.06	44.75
DAYS	31	28	31	30	28	25	31	24	30	31	30	23

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 342

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 47.83.

HIGHEST STAGE WAS 62.24 AT 8:00 A. M. ON NOV 17.

LOWEST STAGE WAS 43.98 ON OCT 11.

DAILY STAGE FOR 1987

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. STAFF TYPE.

RECORDS AVAILABLE. DAILY, DEC. 11, 1957, TO SEP. 9, 1985. INTERMITTENTLY, 1957 AND FEB. 25, 1986 TO ARR. 6, 1987.

EXTREMES. HIGHEST, 58.32 FEET ON NOV. 25, 1986. 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												
2		46.36										
3												
4												
5	49.09											
6				46.05								
7				S								
8												
9		43.44										
10												
11												
12												
13	43.20											
14												
15												
16												
17		48.12										
18												
19												
20	56.11											
21												
22												
23		53.53	52.87									
24												
25												
26												
27	49.76											
28												
29		-----										
30		-----	46.87									
31		-----		-----		-----			-----		-----	

S-DISCONTINUED

DAILY STAGE FOR 1987

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	45.22	45.36	51.75	45.49	42.88	42.75	42.74	42.43	42.43	42.49	42.48	48.96
2	44.80	45.20	51.58	45.04	42.86	42.68	42.78	42.38	42.41	42.43	42.48	47.47
3	44.45	45.32	51.22	44.58	42.82	42.63	42.80	42.35	42.35	42.42	42.47	46.45
4	47.58	44.75	50.62	44.28 F	42.81	44.25	42.79	42.31	42.34	42.37	42.46	45.98
5	47.85	44.30	49.68	43.98	42.80	44.25	42.69	42.47	42.34	42.36		45.05
6	46.48	44.02	48.60	43.66	42.92	43.48	42.60	42.49	42.30	42.35		44.59
7	45.26	43.92	47.30	43.58	43.47	43.15	44.42	42.52	42.29	42.34		45.04
8	44.65	43.82	48.42	43.52	43.10	43.05	45.78	42.40	42.27	42.33		47.74
9	44.08	43.64	49.28	43.48	42.88	43.00	47.06	42.33	42.25	42.34		47.42
10	44.20	43.42	48.25	43.42	45.65	42.98	46.96	42.38	42.24	42.33		45.91
11	43.98	43.40	46.86	43.40	45.45	43.09	45.11	42.69	43.10	42.34	42.47	44.75
12	43.65	43.40	45.92	43.41	45.14	43.33	43.82	49.15	43.40	42.32	42.45	44.03
13	43.51	43.40	45.30	43.45	47.52	43.58	43.10	50.88	43.10	42.31	42.45	43.60
14	43.48	43.40	44.82	43.42	51.72	46.20	42.74	50.04	42.86	42.30	42.44	43.17
15	43.50	43.46	44.48	43.42	51.90	46.48	42.58	48.55	42.73	42.31	42.48	42.92
16	43.58 F	48.20 F	43.95	43.40	51.48	45.20	42.47	46.67	42.67	42.30	42.58	42.87
17	44.08	47.28	43.76	43.35	50.80	44.21	42.40	45.03	42.64	42.29	49.40	42.85
18	52.32	45.58	52.42	43.28	50.05	43.78	42.34	43.97	42.63	42.31	49.95	42.83
19	52.60	44.38	52.44	43.25	49.05	44.03	42.30	43.33	43.90	42.32	50.20	42.82
20	52.48	43.70	52.28	43.20	47.55	44.12	42.27	42.92	43.41	42.30	50.38	46.69
21	52.34	49.14	52.04	43.10	45.92	44.02	42.23	42.70	43.01	42.31	50.53	48.28
22	52.28	51.04	51.68	43.05	44.72	43.80	42.22	42.58	42.86	42.28	50.58	49.39
23	52.02	50.96	51.20	43.00		43.38	42.21	42.52	42.77	42.29	50.52	48.79
24	51.67	50.38	51.58	42.95		43.00	42.61	42.48	42.68	42.30	50.35	47.09
25	51.20	50.40	51.32	42.90		43.35	42.52	42.61	42.61	42.31	50.02	45.54
26	50.50	51.30	50.90	42.88		44.15	42.38	42.69	42.57	42.41	49.54	44.62
27	49.68	51.72	50.00	42.90 F	43.10	43.40	42.35	43.02	42.56	42.67	48.68	46.22
28	48.60	51.80	49.00	42.82	42.96	43.00	42.39	42.79	42.54	42.62	50.35	47.32
29	47.52	-----	47.88	42.80	42.90	42.82	42.49	42.63	42.39	42.56	50.38	46.69
30	46.60	-----	46.72	42.82	42.95	42.78	42.50	42.53	42.56	42.52	49.99	45.42
31	45.84	-----	45.96	-----	42.86	-----	42.51	42.46	-----	42.49	-----	44.52

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	47.29	46.31	48.94	43.46	45.49	43.66	43.10	43.75	42.67	42.37	46.90	45.63
MAX	52.60	51.80	52.44	45.49	51.90	46.48	47.06	50.88	43.90	42.67	50.58	49.39
MIN	43.48	43.40	43.76	42.80	42.80	42.63	42.21	42.31	42.24	42.28	42.44	42.82
DAYS	31	28	31	30	27	30	31	31	30	31	24	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 355

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 44.93.

HIGHEST STAGE WAS 52.62 AT 2:00 A. M. ON JAN 19.

LOWEST STAGE WAS 42.20 ON JUL 23 AND LATER DATE(S).

DAILY STAGE FOR 1987

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.)

GAUGE. 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	44.80		47.80	46.04	38.45	39.48	39.10	38.66	38.52			46.37
2	44.32 F	44.56	47.85	45.58	38.88	39.32	39.17	38.91	38.55			46.08
3	43.84	44.28	47.80	45.12	38.50	39.26	40.01	38.84	38.53			45.65
4	44.28	43.82	47.65	44.60	38.84	39.20	40.16	38.57	38.47			45.17
5	44.28	43.32	47.38	43.66	39.90	40.44	39.62	38.49	38.37			44.72
6	44.08	42.12	47.00	42.10	40.95	40.28	39.11	38.43	38.30			44.26
7	43.70	41.22	46.56	41.32	41.10	39.78	39.25	38.38	38.32			44.16
8	43.18	40.80	46.32	41.00	40.35	39.50	41.31	38.63	38.31			44.40
9	41.82	40.42	46.25	40.82	39.70	39.50	43.40	38.70	38.33			44.36
10	41.46	40.02	46.12	40.42	42.55	38.98	43.25	38.67	38.33			44.14
11	40.95	39.68	45.75	40.20	42.50	38.68	42.09	38.80	38.49		38.69	43.76
12	40.42	39.40	45.30	40.10	42.48	38.60	41.20	44.71	38.82		38.63	43.21
13	39.95	39.34	44.84	39.98	43.58	38.85	40.34	44.72	39.47		38.33	41.80
14	39.68	39.25	44.38	39.92	44.50	43.08	39.76	44.47	39.11		38.21	40.53
15	39.50	39.20	43.90	39.90	44.72	43.15	39.40	44.38	38.73		38.11	39.86
16	39.80	43.85	43.32	40.10	44.72	42.68	39.05	44.11	38.58		38.39	39.42
17	40.75	43.82	42.95 F	40.09	44.90	41.30	38.80	43.67	38.51		44.14	39.19
18	46.58	43.48	46.99		45.02	40.38	38.70	42.90	38.63		44.32	39.13
19	47.25	42.35	47.52		44.96	39.78	38.62	41.58	38.70		44.68	39.12
20	47.58	40.95	47.82 F	39.85	44.68	40.18	38.51	40.67	39.03		44.81	43.42
21	47.78	44.20	48.08	40.38	44.30	40.80	38.46	40.04	38.97		45.07	43.86
22	48.02	45.30	48.18	40.05	43.82	41.20	38.42	39.50	38.77		45.42	44.31
23	48.10	45.54	48.20	39.60	43.08	41.28	38.75	39.36	38.61		45.72	44.36
24	48.07	45.68	48.60	39.24	43.28	40.36	40.40	38.88	38.54		45.94	44.20
25	47.95	46.02	48.60	38.92	42.12	41.35	39.77	38.66	38.46		46.07	43.92
26	47.75	46.80	48.57	38.80	40.55	41.70	39.08	38.58	38.42		46.14	43.54
27	47.45	47.32	48.40	38.76	39.70	40.72	38.71	38.55	38.34		46.04	43.61
28	47.08	47.60	48.10	38.60	39.32	39.90	38.60	38.60	38.32		46.42	43.83
29	46.85	-----	47.68	38.72	39.10	39.35	38.53	38.69			46.51	43.82
30	46.40	-----	47.19	38.58	39.38	39.19	38.41	38.62			46.52	43.60
31		-----	46.59	-----	39.18	-----	38.43	38.54	-----		-----	42.99

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	44.46	42.98	46.83	40.80	41.78	40.28	39.63	40.14	38.59		43.41	43.25
MAX	48.10	47.60	48.60	46.04	45.02	43.15	43.40	44.72	39.47		46.52	46.37
MIN	39.50	39.20	42.95	38.58	38.45	38.60	38.41	38.38	38.30		38.11	39.12
DAYS	30	27	31	28	31	30	31	31	28	0	20	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 318

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 41.99

HIGHEST STAGE WAS 48.60 AT 3.00 A. M. ON MAR 24 AND LATER DATE(S).

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 37.9 ON NOV. 10.

DAILY STAGE FOR 1987

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 (1966 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	43 27	43 44		43 75	35 67	37 20	41 24	35 62	35 25			44 86
2	42 76	43 00		43 23	36 13	37 13	41 24	35 91	35 35			44 59
3	42 18	42 60		42 73	35 90	36 91		36 02	35 27			44 19
4	42 40	42 15		42 13	36 15	36 84		35 70	35 14			43 77
5	42 45	41 52		41 07	37 18	38 06		35 51	35 04			43 29
6	42 34	40 17	45 52	39 35	38 34	38 17		35 50	34 94			42 80
7	41 97	39 07	45 08	38 34	38 85	37 68		35 35	34 95			42 48
8	41 30	38 54	44 82	37 88	38 15	37 32		35 66	34 92			42 65
9	39 75	38 08	44 72	37 64	37 55	37 18 F	40 62	35 76	34 91			42 72
10	39 24		44 52	37 25	40 40	36 63	40 68	35 78	34 92			42 58
11	38 60		44 20	36 76	40 00	36 05	39 76	35 70	35 27		35 42	42 22
12	38 15		43 76	36 62	40 20	35 87	38 83 F	37 72	35 29		35 79	41 55
13	37 64		43 30	36 42	40 81	36 07	37 90		36 40		35 40	39 98
14	37 34		42 84	36 30	41 62	40 17	37 20		36 18		35 10	38 57
15	37 14		42 32	36 25	42 60	40 77	36 77		35 61		34 98	37 70
16	37 22		41 65	36 39	42 76	40 48	36 38		35 31		35 02	37 13
17	38 15		40 17	36 47	43 13	39 17	36 07		35 17		41 29	36 79
18	45 28		44 45	37 20	43 37	38 19	35 86		35 31		41 79	36 62
19	45 97		44 96	37 32	43 41	37 52	35 76		35 47		42 53	36 60
20	46 15		45 27	37 41	43 20	37 75	35 59 F	38 40	35 88		42 70	40 49
21	46 30		45 55	37 83	42 85	38 41	35 48		35 90		43 17	41 60
22	46 67		45 72	37 69	42 35	38 65	35 42		35 65		43 67	42 37
23	46 73 F	43 87	45 78	37 20	41 55	38 67	35 66		35 40		44 05	42 53
24	46 68	44 04	46 29	36 70	41 47	39 45	37 63		35 25		44 31	42 54
25	46 58	44 42	46 31	36 35	40 47	39 13	37 27		35 12		44 46	42 31
26	46 36	45 24	46 25	36 08	38 95	38 25	36 47	35 69	35 05		44 55	41 86
27	46 01		46 08	36 08	37 94	39 25	35 94	35 48	34 96		44 50	41 50
28	45 53		45 74	35 89	37 38	40 15	35 66	35 52	34 89		44 79	41 75
29	45 03	-----	45 31	35 94	37 07	40 79	35 56	35 55			44 91	41 91
30	44 51	-----	44 81	35 98	37 36	41 08	35 36	35 55			44 94	41 77
31	43 98	-----	44 29	-----	37 00	-----	35 33	35 35	-----		-----	41 10

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	42 70	42 01	44 60	37 87	39 67	38 30	37 19	35 88	35 31		41 17	41 38
MAX	46 73	45 24	46 31	43 75	43 41	41 08	41 24	38 40	36 40		44 94	44 86
MIN	37 14	38 08	40 17	35 89	35 67	35 87	35 33	35 35	34 89		34 98	36 60
DAYS	31	13	26	30	31	30	25	19	28	0	20	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 284

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 39.62.

HIGHEST STAGE WAS 46.73 AT 3.30 A. M. ON JAN 22 AND LATER DATE(S).

LOWEST STAGE WAS 34.89 ON SEP 28.

DAILY STAGE FOR 1987

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	44.2	44.2	47.8	44.6	42.6	42.9	42.9	42.4	42.6	42.3	42.0	46.3
2	44.0	44.2	47.6	44.4	42.6	42.9	42.9	42.3	42.5	42.2	42.0	45.1
3	43.8	44.1	47.4	44.2	42.6	42.9	42.8	42.3	42.5	42.2	42.0	44.6
4	45.7	44.0	47.2	44.1	42.6	44.0	42.8	42.3	42.5	42.2	42.0	44.0
5	45.6	43.8	47.0	44.0	42.5	43.7	42.8	42.2	42.5	42.2	42.0	43.8
6	44.9	43.6	46.5	44.0	42.5	43.3	42.8	42.2	42.5	42.2	42.0	43.6
7	44.2	43.5	46.5	43.9	42.5	43.0	44.2	42.2	42.4	42.2	42.0	44.8
8	44.0	43.4	47.4	43.8	42.5	43.0	44.8	42.2	42.4	42.2	42.1	44.8
9	43.6	43.3	46.5	43.7	43.0	43.0	45.0	42.2	42.4	42.1	42.3	45.0
10	43.8	43.2	46.1	43.5	44.5	42.9	44.7	42.2	42.4	42.1	42.2	44.0
11	43.6	43.2	45.2	43.4	44.1	42.9	44.2	42.9	42.4	42.1	42.1	43.7
12	43.5	43.1	44.6	43.3	45.0	42.9	43.5	46.7	42.4	42.1	42.1	43.4
13	43.4	43.1	44.3	43.2	45.6	43.5	43.0	46.9	42.3	42.1	42.1	43.3
14	43.3	43.0	44.1	43.1	48.7	44.6	42.9	46.7	42.3	42.1	42.1	43.1
15	43.3	44.8	43.9	43.1	48.3	44.5	42.8	46.4	42.3	42.1	42.1	43.0
16	43.4	45.9	43.8	43.0	48.0	44.1	42.8	46.0	42.3	42.1	42.3	42.8
17	43.6	45.1	43.6	43.0	47.6	43.7	42.7	45.7	42.3	42.1	46.4	42.8
18	48.6	44.2	48.5	43.0	47.1	43.4	42.7	45.2	42.3	42.1	46.1	42.7
19	48.2	43.6	48.4	42.9	46.6	43.2	42.7	44.6	42.3	42.0	46.0	42.7
20	48.1	43.1	48.1	42.9	46.0	43.7	42.7	44.0	43.0	42.0	46.0	45.0
21	48.0	46.4	48.0	42.9	45.0	43.5	42.6	43.3	42.9	42.0	46.0	45.8
22	48.0	47.8	47.9	42.9	44.0	43.2	42.6	42.8	42.8	42.0	46.0	46.2
23	47.9	47.4	47.6	42.8	43.5	43.0	42.6	42.8	42.6	42.0	46.3	46.0
24	47.8	47.1	47.9	42.8	43.8	42.8	42.5	42.8	42.4	42.0	46.3	45.2
25	47.7	47.2	47.7	42.8	43.5	42.8	42.5	42.8	42.4	42.0	46.2	44.2
26	47.5	48.1	47.3	42.8	43.5	42.8	42.5	42.7	42.3	42.0	46.1	43.5
27	47.3	47.9	47.1	42.7	43.0	42.8	42.5	42.7	42.3	43.0	46.0	44.4
28	46.8	47.9	46.7	42.7	43.0	42.8	42.4	42.6	42.2	42.5	46.9	45.0
29	45.9	-----	46.1	42.7	43.0	42.8	42.4	42.6	44.5	42.0	46.7	44.0
30	45.1	-----	45.3	42.7	42.9	42.8	42.4	42.6	43.0	42.0	46.6	44.2
31	44.6	-----	45.0	-----	42.9	-----	42.4	42.6	-----	42.0	-----	44.4

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	45.5	44.9	46.5	43.3	44.3	43.2	43.0	43.5	42.5	42.1	44.0	44.2
MAX	48.6	48.1	48.5	44.6	48.7	44.6	45.0	46.9	44.5	43.0	46.9	46.3
MIN	43.3	43.0	43.6	42.7	42.5	42.8	42.4	42.2	42.2	42.0	42.0	42.7
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 43.9

HIGHEST STAGE WAS 48.7 AT 8:00 A. M. ON MAY 14

LOWEST STAGE WAS 42.0 ON OCT 19 AND LATER DATE(S).

DAILY STAGE FOR 1987

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 HABL. (STA. 5990011.)

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, 36.41 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	29.44	29.98	29.88	29.00	26.50	25.74	25.57	25.64	25.16	25.66	26.50	25.74
2	29.41	29.90	29.84	28.93	26.38	25.70	25.55	25.63	25.14	25.64	26.52	25.80
3	29.17	29.89	29.74	28.83	26.34	25.66	25.80	25.62	25.13	25.80	26.27	25.83
4	29.28	29.85	29.54	28.72	26.23	25.65	26.06	25.60	25.14	26.00	26.00	25.84
5	29.25	29.81	29.37	28.63	26.15	25.62	26.04	25.61	25.15	26.14	26.00	25.85
6	29.25	29.76	29.25	28.63	26.18	25.65	25.90	25.60	25.17	26.24	25.99	25.88
7	29.16	29.72	29.35	28.53	26.24	25.63	25.84	25.60	25.19	26.28	26.00	25.87
8	29.15	29.65	29.72	28.40	26.26	25.65	25.70	25.57	25.20	26.32	26.05	25.56
9	29.14	29.60	30.20	28.27	26.22	25.72	25.67	25.54	25.22	26.36	25.84	25.38
10	29.03	29.48	30.55	28.20	26.50	25.68		25.64	25.28	26.40	25.53	25.29
11	28.98	29.48	30.95	28.06	26.62	25.64		25.71	25.31	26.30	25.39	25.25
12	28.94	29.38	31.20	27.95	26.63	25.62		26.34	25.36	26.30	25.35	25.24
13	29.09	29.35	31.38	27.90	26.70	25.69		26.05	25.37	26.30	25.34	25.20
14	29.10	29.24	31.62	27.84	26.74	26.01		25.85	25.37	26.32	25.37	25.18
15	29.12	29.65	31.64	27.76	26.67	26.14		25.73	25.37	26.30	25.42	25.12
16	29.11	29.37	31.65	27.65	26.57	26.28		25.58	25.40	26.30	25.59	25.08
17	29.15	29.32	31.55	27.62	26.50	26.35		25.54	25.40	26.30	24.74	25.05
18	30.23	29.29 F	31.67	27.53	26.40	26.23		25.57	25.43	26.30	25.14	25.06
19	30.20	29.25	31.65	27.43	26.27	26.13		25.55	25.60	26.30	25.10	25.08
20	30.19	29.23 F	31.11	27.37	26.23	26.12		25.45	25.62	26.30	25.26	25.26
21	30.12	29.35	30.75	27.15	26.17	26.17		25.39	25.60	26.30	25.27	25.30
22	30.15	29.43	30.37	27.09	26.07	26.17		25.32	25.63	26.29	25.12	25.40
23	30.12	29.42	30.27	27.04	25.93	26.04		25.28	25.62	26.32		25.50
24	30.10	29.44	30.21	27.00	25.93	25.90		25.26	25.62	26.34	25.20	25.57
25	30.13	29.55	29.98	26.94	25.93	25.80		25.20	25.63	26.35	25.24	25.59
26	30.12	29.92	29.74	26.85	25.94	25.72		25.19	25.64	26.34	25.30	25.50
27	30.10	29.87	29.49	26.85	25.93	25.64		25.16	25.65	26.50	25.33	25.55
28	30.20	29.94	29.40	26.75	25.90	25.58	25.70	25.15	25.67	26.47	25.50	25.52
29	30.15	-----	29.28	26.70	25.79	25.53	25.68	25.15	25.79	26.46	25.56	25.46
30	30.11	-----	29.14	26.60	25.73	25.51	25.65	25.15	25.69	26.47	25.66	25.40
31	30.03	-----	29.06	-----	25.75	-----	25.63	25.15	-----	26.49	-----	25.40

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	29.60	29.58	30.31	27.74	26.24	25.83	25.75	25.51	25.42	26.26	25.57	25.44
MAX	30.23	29.98	31.67	29.00	26.74	26.35	26.06	26.34	25.79	26.50	26.52	25.88
MIN	28.94	29.23	29.06	26.60	25.73	25.51	25.55	25.15	25.13	25.64	24.74	25.05
DAYS	31	28	31	30	31	30	13	31	30	31	29	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 346

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 26.99

HIGHEST STAGE WAS 32.02 AT 10:45 A. M. ON MAR 17.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 24.37 ON NOV 22.

DAILY STAGE FOR 1987

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 (1987 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.72	18.96	23.69	18.74	17.31	17.01	17.43	16.82	17.31	16.61	15.64	17.67
2	18.42	18.81	21.94	18.43	17.31	16.95	17.52	16.95	17.30	15.78	15.62	17.97
3	18.11	18.52		18.11	17.35	17.07	17.90	17.13	17.20	15.12	15.40	17.44
4	19.45	18.20		18.25	17.34	17.10	17.55	17.25	17.31	15.14	15.42	17.32
5	19.63	17.83	19.83	18.13	17.48	17.23	17.57	17.31	17.36	15.27	15.40	17.08
6	18.74	17.43	19.57	17.85	17.60	17.49	17.47	17.31	17.37	15.62	15.29	16.86
7	18.29	17.06	19.40	17.41	17.72	17.47	17.47	17.28	17.20	15.67	15.24	16.65
8	17.84	16.74	19.71	17.65	17.57	17.35	17.41	17.23	17.28	15.72	15.27	16.70
9	17.43	16.43	20.27	17.65	17.49	17.30	18.10	17.19	17.33	15.71	15.36	16.78
10	17.03	17.28	19.65	17.62	17.89	17.38	18.20	17.50	17.37	15.69	15.42	16.69
11	16.82	17.03	19.10	17.55		17.23	17.75	16.94	17.44	15.66	15.43	16.51
12	16.51	16.32	18.75	17.52		17.13	17.26	18.04	17.48	15.59	15.45	16.26
13	17.30	16.40	18.44	17.48		18.41	16.44	21.21	17.49	15.58	15.56	15.93
14	16.52	16.90	18.71	17.45		18.39	17.32	20.25	17.50	15.48	15.59	15.51
15	16.06	17.35	18.62	17.40		18.55	17.64	18.77	17.48	15.43	15.54	15.43
16	16.41	20.13	18.45	17.31		16.60	17.56	18.12	17.45	15.33	15.61	16.18
17	18.18	19.25	17.99	17.12		17.05	17.44	17.63	17.43	15.55	15.06	15.63
18	25.47	18.04	22.82	17.20 F	18.00	17.84	17.39	17.75	17.45	15.48	16.77	15.47
19	26.82	17.27	23.57	17.26	17.94	17.67	17.30	17.69	17.37	15.33	16.49	15.88
20	26.52	16.47	21.86	17.27	18.16	17.52	17.22	17.60	17.24	15.55	16.62	16.65
21	25.43	19.27		17.44	18.10	17.30	17.00		17.13	15.82	16.70	18.58
22	25.13	21.17		17.51	18.00	17.47	16.87		17.27	15.67	16.88	18.13
23	24.27	21.75 F	21.00	17.51	17.86	17.35	17.09		17.35	15.51	17.07	17.64
24	22.82	20.24	22.25	17.49	18.21	17.12	17.24		17.37	15.43	17.32	17.18
25	21.77	21.49	22.35	17.45	18.40	17.07	17.51		17.38	15.37	17.47	16.87
26	21.04	22.77	20.96	17.44	17.99	17.40	17.51		17.38	15.36	17.28	16.51
27	20.56	24.83	20.17	17.41	16.95	17.54	17.20		17.38	15.58	17.33	16.43
28	20.16	24.72	19.82	17.35	17.71	17.51	16.97		17.37	15.80	17.53	16.48
29	19.83	-----	19.52	17.31	17.72	17.44	16.95		17.38	15.80	17.86	16.46
30	19.52	-----	19.37	17.29	17.50	17.37	16.91		17.37	15.64	17.77	16.33
31	19.23	-----	19.10	-----	17.35	-----	16.83 F	17.40	-----	15.69	-----	16.15

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	20.00	18.88	20.26	17.59	17.71	17.41	17.34	17.78	17.36	15.58	16.18	16.68
MAX	26.82	24.83	23.69	18.74	18.40	18.55	18.20	21.21	17.50	16.61	17.86	18.58
MIN	16.06	16.32	17.99	17.12	16.95	16.60	16.44	16.82	17.13	15.12	15.06	15.43
DAYS	31	28	27	30	24	30	31	21	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 344

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 17.70

HIGHEST STAGE WAS 26.82 AT 8 00 A.M. ON JAN 19

LOWEST STAGE WAS 14.47 ON NOV 17

DAILY STAGE FOR 1987

BIG DARBOINNE BAYOU (LS) AT COURTABLEAU, LA

LOCATION LAT 30-33-05, LONG. 91-51-55. ON WEST SIDE OF LEVEE AT DARBOINNE 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 (1976 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17 99	18 09	18 69	17 84 G	17 64 G	17 39 G	17 79 G	17 19 G	17 85 G	17 05 G	16 10	16 70
2	17 79	17 99	18 54	17 69 G	17 59 G	17 29 G	17 84 G	17 29 G	17 75 G	16 30 G	16 05	16 70
3	17 59	17 84	18 39 G	17 49 G	17 69 G	17 29 G	17 84 G	17 49 G	17 65 G	15 50 G	15 90	16 60
4	17 79	17 59	18 29 G	17 89 G	17 69 G	17 49 G	17 84 G	17 59 G	17 75 G	15 70 G	15 85	16 60
5	17 94	17 34	18 19 G	17 89 G	17 79 G	17 59 G	17 89 G	17 69 G	17 75 G	15 65 G	15 85	16 40
6	17 79 G	17 04	18 14 G	17 79 G	17 89 G	17 79 G	17 84 G	17 69 G	17 75 G	16 00 G	15 75	16 30
7	17 59 G	16 89	18 24 G	17 34 G	17 99 G	17 79 G	17 79 G	17 69 G	17 75 G	16 10 G	15 70	16 20
8	17 34 G	16 69	18 29 G	17 89 G	17 89 G	17 69 G	17 74 G	17 64 G	17 75 G	16 15 G	15 80	16 20
9	17 09 G	16 49	18 29 G	17 89 G	17 84 G	17 64 G	18 29 G	17 59 G	17 80 G	16 20 G	15 80	16 30
10	16 89 G	17 59	18 19 G	17 89 G	17 99 G	17 59 G	18 19 G	17 69 G	17 80 G	16 20 G	15 90	16 30
11	16 69 G	17 29	18 09 G	17 89 G	18 09 G	17 34 G	17 99 G	17 29 G	17 90 G	16 10 G	15 85	16 10
12	16 49 G	16 34	17 89 G	17 79 G	18 09 G	17 59 G	17 49 G	18 09 G	17 95 G	16 10 G	15 90	15 95
13	17 59 G	16 69	17 74 G	17 79 G	18 19 G	17 74 G	16 79 G	18 19 G	17 95 G	16 00 G	15 95	15 75
14	16 69 G	17 24 G	18 39 G	17 79 G	17 94 G	18 09 G	17 79 G	17 69 G	17 95 G	15 95 G	15 90	15 60
15	16 29 G	17 59 G	18 34 G	17 69 G	17 99 G	18 34 G	17 99 G	17 94 G	17 90 G	15 90 G	15 80 G	15 65
16	16 64 G	17 59 G	18 29 G	17 64 G	17 99 G	16 19 G	17 89 G	17 59 G	17 90 G	15 80 G	15 75 G	16 55
17	18 14 G	17 59 G	17 79 G	17 44 G	17 89 G	17 09 G	17 79 G	17 19 G	17 85 G	16 00	14 70 G	16 00
18	18 69	17 19 G	18 39 G	17 49 G	17 84 G	18 04 G	17 69 G	17 54 G	17 85 G	15 90 G	16 30 G	15 85
19	19 04	16 74	18 59 G	17 59 G	17 69 G	17 94 G	17 69 G	17 59 G	17 75 G	15 80	16 00 G	16 00
20	18 99 G	16 19	18 49 G	17 59 G	17 99 G	17 74 G	17 59 G	17 69 G	17 70 G	16 00	16 10 G	17 00
21	18 89 G	17 09	18 34 G	17 74 G	17 99 G	17 64 G	17 39 G	17 49 G	17 60 G	16 30	16 20 G	18 40
22	18 94 G	17 94	18 29 G	17 79 G	17 89 G	17 64 G	17 29 G	17 75 G	17 70 G	16 15	16 40	16 80
23	18 89 G	18 09	18 29 G	17 79 G	17 99 G	17 59 G	17 49 G	17 75 G	17 80 G	16 00	16 50	16 60
24	18 74	17 89	18 79 G	17 79 G	18 29 G	17 39 G	17 59 G	17 75 G	17 80 G	15 90	16 60	16 40
25	18 64	18 09	18 79 G	17 79 G	18 29 G	17 34 G	17 79 G	17 75 G	17 80 G	15 85	16 80	16 20
26	18 59	18 29	18 69 G	17 79 G	18 14 G	17 59 G	17 89 G	17 80 G	17 80 G	15 80	16 50	16 20
27	18 49	18 59	18 34 G	17 74 G	17 14 G	17 79 G	17 59 G	17 85 G	17 80 G	16 10	16 50	16 10
28	18 38	18 69	18 39 G	17 69 G	17 99 G	17 79 G	17 34 G	17 90 G	17 80 G	16 20	16 60	15 95
29	18 29	-----	18 29 G	17 64 G	18 09 G	17 79 G	17 34 G	17 85 G	17 80 G	16 20	16 70 G	16 00
30	18 14	-----	18 19 G	17 64 G	17 89 G	17 69 G	17 29 G	17 90 G	17 80 G	16 10	16 80 G	15 90
31	18 14	-----	17 99	-----	17 69	-----	17 29 G	17 90	-----	16 20	-----	15 90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17 91	17 46	18 32	17 73	17 91	17 60	17 68	17 68	17 80	16 04	16 08	16 30
MAX	19 04	18 69	18 79	17 89	18 29	18 34	18 29	18 19	17 95	17 05	16 80	18 40
MIN	16 29	16 19	17 74	17 44	17 14	16 19	16 79	17 19	17 60	15 50	14 70	15 60
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 17 38

HIGHEST STAGE WAS 19 04 AT 8 00 A M ON JAN 19

LOWEST STAGE WAS 14 70 ON NOV 17

DAILY STAGE FOR 1987

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	21.53	24.26	27.02	19.88	18.22	18.02	18.44	17.73	18.32	17.40	16.54	22.47
2	20.29	23.45	26.84	19.39	18.23	17.93	18.53	17.86	18.22	16.57	16.49	22.24
3	19.80	22.27	26.58	19.19	18.25	18.01	18.52	18.03	18.15	16.00	16.34	21.90
4	21.50	20.82	24.22	19.32	18.30	18.04	18.58	18.16	18.22	16.05	16.32	21.55
5	22.04	19.69	25.84	19.33	18.49	18.17	18.54	18.24	18.27	16.17	16.29	21.04
6	21.61	19.20	25.44	19.18	18.62	18.36	18.43	18.27	18.25	16.49	16.18	20.25
7	20.55	18.91	25.01	18.97	18.65	18.34	18.54	18.23	18.13	16.60	16.15	20.03
8	19.53	18.62	24.51	19.06	18.51	18.23	19.25	18.20	18.18	16.62	16.18	20.83
9	19.01	18.45	23.96	19.05	18.51	18.16	20.77	18.18	18.23	16.61	16.27	20.87
10	18.74	18.87	23.31	18.96	18.96	18.14	20.60	18.49	18.29	16.57	16.32	20.33
11	18.50	18.61	22.38	18.92	19.19	18.08	19.80	18.80	18.37	16.54	16.29	19.59
12	18.37	18.04	21.29	18.82	19.41	18.10	18.87	19.35	18.40	16.50	16.31	18.81
13	18.71	18.04	20.34	18.73	19.76	18.41	18.07	19.26	18.39	16.45	16.40	18.24
14	18.15	18.41	20.03	18.69	19.94	18.94	18.59	18.87	18.39	16.40	16.42	17.79
15	17.84	19.94	19.85	18.62	20.20	18.70	18.90	18.70	18.36	16.32	16.39	17.59
16	18.85	22.46	19.65	18.42	20.01	17.37	18.74	18.27	18.33	16.25	16.29	17.92
17	21.82	22.65	20.02	18.24	19.59	18.08	18.57	17.98	18.33	16.44	18.17	17.57
18	26.12	21.76	24.11	18.24	19.30	18.87	18.52	18.17	18.35	16.34	20.00	17.30
19	27.30	19.98	24.74	18.25	18.91	18.67	18.41	18.25	18.27	16.25	20.72	17.49
20	27.57	19.31	24.93	18.26	18.80	18.39	18.26	18.29	18.14	16.49	21.07	18.84
21	27.68	22.04	25.00	18.38	18.70	18.28	18.02	18.25	18.07	16.69	21.35	20.85
22	28.00	24.01	25.00	18.43	18.60	18.35	17.96	18.27	18.18	16.54	21.62	21.70
23	28.01	24.48	25.18	18.43	18.63	18.19	18.12	18.25	18.25	16.41	21.81	21.43
24	27.94	24.61	25.99	18.41	19.04	17.97	18.38	18.22	18.27	16.33	21.96	20.65
25	27.80	25.10	25.95	18.37	19.10	18.05	18.52	18.30	18.28	16.28	22.06	19.65
26	27.50	25.91	25.73	18.38	18.71	18.24	18.43	18.25	18.27	16.39	22.05	18.78
27	27.13	26.57	25.14	18.31	18.13	18.34	18.07	18.30	18.27	16.57	22.07	18.67
28	26.68	26.97	24.21	18.25	19.44	18.37	17.90	18.33	18.28	16.71	22.37	19.19
29	26.18	-----	23.18	18.22	19.01	18.34	17.88	18.34	18.27	16.69	22.62	19.33
30	25.64	-----	22.12	18.20	18.61	18.32	17.81	18.41	18.14	16.56	22.62	18.98
31	25.01	-----	20.88	-----	18.33	-----	17.75	18.37	-----	16.59	-----	18.70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	23.08	21.55	23.89	18.70	18.91	18.25	18.57	18.34	18.26	16.48	18.72	19.70
MAX	28.01	26.97	27.02	19.88	20.20	18.94	20.77	19.35	18.40	17.40	22.62	22.47
MIN	17.84	18.04	19.65	18.20	18.13	17.37	17.75	17.73	18.07	16.00	16.15	17.30
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363
 THE MEAN STAGE FOR THE YEAR WAS 19.53.
 HIGHEST STAGE WAS 28.04 AT 3.00 A. M. ON JAN 23
 LOWEST STAGE WAS 15.93 ON OCT 3

DAILY STAGE FOR 1987

BAYOU MAUKSHA 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, 31.64 FEET (CAUSED BY HURRICANE) ON NOV. 02, 1985. LOWEST, 15.97 FEET ON SEP. 28, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			28.69	19.39	17.82	18.68	17.47		18.34			19.13
2			28.61	18.72	17.93	17.97	17.82		17.64			18.74
3			28.48		17.94	17.58	17.58 F	17.12 F	17.46			18.34
4			28.28		17.94	17.40	17.56					18.05
5	F 24 11		28.03		18.05	17.95	17.65					17.78
6	23 85		27.69 F	18.13	19.97	18.38	17.53 F	17.51				17.45
7	22 40		27.15		20.22	18.43	17.79	17.62				17.44
8	20 42		25.95		19.33	17.42	19.52	17.52				21.75
9	19 40 F	18.60	24.45		18.74	17.42	20.41			F 16.70		22.20
10	19 19	18.40	23.37		20.74	17.40	20.54	17.54 F	17.44			20.60
11	19.47	18.15	21.53		21.58	17.76	19.35	19.92	18.67			16.77
12	19.08	17.73	20.30		19.92	17.80	18.44	20.93	19.13			18.03
13	18.73	17.75	19.50 F	17.60	19.21	17.46	17.79	20.80	18.30 F	16.81		17.70
14	18.67	17.73	19.32	17.57	21.14	21.21	17.52	19.70	17.60			17.41
15	18.45	17.78	18.92	17.55	20.68	22.42	20.61	19.22	17.57			
16	19.05	25.75	18.74	17.54	19.69	20.96	19.75	18.68		F 17.45		
17	23.43	25.91	18.60	17.53	19.20	19.64	18.65	18.36			21.15	
18	28.23	25.15	26.59	17.52	19.74	20.80	17.85				22.34	
19	28.92	22.10	26.91	17.51	18.97	20.57	17.96				20.56	
20	28.98	19.47	26.51	17.50	18.53	19.11	17.56				18.70	17.53
21	28.92	24.30	26.1	17.49	20.85	18.37					18.05	22.61
22	29.11	26.36	27.79	17.48	19.30	18.35 F	17.50				17.89	23.98
23	29.11	26.75	25.45	17.47	18.68	18.29	17.96				17.91	23.68
24	29.05	26.68	27.00	17.47	19.82	17.94	18.64				18.04	22.14
25	29.01	26.7	27.10	17.46	23.48	17.99	18.67				18.15	20.39
26	28.96	27.89	26.77	17.38	22.46	17.58	18.02				18.02	19.41
27	28.87	28.31	25.90	17.11	20.61	17.58	17.53				18.09	19.79
28	28.72	28.63	22.89	16.85	22.10	17.52			F 17.18	F 17.10	19.37	20.83
29	28.61	-----	20.62	17.77	23.08	17.51					21.36	20.40
30	28.55	-----	21.25	17.72	21.69	17.51					20.32	19.40
31		-----	20.35	-----	20.17	-----		F 18.90	-----	-----	-----	18.66

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	24.66	23.03	24.41	17.66	19.99	18.50	18.37	18.76	17.93	16.96	19.01	19.70
MAX	29.11	28.63	28.69	19.39	23.48	22.42	20.61	20.93	19.13	17.10	22.34	23.98
MIN	18.45	17.73	18.60	16.85	17.82	17.40	17.47	17.12	17.19	16.81	16.70	17.41
DAYS	26	20	31	21	31	30	26	13	10	2	16	26

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 252

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 20.46

HIGHEST STAGE WAS 29.11 ON JAN 22 AND LATER DATE(S).

LOWEST STAGE WAS 16.70 ON NOV 9.

DAILY STAGE FOR 1987

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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18 11	18 26	19 14		17 68	17 38	17 82	17 20	17 80	16 97	16 06	16 90
2	17 90	18 18	18 91		17 68	17 36	17 91	17 35	17 74	16 10	16 05	16 83
3	17 64	18 01	18 71		17 70	17 48	17 90	17 54	17 63	15 52	15 88	16 76
4	17 98	17 74	18 56		17 70	17 56	17 94	17 67	17 72	15 58	15 88	16 68
5	18 09	17 46	18 46		17 86	17 66	17 94	17 74	17 80	15 68	15 85	16 52
6	17 96	17 16	18 36	17 83		17 88	17 88	17 64	17 80	16 00	15 75	16 38
7	17 71	16 98	18 46	17 66		17 86	17 78	17 70	17 64	16 09	15 72	16 28
8	17 36	16 76	18 44	17 93		17 78	17 80	17 68	17 71	16 11	15 72	16 35
9	17 14	16 56	18 46	17 98		17 68	18 32	17 65	17 77	16 11	15 82	16 40
10	16 91	17 66	18 41	17 93		17 66	18 22	17 88	17 80	16 09	15 91	16 30
11	16 76	17 31	18 14	17 88 F	18 18	17 98	17 88	17 36	17 87	16 07	15 87	16 12
12	16 55	16 64	17 96	17 87	18 18	17 53	17 41	18 15	17 90		15 89	15 98
13	17 65	17 16	17 76	17 84	18 28	17 78	16 64	18 28	17 90	16 00	15 98	15 78
14	16 68	17 56	18 36		18 06	18 20	17 71	17 77	17 91	15 95	16 00	15 58
15	16 31	17 82	18 34 F	17 78	18 13	18 16	17 99	18 97	17 90	15 88	15 95	15 65
16	16 81		18 26	17 68	18 16	16 42	17 93	17 63	17 88	15 76	15 75 F	16 62
17	18 20	17 50	17 91	17 50	18 00	17 30	17 82	17 30	17 85	16 00	14 92	15 97
18	19 26	17 36	18 80	17 58	17 92	18 16	17 78	17 60	17 89	15 93	16 40	15 87
19	20 66	16 86	18 96	17 66	17 83	18 03	17 69	17 68	17 80	15 78	16 31	16 30
20	19 66	16 26	18 86	17 66	18 08	17 83	17 60	17 76	17 68	16 00	16 44	17 08
21	19 36	17 34	18 64	17 83	18 06	17 66	17 43	17 68	17 56	16 29	16 52	18 60
22	19 46	18 28	18 54	17 88	17 96	17 78	17 28	17 77	17 70	16 10	16 65	17 22
23	19 34	18 46	18 51	17 88	17 88	17 68	17 52	17 78	17 80	15 94	16 77	17 02
24	19 16	18 26	19 11	17 88	18 32	17 43	17 68	17 71	17 80	15 87	16 97	16 75
25	19 01	18 46	19 14	17 86	18 33	17 46	17 89	17 81	17 80	15 80	17 09	16 45
26	18 86	18 81	18 96	17 83	18 16	17 73	17 89	17 75	17 80	15 80	16 71	16 18
27	18 76	19 06	18 81	17 79	17 18	17 88	17 57	17 81	17 80	16 08	16 72	16 00
28	18 66	19 16	18 64	17 73	18 13	17 88	17 28	17 86	17 82	16 22	16 82	15 92
29	18 56	-----	18 46	17 68	18 13	17 82	17 25	17 88	17 80	16 20	17 00	16 09
30	18 46	-----	18 36	17 68	17 88	17 75	17 23	17 93	17 79	16 05	17 02	16 00
31	18 36	-----	18 16	-----	17 73	-----	17 16	17 90	-----	16 10	-----	15 88

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	18 17	17 67	18 54	17 78	17 97	17 68	17 68	17 76	17 79	16 00	16 21	16 40
MAX	20 66	19 16	19 14	17 98	18 33	18 20	18 32	18 97	17 91	16 97	17 09	18 60
MIN	16 31	16 26	17 76	17 50	17 18	16 42	16 64	17 20	17 56	15 52	14 92	15 58
DAYS	31	27	31	24	26	30	31	31	30	30	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 352

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 17 46

HIGHEST STAGE WAS 20 66 AT 8:00 A. M. ON JAN 19 AND LATER DATE(S).

LOWEST STAGE WAS 14 67 ON NOV 16.

DAILY STAGE FOR 1987

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 (1976 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18 20	18 30	18 90	18 05	17 85	17 60	18 00	17 40	17 85	17 10	16 10	16 80
2	18 00	18 20	18 75	17 90	17 80	17 50	18 05	17 50	17 80	16 25	16 10	16 80
3	17 80	18 05	18 60	17 70	17 90	17 50	18 05	17 70	17 65	15 90	15 90	16 70
4	18 00	17 80	18 50	18 10	17 90	17 70	18 05	17 80	17 75	15 70	15 90	16 60
5	18 15	17 55	18 40	18 10	18 00	17 80	18 10	17 90	17 75	15 65	15 90	16 45
6	18 00	17 25	18 35	18 00	18 10	18 00	18 05	17 90	17 75	16 00	15 75	16 35
7	17 80	17 10	18 45	17 75	18 20	18 00	18 00	17 90	17 75	16 10	15 70	16 20
8	17 55	16 90	18 50	18 10	18 10	17 90	17 95	17 85	17 75	16 15	15 80	16 30
9	17 30	16 70	18 50	18 10	18 05	17 85	18 50	17 80	17 80	16 20	15 80	16 30
10	17 10	17 80	18 40	18 10	18 20	17 80	18 40	17 90	17 80	16 20	16 00	16 30
11	16 90	17 50	18 30	18 10	18 30	17 75	18 20	17 50	17 90	16 10	15 85	16 10
12	16 70	16 75	18 10	18 00	18 30	17 80	17 70	18 30	17 95	16 10	15 90	15 95
13	17 80	16 90	17 95	18 00	18 40	17 95	17 00	18 40	17 95	16 00	15 95	15 75
14	16 90	17 45	18 60	18 00	18 15	18 30	18 00	17 90	17 95	15 95	15 95	15 60
15	16 50	17 80	18 55	17 90	18 20	18 55	18 20	18 15	17 90	15 90		15 70
16	16 85	17 80	18 50	17 85	18 20	16 40	18 10	17 80	17 90	15 80		16 60
17	18 35	17 80	18 00	17 65	18 10	17 30	18 00	17 40	17 85	16 00		16 00
18	18 90	17 40	18 60	17 70	18 05	18 25	18 00	17 75	17 85	15 90		15 85
19	19 25	16 95	18 80	17 80	17 90	18 15		17 80	17 75	15 80		16 00
20	19 20	16 10	18 70	17 80	18 20	17 95		17 90	17 70	16 00		17 00
21	19 10	17 30	18 55	17 95	18 20	17 85		17 70	17 60	16 30		18 40
22	19 15	18 15	18 50	18 00	18 10	17 85		17 75	17 60	16 15	16 60	17 00
23	19 10	18 30	18 50	18 00	18 20	17 80		17 75	17 80	16 00	16 70	16 90
24	18 95	18 10	19 00	18 00	18 50	17 60		17 75	17 80	15 90	16 85	16 60
25	18 85	18 30	19 00	18 00	18 50	17 55		17 75	17 80	15 85	17 00	16 30
26	18 80	18 50	18 90	18 00	18 35	17 80	18 10	17 80	17 80	15 80	16 60	16 20
27	18 70	18 80	18 75	17 95	17 35	18 00	17 80	17 85	17 80	16 10	16 60	16 10
28	18 60	18 90	18 60	17 90	18 20	18 00	17 55	17 90	17 80	16 20	16 70	15 95
29	18 50	-----	18 50	17 85	18 30	18 00	17 50	17 90	17 80	16 20	16 85	16 10
30	18 45	-----	18 40	17 85	18 10	17 00	17 50	17 90	17 80	16 10	16 90	16 00
31	18 35	-----	18 20	-----	17 90	-----	17 40	17 90	-----	16 20	-----	15 90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	18 12	17 66	18 53	17 94	18 12	17 78	17 92	17 82	17 80	16 05	16 23	16 35
MAX	19 25	18 90	19 00	18 10	18 50	18 55	18 50	18 40	17 95	17 10	17 00	18 40
MIN	16 50	16 10	17 95	17 65	17 35	16 40	17 00	17 40	17 60	15 65	15 70	15 60
DAYS	31	28	31	30	31	30	24	31	30	31	23	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 351
 THE MEAN STAGE FOR THE YEAR WAS 17 35
 HIGHEST STAGE WAS 19 25 AT 8 00 A M ON JAN 19
 LOWEST STAGE WAS 15 60 ON DEC 14

DAILY GATE-OPENINGS FOR 1987
BAYOU COURTABLEAU DRAINAGE STRUCTURE

PHYSICAL DATA. DRAINAGE STRUCTURE CONSISTS OF FIVE GATES, EACH TEN FEET WIDE. ALL GATES ARE OPEN 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	15	15	15	0	0	0	0	0	0	0	15
2	15	15	15	15	0	0	0	C	0	0	0	15
3	15	15	15	15	0	0	0	0	0	0	0	15
4	15	15	15	4	0	0	0	0	0	0	0	15
5	15	15	15	4	0	0	0	0	0	0	0	15
6	15	15	15	4	0	0	0	0	0	0	0	15
7	15	15	15	4	0	0	0	0	0	0	0	15
8	15	15	15	0	0	0	0	0	0	0	0	15
9	15	15	15	0	0	0	0	0	0	0	0	15
10	15	0	15	0	0	0	2	0	0	0	0	15
11	15	3	15	0	0	0	4	3	0	0	0	15
12	15	5	15	0	0	0	4	0	0	0	0	15
13	0	2	15	0	0	0	4	5	0	0	0	15
14	6	0	0	0	3	0	0	8	0	0	0	15
15	6	0	0	0	3	0	0	3	0	0		B 15
16	3	15	0	0	3	10	0	3	0	0		0
17	3	15	5	0	3	0	0	3	0	0		C 15
18	15	15	15	0	3	0	0	0	0	0		D 10
19	15	15	15	0	3	0		0	0	0		0
20	15	15	15	0	0	0		0	0	0		0
21	15	15	15	0	0	0		0	0	0		0
22	15	15	15	0	0	0		0	0	0	A 15	15
23	15	15	15	0	0	0		0	0	0	A 15	15
24	15	15	15	0	0	0		0	0	0	A 15	15
25	15	15	15	0	0	0		0	0	0	A 15	15
26	15	15	15	0	0	0	0	0	0	0	15	15
27	15	15	15	0	3	0	0	0	0	0	15	15
28	15	15	15	0	0	0	0	0	0	0	15	15
29	15	-----	15	0	0	0	0	0	0	0	15	15
30	15	-----	15	0	0	0	0	0	0	0	15	15
31	15	-----	15	-----	0	-----	0	0	-----	0	-----	15

A - 3 GATES OPEN 15 FEET, 2 GATES CLOSED.
 B - 2 GATES OPEN 15 FEET, 3 GATES CLOSED.
 C - 1 GATE OPEN 15 FEET, 4 GATES CLOSED.
 D - 1 GATE OPEN 10 FEET, 4 GATES CLOSED

DAILY STAGE FOR 1987

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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18 01	18 11				17 42	17 87	17 29	17 77	16 98	16 08	16 79
2	17 82	18 04				17 37	17 94	17 41	17 69	16 12	16 04	16 72
3	17 59	17 89				17 47	17 94	17 59	17 60	15 51	15 80	16 65
4	17 87	17 63				17 32	17 98	17 67	17 70	15 53	15 80	16 59
5	17 98	17 37				17 67	17 99	17 72	17 78	15 68	15 78	16 47
6	17 78	17 09	18 22	17 83		17 88	17 87	17 76	17 79	16 00	15 79	16 32
7	17 59	16 97	18 34			17 89	17 79	17 71	17 61	16 09	15 67	16 21
8	17 34	16 71	18 34			17 79	17 79	17 68	17 68	16 13	15 68	16 22
9	17 13	16 54	18 38			17 71	18 27	17 65	17 71	16 13	15 72	16 25
10	16 92	17 65	18 32			17 69	18 16	17 88	17 74	16 11	15 90	16 19
11	16 79	17 38	18 19		18 19	17 67	17 82	17 38	17 80	16 10	15 84	16 02
12	16 59	16 61			18 20	17 59	17 37	18 19	17 86	16 04	15 85	15 88
13	17 70	16 77			18 28	17 81	16 58	18 26	17 87	15 99	15 95	15 69
14	16 82	17 33 F	18 50		18 07	18 21	17 69	17 71	17 88	15 90	16 00	15 50
15	16 43	17 68	18 49		18 12	18 04	17 99	18 01	17 83		15 95	15 59
16	16 84	17 66	18 43		18 15	16 40	17 96	17 67	17 80		15 72	16 55
17	18 20	17 66	17 99	17 53	18 01	17 28	17 86	17 31	17 79	15 98	14 90	15 89
18	18 77	17 22	18 39	17 60	17 93	18 12	17 79	17 51	17 80 F	15 93	16 30	15 79
19	19 02	16 79	18 64	17 66	17 78	18 00	17 75	17 63	17 74	15 74	16 22	16 25
20	19 05	16 28	18 64	17 67	18 09	17 81	17 67	17 76	17 60	15 99	16 35	16 99
21	18 90	17 14	18 52	17 87	18 09	17 64	17 51	17 71	17 52	16 29	16 42	18 40
22	18 98	17 94	18 44	17 93	17 99	17 71	17 37	17 78	17 67	16 12	16 55	16 98
23	18 89	18 11	18 39	17 93	17 94	17 64	17 58	17 73	17 72	15 92	16 65	16 80
24	18 78		18 79	17 91	18 34	17 41	17 72	17 70	17 73	15 85	16 80	16 57
25	18 68		18 87	17 88	18 39	17 41	17 93	17 79	17 75	15 80	16 90	16 30
26	18 59		18 72	17 87	18 19	17 70	17 94	17 71	17 75	15 76	16 55	16 05
27	18 49		18 59	17 84	17 19	17 82	17 63	17 78	17 75	16 05	16 56	15 90
28	18 41		18 49	17 79	18 12	17 88	17 42	17 81	17 78	16 21	16 67	15 98
29	18 34	-----	18 32 F	17 74	18 17	17 87	17 42	17 83	17 78	16 21	16 82	16 04
30	18 29	-----			17 92	17 79	17 39	17 91	17 77	16 08	16 83	15 96
31	18 19	-----		-----	17 75	-----	17 30	17 85	-----	16 13	-----	15 85

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17 96	17 33	18 45	17 79	18 04	17 67	17 72	17 72	17 74	16 01	16 14	16 30
MAX	19 05	18 11	18 87	17 93	18 39	18 21	18 27	18 26	17 88	16 98	16 90	18 40
MIN	16 43	16 28	17 99	17 53	17 19	16 40	16 58	17 29	17 52	15 51	14 90	15 50
DAYS	31	23	22	14	21	30	31	31	30	29	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 323

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 17 35.

HIGHEST STAGE WAS 19 05 AT 1 00 P. M. ON JAN 19 AND LATER DATE(S).

LOWEST STAGE WAS 14 63 ON NOV 17.

DAILY STAGE FOR 1987

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. 5895012E.)

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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.27	2.58	7.60	1.70	0.92	1.93	1.91	1.06	1.28	0.72	0.93	1.12
2	1.83	2.52	6.28		1.09	1.77	2.14	1.04	1.11	0.78	0.92	1.02
3	1.70	1.94	5.08	1.02	1.57	1.65	1.84	0.93	1.03	0.80	1.00	1.20
4	2.60	1.52	4.20	1.10	1.53	1.43	1.84	0.93	1.02	0.49	1.09	1.28
5	2.22	1.50	3.62	1.12	1.65	1.23	1.77	0.92	1.11	0.68	1.23	1.18
6	1.80	1.42	3.18	1.12	1.73	1.15	1.67	1.08	1.32	1.00	1.02	1.22
7	1.60 E	1.20	3.22	1.02	1.55	1.17	1.95	1.20	1.41	0.85	0.92	1.72
8	1.42 E	0.75	3.30	1.20	1.20	1.39	2.04	1.21	1.35	0.81	1.22	1.75
9	1.43 E	0.67	3.30	1.20	1.07	1.75	3.22	1.29	1.28	0.90	1.60	1.74
10	1.37		2.80 F	0.74	1.79	1.95	2.79	1.86	1.34	1.08	1.60	1.60
11	1.00		2.10	1.16	1.93	2.10	2.16	2.46	1.42	1.00	0.94	1.50
12	0.80		1.58	1.37	2.05	2.17	1.96	2.84	1.46	0.65	0.48	1.40
13	0.88		1.22	1.93	2.25	2.50	1.85	2.90	1.50 F	0.30	0.57	1.33
14	0.90		2.58	2.03	2.03	4.63	1.71	1.80	1.39		0.63	1.70
15	1.16		3.00	1.83	2.07	5.02	1.64	1.69	1.29		1.03	1.62
16	1.38		2.98	1.45	1.80	3.25	1.39	1.31	1.34		2.23	1.20
17	3.00	2.01	2.38	1.07	1.49	2.97	1.26	1.19	1.62		2.58	0.78
18	6.65	1.34	5.75	1.17	1.69	3.45	1.28	1.04	1.68		1.97	0.75
19	9.60	1.05	5.80	1.20	1.50	3.32	1.22	0.98	1.86 F	0.82	1.72	0.99
20	9.60	1.02	5.03	1.15	1.77	2.93	1.23	0.89	1.60 F	1.06	1.30	1.32
21	8.40	1.30	4.26	1.20	1.73	2.63	1.35	0.81	1.23	0.84	1.02	2.60
22	9.54	3.70	3.70	1.05	1.19	2.53	1.52	0.82	1.30	0.50	1.08	2.48
23	8.72	3.70	3.57	0.85	1.05	2.15	1.64	0.73	1.08	0.82	1.45	1.87
24	7.60	2.48	7.20	0.83	2.25	1.93	1.75	0.90	1.08	1.12	1.55	2.03
25	7.06	3.82	7.04	0.47	2.68	1.90	1.84	1.08	1.28	1.32	1.68	2.15
26	6.20	5.30	5.88	0.47	2.50	1.63	2.00	1.33	1.35	1.35	1.67	2.09
27	5.25	6.80	4.92	0.57	1.55	1.30	1.71	1.46	1.50	1.28	1.53	1.99
28	4.62	7.42	4.22	0.67	2.60	1.23	1.47	1.28	1.53	0.90	1.30	1.42
29	4.08	-----	3.54	0.59	2.65	1.46	1.32	1.30	1.54	0.80	0.93	0.82
30	3.60	-----	2.98	0.81	2.39	1.75	1.18	1.54	1.18	0.98	1.09	0.57
31	3.00	-----	2.32	-----	2.15	-----	1.23	1.45	-----	0.92	-----	0.82

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.91	2.57	4.02	1.11	1.79	2.21	1.74	1.33	1.35	0.88	1.28	1.46
MAX	9.60	7.42	7.60	2.03	2.68	5.02	3.22	2.90	1.86	1.35	2.58	2.60
MIN	0.80	0.67	1.22	0.47	0.92	1.15	1.18	0.73	1.02	0.30	0.48	0.57
DAYS	31	21	31	29	31	30	31	31	30	26	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 352
 E=ESTIMATED F=NOT AT STATED TIME
 THE MEAN STAGE FOR THE YEAR WAS 1.98
 HIGHEST STAGE WAS 9.70 AT 8:00 P. M. ON JAN 19.
 LOWEST STAGE WAS 0.25 ON APR 25.

DAILY STAGE FOR 1987

WABPL 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. 5860012D.)

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	2.05	2.12	5.75	1.57	0.95	1.90	1.84	1.07	1.32	0.69	0.98	1.10
2	1.75	2.18	4.85	1.58	1.10	1.75	2.02	1.03	1.16	0.76	0.98	0.99
3	1.78	1.76	4.05	1.13	1.58	1.65	1.74	0.92	1.08	0.85	1.08	1.13
4	2.50	1.42	3.40	1.03	1.62	1.46	1.72	0.93	1.07	0.52	1.15	1.24
5	1.94	1.45	2.95	1.07	1.65	1.25	1.66	1.00	1.14	0.66	1.27	1.13
6	1.65	1.34	2.62	1.10	1.63	1.09	1.65	1.09	1.37	0.98	1.09	1.20
7	1.50	1.22	2.48	1.05	1.37	1.16	1.91	1.22	1.44	0.85	0.94	1.69
8	1.26	0.90	2.45	1.10	1.15	1.45	1.99	1.29	1.37	0.80	1.25	1.79
9	1.50	0.70	2.45	1.07	1.04	1.78	2.55	1.39	1.27	0.87	1.55	1.76
10	1.48	0.81	2.19	1.01	1.45	1.95	2.36	1.92	1.30	1.07	1.70	1.62
11	1.02	0.94	1.67	1.12	1.50	2.04	2.09	2.50	1.36	0.99	1.01	1.50
12	0.77	1.05	1.30	1.34	1.57	2.15	1.95	2.63	1.40	0.68	0.53	1.43
13	0.86	1.08	1.09	1.84	1.69	2.44	1.84	2.45	1.46	0.34	0.60	1.37
14	1.04	1.04	1.60	2.00	1.78	4.34	1.72	1.80	1.36	0.27	0.65	1.70
15	1.32	1.30	2.04	1.80	1.73	4.40	1.47	1.55	1.30	0.64	1.07	1.75
16	1.64	2.87	2.16	1.43	1.46	3.24	1.30	1.31	1.35	0.83	2.03	1.30
17	2.67	1.90	2.28	1.06	1.30	2.92	1.24	1.18	1.63	0.97	2.55	0.84
18	4.94	1.31	4.68		1.57	3.21	1.32	1.07	1.64	0.86	1.98	0.83
19	6.56	0.99	4.35		1.47	3.17	1.24	1.00	1.85	0.87	1.75	1.05
20	6.48	0.93	3.76 F	1.05	1.57	2.84	1.24	0.90	1.60	1.07	1.34	1.42
21	5.95	1.20	3.34	1.16	1.54	2.57	1.39	0.83	1.25	0.88	1.03	1.76
22	6.95	3.06	2.98	1.05	1.43	2.53	1.50	0.85	1.32	0.51	1.09	2.40
23	6.40	2.81	2.92	0.78	1.29	2.18	1.60	0.72	1.07	0.82	1.37	1.85
24	5.65	2.13	5.29	0.81	1.70	1.94	1.72	0.88	1.04	1.10	1.56	1.98
25	5.40	2.98	5.15	0.49	2.12	1.91	1.77	1.09	1.24	1.33	1.71	2.10
26	4.65	3.95	4.39	0.53	2.30	1.65	1.93	1.36	1.33	1.34	1.67	2.08
27	3.94	5.07	3.75	0.65	1.86	1.32	1.71	1.45	1.43	1.34	1.56	1.96
28	3.49	5.52	3.34	0.74	2.21	1.18	1.50	1.29	1.53	0.92	1.32	1.42
29	3.12	-----	2.97	0.67	2.36	1.43	1.40	1.34	1.51	0.78	0.93	0.84
30	2.82	-----	2.55	0.82	2.27	1.68	1.19	1.50	1.19	0.96	1.08	0.55
31	2.38	-----	2.07	-----	2.10	-----	1.23	1.42	-----	0.95	-----	0.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.08	1.93	3.12	1.11	1.62	2.15	1.67	1.32	1.35	0.85	1.29	1.44
MAX	6.95	5.52	5.75	2.00	2.36	4.40	2.55	2.63	1.85	1.34	2.55	2.40
MIN	0.77	0.70	1.09	0.49	0.95	1.09	1.19	0.72	1.04	0.27	0.53	0.55
DAYS	31	28	31	28	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.75.

HIGHEST STAGE WAS 6.95 AT 6 00 A. M. ON JAN 22.

LOWEST STAGE WAS 0.22 ON OCT 14.

DAILY STAGE FOR 1987

CATAHOULA LAKE AT CATAHOULA, LA.

LOCATION. LAT. 30-12-40. LONG. 91-42-08. HIGHWAY 96 BRIDGE. (STA. 5865012D.)

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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.85	1.84	4.77	1.43	0.88	1.89	1.75	1.05	1.33	0.59	0.94	1.00
2	1.60	1.93	4.14	1.42		1.70	1.93	1.04	1.18	0.69	0.92	0.87
3	1.66	1.58	3.50	1.00		1.61	1.68	0.95	1.06	0.81	1.00	1.03
4	2.20	1.28	3.00	0.84 F	1.51	1.41	1.67	0.96	1.05	0.43	1.07	1.14
5	1.67	1.34	2.62	0.88	1.56	1.18	1.66	1.05	1.15	0.63	1.21	1.03
6	1.52	1.18	2.32	0.95	1.48	1.04	1.66	1.10	1.35	0.93	0.94	1.12
7	1.38	1.08	2.15	0.90	1.23	1.14	1.85	1.21	1.40	0.79	0.87	1.65
8	1.15	0.75	2.20	0.94	1.03	1.42	1.99	1.28	1.34	0.71	1.18	1.73
9	1.35	0.56	2.10	0.90	0.95	1.75	2.30	1.40	1.23	0.81	1.50	1.69
10	1.35	0.65	1.92	0.92	1.25	1.91	2.16	2.06	1.25	0.98	1.64	1.55
11	0.88	0.88	1.46	1.03	1.33	1.98	1.98	2.47	1.35	0.93	0.92	1.43
12	0.64	1.00	1.17	1.25	1.36	2.11	1.86	2.51	1.35	0.58	0.42	1.35
13	0.74	1.02	1.00	1.72	1.48	2.39	1.76	2.28	1.47	0.24	0.50	1.27
14	0.93	0.98	1.34	1.94	1.60	3.97	1.63	1.76	1.35	0.20	0.57	1.65
15	1.18	1.25	1.75	1.73	1.53	4.06	1.33	1.50	1.27	0.57	0.97	1.69
16	1.49	2.58	1.93	1.36	1.26	3.15	1.18	1.32	1.33	0.77	1.93	1.20
17	2.26	1.80	2.25	1.00	1.15	2.86	1.19	1.21	1.60	0.90	2.35	0.74
18	3.76	1.27	3.90	1.10	1.49	3.14	1.31	1.05	1.60	0.79	1.84	0.74
19	4.85	0.94	3.62	1.13	1.42	3.07	1.24	0.95	1.80	0.81	1.60	0.95
20	4.89	0.88	3.22	1.11	1.50	2.79	1.23	0.84	1.54	1.00	1.17	1.30
21	4.65	1.10	2.92	1.12	1.47	2.54	1.35	0.78	1.22	0.74	0.90	1.45
22	5.38	2.53	2.66	0.96	1.38	2.47	1.45	0.80	1.20	0.44	1.04	2.13
23	5.12	2.35	2.68	0.78	1.23	2.14	1.53	0.67	0.98	0.76	1.29	1.74
24	4.60	1.95	4.14	0.73	1.49	1.89	1.63	0.83	1.00	1.02	1.44	1.84
25	4.44	2.52	4.08	0.40	1.80	1.86	1.65	1.03	1.20	1.24	1.61	1.97
26	3.89	3.25	3.63	0.38	2.05	1.57	1.80	1.28	1.28	1.25	1.58	2.00
27	3.34	4.12	3.21 F	0.56	1.84	1.23	1.59	1.40	1.42	1.25	1.43	1.90
28	2.97	4.57	2.90	0.57	2.10	1.11	1.42	1.26	1.51	0.78	1.21	1.35
29	2.67	-----	2.63	0.52	2.24	1.36	1.43	1.30	1.49	0.74	0.82	0.74
30	2.40	-----	2.20	0.72	2.20	1.64	1.16	1.43	1.06	0.90	0.97	0.47
31	2.05	-----	1.81	-----	2.07	-----	1.20	1.44	-----	0.90	-----	0.74

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.54	1.68	2.68	1.01	1.51	2.08	1.60	1.30	1.31	0.78	1.19	1.34
MAX	5.38	4.57	4.77	1.94	2.24	4.06	2.30	2.51	1.80	1.25	2.35	2.13
MIN	0.64	0.56	1.00	0.38	0.88	1.04	1.16	0.67	0.98	0.20	0.42	0.47
DAYS	31	28	31	30	29	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.59

HIGHEST STAGE WAS 5.38 AT 8.00 A. M. ON JAN 22.

LOWEST STAGE WAS 0.11 ON OCT 14.

DAILY STAGE FOR 1987

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. 5870012D.)

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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.88	1.84	3.17	1.51	0.95	1.94	1.75	1.10	1.40	0.76	1.09	1.05
2	1.70	1.92	3.02	1.58	1.15	1.78	1.93	1.08	1.29	0.88	1.09	0.92
3	1.75	1.60	2.85	1.24	1.57	1.68	1.76	1.02	1.15	0.96	1.15	1.09
4	2.00	1.42	2.62	0.97	1.60	1.50	1.75	1.02	1.15	0.57	1.22	1.18
5	1.63	1.44	2.38	1.04	1.65	1.30	1.73	1.08	1.25	0.74	1.34	1.05
6	1.64	1.30	2.18	1.10	1.53	1.10	1.74	1.13	1.43	1.06	1.06	1.18
7	1.50	1.16	1.98	1.07	1.27	1.24	1.88	1.21	1.48	0.89	1.02	1.68
8	1.30	0.88	2.05	1.10	1.15	1.55	2.02	1.28	1.40	0.83	1.30	1.77
9	1.44	0.72	1.90	1.05	1.08	1.86	2.11	1.39	1.30	0.94	1.62	1.74
10	1.50	0.82	1.75	1.05	1.25	2.00	2.07	1.94	1.32	1.11	1.70	1.59
11	1.05	1.00	1.42	1.17	1.34	2.04	2.05	2.38	1.42	1.05	0.97	1.45
12	0.79	1.14	1.20	1.40	1.38	2.17	1.98	2.30	1.42	0.75	0.50	1.39
13	0.88	1.14	1.09	1.80	1.48	2.40	1.86	2.06	1.57	0.37	0.60	1.30
14	1.05	1.12	1.36	2.05	1.59	3.05	1.70	1.75	1.48	0.36	0.67	1.65
15	1.34	1.35	1.68	1.85	1.56	3.15	1.37	1.45	1.40	0.73	1.06	1.82
16	1.58	2.22	1.85	1.43	1.30	3.07	1.24	1.33	1.45	0.93	1.84	1.28
17	1.93	1.84	2.20	1.10	1.23	2.89	1.25	1.24	1.68	1.07	2.37	0.83
18	2.56	1.39	2.75	1.19	1.56	3.05	1.37	1.70	1.70	0.94	1.90	0.82
19	2.64	1.01	2.76	1.20	1.48	3.05	1.32 F	1.10	1.86	0.94	1.70	1.03
20	2.62	0.97	2.68	1.19	1.53	2.82	1.33	0.93	1.57	1.14	1.27	1.37
21	2.63	1.16	2.64	1.20	1.52	2.60	1.46	0.88	1.31	0.90	0.97	1.40
22	3.00	1.76	2.54	1.06	1.46	2.45	1.55	0.91	1.40	0.57	1.07	1.87
23	2.95	1.78	2.60	0.81	1.32	2.19	1.64	0.77	1.11	0.90	1.36	1.84
24	2.93	1.84	2.86	0.80	1.45	1.95	1.75	0.94	1.11	1.17	1.54	1.88
25	2.99	1.95	2.84	0.47	1.63	1.90	1.77	1.12	1.31	1.36	1.70	2.02
26	2.83	2.26	2.82	0.50	1.85	1.65	1.85	1.37	1.38	1.37	1.63	2.02
27	2.64	2.80	2.76	0.61	1.93	1.27	1.68	1.45	1.51	1.43	1.50	1.92
28	2.47	3.15	2.64	0.70	2.10	1.15	1.53	1.32	1.60	0.94	1.22	1.43
29	2.33	-----	2.54	0.62	2.20	1.41	1.44	1.36	1.61	0.87	0.86	0.86
30	2.15	-----	2.25	0.80	2.23	1.68	1.21	1.38	1.25	1.05	1.06	0.56
31	1.90	-----	1.86	-----	2.12	-----	1.25	1.50	-----	1.06	-----	0.85

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.99	1.53	2.30	1.12	1.53	2.06	1.66	1.33	1.41	0.92	1.28	1.38
MAX	3.00	3.15	3.17	2.05	2.23	3.15	2.11	2.38	1.86	1.43	2.37	2.02
MIN	0.79	0.72	1.09	0.47	0.95	1.10	1.21	0.77	1.11	0.36	0.50	0.56
DAYS	31	28	31	30	31	30	31	30	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.54.

HIGHEST STAGE WAS 3.29 AT 6:30 A. M. ON FEB 28.

LOWEST STAGE WAS 0.27 ON OCT 13.

DAILY STAGE FOR 1987

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. 6129015.)

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		63.34	68.41	63.09		62.56	61.97	62.54	61.78	61.51	61.58	68.16
2		63.51	68.15			62.52	62.85	62.34	61.74	61.49	61.56	67.79
3		63.45	67.79			62.50	63.22	62.12	61.71	61.43	61.50	67.35
4		63.26	67.32			62.47	62.98	61.94	61.66	61.39	61.52	66.77
5		63.17	66.58			62.45	62.59	61.85	61.61	61.37	61.54	66.09
6		63.19	65.43			62.46	62.41	61.80	61.59	61.35	61.44	65.22
7		63.41	64.24			62.26	62.32	61.99	61.55	61.32	61.48	66.01
8		63.34	64.95			62.17	63.12	61.97	61.55	61.60	61.46	66.91
9	63.39	63.19	65.65			62.06	62.06	61.94	61.54	61.58	62.01	66.81
10	63.45	63.08	65.00			62.00	63.97	62.10	61.53	61.47	62.78	66.30
11	63.33	63.03	64.20			61.94	63.34	62.53	61.51	61.33	62.52	65.54
12	63.21	63.03	63.89			61.86	62.99	63.07	61.60	61.33	62.42	64.75
13	63.18	62.98	63.66			62.14	62.80	63.57	61.64	61.38	62.34	64.24
14	63.20	62.98	63.52			62.71	62.66	62.93	61.64	61.44	62.27	63.89
15	63.25	63.14	63.48			62.59	62.53	62.69	61.64	61.52	62.21	63.70
16	63.24	66.28	63.39			62.49	62.44	62.54	61.64	61.53	68.28	63.57
17	63.27	65.98	63.36			62.44	62.37	62.41	61.98	61.52	70.45	63.36
18	67.43	64.75	67.73			62.39	62.24	62.33	62.06	61.54	70.52	63.22
19	68.11	63.76	68.03			62.39	62.12	62.35	62.50	61.54	70.52	63.19
20	67.94	63.41	67.80			62.32	62.04	62.20	62.60	61.55	70.41	63.39
21	67.50	66.45	67.43			62.39	61.91	62.20	62.48	61.55	70.26	66.26
22	66.89	66.91	66.81			62.40	62.13	62.15	62.35	61.55	70.08	66.74
23	65.82	66.78	65.84			62.28	63.13	62.11	62.22	61.58	69.87	66.53
24	64.56	66.14	66.19			62.22	63.15	62.03	62.12	61.59	69.65	66.01
25	64.04	66.17	65.96			62.55	62.79	61.91	62.03	61.56	69.39	65.33
26	63.83	66.80	64.85			62.38	62.62	61.82	61.96	61.64	69.18	64.65
27	63.65	68.13	64.06			62.21	62.52	61.77	61.90	62.01	68.92	66.46
28	63.60	68.30	63.65		62.78	62.07	62.43	61.73	61.83	61.87	68.93	66.93
29	63.54	-----	63.42		62.70	61.90	62.29	61.69	61.56	61.76	68.75	66.74
30	63.52	-----	63.27		62.64	61.78	62.11	61.67	61.55	61.68	68.49	66.16
31	63.40	-----	63.18	-----	62.59	-----	62.16	61.69	-----	61.61	-----	65.44

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	64.49	64.57	65.39	63.09	62.68	62.30	62.61	62.19	61.84	61.54	65.74	65.66
MAX	68.11	68.30	68.41	63.09	62.78	62.71	63.97	63.57	62.60	62.01	70.52	68.16
MIN	63.18	62.98	63.18	63.09	62.59	61.78	61.91	61.67	61.51	61.32	61.44	63.19
DAYS	23	28	31	1	4	30	30	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 300
 THE MEAN STAGE FOR THE YEAR WAS 63.59.
 HIGHEST STAGE WAS 70.60 AT 3 00 P. M. ON NOV 18
 LOWEST STAGE WAS 61.32 ON OCT 6.

DAILY STAGE FOR 1987

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	62.79	62.96	66.03	62.70	61.88	62.55	61.90	61.98	61.46	61.48	61.29	67.02
2	62.76	62.94	65.76	62.68	61.87	62.53	62.48	61.86	61.50	61.46	61.27	66.62
3	62.73	62.88	65.29	62.70	61.86	62.48	62.72	61.73	61.47	61.44	61.26	65.98
4	64.06	62.80	64.84	62.70	61.85	62.51	62.77	61.62	61.41	61.40	61.25	65.34
5	64.01	62.73	64.13	62.69	62.41	62.48	62.63	61.59	61.34	61.35	61.24	64.63
6	63.33	62.77	63.71	62.68	62.59	62.45	62.50	61.57	61.28	61.31	61.22	64.12
7	63.03	62.79	63.25	62.67	62.58	62.39	62.39	61.59	61.25	61.29	61.21	64.42
8	62.98	62.77	63.68	62.66	62.53	62.32	62.89	61.60	61.28	61.27	61.20	64.78
9	62.96	62.72	63.61	62.62	62.48	62.25	63.52	61.62	61.34	61.23	61.42	64.81
10	62.94	62.68	63.53	62.59	62.75	62.18	63.22	61.65	61.40	61.20	62.01	64.32
11	62.87	62.63	63.21	62.57	63.48	62.13	62.94	62.01	61.45	61.13	62.12	63.86
12	62.83	62.58	63.08	62.55	63.50	62.10	62.68	62.42	61.51	61.05	62.06	63.63
13	62.78	62.54	62.93	62.53	63.40	62.30	62.56	62.83	61.52	61.07	62.01	63.42
14	62.82	62.51	62.86	62.50	64.03	62.80	62.45	62.61	61.48	61.12	61.98	63.28
15	62.85	62.76	62.81	62.47	63.72	62.74	62.36	62.46	61.42	61.19	61.98	63.17
16	62.88	64.38	62.79	62.44	63.20	62.64	62.24	62.31	61.37	61.20	67.62	63.02
17	62.91	64.01	62.76	62.41	63.33	62.52	62.12	62.24	61.51	61.21	69.66	62.90
18	66.51	63.45	66.10	62.39	63.08	62.47	62.04	62.17	61.69	61.22	69.72	62.85
19	66.61	63.02	65.83	62.35	62.87	62.45	61.96	62.12	62.14	61.25	69.77	62.81
20	66.12	62.80	65.23	62.30	62.76	62.43	61.79	62.07	62.24	61.27	69.62	64.01
21	65.68	64.69	64.92	62.26	62.69	62.49	61.67	62.03	62.18	61.29	69.38	64.68
22	65.14	64.86	64.49	62.22	62.60	62.44	62.01	61.97	62.10	61.28	69.10	64.72
23	64.53	64.60	63.97	62.16	62.52	62.38	63.01	61.90	61.98	61.26	68.90	64.46
24	63.70	64.05	64.48	62.08	62.47	62.42	62.87	61.84	61.87	61.24	68.63	64.09
25	63.32	64.31	63.92	61.99	62.55	62.63	62.55	61.77	61.78	61.23	68.40	63.78
26	63.20	65.48	63.61	61.93	62.64	62.51	62.40	61.68	61.71	61.21	68.23	63.52
27	63.11	66.12	63.23	61.92	62.59	62.33	62.34	61.59	61.62	61.50	67.95	64.70
28	63.09	66.10	63.04	61.91	62.55	62.21	62.26	61.53	61.56	61.47	68.10	64.59
29	63.07	-----	62.92	61.90	62.57	62.09	62.14	61.47	61.52	61.43	67.81	64.37
30	63.02	-----	62.81	61.89	62.58	61.98	62.02	61.43	61.50	61.38	67.41	64.10
31	63.00	-----	62.75	-----	62.57	-----	62.00	61.42	-----	61.34	-----	63.83

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	63.60	63.53	63.92	62.38	62.73	62.41	62.43	61.89	61.60	61.28	65.15	64.25
MAX	66.61	66.12	66.10	62.70	64.03	62.80	63.52	62.83	62.24	61.50	69.77	67.02
MIN	62.73	62.51	62.75	61.89	61.85	61.98	61.67	61.42	61.25	61.05	61.20	62.81
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 62.93

HIGHEST STAGE WAS 69.77 ON NOV 19

LOWEST STAGE WAS 61.04 ON OCT 12

DAILY STAGE FOR 1987

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	62 90	63 00	65 30	62 80	61 95	62 60	62 10	62 00	61 60	61 60	61 40	66 30
2	62 80	63 00	65 00	62 70	61 90	62 60	62 50	62 00	61 60	61 50	61 30	65 80
3	62 80	63 00	64 70	62 70	61 90	62 50	62 80	62 00	61 50	61 50	61 30	65 40
4	63 70	62 80	64 30	62 80	62 00	62 70	62 80	61 90	61 50	61 50	61 30	64 80
5	63 60	62 80	63 90	62 70	62 50	62 60	62 70	61 70	61 40	61 40	61 30	64 10
6	63 30	62 80	63 60	62 70	62 70	62 50	62 50	61 60	61 40	61 40	61 25	63 70
7	63 10	62 80	63 20	62 60	62 60	62 50	62 50	61 80	61 30	61 40	61 25	64 00
8	63 00	62 80	63 40	62 60	62 70	62 40	62 90	61 80	61 40	61 40	61 20	64 40
9	62 90	62 70	63 70	62 60	62 60	62 30	63 50	61 70	61 40	61 30	61 50	64 20
10	63 00	62 70	63 50	62 60	62 80	62 20	63 20	61 70	61 50	61 20	62 20	64 00
11	62 90	62 60	63 30	62 60	63 50	62 10	63 00	62 00	61 50	61 00	62 20	63 70
12	62 90	62 60	63 10	62 60	63 50	62 10	62 80	62 80	61 60	61 00	62 20	63 50
13	62 80	62 60	63 00	62 50	63 40	62 20	62 60	62 90	61 60	61 20	62 10	63 30
14	62 80	62 60	63 00	62 50	63 90	62 90	62 50	62 70	61 60	61 20	62 00	63 20
15	62 90	62 60	62 90	62 50	63 70	62 70	62 40	62 60	61 50	61 20	62 00	63 20
16	62 90	63 90	62 80	62 50	63 30	62 60	62 30	62 40	61 50	61 20	65 20	63 00
17	62 90	63 70	62 80	62 50	63 40	62 60	62 20	62 30	61 60	61 20	69 20	62 90
18	66 00	63 40	65 50	62 40	63 10	62 50	62 10	62 20	61 70	61 20	69 10	62 80
19	66 00	63 10	65 30	62 40	62 90	62 50	62 00	62 20	62 10	61 30	69 00	62 80
20	65 50	62 90	64 80	62 40	62 80	62 50	62 00	62 20	62 40	61 30	68 80	63 80
21	65 00	64 10	64 40	62 30	62 70	62 50	61 90	62 20	62 40	61 35	68 60	64 10
22	64 50	64 30	64 10	62 30	62 70	62 60	62 00	62 20	62 20	61 35	68 40	64 30
23	64 10	64 20	63 70	62 20	62 60	62 50	63 00	62 10	62 10	61 30	68 10	64 10
24	63 60	63 80	64 00	62 10	62 60	62 40	63 00	62 00	62 00	61 40	67 80	63 80
25	63 30	63 90	63 80	62 00	62 60	62 60	62 70	62 00	61 80	61 40	67 60	63 60
26	63 20	64 50	63 55	62 00	62 70	62 50	62 50	61 90	61 80	61 30	67 40	63 50
27	63 10	65 40	63 20	62 00	62 70	62 40	62 40	61 70	61 70	61 60	67 10	64 20
28	63 10	65 40	63 10	62 00	62 60	62 30	62 30	61 70	61 60	61 60	67 50	64 20
29	63 10	-----	63 00	62 00	62 60	62 20	62 30	61 60	61 60	61 50	67 10	64 00
30	63 10	-----	62 90	62 00	62 60	62 00	62 00	61 50	61 60	61 50	66 70	63 80
31	63 00	-----	62 80	-----	62 70	-----	61 90	61 50	-----	61 40	-----	63 70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	63 48	63 36	63 73	62 42	62 78	62 45	62 50	62 03	61 68	61 35	64 74	63 94
MAX	66 00	65 40	65 50	62 80	63 90	62 90	63 50	62 90	62 40	61 60	69 20	66 30
MIN	62 80	62 60	62 80	62 00	61 90	62 00	61 90	61 50	61 30	61 00	61 20	62 80
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 62.87

HIGHEST STAGE WAS 69.20 AT 8:00 A.M. ON NOV 17.

LOWEST STAGE WAS 61.00 ON OCT 11 AND LATER DATE(S)

DAILY STAGE FOR 1987

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	41.75	42.32	53.00				40.12	39.61				52.10
2	41.55	43.28	52.18			F 40.58	39.99	39.61			F 39.48	51.55
3	41.40	42.28	51.48			40.05	40.82	39.63				50.85
4	47.06	41.52	50.38		F 39.67	40.28	41.37	39.62				49.98
5	46.98	41.28	48.75		40.28	40.48	41.08	39.62		F 39.40		48.71
6	44.85	41.12	47.30	F 40.91	40.96	40.18	40.69	39.62				46.48
7	43.10	41.30	44.68	40.82	40.78	40.00	41.40	39.89				47.20
8	42.38	41.32	45.35	40.76	40.58	39.80	46.18	39.67	F 39.70			49.01
9	41.95	41.20	47.04	40.71	40.40		47.15	39.64			F 39.65	48.52
10	42.22	40.89	45.98	40.55	40.78		44.90	39.66				47.40
11	41.88	40.72	F 44.75	40.44	45.15		42.49	40.51				45.98
12	41.54	40.62	43.25	40.34	45.52	F 39.96	41.02	40.18				44.53
13	41.40	40.58	42.46	40.35	45.78	40.26	E 40.68	41.49		F 39.41		43.26
14	41.42	40.52	41.95	40.38	47.60	41.86	40.30	41.02	F 39.71			42.40
15	41.70	F 40.48	41.70	40.32	47.54	41.19	39.99	40.48				42.00
16	42.28		41.52	40.22	44.60	40.70	39.77	40.03				47.50
17	42.20	F 47.31		40.10	44.20	40.40	39.63	39.82				53.81
18		45.48		39.98	43.28	40.30	39.58					53.96
19		43.28		40.12	42.02	40.38	39.50			F 39.43		54.08
20	F 55.48	41.93	F 44.93	40.10	41.34	40.45	39.50					54.13
21	54.00	50.35	46.14	39.95	41.10	40.59	39.62		F 39.46			54.13
22	52.85	53.48	47.91	39.89	40.85	40.60	39.63					54.06
23	51.10	51.22	47.66	39.90	40.70	40.26	41.15					53.87
24	48.08	48.82		39.88	40.52	40.50	42.29	F 39.65				53.52
25	45.45	50.22	F 48.65	39.86	40.52	40.98	40.91					53.25
26	44.21	54.25	46.46	39.85	40.72	40.60	40.50					53.12
27	43.58	54.30	44.42	F 39.85	40.70	40.22	40.07			F 39.61		52.80
28	43.28	53.86	42.98		40.62	39.98	39.70		F 39.45			54.18
29	43.04	-----	42.22		40.55	40.00	39.61					53.29
30	42.90	-----	41.75		40.48	39.97	39.61					52.59
31	42.58	-----	41.46	-----	40.58	-----	39.61	F 39.80	-----		-----	45.65

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	44.56	44.96	45.79	40.24	42.06	40.41	40.93	39.98	39.58	39.46	51.61	46.37
MAX	55.48	54.30	53.00	40.91	47.60	41.86	47.15	41.49	39.71	39.61	54.18	52.10
MIN	41.40	40.48	41.46	39.85	39.67	39.80	39.50	39.61	39.45	39.40	39.48	40.60
DAYS	29	27	27	22	28	26	31	19	4	4	17	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 265

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 43.46

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 55.48 AT 11:20 A. M. ON JAN 20.

LOWEST STAGE WAS 39.40 ON OCT 5.

DAILY STAGE FOR 1987

141

BAYOUS RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL EAST OF LONEPINE, LA

LOCATION: LAT. 30-57-10. LONG. 92-16-50. ON HIGHWAY 115 BRIDGE ABOUT TWO MILE EAST OF LONEPINE (STA. 6193516.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE SEP. 20, 1985 TO DATE.

EXTREMES. HIGHEST, 54.53 FEET ON OCT. 13, 1985. LOWEST, NOT DETERMINED.

DAILY EIGHT A.M. STAGES IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		41.89	46.12									46.24
2		41.30	45.21									45.36
3		40.50	47.97									44.51
4		40.41	47.12									47.79
5		39.91	46.48									46.65
6		39.89	45.32									44.64
7		39.95	42.23				39.80					43.40
8		40.00	41.89				43.73					
9		40.01	42.10				43.94					
10	46.22	40.01	42.37		37.73		43.01					
11	46.22	39.40	41.61		40.55		40.30					
12	46.23	39.30	41.01				38.42					
13	46.23	39.42	40.96					37.79				
14	46.23	39.28	40.93					38.15				
15	46.22	39.28	40.91			38.75						
16	46.23	39.29	40.90			38.26						
17	46.23	39.29	40.88								46.46	
18	44.21	39.29	40.82									
19	51.85	39.28	40.80									
20	50.16	39.27			38.20							
21	48.37	51.16		38.58								
22	46.54	51.27										
23	44.82	50.57										
24	42.81	50.14										
25	41.59	49.84				38.27						
26	41.15	49.45										
27	41.05	48.86										
28	40.61	47.83										46.65
29	40.45	-----										46.34
30	40.20	-----										45.24
31	40.19	-----		-----		-----			-----		-----	43.99

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	44.72	42.72	42.93	38.58	38.83	38.43	41.53	37.97			46.46	45.53
MAX	51.85	51.27	47.97	38.58	40.55	38.75	43.94	38.15			46.46	47.79
MIN	40.19	39.27	40.80	38.58	37.73	38.26	38.42	37.79			46.46	43.40
DAYS	22	28	19	1	3	3	6	2	0	0	1	11

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 96
 HIGHEST STAGE WAS 51.85 ON JAN 19.
 LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGE FOR 1987

BAYOUD RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL NEAR EDLA, 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 EDLA. (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, 27.27 FEET ON AUG. 4, 1987 AND LATER DATE(S).

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	31.75		43.41	30.91		29.61	29.15		28.71	F	28.10	42.51
2	31.39	33.46	42.81	30.57		29.19	28.80		28.40			41.79
3	31.08	32.59	41.99	30.59		28.83	29.60	27.29	28.50			40.98
4	37.29	31.49	40.61	30.57 F	27.34	28.67	31.03	27.27	28.40			40.22
5	37.24	30.99	39.04	30.49	29.24	29.41	30.36	27.27	28.34 F	28.03	F	39.44
6	35.47	30.81	37.69	30.29 F	31.57	29.03	29.59	27.28	28.32			
7	33.59	30.93	35.44	30.24		28.75	32.24	27.94	28.34		F	37.90
8	32.57	31.07	35.47	30.09		28.51	36.72		29.01			39.66
9	32.01	30.83	37.17	30.14		28.49	36.80		28.31		28.48 F	39.28
10	32.67	30.37		29.87		28.54	35.31	28.45	28.31		28.63	
11	32.04	30.01		29.61 F	34.87	28.49	32.82	29.52	28.37		28.61	
12	31.49	29.87		29.51	35.34	28.49	31.10	29.51	28.58		28.42	
13	31.24	29.81		29.44	36.24	29.09	30.09	30.87	28.39 F	28.24		
14	31.19	29.69		29.37	36.32	31.77	29.88	30.83	28.38		F	33.00
15	31.50	29.59		29.39	37.27	30.99	29.10 F	29.79			F	32.62
16	32.04 F	32.17 F	31.34	29.33	34.97	30.21	28.70				33.10	32.10
17	32.61 F	37.64	31.17	29.17	33.79	29.57	28.62 F	28.54		F	42.52	31.63
18	44.96		44.37	28.89	33.47	29.89	28.66	28.49			42.90	31.05
19	44.97		44.36	29.08	31.89	29.84	28.57	28.44	F	27.38	43.20	30.73
20	44.82	32.11	44.07	29.04	30.89	30.04	28.52	28.40			43.36	36.21
21	44.54	40.35	43.21	28.84	30.37	29.61	28.49	28.38	28.12		43.43	38.39
22	44.29	42.49	40.84	28.66	30.01	29.97	28.79	28.31			43.43	39.98
23	43.47	42.51	38.42	28.54	29.87	29.49	28.59	28.30			43.42	38.92
24		39.69	41.59	28.52	29.59	29.04		28.31			43.28	37.62
25		40.92	39.57	28.49	29.44	30.84		28.29			43.10	36.47
26		42.61	37.34	28.46	29.49	29.74		28.29	F	28.92	43.01	35.19
27	F 33.96	43.69	35.12	28.39	29.73	29.24 F	28.94	28.32		28.38	42.82	37.51
28		43.54	33.51		29.74	28.81	28.67	28.38 F	28.10	28.45	43.38	38.91
29		-----	32.49		29.47	28.79	28.53	28.67			43.39	38.37
30		-----	31.84		29.37	28.72		28.45			43.00	37.30
31		-----	31.33	-----	29.29	-----		28.37	-----		-----	36.40

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	35.76	34.77	38.17	29.50	31.65	29.39	30.29	28.54	28.41	28.23	38.98	37.08
MAX	44.97	43.69	44.37	30.91	37.27	31.77	36.80	30.87	29.01	28.92	43.43	42.51
MIN	31.08	29.59	31.17	28.39	27.34	28.49	28.49	27.27	28.10	27.38	28.10	30.73
DAYS	24	25	25	27	24	30	26	26	16	6	20	26

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 275

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 32.79.

HIGHEST STAGE WAS 44.97 AT 6:00 A. M. ON JAN 19.

LOWEST STAGE WAS 27.27 ON AUG 4 AND LATER DATE(S).

DAILY STAGE FOR 1987

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, 25.53 FEET ON OCT. 15, 1987 AND LATER DATE(S).

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	29.00	30.41	39.85	28.43	25.90	27.03	26.48	26.03	26.30	25.56	25.69	38.38
2	28.70	30.47	39.28	28.07	25.85	26.63	26.19	25.96	25.97	25.57	25.68	37.70
3	28.35	30.05	38.57	28.13	25.85	26.30	26.53	25.90	26.06	25.56	25.60	37.00
4	33.85	28.87	37.41	28.09	25.85	26.13	28.24	25.86	26.00	25.55	25.60	36.35
5	33.95	28.35	36.05	28.03	27.90	26.85	27.65	25.86	25.86	25.56	25.62	35.35
6	32.33	28.13	34.80	27.79	29.23	26.47	26.87	25.92	25.85	25.55	25.60	33.60
7	30.60	28.25	32.85	27.65	27.97	26.23	29.37	26.51	25.86	25.55	25.60	34.22
8	29.75	28.43	32.75	27.49	27.45	26.03	33.05	26.14	25.85	25.55	25.60	35.72
9	29.27	28.19	34.14	27.53	27.13	25.95	33.23	26.05	25.85	25.55	25.75	35.28
10	29.85	27.77	33.35	27.24	28.40	26.03	31.99	26.20	25.85	25.55	25.87	34.40
11	27.27	27.43	31.84	27.00	31.40	25.97	29.94	27.49	25.93	25.55	25.82	33.25
12	28.77	27.25	30.73	26.90	32.15	25.95	28.46	27.03	26.06	25.56	25.75	31.95
13	28.55	27.23	29.85	26.81	32.94	26.75	27.53	28.24	25.95	25.56	25.65	30.92
14	28.53	27.09	29.27	26.67	32.95	28.97	27.33	28.32	25.91	25.54	25.64	30.08
15	28.75	28.13	28.83	26.73	33.84	28.33	26.50	27.23	25.87	25.53	25.62	29.63
16	29.25	34.57	28.60	26.67	31.81	27.73	26.14	26.52	25.85	25.55	30.00	29.28
17	29.85	34.55	28.45	26.47	30.77	27.00	26.03	26.13	25.84	25.53	37.81	28.90
18	41.60	32.95	40.65	26.27	30.55	27.35	26.05	25.95	25.70	25.54	38.32	28.48
19	41.55	31.05	40.75	26.41	29.33	27.25	25.97	25.90	25.67	25.55	38.58	28.20
20	41.55	29.53	40.53	26.40	28.35	27.45	25.94	25.91	25.70	25.59	38.82	32.78
21	41.23	36.75	39.75	26.25	27.81	26.95	25.95	25.87	25.73	25.58	38.97	34.60
22	41.03	38.90	37.80	26.15	27.51	27.35	26.33	25.84	25.57	25.56	39.07 F	35.05
23	40.35	38.90	35.55	26.05	27.30	27.00	26.04	25.83	25.55	25.54	39.00	
24	38.03	36.50	38.27	26.07	27.10	26.50	29.51	25.85	25.83	25.55	38.95	
25	35.63	37.60	36.45	26.03	26.87	28.35	28.40	25.86	25.82	25.57	38.80	
26	34.30	39.40	34.47	25.97	26.90	27.20	27.09	25.86	25.71	26.00	38.73	
27	33.40	40.15	32.65	25.93	27.15	26.65	26.46	25.92	25.65	25.82	38.55	
28	32.55	40.05	31.17	26.09	27.40	26.25	26.16	25.95	25.60	25.81	39.08 F	35.03
29	32.05	-----	30.15	26.05	26.90	26.25	26.01	26.15	25.61	25.67	39.10	34.60
30	31.55	-----	29.40	26.00	26.80	26.23	25.94	26.04	25.60	25.59	38.81	33.69
31	30.95	-----	28.81	-----	26.80	-----	25.95	25.95	-----	25.63	-----	32.73

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	33.04	32.03	34.29	26.85	28.52	26.84	27.53	26.27	25.82	25.59	31.92	33.35
MAX	41.60	40.15	40.75	28.43	33.84	28.97	33.23	28.32	26.30	26.00	39.10	38.38
MIN	28.35	27.09	28.45	25.93	25.85	25.95	25.94	25.83	25.55	25.53	25.60	28.20
DAYS	31	28	31	30	31	30	31	31	30	31	30	26

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 360

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 29.28

HIGHEST STAGE WAS 41.73 AT 9:00 P. M. ON JAN 17.

LOWEST STAGE WAS 25.53 ON OCT 15 AND LATER DATE(S).

DAILY STAGE FOR 1987

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	15.00	16.05	17.15	15.38	6.81	6.95	7.53	7.07	6.51	6.21	5.95	15.70
2	14.78	15.91	17.11	15.17	6.69	6.80	7.52	7.12	6.50	6.19	5.93	15.48
3	14.65	15.71	16.96	14.96	6.54	6.69	7.49	7.01	6.49	6.17	5.41	15.27
4	14.67	15.50	16.76	14.73	6.58	6.65	7.37	6.86	6.48	6.15	4.71	15.05
5	14.68	15.29	16.54	14.51	6.88	6.61	7.23	6.75	6.47	6.14	4.67	14.82
6	14.59	15.10	16.33	14.30	7.18	6.55	7.21	6.72	6.47	6.11	4.68	14.61
7	14.43	14.90	16.14	14.07	7.48	6.48	7.44	6.83	6.46	6.10	4.69	14.60
8	14.24	14.68	16.02	13.84	7.68	6.41	8.75	6.85	6.45	6.07	4.70	14.68
9	14.06	14.45	15.90	13.62	7.80	6.43	11.66	6.78	6.44	6.03	4.72	14.73
10	13.89	14.24	15.73	13.38	8.29	6.43	12.70	6.89	6.43	6.00	4.71	14.64
11	13.69	14.02	15.56	13.13	9.44	6.35	12.55	7.38	6.47	5.96	4.72	14.47
12	13.49	13.80	15.36	12.85	9.69	6.40	12.08	7.71	6.47	5.92	4.73	14.27
13	13.27	13.57	15.16	12.45	9.90	6.69	11.46	7.79	6.45	5.49	4.72	14.05
14	13.07	13.34	14.95	11.92	9.89	7.41	10.89	7.60	6.44	4.38	4.72	13.85
15	12.82	13.27	14.74	11.30	9.95	8.16	10.41	7.40	6.42	4.35	4.75	13.64
16	12.60	13.37	14.52	10.75	9.85	8.55	10.53	7.21	6.41	4.34	6.48	13.39
17	12.97	13.51	14.82	10.26	9.67	8.55	10.50	7.06	6.42	4.35	14.91	13.14
18	16.40	13.45	16.41	9.83	9.42	8.40	10.00	6.91	6.41	4.38	16.99	12.85
19	18.15	13.27	17.19	9.39	9.07	8.33	9.47	6.78	6.41	4.39	17.12	12.52
20	18.37	13.18	17.28	9.02	8.74	8.16	8.93	6.66	6.41	4.40	16.93	12.61
21	18.27	13.49	17.13	8.67	8.46	8.04	8.41	6.58	6.40	5.15	16.69	12.90
22	18.15	14.17	16.93	8.35	8.23	7.78	8.22	6.53	6.38	5.94	16.45	13.26
23	17.99	14.61	16.79	8.08	7.97	7.54	7.97	6.52	6.37	5.95	16.22	13.47
24	17.79	14.78	16.85	7.84	7.80	7.70	7.77	6.49	6.35	5.87	15.98	13.48
25	17.59	14.93	16.80	7.64	7.68	8.08	7.64	6.42	6.34	5.85	15.79	13.34
26	17.37	15.54	16.65	7.46	7.58	8.10	7.47	6.46	6.32	5.81	15.62	13.21
27	17.15	16.43	16.46	7.31	7.43	7.93	7.30	6.66	6.30	5.43	15.52	13.19
28	16.94	16.96	16.26	7.17	7.36	7.68	7.08	6.56	6.28	5.35	15.79	13.26
29	16.72	-----	16.04	7.02	7.27	7.45	6.94	6.52	6.25	5.32	15.94	13.29
30	16.50	-----	15.82	6.92	7.14	7.37	6.83	6.50	6.23	5.88	15.88	13.20
31	16.27	-----	15.60	-----	7.05	-----	6.90	6.53	-----	5.95	-----	13.07

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	15.50	14.55	16.19	11.04	8.11	7.36	8.85	6.88	6.41	5.54	10.20	13.87
MAX	18.37	16.96	17.28	15.38	9.95	8.55	12.70	7.79	6.51	6.21	17.12	15.70
MIN	12.60	13.18	14.52	6.92	6.54	6.35	6.83	6.42	6.23	4.34	4.67	12.52
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 10.36

HIGHEST STAGE WAS 18.39 AT 8:00 A. M. ON JAN 20.

LOWEST STAGE WAS 4.33 ON OCT 17.

DAILY STAGE FOR 1987

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, (FROM INCOMPLETE RECORDS) 31.53 FEET
ON OCT. 19, 1987.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	38.80	39.43	41.27	38.75	34.45	34.35	34.67	34.26	34.26	33.80	33.55	39.32
2	38.65	39.30	41.05	38.67	34.35	34.23	34.22	34.31	34.13	33.60	33.62	38.98
3	38.53	39.19	40.63	38.65	34.23	34.30	34.63	34.29	34.14	33.38	33.66	39.08
4	39.25	39.07	40.21	38.55	34.15	34.15	34.63	34.15	34.07	33.60	33.31	39.20
5	38.95	38.97	39.85	38.75	34.45	33.87	34.55	34.07	33.86	33.67	33.02	38.93
6	38.73	39.05	39.65	38.58	34.63	33.85	34.44	34.03	33.83	34.16	32.98	38.75
7	38.45	38.89	39.47	38.15	34.63	33.85	35.28	34.34	33.83	34.17	32.59	39.25
8	38.35	38.73	39.73	38.05	34.80	33.85	36.89	34.30 F	33.83	33.84	32.60	39.02
9	38.31	38.57	39.65	37.90	34.85	33.90	37.29	34.32	33.61	33.80	32.88	38.78
10	38.23	38.43	39.45	37.63	36.33	33.95	37.60	33.95	33.53	33.78	32.87	38.68
11	38.13	38.30	39.27	37.84	36.55	33.93	37.54	34.55	33.63	33.78	32.80	38.47
12	37.97	37.93	39.13	37.53	36.15	33.85	37.35	35.03	34.09	33.72	32.79	38.48
13	37.85	37.95	38.97	37.35	37.33	34.10	37.10	35.07	34.09	33.53	32.55	38.65
14	37.73	37.85	38.45	37.25	37.05	35.09	36.71	34.93	33.97	33.37	32.25	38.42
15	37.57	37.87	38.53	36.95	36.15	34.75	36.40	34.77	33.84	32.39	32.69	38.17
16	37.67	38.57	38.50	36.45	36.05	34.75	35.95	34.62	33.78	31.98	32.90	38.02
17	37.83	38.55	38.73	36.23	36.00	35.63	36.34	34.47	33.93	31.65	35.24	38.10
18	43.25	38.27	42.39	36.05	36.03	35.87	36.30	34.42	33.95	31.63	38.04	
19	43.45	38.03	42.40	35.63	35.95	35.33	35.98	34.45	34.14	32.00	38.73	
20	43.23	37.93	42.17	35.33	35.87	35.00	35.56	34.25	34.00		38.92	
21	43.00	39.20	41.90	35.30	35.19	35.13	35.31	33.71	34.05		39.08 F	38.65
22	42.93	40.13	41.17	35.19	35.00	35.03	35.35	33.70	33.93		39.22	38.79
23	42.65	40.25	40.50	35.05	34.85	34.93	35.01	33.69	33.93		39.20	38.75
24	42.17	39.83	40.85	34.80	34.85	34.94	34.95	33.70	33.87		39.19	38.55
25	41.63	40.07	40.55	34.99	35.05	34.90	34.65	33.65	33.87		39.21	38.30
26	41.05	40.95	40.17	35.20	34.85	34.94	34.15	33.63	33.83 F	33.83	39.24	38.08
27	40.57	41.47	39.73	34.40	34.27	34.96	33.98	33.70	33.84	33.47	39.19	38.22
28	40.27	41.43	39.47	34.35	35.05	35.30	34.23	33.74	33.88	33.86	39.79	38.20
29	40.00	-----	39.35	34.37	34.50	34.66	34.13	33.59	33.90	33.58	39.55	37.95
30	39.77	-----	39.05	34.55	34.50	34.84	34.17	33.62	33.80	33.42	39.29	37.89
31	39.57	-----	38.83	-----	34.37	-----	34.44	34.02	-----	33.59	-----	38.08

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	39.82	39.08	40.03	36.62	35.24	34.61	35.48	34.17	33.92	33.34	35.70	38.56
MAX	43.45	41.47	42.40	38.75	37.33	35.87	37.60	35.07	34.26	34.17	39.79	39.32
MIN	37.57	37.85	38.45	34.35	34.15	33.85	33.98	33.59	33.53	31.63	32.25	37.89
DAYS	31	28	31	30	31	30	31	31	29	25	30	28

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 355

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 36.41

HIGHEST STAGE WAS 43.55 AT 8:00 P. M. ON JAN 18.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 31.53 ON OCT 19.

DAILY STAGE FOR 1987

BAYOU COCODRIE NEAR WHITEVILLE, LA

LOCATION: LAT. 30-46-41, LONG. 92-11-26 HIGHWAY 29 BRIDGE, 2.7 MILES SOUTHWEST OF WHITEVILLE
(STA. 6176017A.)

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, CHANNEL DRY ON OCT. 19, 1987

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25 27	28 42	32 92	23 67	17 39	18 62	18 74	18 15	18 28	17 64	17 21	29 35
2	24 07	27 52	32 62	23 20	18 32	18 42	18 47	18 08	18 13	17 48	17 25	28 75
3	23 24	26 38	32 25	23 02	18 21	18 20	18 65	18 17	18 09	17 13	17 28	28 35
4	27 02	24 92	31 70	22 96	18 12	18 10	19 29	18 07	18 08	17 24	17 16	27 89
5	27 52	23 92	30 97	23 12	19 42	18 06	19 16	18 03	17 92	17 38	16 81	27 22
6	26 50	23 56	30 35	22 92	19 84	18 17	18 74	18 11	17 89	17 62	16 88	26 00
7	24 37	23 34	29 52	22 40	19 42	18 04	20 23	18 35	17 85	17 83	16 67	26 25
8	23 72	23 22	29 14	22 20	19 24	17 95	22 52	18 50	17 79	17 57	16 60	27 35
9	23 27	22 94	29 02	22 07	19 12	17 90	24 17	18 43	17 76	17 30	16 82	26 95
10	23 22	22 62	28 30	21 72	21 08	18 00	24 28	18 51	17 75	17 44	16 89	26 25
11	22 90	22 40	27 12		21 80	17 97	23 12	19 38	18 00	17 42	16 80	25 40
12	22 52	21 90	25 82		22 54	17 92	22 05	19 79	18 12	17 42	16 78	24 40
13	22 22	21 80	24 60 F	21 34	24 10	18 13	21 20	19 73	16 13	17 29	16 75	23 85
14	22 02	21 74	23 52	21 22	24 20	20 02	20 66	19 77	18 75	17 27	16 28	23 18
15	21 84	21 80	23 30	21 02	24 27	19 99	20 51	19 28	17 92	16 75	16 48	22 50
16	22 17	27 40	23 12	20 34	23 11	19 20	20 12	18 73	17 92	16 34	16 75	22 30
17	23 70	27 52	23 22	20 17	22 04	19 44	19 96	18 36	17 98	16 22	25 30	22 21
18	32 27	26 30	32 42	19 90	21 92	20 22	20 09	18 26	18 00	16 05	27 09	21 85
19	34 02	24 47	32 92	19 52	21 16	19 64	19 81	18 37	18 10	B	28 00	21 42
20	34 42	23 04	32 92	19 30	20 50	19 30	19 41	18 24	17 94	16 61	28 40	23 95
21	34 32	28 12	32 62	19 27	19 84	19 06	19 10	18 14	17 92	16 63	28 72	25 49
22	34 42	30 97	31 97	19 20	19 48	19 22	19 16	17 92	17 92	16 47	29 00	27 50
23	34 22	31 27	31 00	19 04	19 44	18 92	18 98	17 92	17 90	17 03	29 05	27 08
24	33 82	30 37	31 70	18 80	19 82	18 80	20 00	17 93	17 87	17 07	29 07	26 07
25	32 97	31 12	31 30	18 86	19 87	19 52	19 51	17 94	17 92	17 05	29 09	25 02
26	32 32	32 27	30 44	19 20	19 42	18 80	18 68	17 90	17 90	17 32	29 11	
27	31 74	32 92	29 52	18 50	18 67	18 84	18 32	17 95	17 87	17 36	29 00 F	25 08
28	31 02	33 02	28 52	18 33	21 32	19 02	18 23	17 99	17 90	17 50	29 70	25 43
29	30 47	-----	27 47	18 24	19 54	18 70	18 09	17 91	17 87	17 36	29 78	25 38
30	29 87	-----	26 14	18 52	19 14	18 64	18 06	17 97	17 84	17 16	29 50	24 74
31	29 22	-----	24 62	-----	18 82	-----	18 24	18 18	-----	17 37	-----	24 30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	27 76	26 26	29 07	20 64	20 36	18 76	19 92	18 39	17 95	17 15	22 34	25 38
MAX	34 42	33 02	32 92	23 67	24 27	20 22	24 28	19 79	18 28	17 83	29 78	29 35
MIN	21 84	21 74	23 12	18 24	17 39	17 90	18 06	17 90	17 75	16 05	16 28	21 42
DAYS	31	28	31	28	31	30	31	31	30	30	30	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 361

B=CHANNEL DRY F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 22 00

HIGHEST STAGE WAS 34 42 AT 8 00 A. M. ON JAN 20 AND LATER DATE(S)

LOWEST STAGE WAS NOT DETERMINED

DAILY STAGE FOR 1987

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 (1952 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	61.05	61.19	63.60	61.16	60.32	61.01	60.55	60.40	60.13	60.25	60.16	64.43
2	60.97	61.35		61.11	60.32	60.98	60.71	60.48	60.09	60.22	60.10	64.05
3	60.92	61.26	63.02	61.11	60.35	60.92	61.12	60.47	60.05	60.19	60.07	63.62
4	61.48	61.13	62.67	61.11	60.36	60.95	61.35	60.34	60.02	60.14	60.05	63.10
5	61.70	61.03	62.34	61.10	60.78	60.97	61.32	60.18	59.98	60.13	60.06	62.51
6	61.62	60.96	62.07	61.10	60.96	60.94	61.21	60.01	59.94	60.09	60.05	62.04
7	61.41	60.94	61.81	61.06	61.04	60.90	61.14	60.11	59.89	60.07	60.05	62.00
8	61.25	60.95	61.73	61.05	61.03	60.82	61.87	60.12	59.88	60.06	60.05	62.12
9	61.18	60.94	61.86	61.03	61.02	60.72	62.10	60.09	59.93	60.05	60.16	62.09
10	61.16	60.90	61.83	61.01	61.10	60.62	62.00	60.14	59.99	59.99	60.41	61.95
11	61.09	60.84	61.68	60.98	61.47	60.55	61.75	60.41	60.04	59.86	60.78	61.78
12	61.04	60.83	61.50	60.97	61.79	60.50	61.49	60.56	60.19	59.79	60.89	61.59
13	60.98	60.82	61.37	60.96	61.94	60.61	61.31	61.06	60.20	59.82	60.87	61.43
14	60.97	60.80	61.28	60.97	62.52	61.34	61.14	61.25	60.21	59.87	60.81	61.28
15	60.99	60.91	61.22	60.96	62.29	61.33	61.03	61.16	60.18	59.91	60.77	61.18
16	61.04	61.56	61.17	60.95	61.93	61.18	60.91	61.05	60.16	59.93	62.86	61.07
17	61.06	61.83	61.14	60.93	61.73	61.06	60.81	60.91	60.20	59.95	66.50	60.99
18	64.24	61.75	63.97	60.89	61.64	61.01	60.74	60.78	60.28	59.98	66.90	60.92
19	64.49	61.52	63.74	60.84	61.48	60.92	60.67	60.69	60.46	60.00	66.93	60.90
20	64.06	61.30	63.29	60.81	61.34	60.89	60.58	60.67	60.84	60.03	66.83	61.30
21	63.55	61.90	62.84	60.77	61.21	60.98	60.42	60.67	60.98	60.07	66.67	61.75
22	63.16	62.58	62.46	60.72	61.14	61.03	60.36	60.67	60.95	60.07	66.44	61.96
23	62.63	62.44	62.18	60.66	61.13	60.97	60.87	60.64	60.86	60.08	66.19	61.92
24	62.17	62.21	62.44	60.59	61.06	60.96	61.44	60.58	60.75	60.10	65.91	61.81
25	61.82	62.26	62.24	60.43	61.04	61.07	61.37	60.49	60.65	60.08	65.66	61.68
26	61.59	63.18	62.02	60.37	61.06	61.06	61.22	60.39	60.56	60.25	65.48	61.56
27	61.44	63.55	61.77	60.34	61.03	60.99	61.07	60.28	60.48	60.26	65.19	61.70
28	61.36	63.76	61.56	60.34	60.97	60.90	60.88	60.22	60.41	60.32	65.60	61.87
29	61.31	-----	61.40	60.34	60.94	60.76	60.74	60.14	60.31	60.32	65.26	61.90
30	61.27	-----	61.30	60.33	60.93	60.56	60.59	60.07	60.29	60.26	64.85	61.82
31	61.23	-----	61.22	-----	60.96	-----	60.47	60.21	-----	60.20	-----	61.73

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	61.75	61.60	62.09	60.83	61.19	60.92	61.07	60.49	60.30	60.08	63.08	61.94
MAX	64.49	63.76	63.97	61.16	62.52	61.34	62.10	61.25	60.98	60.32	66.93	64.43
MIN	60.92	60.80	61.14	60.33	60.32	60.50	60.36	60.01	59.88	59.79	60.05	60.90
DAYS	31	28	30	30	31	30	31	30	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363
 THE MEAN STAGE FOR THE YEAR WAS 61.27
 HIGHEST STAGE WAS 66.93 AT 1.00 A. M. ON NOV 10.
 LOWEST STAGE WAS 59.79 ON OCT 11 AND LATER DATE(S)

DAILY STAGE FOR 1987

BAYOU TECHE AT PORT BARRE, LA.

LOCATION. LAT. 30-32-47, LONG. 91-58-03. ON U. S. HIGHWAY 190 BRIDGE (STA. 6405012A.)

GAGE. AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION. PRIOR TO JAN. 15, 1985 GAGE LOCATED 1.5 MILES UP STREAM.

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 (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.32	19.07	20.88	17.69	17.29	17.02	17.36	16.79	17.41	16.65	16.02	17.35
2	17.87	18.87	20.57	17.47	17.29	16.95	17.46	16.89	17.33	15.79	16.00	17.25
3	17.47	18.37	20.22	17.27	17.32	17.07	17.45	17.09	17.23	15.19	15.80	17.11
4	18.07	17.77	19.92	17.62	17.32	17.12	17.47	17.18	17.32	15.16	15.79	16.94
5	18.32	17.27	19.67	17.62	17.47	17.17	17.48	17.25	17.38	15.28		16.80
6	18.12	16.97	19.47	17.52	17.57	17.41	17.42	17.26	17.40	15.60 F	15.55	16.55
7	17.72	16.77	19.32	17.27	17.67	17.42	17.38	17.25	17.23	15.71	15.41	16.35
8	17.22	16.57	19.17	17.57	17.55	17.31	17.43	17.19 F	17.28	15.73	15.42	16.52
9	16.87	16.32	19.07	17.59	17.47	17.24	18.24	17.17	17.34	15.74	15.54	16.65
10	16.69	17.27	18.77	17.57	17.75	17.22	18.06	17.57	17.40	15.72	15.65	16.47
11	16.49	17.07	18.41	17.55	17.82	17.17	17.63	17.15	17.47	15.70	15.59	16.18
12	16.27	16.31	18.02	17.52	17.82	17.09	17.12	17.85	17.50	15.68	15.60	15.90
13	17.32	16.37	17.72	17.47	17.92	17.35	16.28	17.94	17.50	15.60	15.70	15.67
14	16.52	16.95	18.12	17.45	17.75	17.92	17.35	17.38	17.50	15.49	15.72	15.42
15	16.02	17.27	18.09	17.39	17.88	18.13	17.66	17.56	17.48	15.41	15.70	15.50
16	16.62	18.39	18.07	17.29	17.87	16.02	17.58	17.21	17.43	15.30	15.50	16.33
17	18.17	18.39	17.59	17.09	17.71	16.85	17.46	16.85	17.41	15.50	14.85	15.71
18	20.92	17.89	19.65	17.17	17.58	17.85	17.41	17.15	17.43	15.45	16.48	15.53
19	21.49	17.07	19.75	17.24	17.39	17.67	17.33	17.23	17.39	15.30	16.52	15.87
20	21.57	16.19	19.57	17.24	17.67	17.45	17.20	17.31	17.26	15.48	16.68	16.53
21	21.25	17.77	19.35	17.42	17.65	17.27	17.03	17.25	17.14	15.78	16.78	18.26
22	21.59	19.35	19.19	17.47	17.59	17.35	16.88	17.33	17.30	15.62	16.90	17.59
23	21.29	19.47	19.17	17.47	17.49	17.25	17.12	17.31	17.38		17.05	17.30
24	21.05	19.17	20.51	17.47	18.06	17.01	17.27	17.27	17.40		17.18	16.90
25	20.87	19.75	20.39	17.45	18.05	16.97	17.49	17.31	17.40		17.30	16.42
26	20.59	20.47	20.07	17.47	17.82	17.22	17.48	17.27	17.40 F	15.82	17.00	16.04
27	20.42	20.71	19.67	17.40	16.82	17.33	17.22	17.31	17.40	16.00	17.00	15.80
28	20.17	21.13	19.17	17.35	17.97	17.35	16.94	17.36	17.42	16.18	17.16	15.93
29	19.87	-----	18.69	17.29	17.79	17.35	16.90	17.40	17.40	16.17	17.39	16.10
30	19.67	-----	18.47	17.27	17.55	17.27	16.86	17.49	17.37	16.01	17.43	15.99
31	19.37	-----	18.05	-----	17.32	-----	16.79	17.44	-----	16.07	-----	15.82

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	18.85	18.03	19.19	17.42	17.62	17.26	17.31	17.29	17.38	15.68	16.23	16.41
MAX	21.59	21.13	20.88	17.69	18.06	18.13	18.24	17.94	17.50	16.65	17.43	18.26
MIN	16.02	16.19	17.59	17.09	16.82	16.02	16.28	16.79	17.14	15.16	14.85	15.42
DAYS	31	28	31	30	31	30	31	31	30	28	29	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 361

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 17.41.

HIGHEST STAGE WAS 21.69 AT 10:00 P. M. ON JAN 21.

LOWEST STAGE WAS 14.60 ON NOV 16.

DAILY STAGE FOR 1967

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	14.43				13.60		13.83	13.36	13.73	13.30	12.51	13.64
2	14.11				13.61		13.79	13.35	13.64	12.79	12.48	13.58
3	14.18				13.62		13.75	13.45	13.58	12.27	12.39	13.50
4	14.74				13.65		13.74	13.55	13.60	12.10	12.33	13.40
5	14.54				13.73		13.75	13.61	13.64	12.15	12.32	13.27
6	14.32				13.74		13.73	13.67	13.66	12.30	12.30	13.11
7	14.05				13.75		13.80	13.71	13.59	12.44	12.28	13.05
8	13.73			13.77	13.75		13.85	13.64	13.58	12.49	12.29	13.05
9				13.81	13.75		14.55	13.59	13.66	12.49	12.37	13.14
10				13.80	13.75	13.52	14.40	14.04	13.67	12.48	12.42	13.08
11				13.78	13.75	13.49	14.04	14.31	13.70	12.45	12.38	12.91
12				13.77	13.76	13.50	14.75	14.75	13.74	12.42	12.39	12.72
13				13.75	13.75	14.05	13.24	14.57	13.72	12.39	12.43	12.53
14				13.73	13.76	15.35	13.65	14.07	13.72	12.36	12.48	12.40
15				13.70	13.75	15.16	13.90	13.95	13.72	12.33	12.47	12.37
16		15.36		13.64	13.76	13.59	13.89	13.73	13.82	12.27	12.59	12.70
17	15.79	14.93		13.54	13.78	13.41	13.81	13.46	13.79	12.31	12.28	12.63
18	18.10	14.37		13.54	13.79	14.05	13.75	13.49	13.73	12.36	12.70	12.46
19	18.90	13.71		13.59	13.81	13.96	13.70	13.57	13.73	12.27	12.97	12.62
20	18.62	13.10		13.60	13.81	13.78	13.69	13.61	13.63	12.31	13.08	13.14
21	18.32			13.68	13.82	13.63	13.54	13.60	13.51	12.46	13.16	14.94
22	18.74			13.74	13.83	13.64	13.47	13.63	13.53	12.48	13.26	15.07
23	18.26			13.75	13.83	13.58	13.54	13.63	13.59	12.45	13.35	14.24
24	17.63			13.75		13.44	13.62	13.61	13.62	12.39	13.44	13.64
25	17.27			13.72		13.41	13.75	13.64	13.63	12.35	13.54	13.24
26	16.72			13.70		13.51	13.82	13.66	13.63	12.46	13.45	12.91
27				13.69		13.61	13.70	13.67	13.63	12.53	13.45	12.69
28				13.65		13.64	13.46	13.71	13.64	12.58	13.58	12.70
29				13.63		13.64	13.42	13.68	13.64	12.61	13.63	12.78
30				13.61		13.70	13.39	13.91	13.60	12.56	13.69	12.75
31							13.36	13.83		12.53		12.72

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	16.25	14.29		13.69	13.75	13.79	13.73	13.75	13.66	12.44	12.80	13.13
MAX	18.90	15.36		13.81	13.83	15.35	14.55	14.75	13.82	13.30	13.69	15.07
MIN	13.73	13.10		13.54	13.60	13.41	13.24	13.35	13.51	12.10	12.28	12.37
DAYS	18	5	0	23	23	21	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 274
 THE MEAN STAGE FOR THE YEAR WAS 13.59.
 HIGHEST STAGE WAS 18.92 AT 9:00 A. M. ON JAN 19.
 LOWEST STAGE WAS 12.08 ON OCT 4.

DAILY STAGE FOR 1987

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 (1964 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.18	10.38	11.93	9.57	9.03	9.14	9.50	8.98	9.12	9.16	8.81	9.62
2	9.98	10.32	11.52	9.22	9.04	9.01	9.29	8.94	9.08	8.98	8.74	9.61
3	9.93	10.18	11.24	9.09	9.08	8.98	9.21	8.97	9.00	8.88	8.62	9.60
4	10.44	10.02	10.88	9.10	9.09	8.97	9.19	9.00	8.99	8.78	8.71	9.52
5	10.20	9.88	10.73	9.15	9.08	9.00	9.15	9.02	9.02	8.80	8.74	9.52
6	10.05	9.87	10.61	9.10	9.19	9.08	9.14	9.20	9.01	8.78	9.11	9.45
7	9.97	9.87	10.55	9.08	9.22	9.07	9.74	9.30	9.12	8.82	9.15	9.56
8	9.83	9.72	10.54	9.04	9.15	9.10	9.85	9.29	9.11	8.82	9.16	9.47
9	9.75	9.56	10.10	9.10	9.14	9.10	9.84	9.20	9.12	8.90	9.20	9.45
10	9.65	9.66	10.18	9.07	9.16	9.07	9.72	9.84	9.11	8.83	9.16	9.41
11	9.58	9.74	10.18	9.12	9.17	9.12	9.57	9.82	9.04	8.80	9.13	9.40
12	9.50	9.60	10.03	9.19	9.14	9.43	9.38	9.76	8.71	8.75	9.16	9.32
13	9.55	9.58	9.95	9.23	9.53	11.34	9.15	9.63	8.94	8.76	9.20	9.24
14	9.60	9.60	9.96	9.23	9.18	10.97	9.54	9.59	8.98	8.76	9.27	9.32
15	9.48	10.50	9.99	9.12	9.23	10.34	9.40	9.38	8.95	8.77	9.35	9.24
16	10.40	10.62	9.99	9.04	9.38	9.61	9.29	9.21	9.26	8.77	9.41	9.23
17	10.44	10.47	9.98	9.08	9.27	9.95	9.34	9.14	9.15	8.77	9.58	9.30
18	11.58	10.15	11.12	9.03	9.23	9.78	9.22	9.09	9.01	8.77	9.25	9.30
19	12.13	9.95	11.01	9.04	9.16	9.57	9.23	9.02	8.98	8.76	9.35	9.34
20	12.09	9.74	10.77	9.00	9.13	9.45	9.22	9.05	8.94	8.64	9.30	9.35
21	12.20	9.91	10.60	9.01	9.13	9.39	9.21	9.04	8.93	8.68	9.41	10.53
22	12.36	11.09	10.47	9.03	9.15	9.40	9.20	9.12	8.86	8.72	9.48	10.47
23	12.08	11.04	10.37	9.03	9.15	9.23	9.16	9.15	8.84	8.75	9.55	9.43
24	11.75	10.90	11.23	9.01	9.56	9.17	9.17	9.08	8.88	8.74	9.57	9.58
25	11.68	11.08	11.18	9.00	9.65	9.18	9.15	9.18	8.90	8.67	9.61	9.77
26	11.34	11.70	10.88	9.00	9.58	9.13	9.21	9.21	8.90	8.61	9.59	9.61
27	11.12	11.80	10.63	9.02	9.21	9.08	9.23	9.18	8.94	8.75	9.46	9.52
28	10.82	12.37	10.54	9.00	9.37	9.09	8.94	9.18	8.95	8.70	9.56	9.61
29	10.69	-----	10.38	9.02	9.40	9.11	8.92	9.47	8.95	8.78	9.61	9.45
30	10.55	-----	10.20	9.00	9.39	9.49	8.93	9.32	9.09	8.79	9.69	9.63
31	10.39	-----	10.17	-----	9.20	-----	8.97	9.30	-----	8.79	-----	9.83

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	10.62	10.33	10.58	9.09	9.24	9.41	9.29	9.25	9.00	8.78	9.26	9.54
MAX	12.36	12.37	11.93	9.57	9.65	11.34	9.85	9.84	9.26	9.16	9.69	10.53
MIN	9.48	9.56	9.95	9.00	9.03	8.97	8.92	8.94	8.71	8.61	8.62	9.23
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 9.53.
 HIGHEST STAGE WAS 12.37 AT 8:00 A. M. ON FEB 28
 LOWEST STAGE WAS 8.61 ON OCT 26.

DAILY GATE-OPENINGS FOR 1987

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	4	4	4	12	12	12	12	12	12	8	8	4
2	4	4	4	12	12	12	12	12	12	8	8	4
3	4	4	4	12	12	12	12	12	12	8	8	4
4	4	4	4	12	12	12	12	12	12	8	8	4
5	4	4	4	12	12	12	12	12	12	8	8	4
6	4	4	4	12	12	12	12	12	12	8	8	4
7	4	4	4	12	12	12	12	12	12	8	8	4
8	4	4	4	12	12	12	12	12	12	8	8	4
9	4	4	4	12	12	12	12	12	12	8	4	4
10	4	4	4	12	12	12	12	12	12	8	4	4
11	4	4	4	12	12	12	12	12	18	8	4	4
12	4	4	4	12	12	12	12	12	18	8	4	4
13	4	4	4	12	12	12	12	12	18	8	4	4
14	4	4	4	12	12	12	12	12	18	8	4	4
15	4	4	4	12	12	12	12	12	12	8	4	4
16	4	4	4	12	12	12	12	12	12	8	4	4
17	4	4	4	12	12	12	12	12	12	8	4	4
18	4	4	4	12	12	12	12	12	12	8	4	4
19	4	4	4	12	12	12	12	12	12	8	4	4
20	4	4	4	12	12	12	12	12	12	8	4	4
21	4	4	4	12	12	12	12	12	12	8	4	4
22	4	4	4	12	12	12	12	12	12	8	4	4
23	4	4	4	12	12	12	12	12	12	8	4	4
24	4	4	4	12	12	12	12	12	12	8	4	4
25	4	4	4	12	12	12	12	12	12	8	4	4
26	4	4	4	12	12	12	12	12	12	8	4	4
27	4	4	4	12	12	12	12	12	12	8	4	4
28	4	4	4	12	12	12	12	12	12	8	4	4
29	4	-----	4	12	12	12	12	12	12	8	4	4
30	4	-----	4	12	12	12	12	12	12	8	4	4
31	4	-----	4	-----	12	-----	12	12	-----	8	-----	4

DAILY STAGE FOR 1987

BAYOU TECHE AT KEYSTONE LOCK (L.A.) (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 18, 1918.

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	10.50	10.59	11.10	10.42	10.09	10.17	10.30	10.10	10.20	10.17	9.99	10.32
2	10.44	10.57	11.00	10.18	10.13	10.13	10.28	10.07	10.16	10.11	9.98	10.31
3	10.40	10.52	10.90	10.12	10.11	10.10	10.21	10.07	10.14	10.02	9.98	10.30
4	10.65	10.42	10.79	10.10	10.16	10.11	10.19	10.10	10.14	9.93	9.96	10.29
5	10.55	10.43	10.71	10.12	10.16	10.12	10.17	10.12	10.15	9.93	9.95	10.27
6	10.50	10.36	10.65	10.12	10.20	10.13	10.15	10.13	10.16	9.95	10.05	10.25
7	10.46	10.40	10.64	10.10	10.22	10.15	10.37	10.24	10.16	9.97	10.08	10.29
8	10.41	10.33	10.62	10.09	10.21	10.15	10.35	10.23	10.14	9.98	10.10	10.25
9	10.35	10.29	10.60	10.10	10.21	10.15	10.42	10.18	10.14	9.98	10.13	10.25
10	10.32	10.27	10.51	10.10	10.19	10.17	10.41	10.46	10.16	9.99	10.14	10.24
11	10.28	10.33	10.51	10.12	10.19	10.14	10.36	10.40	10.16	9.98	10.10	10.24
12	10.25	10.31	10.41	10.12	10.19	10.15	10.30	10.42	10.11	9.98	10.10	10.21
13	10.26	10.27	10.41	10.14	10.19	10.21	10.20	10.41	10.08	9.96	10.11	10.17
14	10.31	10.27	10.40	10.17	10.25	11.24	10.35	10.35	10.12	9.94	10.12	10.14
15	10.28	10.31	10.42	10.15	10.20	10.68	10.27	10.27	10.12	9.95	10.14	10.16
16	10.40	10.71	10.43	10.11	10.25	10.50	10.25	10.27	10.13	9.95	10.09	10.14
17	10.61	10.65	10.37	10.10	10.24	10.24	10.27	10.17	10.21	9.94	10.26	10.18
18	10.95	10.55	10.88	10.08	10.21	10.47	10.27	10.12	10.15	9.95	10.11	10.17
19	11.14	10.46	10.81	10.09	10.17	10.34	10.20	10.13	10.17	9.94	10.19	10.18
20	11.15	10.35	10.75	10.09	10.17	10.27	10.20	10.17	10.16	9.94	10.20	10.27
21	11.12	10.38	10.66	10.09	10.17	10.24	10.20	10.15	10.09	9.95	10.22	10.36
22	11.36	10.86	10.61	10.12	10.16	10.30	10.19	10.15	10.06	9.94	10.23	10.70
23	11.16	10.85	10.57	10.11	10.20	10.20	10.17	10.14	10.07	9.97	10.25	10.58
24	11.06	10.82	10.82	10.09	10.27	10.15	10.17	10.13	10.08	9.97	10.26	10.45
25	11.05	10.86	10.82	10.10	10.36	10.25	10.18	10.14	10.09	9.96	10.27	10.36
26	10.93	11.05	10.80	10.10	10.37	10.13	10.28	10.15	10.09	9.95	10.30	10.32
27	10.84	11.09	10.71	10.10	10.26	10.13	10.23	10.15	10.12	10.04	10.25	10.27
28	10.74	11.43	10.63	10.14	10.17	10.14	10.14	10.15	10.14	9.98	10.32	10.21
29	10.70	-----	10.57	10.09	10.29	10.15	10.10	10.42	10.12	9.99	10.30	10.21
30	10.66	-----	10.50	10.10	10.29	10.15	10.10	10.32	10.12	10.00	10.32	10.22
31	10.62	-----	10.47	-----	10.23	-----	10.10	10.30	-----	9.99	-----	10.23

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	10.66	10.56	10.65	10.12	10.21	10.25	10.24	10.21	10.13	9.98	10.15	10.28
MAX	11.36	11.43	11.10	10.42	10.37	11.24	10.42	10.46	10.21	10.17	10.32	10.70
MIN	10.25	10.27	10.37	10.08	10.09	10.10	10.10	10.07	10.06	9.93	9.95	10.14
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 10.29

HIGHEST STAGE WAS 11.43 ON FEB 28.

LOWEST STAGE WAS 9.93 ON OCT 4 AND LATER DATE(S).

DAILY STAGE FOR 1987

BAYDU 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	5.05	4.55	7.90	4.05	2.61	3.56	3.85	2.95	3.03	2.68	2.44	3.53
2	4.72	4.37	7.20	3.60	2.75	3.37	4.76	2.88	2.74	2.65	2.44	3.43
3	4.47	4.10	6.65	3.33	3.24	3.19	4.04	2.75	2.57	2.56	2.42	3.41
4	6.35	3.82	6.08	2.84	3.34	3.06	3.73	2.79	2.51	1.83	2.50	3.45
5	5.75	3.70	5.77	2.85	3.37	3.08	3.54	2.88	2.89	1.94	2.70	3.27
6	5.25	3.45	5.59	2.87	3.42	2.88	3.45	2.99	3.11	2.36	2.65	3.37
7	4.75	3.42	5.47	2.83	3.13	2.95	4.85	4.68	3.18	2.34	2.55	3.70
8	4.26	3.02	5.47	2.73	3.05	3.18	4.25	4.04	3.08	2.24	2.82	3.76
9	4.09	2.85	5.40	2.73	3.00	3.35	5.21	3.73	3.00	2.23	3.25	3.70
10	4.04	3.09	4.47	2.67	3.08	3.60	5.00	5.40	3.18	2.33	3.36	3.62
11	3.72	3.38	4.45	2.60	3.09	3.33	4.63	6.63	3.23	2.26	2.95	3.47
12	3.32	3.48	4.40	2.90	3.13	3.47	4.27	5.20	3.44	2.13	2.35	3.36
13	3.25	3.37	4.11	3.20	3.19	4.65	3.87	4.40	5.48	1.64	2.31	3.25
14	3.50	3.30	4.00	3.73	3.57	8.18	3.78	3.90	4.15	1.65	2.40	3.36
15	3.95	3.53	4.10	3.42	3.48	6.54	3.70	3.93	2.78	2.13	2.71	3.82
16	4.35	6.17	4.20	3.15	3.34	5.82	3.45	3.70	2.75	2.35	3.31	3.21
17	6.33	5.18	4.25	2.85	3.19	5.20	3.37	3.35	3.10	2.41	4.93	2.93
18	6.95	4.45	7.46	2.86	3.40	6.76	3.83	3.07	3.06	2.26	3.87	2.77
19	7.05	3.66	6.10	2.83	3.34	5.53	3.40	2.95	3.76	2.13	3.30	2.82
20	6.95	3.18	5.62	2.84	3.25	4.81	3.25	2.87	3.22	1.64	2.97	3.30
21	6.80	3.40	5.59	2.83	3.23	4.45	3.33	2.79	3.02	1.65	2.86	3.55
22	8.90	6.60	4.86	2.77	3.18	4.92	3.56	2.79	3.03	2.13	3.17	6.30
23	7.78	5.91	4.72	2.60	3.05	4.10	3.59	2.71	2.86	2.35	3.35	4.80
24	7.16	5.87	5.44	2.64	3.17	3.66	3.55	2.81	2.77	2.41	3.50	4.54
25	7.48	6.90	5.67	2.57	3.58	3.50	3.51	2.86	2.85	2.75	3.68	4.36
26	6.74	8.10	5.42	2.50	3.91	3.71	4.19	3.05	2.90	2.70	3.86	4.13
27	6.18	7.93	5.15	2.47	3.86	3.38	3.79	3.11	3.12	3.05	3.63	3.87
28	5.70	8.25	4.80	2.55	3.77	3.12	3.40	3.09	3.19	2.58	4.29	3.51
29	5.70	-----	4.50	2.52	4.00	3.28	3.11	5.96	3.18	2.30	3.68	3.08
30	5.75	-----	4.43	2.51	3.76	3.52	2.91	3.75	2.98	2.45	3.56	2.84
31	5.45	-----	3.87	-----	3.55	-----	2.95	3.60	-----	2.53	-----	3.05

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.54	4.61	5.26	2.89	3.32	4.14	3.81	3.60	3.14	2.28	3.13	3.60
MAX	8.90	8.25	7.90	4.05	4.00	8.18	5.21	6.63	5.48	3.05	4.93	6.30
MIN	3.25	2.85	3.87	2.47	2.61	2.88	2.91	2.71	2.51	1.64	2.31	2.77
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 3.77

HIGHEST STAGE WAS 8.90 ON JAN 22.

LOWEST STAGE WAS 1.64 ON OCT 13 AND LATER DATE(S).

DAILY STAGE FOR 1987

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
1				1.08	0.76	1.41	1.33		1.22	0.42	0.90	0.69		
2				1.28	1.00	1.34	1.44	0.83	1.16	0.94	0.83	0.53		
3				0.93	1.26	1.21	1.50	0.84	1.09	0.56	0.89	0.77		
4			F	2.06	0.56	1.36	1.01	1.36	0.95	1.09	0.22	1.01	0.85	
5				1.82	0.56	1.21	0.78	1.41	0.98	1.26	0.61	1.10	0.65	
6				1.70	0.69	1.10	0.76	1.56	1.03	1.36	0.79	0.63	1.07	
7				1.56	0.66	0.77	1.10	1.71	1.01	1.26	0.36	0.98	1.54	
8				1.68	0.66	F	0.76	1.43	1.73	1.14	1.12	1.26	1.45	
9				1.44	0.63	0.73	1.77	1.79	1.21	0.96	0.91	1.53	1.45	
10				1.30	0.66	0.92	1.86	1.79	1.96	1.03	0.89	1.46	1.34	
11		F	0.65	0.98	0.86	1.13	1.82	1.74	1.88	1.38	0.98	0.32		
12			0.80	0.83	1.19	1.21	2.08	1.69	1.78	1.16	0.41	0.35		
13			0.74	0.74	1.54	1.33	2.03	1.58	1.53	1.21	0.08	0.53		
14	F	1.59	0.86	1.10	1.69	1.39	2.48	1.20	1.34	1.23	0.59	0.70		
15		F	1.16	1.41	1.52	1.19	2.46	0.90	1.09	1.24	0.82	1.00	F	1.48
16				1.59	1.11	0.86	2.49	0.89	1.13	1.41	0.93	1.37		
17				1.57	0.89	0.89	2.32	1.00	1.08	1.59	0.95	2.05		
18		F	0.95	2.42	0.91	1.08	2.74	1.19	0.98	1.46	0.73	1.50		
19			0.68	2.42	0.81	0.99	2.49	1.11	0.90	1.60	0.80	1.40		
20			0.54	2.21	0.76	1.04	2.30	1.29	0.76	1.16	0.98	0.88		
21			0.71	2.18	0.75	1.10	2.18	1.38	0.75	1.08	0.35	0.56		
22				2.02	0.66	1.08	2.04	1.39	0.74	1.06	0.50	0.96	F	1.32
23				2.11	0.42	1.00	1.90	1.48	0.66	0.59	0.84	1.30		
24				2.40	0.51	1.16	1.70	1.53	0.82	0.89	1.03	1.37		
25		F	1.40	2.35	0.18	1.40	1.70	1.45	0.96	1.04	1.08	1.58		
26				2.35	0.26	1.60	1.23	1.43	1.12	1.15	1.24	1.60		
27				2.38	0.59	1.79	0.81	1.29	1.14	1.31	1.19	1.26		
28	F	1.86		2.26	0.73	1.89	0.94	1.23	1.08	1.44	0.76	0.87		
29	F	1.93		2.26	0.43	1.85	1.18		0.92	1.38	0.91	0.55		
30				2.08	0.74	1.78	1.36		1.08	0.85	1.03	0.85		
31				1.32		1.69			1.23		0.95		F	0.70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.79	0.85	1.81	0.81	1.20	1.70	1.41	1.10	1.19	0.75	1.05	1.06
MAX	1.93	1.40	2.42	1.69	1.89	2.74	1.79	1.96	1.60	1.24	2.05	1.54
MIN	1.59	0.54	0.74	0.18	0.73	0.76	0.89	0.66	0.59	0.08	0.32	0.53
DAYS	3	10	28	30	31	30	28	30	30	31	30	13

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 294

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.20

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 2.86 AT 9:00 A.M. ON JUN 18.

LOWEST STAGE WAS MINUS 0.10 ON OCT 13

DAILY STAGE FOR 1987

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, 3.36 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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.55	1.84	1.15	0.95	1.35	1.43		1.23	0.48	0.82	0.26
2	0.65	1.27	1.57	1.25	1.28	1.30	1.45		1.21	1.24	0.64	0.14
3	1.65	0.95	1.60	0.23	1.50	1.05			1.27	0.16	0.65	0.46
4	0.92	1.00	1.10	0.50	1.52	0.80			1.37	0.43	0.80	0.43
5	0.97	0.45	1.04	0.25	0.82	0.42			1.66	0.65	0.77	0.24
6	1.18	0.60	1.14	0.33	0.83	0.67			1.63	0.69	0.15	1.01
7	0.68	0.15	0.88	0.27	0.46	1.27			1.28	-0.07	0.90	1.55
8	0.43	0.04	1.20	0.30	0.48	1.72			1.08	0.14	1.32	1.25
9	0.75	-0.24	0.87	0.27	0.63	2.13			0.92	0.70	1.70	1.20
10	0.55	0.26	0.67	0.45	0.88	2.15			1.14	0.70	0.97	1.04
11	-0.07	0.49	0.34	0.78	1.17	2.12			1.64	0.85	-0.15	0.99
12	0.02	0.58	0.48	1.30	1.36	2.20			1.19	0.10	0.53	1.04
13	0.37	0.53	0.35	2.06	1.59	2.29	F	1.45	1.09	0.17	0.39	0.86
14	0.38 F	0.58	0.95	1.37	1.59	2.43		1.02	1.31	1.03	0.76	1.43
15	0.98		1.30	1.49	1.27	2.03		0.99	0.94	1.10	1.09	1.05
16	1.06		1.50	1.00	0.85	1.91		1.16	1.30	1.15	1.91	-0.13
17	1.12		2.01	1.25	1.06	1.80		1.19	1.89	1.03	1.49	-0.25
18	2.04	0.36	2.44	1.02	0.90	2.38		1.13	1.66	0.68	0.92	0.25
19	0.90	0.58	2.29	0.70	0.82			1.12	1.70	0.78	0.94	0.56
20		0.57	1.90	0.56	0.85	1.88		0.85	1.14	0.93	0.30	0.83
21		0.15	1.85	0.31	0.94	2.05		0.95	1.15	-0.55	0.14	0.67
22	F 1.24		1.54	0.14	0.90	2.04		0.84	0.97	0.63	0.79	1.24
23	0.83	0.23	1.80	0.10	0.97	2.04		1.00	0.39	0.77	1.19	1.24
24	1.45		1.81	0.25	1.28	1.87		1.09	0.89	0.91	1.29	1.50
25	1.99 F	0.65	1.50	0.14	1.68	1.80		1.28	0.95	0.88	1.63	1.65
26	0.95	1.42	1.70	0.20	1.86	1.12		1.45	1.05	1.28	1.76	1.36
27	1.00	1.95	1.96	0.72	2.13	0.64		1.24	1.30	0.82	1.19	1.07
28	1.03	2.55	1.86	0.94	2.24	1.23		1.18	1.50	0.90	0.33	0.10
29	1.25	-----	2.09	0.64	1.85	1.52		0.82	1.35	1.12	0.44	-0.44
30	1.27	-----	1.22	1.03	1.76	1.60		1.20	0.60	1.10	0.59	-0.20
31	0.96	-----	0.64	-----	1.65	-----		1.16	-----	0.99	-----	0.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.95	0.72	1.40	0.70	1.23	1.65	1.44	1.11	1.23	0.70	0.87	0.74
MAX	2.04	2.55	2.44	2.06	2.24	2.43	1.45	1.45	1.89	1.28	1.91	1.65
MIN	-0.07	-0.24	0.34	0.10	0.46	0.42	1.43	0.82	0.39	-0.55	-0.15	-0.44
DAYS	28	23	31	30	31	29	2	19	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 315

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.03

HIGHEST STAGE WAS 3.08 AT 3 30 P. M. ON NOV 16.

LOWEST STAGE WAS MINUS 0.82 ON OCT 21.

DAILY STAGE FOR 1987

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.

DAY	STAGE IN FEET											GAGE ZERO IS AT M. L. G. (1983 ADJ.)
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
1												
2												
3		2.99										
4												
5												
6												
7	2.86			2.82								
8												
9												
10											2.30	
11												
12			2.77		1.60							
13												
14												
15												
16												
17			3.72								2.60	
18		2.59										
19												
20										1.98		
21												
22				2.67								
23												
24											2.72	
25												
26			3.95									
27												
28												
29		-----										1.40
30		-----										
31		-----		-----		-----			-----			

DAILY STAGE FOR 1987

BAYOU TEGNE AT WEST CALUMET FLOODGATE (LA.)

LOCATION, LAT. 29-42-13, LONG. 71-22-31, 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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.74	1.99	2.57	1.92	1.25	2.05			1.71	1.20		1.11
2	1.62	1.87	2.13	1.77 F	1.20	2.09 F	2.04		1.75	1.93		1.06
3	1.92	1.37	2.06	1.70		1.87	2.41		1.86	0.81 F	0.70	1.21
4	2.07	1.52	1.77	1.39		1.74	1.78		1.86 F	1.31		1.24
5	1.47	1.44	1.57	1.67	1.42	1.50	1.94			1.22	0.75	1.06
6	1.67	1.57	1.77	1.62		1.77	2.24		F	1.68	1.10	1.73
7	1.42	1.49	1.72	1.77		2.30	2.64			0.50	0.28	2.24
8	1.42	1.32	1.92	1.77		2.70	2.58			0.67	0.00	1.95
9	1.57	1.38	1.62	1.64		2.42 F	2.28		F	1.41	1.23	1.98
10	1.62	2.12	1.55	1.42		2.13				1.04		1.83
11	1.27	1.52	1.32	1.87		2.12	F	2.40				1.70
12	1.79	1.65	1.36	2.00		2.75		2.10				1.89
13	1.42	1.94	1.32	2.12								1.67
14	1.58	1.62	1.77	2.17		F	1.96					2.05
15	1.82	1.90	1.72	1.82			1.96					1.88
16	1.70	1.99	1.77	1.57	F	2.75	1.90					0.80
17	1.75	1.47	1.86	1.27		2.64	1.94			F	1.70	0.73
18	2.29	1.46		1.42		2.87	2.05				1.48	1.04
19	1.90	1.29		1.56	1.73		2.00				1.64	1.28
20	1.76	1.41		1.32	1.68						1.24	1.64
21	1.60	1.32		1.26	1.86						1.27	1.55
22	2.01	1.72		1.27	1.75				F	1.30	1.80	1.93
23	1.68	1.42		1.12	1.75 F	1.90				0.78	2.32	2.00
24	1.92	1.80 F	1.91	1.35	2.08	2.65				1.58	2.36	2.37
25	2.25	1.80	2.57	1.00	2.27	2.63		F	1.85	1.59	2.56	2.40
26	1.61	1.92	2.39	1.20	2.38	2.26		1.86	1.66		2.56	2.18
27	1.80	2.74	2.44	1.40	2.87	1.89		1.69	1.90		2.04	2.05
28	1.92	2.85	2.52	1.35	3.00	2.30 F	1.96	1.73	1.96 F	0.85	1.38	1.60
29	2.00	-----	2.57	1.05	2.54	2.60	1.95	1.40	1.78		1.40	1.63
30	1.96	-----	2.08	1.20	2.29	2.40		1.70	1.10		1.50	2.05
31	1.92	-----	1.75	-----	2.39	-----		1.63	-----		-----	1.53

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.76	1.71	1.92	1.53	2.03	2.28	2.10	1.82	1.59	1.08	1.48	1.66
MAX	2.29	2.85	2.57	2.17	3.00	2.87	2.64	2.40	1.96	1.93	2.56	2.40
MIN	1.27	1.29	1.32	1.00	1.20	1.50	1.78	1.40	0.78	0.50	0.00	0.73
DAYS	31	28	25	30	16	23	16	9	14	11	19	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 253

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.76.

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 3.31 AT 10:00 A. M. ON JUN 18.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.90 ON NOV 8.

DAILY STAGE FOR 1987

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			3.68	3.45		1.49	2.43	1.63			1.06	1.10
2			3.49	3.40		1.35	2.18	1.56			1.06	1.06
3			3.41	3.35		1.44	2.18	1.76			1.06	1.25
4				3.31		1.32	2.18	2.02				1.27
5			3.30			1.03	1.98	2.20				
6			3.30			1.36	2.46	2.49				
7			3.25	3.17		1.52	2.68	2.27				
8			3.23	3.13		2.00	2.58	2.48				
9			3.19	3.09		2.63	2.51	2.45				1.70
10			3.19	3.04			2.76	2.93				1.56
11			3.15				2.68	2.40				1.42
12		2.51	3.12				2.63	2.07				1.59
13		2.51	3.10				2.37	1.80				1.42
14		2.60	3.09				1.92	1.51				1.79
15		2.93	3.11				1.94	1.59				1.60
16		2.86					1.94	1.80	2.31			0.54
17		2.68					1.99	1.81	2.27			0.46
18		2.51					2.03	1.77	2.11			0.78
19		2.47					1.94		2.14			0.99
20		2.42					2.51		1.65		1.22	1.39
21		2.48							1.59		1.20	1.26
22		2.80					2.64		1.33		1.72	1.66
23		2.68				2.67	2.74		0.63		2.10	1.68
24		2.82				2.51	2.67				2.18	2.02
25		2.86				2.50	2.53				2.47	2.16
26		2.85				2.23	2.38				2.57	1.95
27		3.91			2.34	1.90	2.32			1.07	1.97	1.80
28		3.64			1.91	2.28	1.98			1.08	1.33	1.32
29		-----			2.92	2.64	1.89			1.06	1.35	1.37
30		-----			2.21	2.47	1.88			1.06	1.43	1.82
31		-----		-----	1.71	-----	1.73		-----	1.06	-----	2.28

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN		2.80	3.26	3.24	2.22	1.96	2.29	2.03	1.75	1.07	1.62	1.45
MAX		3.91	3.68	3.45	2.92	2.67	2.76	2.93	2.31	1.08	2.57	2.28
MIN		2.42	3.09	3.04	1.71	1.03	1.73	1.51	0.63	1.06	1.06	0.46
DAYS	0	17	14	8	5	17	30	18	8	5	14	27

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 163
 THE MEAN STAGE FOR THE YEAR WAS 2.15
 HIGHEST STAGE WAS NOT DETERMINED.
 LOWEST STAGE WAS 0.46 ON DEC 17.

DAILY STAGE FOR 1987

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. 6715012C.)

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	7.90	8.56	15.93	6.74	5.51	6.37	7.77	5.34	6.17	5.07	4.46	5.23
2	7.30	8.08	14.95	6.60	5.58	5.75	7.44	5.42	5.65	4.74	4.44	5.10
3	6.75	7.65	13.95	6.37	5.76	5.46	6.51	5.21	5.37	4.41	4.43	5.06
4	12.05	7.05	12.67	6.15	5.80	5.40	6.02	5.18	5.26	4.06	4.38	5.01
5	10.43	6.67	11.47	6.16	5.86	5.64	5.75	6.18	5.27	4.11	4.44	4.86
6	8.62	6.55	10.28	6.13	9.42	5.50	5.60	5.64	5.40	4.22	4.27	4.84
7	7.54	8.67	9.40	5.96	8.62	5.50	10.06	6.87	5.37	4.25	4.20	6.04
8	6.84	7.14	9.05	5.89	6.73	5.68	8.67	6.76	5.24	4.34	4.38	8.06
9	6.27	5.95	8.75	5.95	6.07	6.75	11.87	6.26	5.25	4.35	4.60	6.22
10	6.25	5.45	8.20	5.95	6.19	6.03	10.19	6.75	5.53	4.41	4.54	5.29
11	5.84	5.54	7.57	5.91	6.38	5.77	8.37	10.95	5.43	4.34	4.24	4.84
12	5.42	5.35	7.05	5.94	5.94	5.87	7.44	11.59	5.67	4.28	4.13	4.59
13	5.28	5.08	6.60	6.00	6.82	6.27	6.74	10.97	5.77	4.16	4.16	4.37
14	5.42	5.05	6.33	6.25	6.36	14.12	7.70	9.17	5.63	4.15	4.18	4.48
15	5.56	5.32	6.28	5.98	8.20	13.65	7.91	7.54	5.52	4.26	4.27	4.70
16	6.32	13.95	6.23	5.78	9.38	11.44	6.65	6.63	5.47	4.33	4.84	4.17
17	13.15	11.96	6.16	5.65	7.44	9.10	6.34	6.01	5.84	4.26	8.49	4.30
18	16.14	9.84	15.09	6.57	9.56	5.99	5.60	5.68	4.27	6.55	4.20	4.20
19	17.35	8.02	14.15	5.95	8.50	5.73	5.47	5.65	4.20	5.40	4.26	4.26
20	16.70	6.61	12.62 F	5.68	5.71	7.63	5.63	5.40	5.66	4.23	4.92	4.63
21	15.77	9.31	11.15	5.70	5.64	7.38	5.80	5.32	5.53	4.30	4.74	7.62
22	17.14	15.35	9.76	5.80	5.57	7.02	5.93	5.29	5.43	4.27	4.81	13.60
23	16.52	14.80	8.70	5.53	6.77	6.63	6.32	5.26	5.32	4.50	5.03	11.57
24	15.55	13.23	15.36	5.51	10.17	6.24	5.92	5.30	5.30	4.50	5.10	9.15
25	15.15	14.57	14.32	5.46	10.59	6.07	5.72	5.31	5.33	4.52	5.17	7.28
26	14.39	15.75	12.86	5.46	9.53	5.85	5.84	5.42	5.32	4.37	5.27	6.04
27	13.27	15.93	11.42	5.49	7.54	5.65	5.75	5.37	5.35	6.30	5.07	5.27
28	12.09	15.76	10.00	5.48	9.27	5.57	5.45	5.33	5.42	4.96	5.55	4.82
29	10.95	-----	8.70	5.43	7.93	5.60	5.28	8.51	5.48	4.58	5.59	4.57
30	9.96	-----	8.09	5.47	9.17	5.66	5.18	9.63	5.37	4.56	5.37	4.50
31	9.18	-----	7.35	-----	7.28	-----	5.17	7.59	-----	4.50	-----	4.58

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	10.55	9.40	10.34	5.87	7.22	7.06	6.79	6.69	5.49	4.45	4.90	5.78
MAX	17.35	15.93	15.93	6.74	10.59	14.12	11.87	11.59	6.17	6.30	8.49	13.60
MIN	5.28	5.05	6.16	5.43	5.51	5.40	5.17	5.18	5.24	4.06	4.13	4.17
DAYS	31	28	31	28	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 7.04.

HIGHEST STAGE WAS 17.37 AT 4:00 A. M. ON JAN 9.

LOWEST STAGE WAS 4.00 ON OCT 4.

DAILY STAGE FOR 1987

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. C.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.64	7.13	10.35	4.80	3.46	4.90	5.87	3.65	4.54	3.18	3.23	2.95
2	6.03	6.63	10.25	5.08	3.64	4.43	6.00	3.75	4.12	3.25	3.16	2.80
3	5.56	6.05	10.00	4.74	4.14	4.16	5.19	3.49	3.80	3.12	3.27	3.14
4	8.13	5.47	9.65	4.25	4.06	4.08	4.69	3.41	3.67	2.57	3.34	3.06
5	7.54	5.14	9.20	4.30	4.16	4.64	4.37	3.81	3.70	2.99	3.48	2.95
6	6.68	4.80	8.65	4.23	5.38	4.03	4.24	3.82	3.90	3.18	2.80	3.64
7	5.94	5.54	8.09	3.95	5.33	4.01	8.67	5.49	3.87	3.00	3.34	5.20
8	5.29	4.77	7.62	3.85	4.66	4.22	7.63	5.46	3.73	2.98	3.80	5.20
9	4.84	3.95	7.14	3.79	4.55	4.50	8.32	4.88	3.71	3.47	4.03	4.33
10	4.62	3.55	6.70	3.75	4.43	4.60	7.87	5.98	3.85	3.49	3.20	3.64
11	3.92	3.42	6.06	3.79	4.34	4.49	7.14	7.13	3.93	3.30	1.87	3.20
12	3.42	3.36	5.47	3.90	4.13	4.70	6.53	7.21	4.27	2.90	2.05	3.15
13	3.27	3.04	5.00	4.20	4.39	5.09	5.93	7.07	4.47	2.41	2.80	3.03
14	3.30	3.00	4.65	4.59	4.53	9.36	6.27	6.54	4.07	2.84	2.82	3.74
15	3.82	3.80	4.47	3.94	4.84	8.82	5.92	5.77	3.94	3.21	3.30	3.74
16	4.45	8.18	4.34	3.53	5.86	8.60	5.35	5.18	3.96	3.20	4.37	1.94
17	7.84	7.60	4.53	3.43	5.12	7.85	5.07	4.67	4.34	3.10	5.38	2.07
18	9.45	6.84	9.54	3.65	4.94	7.80	4.75	4.26	4.20	2.86	4.40	2.88
19	9.85	5.84	8.95	3.63	4.38	7.35	4.38	4.02	4.15	2.91	3.84	3.15
20	9.88	5.03	8.70	3.65	4.18	6.73	4.25	3.83	4.09	3.10	3.04	3.38
21	9.84	5.56	8.30	3.67	4.04	6.60	4.39	3.65	4.05	2.96	2.73	4.24
22	10.52	8.97	7.62	3.54	3.93	6.18	4.16	3.62	4.11	2.78	3.58	7.57
23	10.46	8.84	7.05	3.38	4.22	5.66	4.40	3.50	3.85	3.54	3.88	6.88
24	10.36	8.66	8.80	3.38	5.54	5.25	4.34	3.65	3.88	3.66	3.71	5.97
25	10.34	8.99	8.85	3.18	6.40	5.13	4.17	3.74	3.97	3.60	3.90	5.14
26	10.14	9.67	8.65	3.34	6.14	4.77	4.33	3.95	3.94	3.58	3.56	4.36
27	9.84	9.96	8.25	3.36	5.55	4.40	4.15	3.92	4.11	4.25	3.26	3.82
28	9.44	10.38	7.55	3.33	5.87	4.25	4.00	3.80	4.21	3.36	3.41	2.80
29	8.94	-----	6.84	3.20	5.70	4.37	3.88	4.67	4.22	3.24	2.93	1.96
30	8.40	-----	6.18	3.48	6.29	4.45	3.65	5.73	3.89	3.39	3.07	2.08
31	7.73	-----	5.37	-----	5.56	-----	3.72	5.23	-----	3.25	-----	3.44

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.31	6.22	7.51	3.83	4.83	5.51	5.28	4.67	4.02	3.18	3.38	3.72
MAX	10.52	10.38	10.35	5.08	6.40	9.36	8.67	7.21	4.54	4.25	5.38	7.57
MIN	3.27	3.00	4.34	3.18	3.46	4.01	3.65	3.41	3.67	2.41	1.87	1.94
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 4.95.

HIGHEST STAGE WAS 10.54 AT 2.00 A. M. ON JAN 22.

LOWEST STAGE WAS 1.43 ON DEC 16.

DAILY STAGE FOR 1967

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 BAYDU 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. C.

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 (1964 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.77	6.36	8.94	5.48	4.65	5.18	5.88	4.67	4.98	4.07	4.15	2.80
2	5.24	5.80	8.94	5.40	4.68	4.95	5.57	4.67	4.83	4.25	4.04	2.75
3	4.94	5.17	8.80	5.24	4.94	4.78	5.27	4.63	4.77	4.11	3.97	2.95
4	6.93	4.77	8.57	5.12	4.88	4.80	5.00	4.65	4.76	3.83	4.04	2.86
5	6.38	4.32	8.18	5.12	4.85	4.85	4.87	4.78	4.80	3.99	4.02	3.41
6	5.64	4.24	7.87	5.03	5.43	4.77	4.90	4.88	4.78	4.04	3.84	3.32
7	5.03	4.62	7.29	4.99	5.34	4.85	7.74	5.35	4.75	3.97	3.22	4.82
8	4.46	3.97	6.80	4.97	5.06	4.88	7.06	5.48	4.78	3.98	3.46	4.26
9	4.06	3.41	6.55	4.96	5.02	5.04	7.28	5.17	4.75	4.15	3.65	3.54
10	4.03	3.07	5.84	4.95	4.98	5.04	6.92	6.28	4.85	4.12	3.08	3.24
11	3.20	3.09	5.34	4.97	4.97	5.18	6.55	6.64	4.78	4.05	2.60	2.98
12	3.10	3.00	4.84	4.83	4.91	5.35	6.02	6.50	5.67	3.84	2.78	2.78
13	3.05	2.79	4.33	4.99	5.09	7.54	5.60	6.32	5.03	3.72	2.86	2.87
14	3.08	2.81	4.06	5.14	4.99	7.82	6.00	6.15	4.98	4.04	3.01	3.23
15	3.42	4.38	4.07	4.80	5.29	7.63	5.77	5.58	4.98	4.15	3.29	3.31
16	5.98	6.78	4.04	4.74	5.70	7.49	5.42	5.37	5.19	4.03	3.94	2.25
17	6.63	6.40	4.07	4.63	5.30	7.34	5.20	5.02	5.19	4.02	4.49	2.23
18	7.96	5.73	8.00	4.78	5.28	7.18	4.97	4.90	5.00	3.98	3.77	2.67
19	8.20	4.84	7.58	4.77	4.98	6.76	4.84	4.83	4.99	4.02	3.43	2.83
20	8.55	4.28	7.45	4.78	4.87	6.38	4.78	4.76	4.97	4.04	3.40	2.64
21	8.55	4.68	7.29	4.74	4.80	6.22	4.82	4.74	4.96	3.98	2.88	3.24
22	8.97	9.58	6.79	4.85	4.78	6.01	4.77	4.73	4.91	4.13	3.30	3.42
23	9.03	7.36	6.17	4.78	4.97	5.66	4.78	4.78	4.80	4.14	3.44	3.92
24	9.04	7.29	7.48	4.74	5.76	5.37	4.75	4.70	4.76	4.20	3.42	3.72
25	9.06	7.62	7.49	4.70	5.93	5.29	4.84	4.87	4.83	4.12	3.60	4.23
26	8.97	8.25	7.35	4.67	5.83	5.11	4.80	4.89	4.92	4.14	3.28	3.64
27	8.78	8.54	7.04	4.68	5.46	4.87	4.78	4.85	4.98	4.12	3.18	3.21
28	8.40	8.83	6.68	4.58	5.64	4.85	4.73	4.83	5.11	4.07	3.20	3.63
29	7.98	-----	6.10	4.65	5.77	4.88	4.70	5.09	4.99	4.15	2.85	3.71
30	7.43	-----	5.37	4.66	5.96	5.55	4.64	5.57	4.32	4.14	2.95	3.45
31	6.99	-----	4.78	-----	5.38	-----	4.68	5.23	-----	4.14	-----	3.12

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.41	5.43	6.58	4.89	5.21	5.72	5.42	5.19	4.91	4.06	3.44	3.26
MAX	9.06	9.58	8.94	5.48	5.96	7.82	7.74	6.64	5.67	4.25	4.49	4.82
MIN	3.05	2.79	4.04	4.58	4.65	4.77	4.64	4.63	4.32	3.72	2.60	2.23
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 5.04.
 HIGHEST STAGE WAS 9.58 ON FEB 22.
 LOWEST STAGE WAS 2.23 ON DEC 17.

DAILY STAGE FOR 1987

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.

DAY	MEAN DAILY STAGE IN FEET												GAGE ZERO, MINUS 1.53 FEET, M. L. G.
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	7.34	7.87	10.22	5.72		5.75	6.97	4.60	5.35	4.17	4.32	3.82	
2	6.77	7.37	10.06	5.82	4.84	5.35	6.74	4.60	5.02	4.43	4.23	3.80	
3	7.38	6.76	9.94	5.34	5.29	5.10	6.00	4.45	4.78	4.11	4.31	4.13	
4	8.41	6.31	9.76		5.15	5.04	5.57	4.46	4.72	3.76	4.34	3.98	
5	7.82	5.97	9.49		5.18	5.55	5.32	4.72	4.86	4.22	4.40	3.93	
6	7.28	5.78	9.11	4.92	5.89	4.95	6.18	5.49	4.95	4.26	3.77	4.78	
7	6.65	5.95	8.68	4.66	5.70	5.10	9.55	6.46	4.80	3.94	4.33	6.34	
8	6.01	5.34	8.27	4.58	5.39	5.42	8.70	6.29	4.63	3.99	4.78	5.82	
9	5.75	4.69	7.83	4.50	5.43	5.71	8.72	5.91	4.58	4.53	5.08	5.13	
10	5.42	4.43	7.32	4.51	5.33	5.73	8.35	7.26	4.74	4.52	4.07	4.54	
11	4.66	4.43	6.72	4.65	5.17	5.84	7.82	7.56	4.90	4.34	2.76	4.18	
12	4.26	4.27	6.20	4.95	5.03	6.19	7.29	7.41	5.13	3.82	3.38	4.06	
13	4.27	3.99	5.77	5.52	5.27	7.22	6.74	7.27	5.29	3.49	3.81	4.27	
14	4.34	4.09	5.53	5.45	5.38	8.81	6.81	6.94	4.97	4.09	4.01	4.98	
15	4.75	6.62	5.44	4.71	5.79	8.58	6.57	6.40	4.91		4.61	4.52	
16	6.24	8.09	5.40	4.29	6.21	8.69	6.17	5.95	5.09		5.95	2.81	
17	8.73	7.54	7.03	4.35	5.87	8.51	5.91	5.52	5.28		6.07	3.07	
18	9.54	7.10	9.91	4.52	5.69	8.49	5.65	5.16	5.18		5.16	3.86	
19	9.36	6.40	8.95	4.49	5.21	7.99	5.38	4.92	5.09		4.72	4.23	
20	9.31	5.94	8.80	4.52	5.06	7.69	5.43	4.73	4.93	4.30	3.91	4.40	
21	9.74	6.71	8.59	4.48	4.93	7.42	5.42	4.60	5.00	3.86	3.77	5.57	
22	10.42	9.00	8.16	4.27	4.95	7.02	5.29	4.52	4.98	3.98	4.55	7.26	
23	10.14	8.42	8.12	4.13	5.12	6.54	5.42	4.49	4.66	4.61	4.89	6.87	
24	10.11	8.56	8.81	4.15	6.06	6.19	5.37	4.64	4.79	4.75	4.80	6.49	
25	10.22	8.98	8.68	3.98	6.53	6.03	5.21	4.78	4.86	4.63	5.02	5.95	
26	10.04	9.77	8.61	4.20	6.51	5.60	5.24	4.93	4.86	4.94	4.58	5.32	
27	9.86	9.83	8.42	4.30	6.36	5.21	5.05	4.84	5.09	5.04	4.42	4.76	
28	9.66	10.28	7.99	4.23	6.50	5.22	4.83	4.67	5.26	4.36	4.24	3.71	
29	9.34	-----	7.50	4.07	6.66	5.42	4.76	5.21	5.18	4.34	3.94	2.66	
30	8.90	-----	6.78	-----	6.75	5.88	4.60	5.95	4.78	4.48	4.00	3.30	
31	8.35	-----	5.99	-----	6.34	-----	4.71	5.76	-----	4.38	-----	4.62	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.78	6.80	8.00	4.64	5.65	6.41	6.19	5.50	4.96	4.28	4.41	4.62
MAX	10.42	10.28	10.22	5.82	6.75	8.81	9.55	7.56	5.35	5.04	6.07	7.26
MIN	4.26	3.99	5.40	3.98	4.84	4.95	4.60	4.45	4.58	3.49	2.76	2.66
DAYS	31	28	31	27	30	30	31	31	30	26	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 356
 THE MEAN STAGE FOR THE YEAR WAS 5.80.
 HIGHEST STAGE WAS 10.61 AT 1:00 A. M. ON JAN 22.
 LOWEST STAGE WAS 2.36 ON DEC 29

DAILY STAGE FOR 1987

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	4.04	4.46	6.57	2.27	1.86	3.09	4.13	2.36	3.39	2.21	2.95	2.10
2	3.70	4.18	5.55	2.93	2.22	2.82	4.46	2.57	3.24	3.05	2.77	2.02
3	4.27	3.46	5.50	2.23	3.05	2.78	3.36	2.60	3.00	2.31	2.80	2.50
4	6.23	3.36	5.32	1.97	2.70	2.80	3.16	2.81	3.00	1.40	2.90	2.31
5	3.92	3.44	5.12	2.33	2.83	3.93	3.15	2.94	3.20	2.44	2.82	2.50
6	4.10	3.04	5.05	2.31	3.38	2.74	3.44	3.00	3.16	2.52	2.05	3.60
7	3.62	2.98	4.92	2.04	2.66	3.30	8.67	3.89	2.76	1.90	3.25	5.20
8	3.09	2.55	4.75	2.05	2.67	3.65	6.71	3.93	2.62	2.26	3.74	3.68
9	3.30	2.32	4.05	1.94	2.76	3.87	5.78	3.45	2.36	3.25	3.93	3.42
10	2.97	2.48	3.90	2.12	2.88	3.70	4.84	5.92	2.62	3.04	2.44	3.10
11	1.97	2.77	3.32	2.48	2.89	3.53	4.34	4.95	2.86	2.93	0.57	2.90
12	2.02	2.62	3.06	3.08	2.77	3.88	4.04	4.12	2.83	1.85	1.86	2.82
13	2.54	2.30	2.86	3.74	2.64	3.90	3.60	3.88	3.42	1.64	2.66	2.88
14	2.53	2.74	3.09	3.33	2.80	6.22	3.63	3.74	3.14	2.81	2.80	3.58
15	3.37	3.90	3.33	2.20	2.94	4.93	3.42	3.48	3.13	3.21	3.26	3.01
16	3.67	5.50	3.35	1.62	3.38	5.40	3.15	3.45	3.38	3.08	4.30	0.90
17	5.34	3.72	4.15	1.70	2.59	5.47	3.18	3.24	3.40	2.94	4.27	1.62
18	6.96	3.35	8.88	2.05	2.83	5.77	3.40	2.78	3.14	2.49	3.09	2.65
19	6.18	2.90	5.85	2.10	2.63	4.74	3.33	2.55	2.89	2.73	3.05	2.92
20	4.85	2.98	4.96	2.23	2.72	4.23	3.50	2.37	2.48	2.96	2.06	3.01
21	4.94	3.24	4.93	2.22	2.78	4.48	3.35	2.32	2.98	1.80	2.10	3.01
22	8.32	7.40	4.58	1.94	2.87	4.26	3.04	2.29	2.91	2.76	3.45	4.80
23	5.99	4.85	4.87	1.88	2.98	3.59	2.97	2.33	2.32	3.12	3.75	4.12
24	5.70	5.02	6.35	1.98	3.35	3.14	3.00	2.53	2.71	3.45	3.61	4.16
25	6.52	6.30	4.97	1.30	3.67	3.45	2.69	2.84	2.86	3.00	3.89	3.97
26	5.58	7.80	4.94	1.80	3.88	2.78	2.82	2.92	2.95	3.37	3.08	3.52
27	5.37	6.63	4.94	1.82	3.72	2.35	2.56	2.72	3.58	3.23	2.76	3.17
28	5.44	7.93	4.49	1.67	3.85	2.51	2.46	2.54	3.81	2.25	2.11	1.80
29	5.28	-----	4.44	1.35	3.85	2.99	2.51	2.68	3.50	3.00	2.14	0.60
30	5.01	-----	3.35	1.92	3.86	3.09	2.20	3.27	2.54	3.19	2.35	1.96
31	4.48	-----	2.27	-----	3.90	-----	2.40	3.43	-----	2.98	-----	3.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.56	4.08	4.64	2.15	3.03	3.78	3.65	3.16	3.01	2.68	2.89	2.94
MAX	8.32	7.93	8.88	3.74	3.90	6.22	8.67	5.92	3.81	3.45	4.30	5.20
MIN	1.97	2.30	2.27	1.30	1.86	2.35	2.20	2.29	2.32	1.40	0.57	0.60
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 3.38.
HIGHEST STAGE WAS 9.41 AT 12:20 A. M. ON MAR 18.
LOWEST STAGE WAS 0.55 ON NOV 11.

DAILY STAGE FOR 1987

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 H. 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	4.48	5.28	5.51	4.29	4.17		5.32	4.14	4.53	3.90	4.39	3.75
2	4.46	4.58	4.81	4.42	4.79		5.09	4.01	4.41	4.32	4.36	3.95
3	6.15	4.31	4.88	3.06	5.22	4.72	4.79	4.06	4.37	3.66	4.38	4.14
4	4.97	4.75	4.68	3.97	4.89	4.76	4.69	4.12	4.43	3.86	4.47	3.85
5	4.17	4.69	4.82	4.07	4.57	4.99	4.75	4.20	4.80	4.36	4.36	4.21
6	4.85	4.26	5.03	3.81	4.28	4.57	5.44	4.44	4.75	4.16	3.79	5.11
7	4.56	3.52	5.01	3.69	3.98	5.12	7.34	4.87	4.43	3.62	4.80	5.73
8	4.35	3.68	4.83	3.66	4.17	5.50	6.73	4.97	4.28	4.06	5.23	4.67
9	4.99	3.64	4.30	3.56	4.33	5.83	5.84	5.14	4.14	4.67	5.25	4.56
10	3.93	4.11	4.22	3.81	4.40	5.74	5.50	6.05	4.36	4.40	3.32	4.32
11	3.14	4.28	3.78	4.18	4.43	5.76	5.33	5.27	4.65	4.23	2.27	4.26
12	3.62	4.09	3.99	4.83	4.47	6.00	5.14	4.57	4.36	3.21	3.79	4.25
13	4.03	3.84	4.10	5.83	4.60	5.92	4.84	4.43	4.42	3.46	3.95	4.91
14	4.32	4.27	4.60	4.60	4.61	6.01	4.37	4.32	4.36	4.31	4.51	5.60
15	4.69	6.10	4.92	3.64	4.19	5.44	4.42	4.31	4.46	4.63	5.29	3.67
16	5.49	5.05	5.22	3.51	4.23	5.43	4.46	4.34	4.88	4.49	6.47	2.59
17	6.09	3.91	6.88	3.98	4.45	5.85	4.69	4.21	4.80	4.21	4.97	3.56
18	6.54	3.43	7.99	4.00	4.51	6.19	4.70	4.13	4.71	4.02	4.66	4.32
19	4.83	4.08	6.07	3.99	4.42	5.21	4.75	4.03	4.46	4.31	4.34	4.72
20	4.31	4.78	5.50	3.99	4.52	5.23	5.15	3.94	4.33	4.43	3.54	4.49
21	5.29	4.59	5.43	3.79	4.51	5.28	4.87	4.02	4.75	3.15	3.94	4.40
22	6.44	5.79	5.45	3.27	4.47	5.14	4.92	3.90	4.48	4.44	4.88	4.96
23	4.74	4.60	6.23	3.44		4.94	5.08	4.20	4.16	4.75	5.02	4.90
24	5.20	5.40	6.00	3.34		4.82	5.11	4.38	4.50	4.99	5.02	5.23
25	5.21	5.59	5.19	3.44		4.59	4.94	4.71	4.47	4.53	5.14	5.25
26	4.27	6.65	5.47	3.71		4.28	4.83	4.75	4.61	4.87	4.54	5.00
27	4.57	6.16	5.35	3.81		4.13	4.59	4.48	5.03	4.12	4.38	4.37
28	4.78	6.89	5.23	3.57		4.79	4.40	4.27	5.09	3.88	3.25	2.96
29	5.02	-----	5.22	3.74		5.18	4.35	4.33	4.69	4.40	3.97	2.24
30	4.78	-----	3.46	4.06		5.13	4.28	4.51	3.69	4.45	3.96	3.94
31	4.56	-----	4.06	-----		-----	4.21	4.63	-----	4.39	-----	4.85

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.80	4.73	5.10	3.90	4.46	5.23	5.00	4.44	4.51	4.20	4.41	4.35
MAX	6.54	6.89	7.99	5.83	5.22	6.19	7.34	6.05	5.09	4.99	6.47	5.73
MIN	3.14	3.43	3.46	3.06	3.98	4.13	4.21	3.90	3.69	3.15	2.27	2.24
DAYS	31	28	31	30	22	28	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 354
 THE MEAN STAGE FOR THE YEAR WAS 4.59.
 HIGHEST STAGE WAS 7.99 ON MAR 18.
 LOWEST STAGE WAS 2.24 ON DEC 29.

DAILY STAGE FOR 1987

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, 6.72 FEET (CAUSED BY HURRICANE) ON AUG. 15, 1985. ESTIMATED LOWEST, MINUS
2.20 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	2.14	3.27	2.21	1.52	1.70	2.04	2.54	2.03	2.70	1.89	2.20	0.85
2	2.00	2.14	1.95	1.78	2.25	1.76		1.75	2.67	2.55	1.89	0.98
3	3.86	1.50	2.11	-0.13	2.55	1.80		2.00	2.70	1.79	1.86	0.97
4	1.53	1.75	1.40	1.00	1.95	1.80		2.15	2.79	1.63	1.85	0.88
5	1.55	1.70	1.44	0.94	1.52	1.50		2.39 F	1.99	2.35	1.80	1.95
6	2.19	1.45	1.60	0.83	1.21	1.96		1.23		2.09	1.12	3.03
7	1.74	0.84	1.65	0.76	0.79	2.87		1.36		1.16	3.00	3.76
8	1.33	0.95	1.95	0.85	1.45	3.41		3.05		1.85	3.32	2.64
9	2.20	0.92	1.28	0.85	1.67	3.68		3.08 F	1.98	2.67	3.47	2.48
10	1.36	1.48	1.38	1.36	2.25	3.58		3.72	2.44	2.35	1.42	2.33
11	0.55	1.95	0.93	1.98	2.47	3.36		2.50	2.90	2.30	-0.09	2.12
12	1.17	1.78	1.40	2.92	2.63	3.12		1.98	2.43	0.90	1.90	2.07
13	1.65	1.60	1.30	3.89	2.70	2.85 F	2.95	1.86	2.45	1.57	1.90	2.30
14	1.99	2.20	2.13	2.08	2.53	2.56		1.78	2.47	2.74	2.35	2.87
15	2.42	3.50	2.70	1.43	1.70	2.10 F	2.20	1.64	2.54	3.01	2.75	1.27
16	2.50	1.80	3.12	1.10	1.13	1.86	1.80	1.74	2.14	2.74	3.90	0.07
17	2.57	1.34	4.42	1.38	1.65	1.95	2.22	1.89	3.09	2.45	2.22	0.83
18	3.40	0.45	3.82	1.19	1.55	2.84	2.75	2.40	2.96	2.12	2.19	1.80
19	1.32	1.37	3.20	0.90	1.30	2.38	2.79	2.37		2.24	1.90	2.08
20	1.81	1.75	2.56	0.80	1.47	2.65	3.37	2.23		2.26	1.14	2.15
21	1.82	1.15	2.25	0.72	1.70	2.84	3.14	1.60 F	2.60	0.55	1.81	1.84
22	2.07	1.70	1.90	0.40	1.92	2.98	3.00	2.10		2.50	2.66	2.52
23	1.00	1.14	2.80	0.72	2.35	2.80	3.10	2.37 F	1.67	2.50	2.80	2.77
24	1.80	2.42	2.60	0.95	3.03	2.57	3.04	2.42	2.51	2.71	2.85	3.10
25	2.13	2.25	1.99	1.15	3.23	2.10	2.54	2.70	2.37	2.20	3.08	3.20
26	0.98	3.34	2.55	1.54	3.40	1.77	2.37	2.72	2.66	2.76	2.75	2.45
27	1.33	3.25	2.83	1.98	3.57	1.10	2.03 F	2.34	3.08	1.81	2.36	2.00
28	1.92	3.70	2.93	1.60	3.57	2.40	1.79	2.10	3.15	2.26	0.71	0.65
29	2.37	-----	3.33	1.24	3.30	2.63	2.20	1.88	2.70	2.65	1.65	-0.72
30	2.36	-----	0.88	1.70	2.95	2.63	2.08	2.42	1.45	2.56	1.14	1.40
31	2.13	-----	0.01	-----	2.43	-----	2.14	2.84	-----	2.53	-----	2.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.91	1.88	2.15	1.31	2.19	2.47	2.53	2.21	2.52	2.18	2.13	1.90
MAX	3.86	3.70	4.42	3.89	3.57	3.68	3.37	3.72	3.15	3.01	3.90	3.76
MIN	0.55	0.45	0.01	-0.13	0.79	1.10	1.79	1.23	1.45	0.55	-0.09	-0.72
DAYS	31	28	31	30	31	30	19	31	24	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 347

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.10.

HIGHEST STAGE WAS 5.34 AT 4:00 A. M. ON MAR 17.

LOWEST STAGE WAS MINUS 0.81 ON DEC 29.

DAILY STAGE FOR 1987

BAYOU NEZPIQUE NEAR BASILE, LA

LOCATION. LAT. 30-28-50, LONG. 92-37-55. U. S. HIGHWAY 190 BRIDGE, TWO MILES WEST OF BASILE.
(STA. 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, 0.98 FOOT ON OCT. 18, 1987.

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	17.18	9.74	22.07	6.88	3.10	5.17	11.40	3.84	3.22	1.52	1.52	13.38
2	15.04	7.27	21.72	5.81	2.90	4.50	14.42	3.85	2.95	1.37	1.51	11.24
3	11.56	5.95	21.24	5.97	3.14	3.94	15.08	3.40	2.71	1.26	1.52	8.88
4	13.44	5.56	20.69	5.76	3.59	3.51	14.49	3.15	2.80	1.18	1.47	6.56
5	16.10	6.30	19.99	5.17	3.96	3.14	12.82	3.18	2.74	1.21	1.40	4.88
6	16.16	7.14	19.18	4.82	4.32	2.92	10.39	3.12	2.44	1.22	1.34	3.98
7	15.07	6.90	18.22	4.60	4.33	2.74	7.47	3.11	2.20	1.21	1.30	7.58
8	13.46	6.61	16.83	4.85	4.27	2.56	7.75	3.23	2.04	1.18	1.27	13.42
9	11.20	6.23	13.67	4.76	5.33	2.46	9.76	3.92	1.88	1.17	1.84	14.58
10	9.28	5.69	10.02	4.54	9.97	2.49	11.91	6.65	1.86	1.17	3.51	13.82
11	8.75	5.19	8.05	4.56	12.45	3.27	10.62	13.94	1.79	1.16	3.27	11.69
12	7.90	4.74	6.87	4.29	10.67	4.03	9.09	16.68	1.77	1.12	2.54	8.92
13	7.05	4.22	5.96	4.16	8.35	5.15	6.72	17.74	2.08	1.08	2.08	6.68
14	6.36	3.78	5.27	3.81	7.38	9.92	5.32	17.08	2.36	1.05	1.83	5.29
15	6.08	5.22	4.80	4.03	7.10	11.62	7.19	14.82	2.40	1.02	1.65	4.47
16	7.73	13.48	4.46	4.25	9.65	10.38	8.70	10.87	2.59	0.99	2.02	4.11
17	14.42	16.09	5.98	3.89	9.53	9.08	7.47	7.20	3.64	0.99	8.69	3.67
18	20.10	15.82	15.98	3.60	9.65	9.23	7.17	4.85	4.76	0.98	12.09	3.27
19	22.71	14.59	19.63	3.57	9.12	10.41	6.49	3.67	4.26	0.99	10.98	3.14
20	23.58	13.05	20.35	3.78	7.13	9.64	5.43	3.21	3.80	1.01	8.99	7.54
21	23.51	14.04	20.34	4.14	5.36	7.69	4.66	2.99	3.36	1.03	7.51	12.70
22	23.49	16.86	20.01	4.42	4.36	6.10	4.73	2.95	2.85	1.06	6.44	15.67
23	23.16	18.69	19.62	4.13	3.80	5.92	5.24	2.74	2.38	1.11	5.06	16.95
24	22.51	19.29	19.54	3.88	3.50	6.07	5.02	2.56	2.07	1.12	3.79	16.75
25	21.79	19.82	19.64	3.72	3.48	6.28	4.63	2.26	1.86	1.10	3.02	15.58
26	21.10	20.91	19.40	3.55	5.70	6.41	4.36	2.35	1.71	1.15	3.61	13.30
27	20.37	21.92	18.70	3.34	8.45	5.69	4.06	2.54	1.61	1.21	5.26	10.83
28	19.50	22.20	17.71	3.07	8.88	4.51	3.77	2.10	1.55	1.54	10.76	10.17
29	18.42	-----	16.33	3.06	7.62	3.69	3.92	2.48	1.55	1.91	14.81	9.80
30	16.75	-----	13.43	3.20	6.41	4.64	3.79	4.28	1.54	1.77	14.96	8.93
31	13.48	-----	9.54	-----	5.79	-----	3.76	3.93	-----	1.65	-----	7.86

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	15.72	11.33	15.33	4.32	6.43	5.77	7.67	5.76	2.49	1.21	4.87	9.54
MAX	23.58	22.20	22.07	6.88	12.45	11.62	15.08	17.74	4.76	1.91	14.96	16.95
MIN	6.08	3.78	4.46	3.06	2.90	2.46	3.76	2.10	1.54	0.98	1.27	3.14
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 7.54.
HIGHEST STAGE WAS 23.63 AT 11:00 A. M. ON JAN 20
LOWEST STAGE WAS 0.98 ON OCT 18

DAILY STAGE FOR 1987

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	2.79	2.78	12.60	3.06	2.39	3.13	7.14	4.21	2.47			2.74
2	2.57	2.75	6.42	4.66	2.15	2.76	10.20	3.20	2.03			2.21
3	6.38	2.57	4.20	4.24	2.85	2.50	5.82	2.45	1.93			1.96
4	15.16	2.53	3.36	3.01	2.70	2.41	3.77	2.50				1.90
5	12.29	3.84	2.90	2.74	2.77	2.81	2.90	3.89				1.90
6	6.05	3.36	2.54	2.32	3.03	2.05	2.70	5.29				1.91
7	4.31	3.23	2.48	2.24	2.91	1.91	11.97	5.02				11.04
8	3.64	2.82	3.14	2.10	3.49		10.81	3.76				12.78
9	3.08	2.41	3.47	2.58	7.09		11.36	2.91			2.78	7.44
10	3.34	2.12	2.67	2.87	10.04		7.48	7.32			4.63	4.22
11	3.12	1.96	2.26	2.83	6.04	1.94	4.86	13.47			2.62	3.24
12	2.52	1.85	2.23	2.95	4.28	1.96	3.66	14.67			1.88	2.68
13	2.22	1.77	2.04	3.36	3.33	4.56	2.85	11.77	2.16			
14	2.56	1.78	2.12	3.78	2.82	9.27	6.08	6.22	2.02			
15	3.21	8.23	2.05	3.15	7.85	5.51	6.80	3.75				
16	8.31	14.79	1.87	2.63	7.02	6.78	4.04	2.78				
17	14.18	9.36	5.59	2.81	9.22	5.97	3.80	2.22			11.92	
18	17.84	4.14	16.50	2.75	6.71	6.92	4.13	2.34			7.01	1.75
19	18.34	3.06	16.24	3.60	3.95	4.46	3.80	2.31			3.39	3.52
20	17.78	5.24	12.05	2.96	3.76	2.87	3.10	2.13			2.42	8.89
21	15.45	13.01	5.52	3.63	3.01	2.66	4.00				2.09	9.73
22	16.04	14.72	3.62	3.27	2.49	7.60	4.82				1.92	15.75
23	14.08	13.56	4.71	2.94	5.46	4.43	4.91					11.28
24	8.57	9.34	13.31	2.88	5.01	2.57	4.23					5.05
25	7.23	15.03	10.06	2.48	6.21	2.20	3.80					4.08
26	5.54	16.56	4.78	2.15	7.92	2.01	3.14				3.34	3.65
27	4.34	17.06	3.67	2.78	9.30		2.62			4.04	3.79	3.85
28	3.70	15.62	3.88	3.13	10.31		3.05			2.95	10.28	3.79
29	3.20	-----	4.08	2.84	7.40		3.76	6.26		2.28	6.77	3.10
30	2.91	-----	5.99	2.35	6.38		3.27	4.66		1.87	3.75	2.72
31	2.79	-----	3.67	-----	7.35	-----	6.35	2.89	-----	-----	-----	2.75

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.53	6.98	5.48	2.97	5.33	3.88	5.20	5.04	2.12	2.79	4.57	5.15
MAX	18.34	17.06	16.50	4.66	10.31	9.27	11.97	14.67	2.47	4.04	11.92	15.75
MIN	2.22	1.77	1.87	2.10	2.15	1.91	2.62	2.13	1.93	1.87	1.88	1.75
DAYS	31	28	31	30	31	23	31	23	5	4	15	26

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 278
THE MEAN STAGE FOR THE YEAR WAS 5.19
HIGHEST STAGE WAS 18.34 AT 8 00 A.M. ON JAN 19
LOWEST STAGE WAS 1.75 ON DEC 18.

DAILY STAGE FOR 1987

BAYDU 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	4.3	4.0	7.0	3.5	2.6	3.3	4.5	3.4	3.0	2.7	2.8	3.4
2	4.2	4.0	6.2	3.5	2.9	3.2	4.9	3.4	2.9	2.8	2.7	3.1
3	4.1	3.8	5.4	3.4	2.7	3.1	4.2	3.1	2.9	2.6	2.6	3.3
4	4.8	3.6	4.9	3.4	2.8	3.0	4.0	3.0	2.9	2.5	2.6	3.2
5	4.4	3.6	4.5	3.3	2.8	3.0	3.9	3.0	2.9	2.7	2.6	3.1
6	4.0	3.7	4.3	3.2	2.9	3.0	3.8	3.1	2.9	2.7	2.4	3.2
7	4.1	3.6	4.1	3.2	2.9	3.0	4.1	2.9	2.9	2.5	2.6	4.0
8	3.8	3.4	3.9	3.1	2.8	3.1	4.3	2.8	2.9	2.6	2.6	4.5
9	3.8	3.2	3.9	3.2	2.8	3.2	4.6	2.8	2.8	2.7	2.9	3.8
10	3.6	3.2	3.7	3.1	3.3	3.2	4.5	3.5	2.9	2.6	2.7	3.6
11	3.6	3.3	3.7	3.2	3.0	3.4	4.1	5.1	3.0	2.6	2.6	3.6
12	3.4	3.1	3.5	3.3	3.0	3.4	4.2	4.7	2.9	2.4	2.5	3.6
13	3.4	3.1	3.4	3.4	3.1	3.7	4.0	4.2	3.0	2.2	2.6	3.4
14	3.4	3.1	3.5	3.1	3.3	4.8	4.4	3.8	3.0	2.5	2.6	3.6
15	3.5	3.2	3.4	3.0	3.1	5.1	5.4	3.7	3.0	2.7	2.8	3.4
16	3.6	4.5	3.4	3.0	3.6	5.2	4.4	3.9	2.9	2.5	3.0	3.2
17	5.0	3.8	3.6	2.9	3.4	5.5	3.9	3.6	3.0	2.5	4.1	3.2
18	6.5	3.3	5.6	2.9	3.1	5.9	3.9	3.4	3.0	2.5	3.6	3.2
19	7.6	3.4	5.8	3.0	3.1	5.0	3.7	3.3	3.1	2.5	3.2	3.2
20	7.8	3.3	4.7		3.0	4.3	3.8	3.1	3.1	2.6	3.1	3.3
21	7.7	3.7	4.2		3.0	4.1	3.8	3.0	3.0	2.3	3.0	3.8
22	8.0	5.4	4.0		2.9	5.1	3.6	3.0	3.0	2.3	3.0	5.5
23	8.0	5.5	4.2		3.0	4.1	3.8	3.0	2.9	2.5	3.0	5.3
24	7.2	4.5	5.0		3.0	3.8	3.8	3.0	2.8	2.5	3.0	4.1
25	6.4	5.2	4.9		3.5	3.9	3.7	2.9	2.9	2.5	3.0	3.9
26	5.9	6.2	4.0	2.8	3.4	3.8	3.6	3.0	2.9	2.5	3.1	3.9
27	5.2	6.8	3.9	2.7	3.4	3.7	3.5	3.0	2.9	2.6	3.0	4.0
28	4.9	7.0	3.9	2.6	3.3	3.6	3.7	3.0	2.9	2.6	3.3	3.6
29	4.6	-----	3.8	2.7	3.4	3.6	3.5	3.0	2.9	2.7	3.2	3.3
30	4.5	-----	3.5	2.7	3.3	3.7	3.5	3.1	2.8	2.8	3.4	3.3
31	4.2	-----	3.5	-----	3.2	-----	3.5	3.1	-----	2.8	-----	3.3

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.0	4.1	4.3	3.1	3.1	3.9	4.0	3.3	2.9	2.6	2.9	3.6
MAX	8.0	7.0	7.0	3.5	3.6	5.9	5.4	5.1	3.1	2.8	4.1	5.5
MIN	3.4	3.1	3.4	2.6	2.6	3.0	3.5	2.8	2.8	2.2	2.4	3.1
DAYS	31	28	31	24	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 359

THE MEAN STAGE FOR THE YEAR WAS 3.6.

HIGHEST STAGE WAS 8.1 AT 4:00 P. M. ON JAN 22

LOWEST STAGE WAS 2.2 ON OCT 13 AND LATER DATE(S).

DAILY STAGE FOR 1987

MERMETAU RIVER AT MERMETAU, LA.

LOCATION. LAT. 30-11-21, LONG. 92-35-26. ON SOUTHERN PACIFIC RAILROAD BRIDGE. (STA. 7037516.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U.S. GEOLOGICAL SURVEY SINCE JAN. 1985. STAGES FROM JAN. 1 THRU FEB. 17, 1974 WERE OBTAINED FROM THE NATIONAL WEATHER SERVICE, FEB. 17, 1974 THRU DEC. 31, 1984 FROM THE U.S. ARMY CORPS OF ENGINEERS. PRIOR TO 1985 GAGE ZERO WAS AT M.L.G.

RECORDS AVAILABLE. AUG. 28, 1941, TO DATE.

EXTREMES. HIGHEST, 13.1 FEET (FROM WATERMARK) IN AUG. 1940. LOWEST, MINUS 2.30 FOOT ON JULY 13, 1951. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT 0.58 NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.63	2.47	4.06	1.95	1.08	1.62	2.34	1.97	1.42	1.11		1.58
2	2.51	2.38	3.82	1.93	1.17	1.59	2.44	1.96	1.41	1.17		1.60
3	2.66	2.14	3.43	1.65	1.19	1.51	2.38	1.96	1.41	0.92		1.68
4	2.58	2.01	3.04	1.74	1.20	1.40	2.37	1.96	1.39	1.02		1.53
5	2.46	1.94	2.76	1.71	1.19	1.40	2.32	1.96	1.39	1.09		1.57
6	2.43	1.91	2.58	1.67	1.18	1.42	2.26	1.96	1.38	1.02		1.63
7	2.38	1.66	2.42	1.60	1.14	1.47	2.35	1.96	1.36	0.97		1.91
8	2.27	1.70	2.31	1.57	1.19	1.50	2.53	1.96	1.33	1.03		2.02
9	2.27	1.49	2.25	1.55	1.22	1.58	2.62	1.95	1.34	1.08		1.94
10	2.10	1.59	2.05	1.57	1.37	1.66	2.59	1.96	1.38	1.01		1.93
11	1.90	1.60	1.84	1.55	1.38	1.89	2.51	1.96	1.33	0.92		2.02
12	1.88	1.50	1.82	1.60	1.40	2.10	2.45	1.94	1.35	0.77		1.90
13	1.78	1.47	1.78	1.75	1.41	2.17	2.36	1.93	1.29	0.86	1.09	1.87
14	1.78	1.54	1.87	1.54	1.50	2.28	2.42	1.84	1.35	0.95	1.13	2.04
15	1.75	1.77	1.85	1.37	1.43	2.39	2.51	1.75	1.37	0.99	1.27	1.72
16	1.92	1.83	1.86	1.25	1.43	2.46	2.36	1.73	1.36	0.96	1.67	1.55
17	2.34	1.73	2.26	1.35	1.48	2.59	2.25	1.71	1.43		1.66	1.56
18	3.13	1.65	2.62	1.33	1.48	2.70	2.17	1.69	1.40		1.56	1.59
19	3.62	1.67	2.64	1.34	1.45	2.67	2.04	1.67	1.41		1.48	1.71
20	3.91	1.69	2.54	1.33	1.43	2.53	2.04	1.66	1.36		1.40	1.63
21	4.32	1.78	2.47	1.28	1.36	2.45	2.05	1.64	1.43		1.45	1.79
22	4.89	2.15	2.47	1.13	1.33	2.43	2.05	1.61	1.35		1.51	2.15
23	4.93	2.28	2.64	1.13	1.38	2.29	2.05	1.56	1.27		1.51	2.25
24	4.68	2.35	2.68	1.06	1.47	2.17	2.05	1.55	1.35		1.48	2.27
25	4.23	2.58	2.56	1.06	1.59	2.19	2.04	1.53	1.33		1.47	2.33
26	3.77	3.07	2.38	1.06	1.62	2.12	2.00	1.51	1.34		1.45	2.31
27	3.39	3.44	2.36	1.09	1.72	1.94	2.00	1.50	1.34		1.42	2.16
28	3.11	3.87	2.34	1.02	1.74	1.94	2.00	1.49	1.33		1.49	1.91
29	2.91	-----	2.23	1.05	1.68	1.97	1.99	1.47	1.22		1.58	1.60
30	2.69	-----	1.88	1.05	1.61	2.08	1.99	1.45	1.05		1.64	1.66
31	2.49	-----	1.89	-----	1.60	-----	1.99	1.44	-----		-----	1.75

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.89	2.04	2.44	1.41	1.40	2.02	2.24	1.75	1.35	0.99	1.46	1.84
MAX	4.93	3.87	4.06	1.95	1.74	2.70	2.62	1.97	1.43	1.17	1.67	2.33
MIN	1.75	1.47	1.78	1.02	1.08	1.40	1.99	1.44	1.05	0.77	1.09	1.53
DAYS	31	28	31	30	31	30	31	31	30	16	18	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 338
 THE MEAN STAGE FOR THE YEAR WAS 1.87.
 HIGHEST STAGE WAS 4.98 ON JAN 23.
 LOWEST STAGE WAS 0.64 ON OCT 12

DAILY STAGE FOR 1987

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. 7052316.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U.S. GEOLOGICAL SURVEY SINCE JAN. 1985. PRIOR TO 1985
GAGE READ AND MAINTAINED BY U.S. ARMY CORPS OF ENGINEERS. PRIOR TO 1985 GAGE ZERO WAS AT M.L.G.

RECORDS AVAILABLE. INTERMITTENTLY, 1952 TO 1955 DAILY, MAR. 30, 1956, TO DATE.

EXTREMES. HIGHEST, 5.64 FEET (CAUSED BY HURRICANE) ON NOV. 3, 1985. LOWEST, MINUS 2.73 FOOT
ON JUNE 17, 1963. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 1.78 NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.67	3.55	4.39	3.06	2.20	2.75	3.39	2.70	2.53	2.26	2.20	2.70
2	3.58	3.44	4.26	3.02	2.30	2.72	3.46	2.63	2.52	2.32	2.16	2.72
3	3.71	3.25	4.05	2.79	2.32	2.63	3.45	2.58	2.53	2.07	2.12	2.79
4	3.52	3.13	3.80	2.87	2.33	2.55	3.45	2.54	2.53	2.17	2.08	2.67
5	3.50	3.06	3.66	2.84	2.31	2.54	3.40	2.51	2.53	2.23	1.99	2.72
6	3.50	3.01	3.55	2.78	2.30	2.57	3.36	2.50	2.51	2.16	2.01	2.77
7	3.44	2.76	3.42	2.72	2.27	2.62	3.45	2.54	2.50	2.11	2.14	2.94
8	3.33	2.80	3.36	2.69	2.31	2.64	3.62	2.61	2.47	2.17	2.19	3.05
9	3.35	2.62	3.31	2.67	2.35	2.71	3.69	2.62	2.49	2.21	2.37	3.03
10	3.18	2.71	3.11	2.68	2.48	2.80	3.67	3.02	2.52	2.15	2.03	3.03
11	3.00	2.72	2.95	2.67	2.49	3.03	3.61	3.27	2.48	2.06	2.06	3.11
12	2.99	2.62	2.94	2.71	2.51	3.22	3.55	3.26	2.49	1.92	2.22	3.00
13	2.90	2.58	2.91	2.86	2.53	3.28	3.47	3.18	2.44	2.00	2.23	3.00
14	2.89	2.66	2.98	2.63	2.60	3.34	3.48	3.10	2.49	2.09	2.27	3.16
15	2.87	2.85	2.97	2.49	2.53	3.42	3.51	3.02	2.51	2.13	2.41	2.82
16	2.99	2.83	3.00	2.38	2.52	3.48	3.42	2.99	2.51	2.10	2.75	2.69
17	3.28	2.77	3.35	2.47	2.57	3.59	3.35	2.90	2.56	2.06	2.73	2.70
18	3.80	2.73	3.54	2.45	2.59	3.69	3.29	2.78	2.54	2.05	2.67	2.73
19	4.05	2.76	3.55	2.46	2.56	3.71	3.17	2.67	2.55	2.07	2.60	2.84
20	4.16	2.77	3.52	2.46	2.55	3.62	3.18	2.63	2.52	2.00	2.52	2.76
21	4.34	2.82	3.49	2.40	2.49	3.55	3.16	2.62	2.58	1.64	2.58	2.85
22	4.69	3.07	3.49	2.26	2.46	3.49	3.16	2.55	2.50	1.97	2.65	3.11
23	4.80	3.19	3.66	2.26	2.51	3.39	3.16	2.54	2.43	2.00	2.64	3.24
24	4.76	3.28	3.61	2.19	2.59	3.29	3.15	2.52	2.49	2.06	2.62	3.32
25	4.56	3.43	3.50	2.20	2.70	3.29	3.12	2.54	2.48	2.04	2.60	3.39
26	4.31	3.78	3.41	2.19	2.74	3.23	3.09	2.55	2.49	2.15	2.59	3.38
27	4.14	4.01	3.40	2.22	2.84	3.07	3.05	2.53	2.48	2.09	2.55	3.22
28	3.97	4.39	3.39	2.14	2.86	3.08	2.96	2.46	2.47	2.18	2.60	2.99
29	3.86	-----	3.24	2.18	2.79	3.11	2.89	2.49	2.37	2.28	2.70	2.72
30	3.67	-----	2.92	2.17	2.73	3.19	2.83	2.54	2.20	2.28	2.75	2.80
31	3.54	-----	2.98	-----	2.72	-----	2.77	2.55	-----	2.26	-----	2.87

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.69	3.06	3.41	2.53	2.52	3.12	3.30	2.71	2.49	2.11	2.40	2.94
MAX	4.80	4.39	4.39	3.06	2.86	3.71	3.69	3.27	2.58	2.32	2.75	3.39
MIN	2.87	2.58	2.91	2.14	2.20	2.54	2.77	2.46	2.20	1.64	1.99	2.67
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 2.86
HIGHEST STAGE WAS 4.84 AT 4:45 P.M. ON JAN 23
LOWEST STAGE WAS 1.49 ON OCT 21.

DAILY STAGE FOR 1987

MERMENAU 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, 6.50 FEET (CAUSED BY HURRICANE) ON NOV 04, 1985. 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. 2.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.91	3.77	4.08	3.20	2.30	3.01	3.48	2.95	2.82	2.36	2.43	2.91
2	3.83	3.62	4.06	3.24	2.35	2.97	3.61	2.89	2.79	2.48	2.41	2.93
3	3.98	3.51	3.99	2.99	2.55 F	2.95	3.62	2.85	2.82	2.31	2.38 F	2.98
4	3.61	3.40 F	3.84	3.07	2.65	2.86	3.61	2.75		2.32	2.33	2.95
5	3.65	3.35	3.80	3.06	2.63	2.90	3.59	2.73	2.71	2.35	2.31	3.00
6	3.70	3.27	3.81	2.91	2.42	2.89	3.59	2.71	2.74	2.35	2.26	3.03
7	3.66	2.91	3.67	2.86	2.40	2.92	3.67	2.77	2.69	2.29	2.39	3.10
8	3.58	2.99	3.61	2.84	2.56	2.94	3.85	2.82	2.67	2.31	2.41	3.21
9	3.61	2.87	3.53	2.82	2.63	2.98	3.90	2.85	2.68	2.39	2.80	3.25
10	3.42	2.91	3.36	2.81	2.71	3.03	3.89	3.11	2.67	2.39	2.79	3.26
11	3.21	2.93	3.22	2.82	2.72	3.40	3.84	3.28	2.67	2.28	2.80	3.29
12	3.21	2.87	3.19	2.83	2.75	3.46	3.82	3.34	2.66	2.10	2.80	3.26
13	3.11	2.82	3.15	2.93	2.75	3.48	3.72	3.32	2.67	2.15	2.80	3.29
14	3.12	2.83	3.16	2.72	2.83	3.52	3.69	3.26	2.65	2.26	2.80	3.37
15	3.09	3.16	3.19	2.64	2.81	3.61	3.68	3.15	2.67	2.31	2.80	3.06
16	3.15	2.93	3.20	2.59	2.78	3.66	3.67	3.13	2.71	2.29	3.00	2.95
17	3.35	2.93	3.75	2.59	2.79	3.73	3.55	3.09	2.70	2.27	2.89	2.98
18	3.73	2.90	3.56	2.59	2.81	3.85	3.56	2.99	2.71	2.22	2.93	2.99
19	3.74	3.01	3.64	2.58	2.78	3.86	3.45	2.92	2.70	2.23	2.87	3.10
20	3.87	3.04	3.66	2.58	2.78	3.84	3.44	2.89	2.71		2.73	3.05
21	3.96	2.96	3.64	2.59	2.76	3.82	3.44	2.89	2.75 F	2.01	2.84	3.01
22	4.15	3.11	3.66	2.56	2.71	3.71	3.40	2.82	2.74	2.22	2.88	3.25
23	4.26	3.24	3.85	2.58	2.75	3.66	3.41	2.79	2.65	2.29	2.93	3.38
24	4.36	3.40	3.83	2.58	2.78	3.56	3.40	2.78	2.67	2.34	2.90	3.50
25	4.18	3.49	3.69	2.35	2.91	3.51	3.37	2.79	2.67	2.29	2.90	3.57
26	4.17	3.72	3.64	2.35	2.98	3.50	3.34	2.80	2.66	2.29	2.86	3.54
27	4.15	3.86 F	3.53	2.34	3.03	3.38	3.57	2.78	2.68	2.34	2.84	3.41
28	4.04	4.20	3.53	2.30	3.05	3.39	3.19	2.72	2.67	2.39	2.76	3.25
29	3.94	-----	3.37	2.30	3.03	3.38	3.09	2.72	2.67	2.47	2.90	2.94
30	3.86	-----	3.00	2.29	3.01 F	3.45	3.07	2.79	2.45	2.52	2.93	3.09
31	3.80	-----	3.08	-----	2.97	-----	3.00	2.79	-----	2.53	----- F	3.14

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.72	3.21	3.56	2.70	2.74	3.37	3.53	2.92	2.69	2.31	2.72	3.16
MAX	4.36	4.20	4.08	3.24	3.05	3.86	3.90	3.34	2.82	2.53	3.00	3.57
MIN	3.09	2.82	3.00	2.29	2.30	2.86	3.00	2.71	2.45	2.01	2.26	2.91
DAYS	31	28	31	30	31	30	31	31	29	30	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 3.06.

HIGHEST STAGE WAS 4.40 AT 3:00 P. M. ON JAN 23 AND LATER DATE(S).

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 2.0 ON OCT 21

DAILY STAGE FOR 1987

MERMENTAU 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. AUTOMATIC RECORDER AND STAFF.

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. (1956 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.55	3.42	3.58	2.90	2.08	2.55	3.05	2.61	2.69	2.30	2.25	2.45
2	3.50	3.28	3.55	2.98	2.08	2.60	3.20	2.51	2.63	2.30	2.15	2.53
3	3.60	3.18	3.60	2.84	2.18	2.65	3.20	2.50	2.57	2.55	2.20	2.50
4	3.40	3.14	3.55	2.88	2.35	2.65	3.15	2.44	2.52	2.35	2.13	2.50
5	3.42	3.14	3.50	2.80	2.32	2.50	3.10	2.40	2.52	2.20	2.12	2.55
6	3.40	3.00	3.38	2.65	2.30	2.60	3.25	2.41	2.50	2.20	2.28	2.75
7	3.30	2.80	3.40	2.58	2.25	2.75	3.30	2.47	2.40	2.13	2.18	2.80
8	3.30	2.58	3.22	2.56	2.30	2.80 F	3.42	2.52	2.46	2.20	2.15	2.84
9	3.25	2.82	3.10	2.48	2.32	2.80	3.60	2.51	2.39	2.22	2.35	2.97
10	3.05	2.60	3.12	2.48	2.38	2.80	3.50	2.70	2.41	2.22	2.25	2.90
11	2.90	2.60	3.12	2.48	2.35	3.00	3.50	2.87	2.40	2.15	2.28	2.87
12	2.85	2.50	2.94	2.50	2.40	3.15	3.40	2.98	2.43	2.15	2.29	2.88
13	2.80	2.45	2.85	2.60	2.50	3.10	3.25	2.93	2.43	2.19	2.18	2.98
14	2.85	2.48	2.85	2.45	2.45	3.25	3.35	2.84	2.50	2.11	2.28	3.00
15	2.80	2.70	2.80	2.30	2.48	3.30	3.35	2.82	2.43	2.21	2.35	2.73
16	2.88	2.58	2.90	2.44	2.44	3.30	3.28	2.79	2.40	2.14	2.39	2.75
17	3.15	2.72	3.25	2.40	2.45	3.28	3.23	2.65	2.45	2.03	2.53	2.75
18	3.30	2.70	3.20	2.35	2.45	3.40	3.25	2.68	2.44	2.00	2.65	2.60
19	3.24	2.98	3.36	2.47	2.50	3.38	3.21	2.59	2.38	2.05	2.55	2.70
20	3.48	2.90	3.40	2.37	2.44	3.40	3.30	2.63	2.69	2.05	2.35	2.65
21	3.70	2.82	3.35	2.32	2.40	3.35	3.20	2.56	2.69	2.50	2.53	2.70
22	3.50	2.75	3.35	2.28	2.35	3.30	3.12	2.53	2.61	2.16	2.60	2.85
23	3.65	2.90	3.45	2.28	2.48	3.30	3.13	2.51	2.56	2.16	2.58	3.05
24	3.76	3.30	3.20	2.30	2.50	3.20	3.15	2.45	2.47	2.15	2.55	3.10
25	3.55	3.12	3.40	2.28	2.40	3.18	3.05	2.60	2.44	2.05	2.65	3.20
26	3.70	3.30	3.44	2.20	2.70	3.18	3.09	2.49	2.50	1.95	2.63	3.18
27	3.65	3.45	3.24	2.18	2.70	3.18	3.05	2.40	2.51	2.35	2.67	3.08
28	3.65	3.20	3.25	2.05	2.70	3.15	2.92	2.45	2.50	2.24	2.42	2.80
29	3.55	-----	3.35	2.10	2.99	3.15	2.83	2.50	2.48	2.22	2.60	2.71
30	3.50	-----	2.90	2.10	2.65	2.90	2.80	2.60	2.40	2.25	2.45	2.80
31	3.42	-----	2.85	-----	2.55	-----	2.70	2.63	-----	2.30	-----	2.70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.34	2.91	3.24	2.45	2.43	3.04	3.19	2.60	2.49	2.20	2.39	2.80
MAX	3.76	3.45	3.60	2.98	2.99	3.40	3.60	2.98	2.69	2.55	2.67	3.20
MIN	2.80	2.45	2.80	2.05	2.08	2.50	2.70	2.40	2.38	1.95	2.12	2.45
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.76.

HIGHEST STAGE WAS 3.85 AT 6:00 A. M. ON FEB 28.

LOWEST STAGE WAS 1.92 ON SEP 12 AND LATER DATE(S).

DAILY STAGE FOR 1987

MERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (SOUTH AUTO.)

LOCATION. LAT. 29-51-46. LONG. 92-51-01. ON LOCKWALL 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. (1956 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.40	3.32	3.40	3.23	2.40	2.65	3.90	2.60	3.30	2.60	2.25	2.20
2	3.40	3.20	3.50	2.92	2.50	2.50	3.10	2.51	3.31	3.10	2.18	2.35
3	3.55	3.08	3.50	2.70	2.75	2.25	2.10	2.55	3.33	2.40	2.15	2.30
4	3.30	3.04	3.48	2.67	2.50	1.90	3.00	2.50	3.32	2.95	2.20	2.30
5	3.35	3.06	3.40	2.55	1.80	1.95	3.05	2.75	3.40	2.40	2.25	2.40
6	3.30	2.90	3.35	2.30	1.70	2.25	3.05	2.75	3.70	2.40	2.00	2.50
7	3.20	2.70	3.40	2.32	1.20	2.85	3.50	2.90	3.29	1.70	2.70	2.80
8	3.15	2.48	3.20	2.33	1.20	3.40	3.65	3.15	2.89	1.98	2.74	2.80
9	3.10	2.65	3.00	2.25	1.95	3.80	3.87	3.40	2.75	2.55	3.25	2.90
10	2.90	2.50	3.05	2.31	2.40	4.20	4.05	3.70	2.65	2.35	1.70	2.80
11	3.78	2.45	3.02	2.32	2.78	4.20	3.81	3.41	3.25	2.60	2.09	2.72
12	2.75	2.35	2.85	2.46	3.08	4.10	3.73	2.95	2.83	2.08	2.20	2.70
13	2.65	2.38	2.80	3.70	3.40	4.00	3.40	2.91	2.31	2.51	2.05	2.95
14	2.75	2.42	2.55	2.75	3.20	3.30	3.30	2.80	2.80	2.90	2.35	2.90
15	2.73	3.10	2.78	3.03	2.80	3.25	3.30	2.81	3.05	3.15	2.42	2.49
16	2.85	2.50	3.00	2.55	2.60	3.08	3.20	2.74	3.42	2.90	3.47	2.58
17	3.18	2.65	3.80	2.38	2.48	3.10	3.19	2.65	3.38	2.62	3.25	2.58
18	3.35	2.58	4.05	2.10	1.90	3.15	3.20	2.67	3.29	2.28	3.01	2.24
19	3.20	2.80	3.90	1.70	1.85	3.15	3.15	2.87	3.26	2.62	3.31	2.35
20	3.35	2.90	3.40	1.35	1.30	3.20	3.40	2.75	2.99	2.50	2.55	2.30
21	3.42	2.70	3.35	0.75	1.80	3.28	3.52	3.02	2.97	1.10	2.79	2.35
22	3.35	2.65	3.28	-0.12	1.90	3.00	3.60	2.86	2.61	2.50	3.53	2.69
23	3.42	2.70	3.30	0.75	2.40	3.40	3.75	2.99	2.87	3.00	2.55	2.97
24	3.55	3.05	3.12	1.20	2.80	3.50	3.70	3.00	2.99	2.90	2.53	3.05
25	3.50	2.92	3.28	1.90	3.75	3.25	3.10	3.20	2.98	2.50	3.10	3.15
26	3.45	3.25	3.31	2.40	3.70	3.40	3.57	3.15	2.98	3.10	3.37	3.08
27	3.45	3.30	3.20	2.35	4.09	3.18	3.41	3.10	3.11	2.31	2.95	2.65
28	3.40	3.80	3.20	2.50	3.97	3.18	3.25	2.90	3.40	2.65	2.29	2.50
29	3.38	-----	3.10	2.50	3.78	3.50	2.79	2.90	2.80	2.55	2.48	2.50
30	3.30	-----	2.85	2.40	3.13	3.10	2.78	3.00	3.05	2.63	2.30	2.68
31	3.30	-----	2.80	-----	2.97	-----	2.70	3.02	-----	2.50	-----	2.49

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.22	2.84	3.23	2.22	2.58	3.17	3.33	2.92	3.08	2.53	2.60	2.62
MAX	3.55	3.80	4.05	3.70	4.09	4.20	4.05	3.70	3.70	3.15	3.53	3.15
MIN	2.65	2.35	2.55	-0.12	1.20	1.90	2.10	2.50	2.31	1.10	1.70	2.20
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 2.86.
 HIGHEST STAGE WAS 4.80 AT 2:00 P. M. ON MAR 17.
 LOWEST STAGE WAS MINUS 0.40 ON NOV 10.

DAILY STAGE FOR 1987

MERMENTAU 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. (1956 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.45	3.40	3.40	3.15 G	2.10 G	2.65	3.90	2.60	3.30	2.80 G	2.35 G	2.20
2	3.40	3.20	3.55	3.00 G	2.10 G	2.50	3.10	2.50	3.30	3.20 G	2.20 G	2.25
3	3.60	3.00	3.50	2.75 G	2.75 G	2.30	2.10	2.50	3.35	2.10 G	2.40 G	2.30
4	3.30	3.05	3.45	2.80 G	2.45	1.90	3.00	2.75	2.40 G	2.60 G	2.20 G	2.30
5	3.35	3.05	3.40	2.70 G	1.50	1.95	3.05	3.20	3.40 G	2.70 G	2.30 G	2.30
6	3.30	2.95	3.30	2.50 G	1.40	2.30	3.05	3.20	3.55 G	2.65 G	2.00	2.40
7	3.25	2.60	3.30	2.50 G	1.00	2.90	3.90	3.50	3.30 G	2.10 G	3.00	2.75
8	3.05	2.50	3.10	2.45 G	1.35	3.50	3.65	3.55	3.20 G	2.10 G	2.95	2.85
9	3.15	2.70	3.00	2.35 G	2.00	4.00	4.00	3.60	2.75 G	3.00 G	3.25	2.90
10	3.95	2.55	3.00	2.40 G	2.15	4.15	4.00	3.95	3.00 G	2.50 G	1.55	2.90
11	2.75	2.45	3.00	2.40 G	2.90	4.15	3.60	3.45	3.20 G	2.75 G	2.10	2.80
12	2.75	2.40	2.85	2.90 G	3.25	3.90	3.50	2.90	2.90 G	2.00 G	2.25	2.80
13	2.65	2.35	2.85 G	3.70 G	3.40	3.50	3.40	2.90	2.40 G	2.60 G	2.00	2.60
14	2.70	2.40	2.85 G	3.00 G	3.15	3.20	3.25	2.75	2.80 G	2.90 G	2.55	2.85
15	2.70	3.10	2.80 G	2.95 G	2.45	3.25	3.20	2.75	3.05 G	3.10 G	2.40	2.50
16	2.80	2.50	3.25 G	2.45 G	2.45	3.15	3.05	2.75	3.40 G	2.75 G	3.45	2.60
17	3.00	2.65	3.90 G	2.20 G	2.25	3.10	3.20	2.40	3.40 G	2.60 G	2.10	2.60
18	3.35	2.60	4.00 G	2.10 G	1.65	3.10	3.20	2.60	3.30 G	2.55 G	2.15	2.20
19	3.10	2.80	3.85 G	1.80 G	1.50	3.15	3.15	2.80	3.40 G	2.70 G	2.50	2.50
20	3.40	2.80	3.35 G	1.35 G	1.20	3.20	3.50	2.85	3.00 G	2.75 G	2.05	2.45
21	3.35	2.65	3.25 G	-0.60 G	1.85	3.20	3.45	3.15	3.40 G	1.20 G	2.35	2.20
22	3.40	2.70 G	3.25 G	-0.20 G	1.90	3.15	3.50	2.75	2.25 G	3.05 G	2.50	2.80
23	3.40	2.70 G	3.30 G	-0.80 G	2.40	3.60	3.75	2.80	2.95 G	2.85 G	2.60	3.05
24	3.60	3.00 G	3.15 G	1.60 G	3.00	3.75	3.70	3.00	3.15	2.90 G	2.70	3.15
25	3.35	2.90 G	3.30 G	1.90 G	3.75	3.40	3.70	3.25	3.10 G	2.50 G	2.40	3.10
26	3.45	3.25 G	3.00 G	2.40 G	3.65	3.40	3.60	3.25	3.10 G	2.95 G	2.80	2.95
27	3.45	3.40 G	3.20 G	2.65 G	3.85	3.15	3.40	3.10	3.30 G	2.40 G	2.90	2.55
28	3.50	4.00 G	3.15 G	2.60 G	3.75	3.45	3.25	2.85	3.45 G	2.80 G	2.40	2.50
29	3.40	-----	3.30 G	2.20 G	3.90	3.55	2.80	2.85	2.80 G	2.50 G	2.40	2.50
30	3.35	-----	2.85 G	2.25 G	3.25	3.10	2.80	3.00	3.05 G	2.80 G	2.00	2.60
31	3.30	-----	2.80	----- G	2.90	-----	2.70	2.95	----- G	2.50	-----	2.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.24	2.84	3.23	2.18	2.48	3.19	3.34	2.98	3.10	2.61	2.43	2.61
MAX	3.95	4.00	4.00	3.70	3.85	4.15	4.00	3.95	3.55	3.20	3.45	3.15
MIN	2.65	2.35	2.80	-0.80	1.00	1.90	2.10	2.40	2.25	1.20	1.55	2.20
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.85.

HIGHEST STAGE WAS 4.15 ON JUN 10 THRU 11.

LOWEST STAGE WAS MINUS 0.80 ON APR 23.

DAILY STAGE FOR 1987

MERMENTAU RIVER AT GRAND CHENIERE, LA.

LOCATION. LAT. 29-46-08, LONG. 92-59-24. ON HIGHWAY 82 BRIDGE. (STA. 7090017.)

GAUGE. 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

GAUGE ZERO IS AT M. L. C

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.85	2.80	2.00	2.42	2.83	3.56	3.55	2.86	2.95	2.90	2.63	1.60
2	1.95	2.35	2.13	2.82	3.10	3.36	2.82	2.68	3.11	3.14	1.98	1.50
3	2.47	2.75	2.67	2.53	3.52	3.14	3.34	2.60	3.15	1.56	1.68	1.30
4	0.24	3.12	2.93	3.00	2.98	2.82	3.24	2.65	3.13	2.36	1.65	0.65
5	2.37	3.20	3.26	3.09	3.00	3.05	3.00	2.94	3.30	2.01	1.27	0.66
6	2.84	2.80	2.95	2.50	2.54	2.72	3.35	2.90	2.95	1.57	1.27	1.10
7	2.85	0.95	2.93	2.15	2.20	3.27	3.43	2.85	2.48	0.92	1.52	1.50
8	2.40	1.65	2.43	1.90	2.05	3.55	3.63	3.08	2.28	0.88	1.67	1.50
9	3.35	1.20	1.94	1.74	2.43	3.60	3.52	3.10	2.07	1.85	2.27	2.00
10	2.03	1.00	1.35	1.70	2.05	4.10	3.75	3.30	2.13	1.30	0.12	2.20
11	1.13	0.75	1.40	1.66	2.55	4.13	3.58	2.90	2.52	1.57	1.66	2.35
12	1.17	0.65	1.33	1.85	2.43	3.74	3.65	2.45	1.87	1.25	1.79	2.50
13	1.05	0.68	1.50	3.15	2.72	3.94	3.56	2.47	2.17	1.98	2.10	2.80
14	1.40	1.25	1.94	2.34	2.93	3.48	3.33	2.68	2.55	2.64	2.54	3.15
15	1.13	2.77	1.76	2.70	2.83	3.27	3.25	2.54	2.57	2.80	2.66	0.58
16	1.75	1.75	2.31	2.66	2.77	3.43	3.04	2.50	2.90	2.78	3.80	1.30
17	2.05	2.11	3.35	3.15	3.14	3.30	3.00	2.65	3.04	2.45	1.80	1.50
18	2.38	2.24	3.35	2.90	3.20	3.24	2.89	2.77	3.14	2.14	1.74	1.30
19	0.75	2.62	3.43	2.57	3.28	2.86	3.24	2.56	2.57	2.30	1.10	1.28
20	2.20	3.07	3.87	2.55	2.94	3.45	3.52	2.52	2.67	2.07	0.96	0.50
21	3.20	2.70	3.86	1.95	2.85	2.97	3.47	2.67	2.97	1.08	0.35	0.38
22	2.28	1.86	4.00	1.25	2.47	2.89	3.40	2.50	2.27	1.80	0.95	0.85
23	1.85	1.60	4.00	1.15	2.50	3.15	3.60	2.45	2.24	1.64	1.10	1.35
24	2.00	2.17	3.67	0.95	2.53	3.10	3.63	2.70	1.93	1.90	1.49	1.85
25	0.92	1.15	2.17	1.55	2.90	2.74	3.48	2.72	1.74	1.18	2.45	2.77
26	0.84	1.75	2.25	1.45	3.37	2.63	3.24	2.66	1.80	2.27	2.32	2.88
27	0.62	1.89	2.35	1.75	3.94	3.16	3.07	2.60	1.96	1.17	2.65	2.68
28	0.28	2.35	2.18	1.95	4.18	3.46	3.00	2.47	2.63	2.16	2.00	1.84
29	0.56	-----	1.65	2.39	4.40	3.50	2.70	2.43	2.13	2.53	2.81	1.14
30	0.95	-----	1.45	2.61	3.66	3.80	2.84	2.50	1.80	2.65	2.65	1.50
31	0.98	-----	2.10	-----	3.47	-----	2.67	2.63	-----	2.67	-----	1.47

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.67	1.97	2.53	2.21	2.96	3.31	3.28	2.69	2.50	1.98	1.83	1.61
MAX	3.35	3.20	4.00	3.15	4.40	4.13	3.75	3.30	3.30	3.14	3.80	3.15
MIN	0.24	0.65	1.33	0.95	2.05	2.63	2.67	2.43	1.74	0.88	0.12	0.38
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 2.38
 HIGHEST STAGE WAS 5.01 AT 11.30 A. M. ON NOV 16
 LOWEST STAGE WAS MINUS 0.67 ON NOV 10.

DAILY STAGE FOR 1987

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	10.75	5.42	17.16	6.06	2.29	4.18	4.62	2.96	2.12	1.81	1.61	9.28
2	10.12	5.03	17.65	5.47	2.28	3.70	4.76	3.19	2.10	1.76	1.68	8.14
3	9.49	4.82	18.11	4.88	2.24	3.42	4.14	2.97	2.03	1.72	1.70	7.49
4	9.93	4.68	17.18	4.44	2.22	3.04	3.59	2.63	2.18	1.70	1.69	7.30
5	9.39	4.55	15.99	4.16	2.24	3.05	3.29	2.42	2.30	1.69	1.67	7.32
6	8.29	4.53	14.67	4.01	2.34	3.01	3.19	2.35	2.29	1.67	1.64	7.39
7	7.48	4.60	13.30	3.92	3.50	3.04	3.19	2.34	2.16	1.66	1.62	8.68
8	7.10	4.72	12.13	3.88	3.12	3.23	3.70	2.60	2.04	1.64	1.61	10.26
9	7.24	4.72	11.17	3.82	2.64	3.55	5.83	2.56	1.98	1.63	1.64	10.85
10	7.65	4.68	10.23	3.71	2.48	3.57	7.37	2.48	2.04	1.61	1.68	11.07
11	8.10	4.65	9.07	3.60	2.54	3.33	7.88	3.98	1.92	1.60	1.78	10.29
12	8.27	4.61	7.92	3.50	2.86	3.12	7.11	7.05	1.88	1.99	2.34	9.26
13	8.18	4.53	7.28	3.41	3.30	4.45	5.82	4.66	1.84	1.98	2.54	8.72
14	7.69	4.40	7.10	3.31	4.09	5.50	5.04	3.25	1.79	1.56	2.32	8.72
15	6.93	4.93	7.15	3.22	4.65	5.17	4.63	2.71	1.77	1.56	2.16	8.86
16	6.75	7.54	7.17	3.15	6.21	4.55	4.18	2.50	1.79	1.55	4.93	9.05
17	8.59	8.59	9.05	3.06	6.45	4.09	3.63	2.46	1.80	1.54	11.81	9.01
18	15.35	8.75	15.02	2.99	6.13	4.10	3.25	2.38	1.83	1.53	15.74	8.46
19	17.53	7.93	15.86	2.92	6.18	4.25	3.01	2.29	1.83	1.53	17.56	7.38
20	17.09	7.23	15.42	2.87	6.29	4.29	2.81	2.21	1.83	1.53	17.88	7.04
21	15.83	8.94	14.17	2.83	6.23	4.38	2.66	2.14	1.99	1.53	17.39	8.18
22	14.14	11.05	12.01	2.75	5.79	4.68	2.58	2.06	2.22	1.55	16.38	9.62
23	12.54	12.27	10.62	2.69	5.10	4.15	2.55	2.00	2.22	1.53	15.28	10.11
24	11.74	12.95	10.99	2.62	4.36	4.24	2.47	1.95	2.24	1.51	14.00	9.95
25	11.59	13.76	11.44	2.56	3.74	4.59	2.64	1.91	2.24	1.51	12.75	9.55
26	11.33	14.91	11.22	2.52	3.43	4.96	2.83	1.88	2.16	1.58	11.99	9.66
27	10.84	16.25	10.60	2.47	3.32	5.19	2.74	1.86	2.07	1.66	11.47	11.23
28	9.95	16.86	9.41	2.43	3.19	4.86	2.65	1.85	2.01	1.70	11.96	13.21
29	8.58	-----	8.11	2.40	3.04	4.12	2.44	1.84	1.94	1.64	11.72	14.08
30	7.14	-----	7.20	2.34	3.17	3.90	2.34	1.84	1.87	1.60	10.64	13.87
31	6.09	-----	6.61	-----	3.48	-----	2.35	1.90	-----	1.58	-----	13.06

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	10.05	7.78	11.65	3.40	3.84	4.06	3.85	2.62	2.02	1.61	7.64	9.58
MAX	17.53	16.86	18.11	6.06	6.45	5.50	7.88	7.05	2.30	1.81	17.88	14.08
MIN	6.09	4.40	6.61	2.34	2.22	3.01	2.34	1.84	1.77	1.51	1.61	7.04
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 5.67.
 HIGHEST STAGE WAS 18.25 AT 5:00 A. M. ON MAR 3.
 LOWEST STAGE WAS 1.50 ON OCT 24.

DAILY STAGE FOR 1987

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, 8.07 FEET ON NOV. 6 AND LATER DATES IN 1987.

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	9.42	9.34	13.50	10.05	8.87	8.93	19.34		8.86	8.47	8.62	9.53
2	9.25	9.17	10.82	9.62	8.88	8.95	22.67		8.67	8.40	8.46	9.18
3	9.15	9.12	9.95	9.63	9.20	8.75	19.34		8.54	8.37	8.35	8.95
4	14.68	9.07	9.48	9.37	9.04	8.77	13.68		8.39	8.30	8.30	8.84
5	11.36	10.14	9.13	9.28	9.35	8.66	11.16		8.29	8.35	8.20	8.75
6	10.24	9.70	8.92	9.53	9.42	8.65	10.09		8.28	8.24	8.09	8.65
7	9.78	9.47	8.85	9.44	9.40	8.56	10.48 F	8.88	8.28	8.32	8.08	17.68
8	9.54	9.35	8.85	9.20	9.58	8.69	13.36	8.97	8.40	8.39	8.07	18.35
9	9.38	9.26	8.85	9.10	9.83	8.92	12.30	8.88	8.30	8.39	8.18	13.45
10	9.70	8.95	8.77	9.24	9.93	9.00	10.70	10.53	8.25	8.32	8.28	11.14
11	9.47	8.85	8.73	9.30	9.45	9.92	9.93	14.99	8.27	8.27	8.42	10.05
12	9.28	8.77	8.85	9.33	9.51	11.35	9.48	15.98	8.63	8.30	8.41	9.64
13	9.60	9.04	8.78	9.38	9.75	10.40	9.28	11.74	8.92	8.35	8.35	9.29
14	9.77	8.85	8.69	9.94	10.19	13.77	9.34	10.04	9.47	8.48	8.31	9.05
15	10.04	8.88	8.65	9.44	9.62	11.34	9.43	9.42	9.20	8.45	8.25	8.99
16	10.94	14.75	8.58	9.13	9.90	10.07	9.21	9.37	8.95	8.39	8.69	8.92
17	16.12	10.80	8.52	9.38	9.87	11.65	9.36	9.08	13.90	8.36	15.60	8.73
18	25.67	9.74	20.35	9.38	9.38	12.13	9.58	8.98	10.70	8.40	11.74	8.65
19	25.62	9.33	12.85	9.82	9.18	10.43	9.37	8.89	12.07	8.37	9.93	8.60
20	22.66	9.11	10.46	9.13	9.06	9.64	9.20	8.74	11.49	8.27	9.35	12.50
21	14.15	13.19	9.66	9.70	8.82	9.25	9.32	8.62	10.10	8.24	9.04	12.71
22	19.96	16.99	9.45	9.91	8.75	9.84	9.59	8.57	9.55	8.17	8.80	16.84
23	14.34	13.12	9.14	9.55	8.98	9.18	9.33	8.69	9.25	8.14	8.64	12.85
24	11.64	10.87	12.22	9.45	9.42	8.99	9.40	8.48	9.03	8.13	8.57	10.91
25	12.93	16.82	11.08	9.21	10.35	15.75		8.59	8.86	8.16	8.49	10.15
26	11.25	22.17	9.92	9.00	9.96	11.72		8.74	8.77	8.24	11.70	9.67
27	10.33	21.85	9.27	8.89	9.74	9.88		10.43	8.68	9.20	10.02	9.63
28	9.92	16.00	9.73	8.93	9.38	9.34		9.89	8.60	8.95	14.24	9.38
29	9.76	-----	10.24	9.10	9.06	9.12		9.32	8.53	8.69	11.54	9.16
30	9.64	-----	9.36	8.70	9.30	9.02		9.04	8.54	8.58	10.05	8.94
31	9.56	-----	9.63	-----	9.20	-----		8.94	-----	8.53	-----	8.95

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	12.42	11.52	10.04	9.37	9.43	10.02	11.46	9.75	9.19	8.39	9.36	10.58
MAX	25.67	22.17	20.35	10.05	10.35	15.75	22.67	15.98	13.90	9.20	15.60	18.35
MIN	9.15	8.77	8.52	8.70	8.75	8.56	9.20	8.48	8.25	8.13	8.07	8.60
DAYS	31	28	31	30	31	30	24	25	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 352
 F=NOT AT STATED TIME
 THE MEAN STAGE FOR THE YEAR WAS 10.10.
 HIGHEST STAGE WAS 25.88 AT 5.00 P. M. ON JAN 18.
 LOWEST STAGE WAS 8.07 ON NOV 6 AND LATER DATE(S).

DAILY STAGE FOR 1987

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. 7346021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. FOR RECORDS, 1946 TO 1982, REFER . GAGE WEST FORK CALCASIEU RIVER NR. LAKE CHARLES, LA.

RECORDS AVAILABLE. DEC. 15, 1983 TO DATE.

EXTREMES. HIGHEST, 6.32 FEET (CAUSED BY HURRICANE) ON NOV. 2, 1985. LOWEST, MINUS 2.05 ON FEB. 28, 1984.

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	2.16	1.99	4.14	1.83	1.32	2.36	2.03	1.74	1.82	1.46	1.78	1.30
2	1.64	1.94	3.17	2.04	1.43	2.28	2.13	1.70	1.85	1.70	1.69	1.42
3	2.70	1.80	2.80	0.85	1.73	1.82	2.19	1.49	1.83	1.55	1.70	1.87
4	0.80	1.63	2.32	1.64	1.77	1.87	1.90	1.59	1.77	1.38	1.70	1.95
5	1.06	1.70	2.05	1.78	1.75	1.82	2.00	1.64	1.80	1.49	1.77	2.10
6	1.60	1.80	1.96	1.84	1.84	1.65	2.28	1.65	1.90	1.51	1.45	2.30
7	1.21	1.89	2.02	1.86	1.86	1.80	2.37	1.80	1.88	1.35	1.78	3.04
8	0.70	1.63	1.98	1.84	1.94	2.02	2.52	1.83	1.74	1.33	2.00	2.51
9	1.40	1.30	1.22	1.80	2.00	2.15	2.56	1.87	1.68	1.57	2.40	2.32
10	0.86	1.52	1.06	1.75	1.85	2.40	2.46	2.33	1.65	1.61	2.05	2.14
11	-0.04	1.80	0.92	1.64	1.83	2.60	2.20	2.16	1.75	1.52	1.85	1.82
12	1.40	1.85	1.25	1.75	1.91	2.76	2.08	2.07	1.78	1.33	1.87	1.63
13	1.60	1.77	1.92	1.91	1.96	2.63	2.36	1.81	1.47	1.18	1.78	1.57
14	1.86	1.83	2.15	2.00	2.05	2.42	2.17	1.85	1.55	1.38	1.72	2.10
15	2.07	2.22	2.25	1.88	2.15	1.93	1.68	1.75	1.74	1.53	1.78	0.85
16	2.19	2.27	2.26	1.78	2.09	1.33	1.78	1.65	1.85	1.57	4.05	1.85
17	2.07	1.03	2.62	1.35	2.20	1.57	2.22	1.48	2.23	1.59	4.28	2.35
18	3.88	0.37	2.98	1.60	2.10	2.02	2.25	1.57	2.28	1.42	3.33	2.27
19	3.80	0.53	2.38	1.64	2.05	2.28	2.09	1.57	2.11	1.37	2.80	2.16
20	3.34	1.09	1.78	1.56	2.29	2.43	2.08	1.55	1.82	1.43	2.20	2.20
21	2.89	1.43	1.90	1.55	2.15	2.44	2.17	1.51	1.94	1.24	2.26	2.15
22	3.19	2.00	1.67	1.46	2.14	2.35	2.14	1.45	1.98	1.28	2.83	2.50
23	1.92	1.57	2.34	1.35	1.98	2.30	2.18	1.34	1.86	1.68	2.80	2.43
24	2.08	1.85	2.14	1.35	1.87	2.60	2.25	1.45	1.87	1.86	2.47	2.54
25	1.78	2.16	1.70	1.30	2.00	2.20	2.24	1.57	1.83	1.77	2.80	2.48
26	0.57	3.42	2.05	1.22	2.15	1.92	2.22	1.65	1.83	1.83	2.48	2.25
27	0.97	4.14	2.35	1.12	2.30	1.63	2.12	1.67	1.96	2.22	2.22	1.85
28	1.49	4.77	2.30	1.20	2.44	2.13	2.04	1.52	2.02	1.99	1.78	1.44
29	1.75	-----	2.18	1.20	2.47	2.19	2.00	1.45	1.95	2.06	1.76	0.53
30	1.74	-----	0.84	1.25	2.27	2.40	1.90	1.52	1.66	1.95	1.82	1.55
31	1.49	-----	1.42	-----	2.07	-----	1.75	1.62	-----	1.86	-----	2.35

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.81	1.90	2.07	1.58	2.00	2.14	2.14	1.67	1.85	1.58	2.24	1.99
MAX	3.88	4.77	4.14	2.04	2.47	2.76	2.56	2.33	2.28	2.22	4.28	3.04
MIN	-0.04	0.37	0.84	0.85	1.32	1.33	1.68	1.34	1.47	1.18	1.45	0.53
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 1.91.
 HIGHEST STAGE WAS 4.85 AT 10.00 A. M. ON FEB. 28.
 LOWEST STAGE WAS MINUS 0.48 ON JAN. 11.

DAILY STAGE FOR 1987

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	2.90 G	2.75	3.75	2.40 G	2.10	2.90	2.50 G	2.50 G	2.50 G	2.20 G	2.60	2.15
2	2.40	2.50	3.10 G	2.80 G	2.20	2.70	2.65 G	2.50 G	2.65 G	2.40 G	2.55	2.30
3	3.30 G	2.60	3.00 G	1.65 G	2.50	2.50	2.75 G	2.20 G	2.60 G	2.40 G	2.50	2.65
4	1.30	2.10	2.50 G	2.40 G	2.60 G	2.70	2.60 G	2.35 G	2.60 G	2.20 G	2.50	2.40
5	1.55	2.20	2.35 G	2.55 G	2.60 G	2.65	2.80 G	2.40 G	2.55 G	2.25 G	2.60	2.60
6	2.40	2.80	2.40 G	2.60 G	2.70 G	2.45 G	3.05 G	2.40 G	2.65 G	2.30 G	2.45	2.95
7	2.10 G	2.65	2.60 G	2.60 G	2.60 G	2.55 G	3.15 G	2.55 G	2.70 G	2.20 G	2.55	3.40
8	1.65	1.95	2.60 G	2.60 G	2.80 G	2.80 G	3.20 G	2.55 G	2.55 G	2.10 G	2.80	3.00
9	2.30	1.50	1.90 G	2.60 G	2.85 G	2.95 G	3.20 G	2.60 G	2.40 G	2.35 G	3.10	3.00
10	1.70 G	2.30	1.80 G	2.55	2.70 G	3.15 G	3.00 G	3.05 G	2.40 G	2.45	2.10	2.90
11	0.80 G	2.55	1.65 G	2.45 G	2.60	3.40 G	2.85	3.20 G	2.35 G	2.35 G	2.70	2.60
12	1.90 G	2.55	2.00 G	2.50 G	2.70	3.50	2.65	2.45 G	2.50 G	2.20 G	2.70	2.35
13	2.30 G	2.50	2.40 G	2.60 G	2.75	3.40	2.85	2.40 G	2.30 G	1.95 G	2.60	2.40
14	2.40 G	2.60	2.80 G	2.80 G	2.85 G	3.00	2.60 G	2.60 G	2.30 G	2.10 G	2.50	2.95
15	2.75 G	2.60	2.95 G	2.70 G	2.95	2.60 G	2.45 G	2.50 G	2.55 G	2.25 G	2.45	1.55
16	2.80	2.60 G	3.00 G	2.50 G	3.00	2.00 G	2.50 G	2.40 G	2.55 G	2.35	4.25 G	2.75
17	2.75 G	1.70 G	3.25 G	2.30 G	2.95	2.10 G	3.00 G	2.20 G	2.95 G	2.35	3.45 G	3.15
18	3.80 G	1.15	3.50 G	2.40 G	2.95	2.40 G	2.95 G	2.35	3.00 G	2.25	3.20 G	2.70
19	2.80 G	1.25	3.10 G	2.40 G	3.00	2.65 G	2.80 G	2.30	2.80 G	2.20	3.20 G	3.15
20	2.90 G	1.85 G	2.40 G	2.30 G	3.10	3.10 G	2.80 G	2.30	2.55 G	2.25	2.85	2.65
21	2.85	1.90	2.50 G	2.30	2.65	3.20 G	2.90 G	2.30 G	2.70 G	2.30	2.95	2.80
22	3.00	2.40 G	2.30 G	2.25 G	3.00	3.00 G	2.90 G	2.30 G	2.80 G	2.10	3.55	3.20
23	2.00 G	2.35	3.05 G	2.15 G	2.80	3.00 G	2.95 G	2.10 G	2.70 G	2.40	3.60	3.15
24	2.35 G	2.60	2.70 G	2.15 G	2.70	3.30 G	3.00 G	2.25 G	2.70 G	2.60	3.25	3.25
25	2.30	2.70	2.40 G	2.10 G	2.80	2.80 G	2.95 G	2.40 G	2.60 G	2.60	3.60	3.20
26	1.20	3.50	2.80 G	2.00 G	2.90 G	2.65 G	3.00 G	2.40 G	2.60 G	2.50	3.10	2.90
27	1.70	3.85	3.05 G	1.90 G	3.10 G	2.40 G	2.90 G	2.45 G	2.75	3.05	2.95	2.40
28	2.15	4.50	3.10 G	2.00 G	3.20 G	2.90 G	2.80 G	2.35 G	2.75 G	2.85	2.30 G	2.15
29	2.45	-----	3.00 G	2.00	3.15 G	3.00 G	2.80 G	2.25 G	2.75 G	2.90	2.35 G	1.20
30	2.45	----- G	1.60 G	2.10	2.90	3.20 G	2.70 G	2.30 G	2.40 G	2.80	2.40 G	2.60
31	2.20	----- G	2.10	-----	2.50	----- G	2.60 G	2.35	----- G	2.70	-----	2.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.30	2.45	2.63	2.35	2.78	2.83	2.83	2.43	2.61	2.38	2.86	2.69
MAX	3.80	4.60	3.75	2.80	3.20	3.50	3.20	3.20	3.00	3.05	4.25	3.40
MIN	0.80	1.15	1.60	1.65	2.10	2.00	2.45	2.10	2.30	1.95	2.10	1.20
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.60

HIGHEST STAGE WAS 4.60 ON FEB 28.

LOWEST STAGE WAS 0.80 ON JAN 11.

DAILY STAGE FOR 1987

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	2.85	2.98	3.00	1.98	1.55	2.00	2.45	1.80	2.50	2.30	2.25	1.89
2	2.28	2.10	2.50	1.85	1.75	1.80	2.25	1.96	2.63	2.64	2.12	1.75
3	3.40	1.50	2.50	0.68	2.00	1.65	2.68	2.24	2.60	2.00	2.10	2.05
4	1.12	1.56	2.00	1.00	1.65	1.40	2.45	2.32	2.54	1.85	2.25	2.06
5	1.63	1.62	1.90	0.88	1.40	1.22	2.70	2.49	2.68	2.38	2.36	2.28
6	2.38	1.62	2.05	1.00	1.30	1.80	3.00	2.55	2.75	2.32	1.69	3.03
7	2.05	0.40	2.30	0.85	1.10	2.60	3.10	2.57	2.60	1.49	2.99	3.18
8	1.60	0.90	2.25	1.02	1.40	3.20	3.38	2.60	2.48	2.09	3.08	2.95
9	2.25	0.35	1.82	1.05	1.75	3.25	3.19	2.68	2.15	2.70	3.20	2.95
10	1.50	1.45	1.75	1.52	2.25	3.45	2.99	3.05	2.20	2.48	1.45	2.88
11	0.68	1.70	1.62	1.80	2.45	3.25	2.80	2.36	2.43	2.40	1.25	2.51
12	1.12	1.80	2.02	2.58	2.25	3.18	2.60	1.93	2.21	1.58	2.09	2.30
13	1.80	1.94	1.70	3.22	2.35	3.00	2.21	2.05	2.25	1.95	2.00	2.32
14	1.95	2.45	2.70	1.82	2.00	2.43	1.75	1.74	2.31	2.47	2.32	2.85
15	2.55	3.20	2.92	1.95	1.60	1.70	1.55	2.10	2.45	2.59	2.74	1.35
16	2.69	1.90	3.00	1.50	0.90	1.80	1.58	2.39	2.84	2.50 F	3.95	0.65
17	2.70	1.80	3.97	1.60	1.00	1.95	2.01	2.30	2.90	2.48 F	2.80	1.15
18	3.55	1.18	3.50	1.15	1.10	2.20	2.65	2.28	2.76	2.15	2.95	1.96
19	2.05	1.30	3.15	0.90	0.90	2.50	2.65	2.26	2.56	2.30	3.05	2.35
20	2.28	1.60	2.42	0.75	1.50	2.90	2.98	2.35	2.36	2.48	2.60	2.30
21	2.22	0.92	2.40	0.90	1.85	3.10	3.10	2.28	2.67	1.00	2.60	2.25
22	2.75	1.35	2.18	0.60	2.05	3.08	2.84	2.18	2.61	2.60	3.30	2.80
23	1.35	0.70	2.90	1.22	2.48	3.00	2.98	2.11	2.03	2.92	3.45	2.94
24	1.95	2.20	2.65	1.65	2.60	2.98	2.99	2.11	2.64	3.01	3.15	3.11
25	1.90	2.40	2.30	1.60	2.75	2.70	2.84	2.41	2.61	2.52	3.59	3.00
26	0.95	3.58	2.72	1.90	3.00	2.55	2.51	2.39	2.57	3.02	2.95	2.55
27	1.60	3.68	3.00	1.87	3.15	1.65	2.43	2.17	2.98	2.55	2.82	1.87
28	2.00	4.03	3.02	1.80	3.08	2.08	2.08	1.95	3.20	2.43	2.20	1.25
29	2.35	-----	2.82	1.50	2.88	2.30	1.98	2.02	2.63	2.50	2.20	-0.14
30	2.40	-----	1.68	1.58	2.35	2.25	1.95	2.16	2.28	2.65	2.32	1.50
31	2.18	-----	1.30	-----	1.95	-----	1.75	2.48	-----	2.41	-----	2.85

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.07	1.86	2.45	1.46	1.95	2.43	2.53	2.27	2.55	2.35	2.59	2.22
MAX	3.55	4.03	3.97	3.22	3.15	3.45	3.38	3.05	3.20	3.02	3.95	3.18
MIN	0.68	0.35	1.30	0.60	0.90	1.22	1.55	1.74	2.03	1.00	1.25	-0.14
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.23.

HIGHEST STAGE WAS 4.55 AT NOON ON MAR 17.

LOWEST STAGE WAS MINUS 0.30 ON MAR 31.

DAILY STAGE FOR 1987

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. 7347421.)

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	2.80 0	2.90	3.05	1.90 0	1.25	1.80	2.40 0	1.80 0	2.50 0	2.30 0	2.40	1.90
2	2.30	2.00	2.45 0	1.85 0	1.50	1.80	2.25 0	1.95 0	2.65 0	2.65 0	2.15	1.75
3 0	3.35 0	1.40	2.50 0	0.30 0	1.90	1.70	2.65 0	2.25 0	2.65 0	2.10 0	2.25	1.85
4	1.20	1.55	2.00 0	0.85 0	1.75 0	1.40	2.40 0	2.30 0	2.55 0	1.85 0	2.25	1.30
5 0	1.50	1.65	1.90 0	0.85 0	1.35 0	1.40	2.70 0	2.50 0	2.45 0	2.35 0	2.35	2.10
6	2.35	1.55	2.05 0	1.00 0	1.30 0	1.85 0	3.00 0	2.55 0	2.75 0	2.30 0	1.70	2.80
7	2.00 0	0.40	2.30 0	0.90 0	1.10 0	2.70	3.10 0	2.55 0	2.60 0	1.50 0	3.00	3.15
8	1.60	0.90	2.40 0	1.10 0	1.30 0	3.15 0	3.40 0	2.55 0	2.45 0	2.05 0	3.05	2.95
9	2.25	0.40	1.85 0	1.15 0	1.75 0	3.25 0	3.20 0	2.50 0	2.20 0	2.70 0	3.35	2.95
10 0	1.55 0	1.45	1.70 0	1.65	2.25 0	3.40 0	3.00 0	3.05 0	2.22 0	2.45	1.65	2.85
11 0	0.65 0	1.65	1.60 0	1.85 0	2.45	3.25 0	2.80	2.15 0	2.30 0	2.40 0	1.20	2.50
12	1.15 0	1.85	2.00 0	2.60 0	2.40	3.20	2.60	1.80 0	2.15 0	1.60 0	2.05	2.30
13	1.75 0	1.95	1.70 0	3.25 0	2.30	3.00	2.20	1.70 0	2.30 0	1.95 0	2.00	2.30
14	1.95 0	2.45	2.70 0	1.80 0	2.25 0	2.40	1.85 0	1.65 0	2.25 0	2.45 0	2.25	2.90
15	2.55 0	3.15	2.90 0	1.90 0	1.55	1.70 0	1.60 0	2.05 0	2.45 0	2.65 0	2.60	1.45
16	2.70	1.80 0	3.00 0	1.40 0	1.00	1.80 0	1.60 0	2.40 0	2.85 0	2.50	3.70 0	0.65
17	2.70 0	1.65 0	3.80 0	1.20 0	0.90	1.90 0	2.00 0	2.35 0	2.90 0	2.50	3.15 0	1.10
18	3.55 0	1.00	3.45 0	1.00 0	1.10	2.15 0	2.65 0	2.30	2.75 0	2.15	2.95 0	1.90
19	2.05 0	1.15	3.05 0	0.80 0	1.15	2.40 0	2.65 0	2.25	2.55 0	2.35	3.00 0	2.30
20	2.30 0	1.50 0	2.30 0	0.70 0	1.50	2.90 0	3.00 0	2.35	2.25 0	2.45	2.60	2.20
21	2.20	0.90	2.40 0	0.80	1.80	3.19 0	3.10 0	2.35 0	2.65 0	1.00	2.65	2.45
22	2.75	1.40 0	2.15 0	0.60 0	2.05	3.00 0	2.80 0	2.10 0	2.55 0	2.55	3.35	2.45
23	1.40 0	0.75	2.90 0	1.20 0	2.45	3.00 0	2.95 0	2.05 0	2.00 0	2.95	3.45	2.95
24	1.95 0	2.20	2.65 0	1.55 0	2.60	2.95 0	2.95 0	2.10 0	2.60 0	3.05	3.15	3.10
25	2.00	2.40	2.35 0	1.60	2.85	2.60 0	2.75 0	2.40 0	2.60 0	2.40	3.10	3.10
26	1.00	3.50	2.75 0	1.90	2.95 0	2.25 0	2.55 0	2.35 0	2.55 0	3.00	2.90	2.50
27	1.60	3.70	3.00 0	1.90	3.05 0	1.55 0	2.30 0	2.15 0	2.29	2.65	2.80	1.95
28	2.05	4.30	3.05 0	1.80	3.10 0	2.00 0	1.95 0	1.80 0	3.20 0	2.45	2.20 0	1.25
29	2.40	-----	2.90 0	1.45	2.85 0	2.25 0	1.90 0	1.95 0	2.65 0	2.45	2.25 0	-0.10
30	2.40	----- 0	1.55 0	1.40	2.15	2.15 0	1.95 0	2.10 0	2.25 0	2.65	2.30 0	1.55
31	2.20	----- 0	1.05	-----	1.90	----- 0	1.60 0	2.45	----- 0	2.50	-----	2.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.07	1.84	2.43	1.41	1.93	2.40	2.51	2.22	2.50	2.35	2.59	2.15
MAX	3.55	4.30	3.80	3.25	3.10	3.40	3.40	3.05	3.20	3.05	3.70	3.15
MIN	0.65	0.40	1.05	0.30	0.90	1.40	1.60	1.65	2.00	1.00	1.20	-0.10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

0-GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.20

HIGHEST STAGE WAS 4.30 ON FEB 28.

LOWEST STAGE WAS MINUS 0.10 ON DEC 29.

DAILY STAGE FOR 1987

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (FLDY. 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	2.90 G	2.75	3.75 G	2.40 G	2.10 G	2.90	2.50 G	2.50 G	2.50 G	2.20 G	2.60	2.15
2	2.40 G	2.50	3.10 G	2.80 G	2.20 G	2.70	2.65 G	2.50 G	2.65 G	2.40 G	2.55	2.30
3	G 3.30 G	2.60	3.00 G	1.65 G	2.50 G	2.50	2.75 G	2.20 G	2.60 G	2.40 G	2.50	2.65
4	1.30 G	2.10	2.50 G	2.40 G	2.60 G	2.70	2.60 G	2.35 G	2.60 G	2.20 G	2.50	2.40
5	1.55 G	2.20	2.35 G	2.55 G	2.60 G	2.65	2.80 G	2.40 G	2.60 G	2.25 G	2.60 G	2.60
6	2.40 G	2.80	2.40 G	2.60 G	2.70 G	2.45	3.05 G	2.40 G	2.65 G	2.30 G	2.45 G	2.95
7	2.10 G	2.65	2.60 G	2.60 G	2.60 G	2.55	3.15 G	2.55 G	2.70 G	2.20 G	2.55	3.40
8	1.65 G	1.95	2.60 G	2.60 G	2.80 G	2.80 G	3.20 G	2.55 G	2.55 G	2.10 G	2.80	3.00
9	2.30 G	1.50	1.90 G	2.60 G	2.85 G	2.95 G	3.20 G	2.60 G	2.40 G	2.35 G	3.10	3.00
10	1.70 G	2.30	1.80 G	2.55 G	2.70 G	3.15 G	3.00 G	3.05 G	2.40 G	2.45 G	2.10	2.90
11	0.80 G	2.55	1.65 G	2.45 G	2.60 G	3.40 G	2.85 G	3.20 G	2.35 G	2.35 G	2.70	2.60
12	G 1.90 G	2.55	2.00 G	2.50 G	2.70	3.50	2.65 G	2.45 G	2.50 G	2.20 G	2.70	2.35
13	G 2.30 G	2.50 G	2.40 G	2.60 G	2.75	3.40	2.85 G	2.40 G	2.30 G	1.95 G	2.60	2.40
14	G 2.40 G	2.60 G	2.80 G	2.80 G	2.85	3.00	2.60 G	2.60 G	2.30 G	2.10 G	2.50	2.95
15	G 2.75 G	2.60 G	2.95 G	2.70 G	2.95	2.60	2.45 G	2.50 G	2.55 G	2.25 G	2.45	1.55
16	G 2.80	2.60 G	3.00 G	2.50 G	3.00	2.00 G	2.50 G	2.40 G	2.55 G	2.35	4.25 G	2.75
17	2.75	1.70 G	3.25 G	2.30 G	2.95	2.10 G	3.00 G	2.20 G	2.95 G	2.35	3.45	3.15
18	3.80	1.15	3.50 G	2.50	2.95	2.40 G	2.95 G	2.35 G	3.00 G	2.25	3.20	2.70
19	2.80	1.25	3.10 G	2.40 G	3.00	2.65 G	2.80 G	2.30 G	2.80 G	2.20	3.20	3.15
20	2.90	1.85	2.40 G	2.30 G	3.10	3.10 G	2.80 G	2.30 G	2.55 G	2.25	2.85	2.65
21	2.85	1.90	2.50 G	2.30 G	2.65	3.20 G	2.90 G	2.30 G	2.70 G	2.30	2.95	2.80
22	3.00	2.40	2.30 G	2.25 G	3.00	3.00 G	2.90 G	2.30 G	2.80 G	2.10	3.55	3.20
23	2.00	2.35	3.05 G	2.15 G	2.80	3.00 G	2.95 G	2.10 G	2.70 G	2.40	3.60	3.15
24	2.35	2.60	2.70 G	2.15 G	2.70 G	3.20 G	3.00 G	2.25 G	2.70 G	2.60	3.25	3.25
25	2.30	2.70	2.40 G	2.10 G	2.80 G	2.80 G	2.90 G	2.40 G	2.60 G	2.60	3.60	3.20
26	1.20	3.50	2.80 G	2.00 G	2.90	2.65 G	3.00 G	2.40 G	2.60 G	2.50	3.10	2.90
27	1.70	3.85	3.05 G	1.90 G	3.10	2.40 G	2.90 G	2.45 G	2.75	3.05	2.95	2.40
28	2.15	4.60	3.10 G	2.00 G	3.20 G	2.90 G	2.80 G	2.35 G	2.75 G	2.85	2.30	2.15
29	2.45	-----	3.00 G	2.00 G	3.15 G	3.00 G	2.80 G	2.25 G	2.45 G	2.90	2.35	1.20
30	2.45	-----	1.60 G	2.10 G	2.90 G	3.20 G	2.70 G	2.30 G	2.40 G	2.80	2.40	2.60
31	2.20	----- G	2.10	----- G	2.50	----- G	2.60 G	2.35	----- G	2.70	-----	2.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.30	2.45	2.63	2.36	2.78	2.83	2.83	2.43	2.60	2.38	2.86	2.69
MAX	3.80	4.60	3.75	2.80	3.20	3.50	3.20	3.20	3.00	3.05	4.25	3.40
MIN	0.80	1.15	1.60	1.65	2.10	2.00	2.45	2.10	2.30	1.95	2.10	1.20
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.60.

HIGHEST STAGE WAS 4.60 ON FEB 28.

LOWEST STAGE WAS 0.80 ON JAN 11.

DAILY STAGE FOR 1987

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (FLDY. W.)

LOCATION. LAT. 30-15-08, LONG. 93-13-05. IN FLOODWAY CHANNEL ON WEST SIDE OF STRUCTURE AT GATE NUMBER ONE. (STA. 7347B21.)

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	2.80 G	2.90	3.05 G	1.90 G	1.25 G	1.80	2.40 G	1.80 G	2.50 G	2.30 G	2.40	1.90
2	2.30 G	2.00	2.45 G	1.85 G	1.50 G	1.80	2.25 G	1.95	2.65 G	2.65 G	2.15	1.75
3	G 3.35 G	1.40	2.50 G	0.30 G	1.90 G	1.70	2.65 G	2.25 G	2.65 G	2.10 G	2.25	1.85
4	1.20 G	1.55	2.00 G	0.85 G	1.75 G	1.40	2.40 G	2.30 G	2.55 G	1.85 G	2.25	1.30
5	1.50 G	1.65	1.90 G	0.85 G	1.35 G	1.40	2.70 G	2.50 G	2.70 G	2.35 G	2.35 G	2.10
6	2.35 G	1.55	2.05 G	1.00 G	1.30 G	1.85	3.00 G	2.55 G	2.75 G	2.30 G	1.70 G	2.80
7	2.00 G	0.40	2.30 G	0.90 G	1.10 G	2.70	3.10 G	2.55 G	2.60 G	1.50 G	3.00	3.15
8	1.60 G	0.90	2.40 G	1.10 G	1.30 G	3.15 G	3.40 G	2.55 G	2.45 G	2.05 G	3.05	2.95
9	2.25 G	0.40	1.85 G	1.15 G	1.75 G	3.25 G	3.20 G	2.50 G	2.20 G	2.70 G	3.35	2.95
10	1.55 G	1.45	1.70 G	1.65 G	2.25 G	3.40 G	3.00 G	3.05 G	2.20 G	2.45 G	1.65	2.85
11	0.65 G	1.65	1.60 G	1.85 G	2.45 G	3.25 G	2.80 G	2.15 G	2.30 G	2.40 G	1.20	2.50
12	G 1.15 G	1.85	2.00 G	2.60 G	2.40	3.20	2.60 G	1.80 G	2.15 G	1.60 G	2.05	2.30
13	G 1.75 G	1.95 G	1.70 G	3.25 G	2.30	3.00	2.20 G	1.70 G	2.30 G	1.95 G	2.00	2.30
14	G 1.95 G	2.45 G	2.70 G	1.80 G	2.25	2.40	1.85 G	1.65 G	2.25 G	2.45 G	2.25	2.90
15	G 2.55 G	3.15 G	2.90 G	1.90 G	1.55	1.70	1.60 G	2.05 G	2.45 G	2.65 G	2.60	1.45
16	G 2.70	1.80 G	3.00 G	1.40 G	1.00	1.80 G	1.60 G	2.40 G	2.85 G	2.50	3.70 G	0.65
17	2.70	1.65 G	3.80 G	1.20 G	0.90	1.90 G	2.00 G	2.35 G	2.90 G	2.50	3.15	1.10
18	3.55	1.00	3.45 G	1.40	1.10	2.15 G	2.65 G	2.30 G	2.75 G	2.15	2.95	1.90
19	2.05	1.15	3.05 G	0.80 G	1.15	2.40 G	2.65 G	2.25 G	2.55 G	2.35	3.00	2.30
20	2.30	1.50	2.30 G	0.70 G	1.50	2.90 G	3.00 G	2.35 G	2.25 G	2.45	2.60	2.20
21	2.20	0.90	2.40 G	0.80 G	1.30	3.19 G	3.10 G	2.35 G	2.65 G	1.00	2.65	2.45
22	2.75	1.40	2.15 G	0.60 G	2.05	3.00 G	2.80 G	2.10 G	2.55 G	2.55	3.35	2.80
23	1.40	0.75	2.90 G	1.20 G	2.45	3.00 G	2.95 G	2.05 G	2.00 G	2.95	3.45	2.95
24	1.95	2.20	2.65 G	1.55 G	2.60 G	2.95 G	2.95 G	2.10 G	2.60 G	3.05	3.15	3.10
25	2.00	2.40	2.35 G	1.60 G	2.85 G	2.60 G	2.75 G	2.40 G	2.60 G	2.40	3.10	3.00
26	1.00	3.50	2.75 G	1.90 G	2.95	2.25 G	2.55 G	2.35 G	2.55 G	3.00	2.90	2.50
27	1.60	3.70	3.00 G	1.90 G	3.05	1.55 G	2.30 G	2.15 G	2.29	2.65	2.80	1.95
28	2.05	4.30	3.05 G	1.80 G	3.10 G	2.00 G	1.95 G	1.80 G	3.20 G	2.45	2.20	1.25
29	2.40	-----	2.90 G	1.45 G	2.85 G	2.25 G	1.90 G	1.95 G	2.65 G	2.50	2.25	-0.10
30	2.40	-----	1.55 G	1.40 G	2.15 G	2.15 G	1.95 G	2.10 G	2.25 G	2.65	2.30	1.55
31	2.20	----- G	1.05	----- G	1.90	----- G	1.60 G	2.45	----- G	2.50	-----	2.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.07	1.84	2.43	1.42	1.93	2.40	2.51	2.22	2.51	2.35	2.59	2.16
MAX	3.55	4.30	3.80	3.25	3.10	3.40	3.40	3.05	3.20	3.05	3.70	3.15
MIN	0.65	0.40	1.05	0.30	0.90	1.40	1.60	1.65	2.00	1.00	1.20	-0.10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.21.

HIGHEST STAGE WAS 4.30 ON FEB 28.

LOWEST STAGE WAS MINUS 0.10 ON DEC 29.

DAILY STAGE FOR 1987

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.)

GAUGE. 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

GAUGE ZERO, MINUS 0.59 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.16	3.34	3.15	2.02	1.98	2.60	3.70		3.01	2.64	2.67	2.00
2	2.70	2.55	2.73	2.20	2.12	2.30	2.67		3.05	2.96	2.50	2.00
3	3.91	1.80	2.73	1.00	2.48	2.22	2.94		3.01	2.26	2.55	2.10
4	1.42	2.03	2.20	1.40	2.37	1.75	2.70		2.96	2.27	2.48	2.02
5	2.10 F	2.20	2.14	1.34	1.74	1.63	2.96		3.08	2.65	2.57	2.30
6	2.72		2.32	1.28	1.64	2.15	3.30	2.92	3.20	2.58	2.14	3.14
7	2.34		2.60	1.12	1.34	2.95	3.46	2.93	3.05	1.93	3.26	3.43
8	1.93		2.65	1.23	1.72	3.40	3.65	2.97	2.93	2.25	3.20	3.16
9	2.60 F	1.00	2.05	1.33	2.08	3.60	3.55	2.99	2.60	2.99	3.45	3.11
10	1.93	1.84	1.95	1.77	2.58	3.77	3.50	3.55	2.64	2.75	1.75	3.08
11	1.08	2.10	1.78	2.14	2.77	3.78	3.35	2.83	3.01	2.78	1.78	2.75
12	1.98	2.15	2.18	2.94	2.83	3.78	3.24	2.49	2.65	1.94	2.34	2.61
13	2.17	2.20	2.05	3.43	2.93	3.55	3.11	2.50	2.67	2.43	2.16	2.65
14	2.45	2.72	2.92	2.74	2.77	3.15	2.59	2.15	2.73	2.85	2.53	3.10
15	2.94	3.50	3.17	2.59	2.37	2.53	2.38	2.48	2.89	3.02	2.77	1.63
16	3.05	2.25	3.33	2.05	2.09	2.25	2.20	2.72	3.24	2.90	3.67	1.14
17	3.01	2.09	4.30	2.05	1.88	2.47	2.46	2.62	3.25	2.85	3.10	1.46
18	3.90	1.50	3.90	1.88	1.67	2.49	2.92	2.63	3.10	2.50	2.85	2.15
19	2.30	1.98	3.55	1.55	1.50	2.62	2.73	2.62	2.94	2.60	2.90	2.78
20	2.52	1.93	2.90	1.23	1.84	2.94	3.31	2.70	2.69	2.75	2.34	2.57
21	2.47	1.42	2.84	1.11	2.10	3.20	3.29	2.60	3.03	1.24	2.40	2.69
22	2.90	1.88	2.48	0.76	2.18	3.21	3.14	2.54	2.96	2.85	3.14	3.04
23	1.63	1.04	3.15	1.30	2.43	3.32	3.30	2.54	2.61	3.17	3.25	3.29
24	2.28	2.59	2.75	1.65	2.88	3.25	3.40	2.63	3.04	3.33	3.07	3.50
25	2.20	2.75	2.55	1.89	3.24	2.95	3.29	2.90	3.03	2.78	3.86	3.32
26	1.18	3.72	2.90	2.23	3.38	2.75	3.24	2.97	3.00	3.36	3.17	2.93
27	1.93	3.79	3.27	2.33	3.63	2.86	3.05	2.84	3.36	2.82	3.10	2.30
28	2.43	4.42	3.36	2.23	3.68	3.18	2.73	2.70	3.50	2.75	2.42	1.57
29	2.71	-----	3.15	2.01	3.33	3.40	2.57	2.70	2.90	2.88	2.50	0.20
30	2.76	-----	1.94	2.09	3.00	3.53	-----	2.79	2.67	2.96	2.51	1.81
31	2.60	-----	1.29	-----	2.75	-----	-----	2.86	-----	2.81	-----	2.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.42	2.34	2.72	1.83	2.44	2.92	3.06	2.74	2.96	2.67	2.75	2.47
MAX	3.91	4.42	4.30	3.43	3.68	3.78	3.70	3.55	3.50	3.36	3.86	3.50
MIN	1.08	1.00	1.29	0.76	1.34	1.63	2.20	2.15	2.60	1.24	1.75	0.20
DAYS	31	25	31	30	31	30	29	26	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 355

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.61.

HIGHEST STAGE WAS 4.91 AT 11:00 A. M. ON MAR 17.

LOWEST STAGE WAS 0.10 ON MAR 31.

DAILY STAGE FOR 1987

CALCASIEU RIVER AND PASS AT HACKBERRY, LA.

LOCATION. LAT. 30-00-20, LONG. 93-20-05. ON AMERICAN OIL CO. WHARF ABOUT 900 FEET SOUTH OF BLACK LAKE BAYOU. (STA. 73&0021.)

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 (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.00	2.45	2.14	1.42	1.24	2.05	1.98	1.70	2.27	1.65	1.81	
2	1.68	1.85	1.95 F	1.65	1.50	1.92	2.07	1.59	2.28	1.80	1.63	
3	2.95	1.45	2.10	0.46	1.96	1.64	2.08	1.83	2.24	1.07	1.64	
4	0.74	1.69	1.75	0.87	1.60	1.24	2.08	1.92	2.17	2.00	1.60	
5	1.50	1.60	1.75	0.70	1.13	1.15	2.29	2.02	2.27	1.98	1.75	
6	1.90	1.35	1.66	0.55	1.07	1.55	2.50	2.07	2.30	1.48	1.30	
7	1.54	0.26	1.90	0.45	0.68	2.25	2.64	2.00	2.02	1.35	2.23	
8	1.14	0.57	1.84	0.55	0.99	2.69	2.77	2.11	1.77	1.12	2.33	
9	1.72	0.19	1.25	0.63	1.30	2.85	2.74	2.12	1.65	1.31	2.58	2.03
10	0.96	0.95	1.12	0.95	1.48	2.95	2.70	2.84	1.57	1.06	0.90	2.03
11	0.25	1.16	1.02	1.25	1.83	2.90	2.63	2.00	1.84	1.00	0.85	1.84
12	0.44	1.20	1.28	1.95	1.93	2.94	2.55	1.65	1.50	0.57	1.45	1.76
13	1.05	1.24	1.20	2.55	2.06	2.65	2.34	1.65	1.50	1.20	1.44	1.90
14	1.38	1.73	1.96	1.85	1.89	2.17	1.94	1.50	1.85	1.80	1.77	2.19
15	1.94	2.25	2.24	1.46	1.55	2.10	1.71	1.71	1.83	2.28	2.00	0.85
16	1.95	1.21	2.42	1.14	1.30	1.72	1.70	1.85	2.25	2.10	3.04	0.40
17	2.05	1.40	3.45	1.25	1.24	1.72	1.90	1.78	2.24	2.02	1.95	0.60
18	2.82	1.04	3.35	1.23	1.34	1.86	2.19	1.80	2.30	1.67	1.73	1.25
19	1.20	1.30	2.90	0.97	1.26	1.86	2.07	1.77	1.86	1.75	1.73	1.83
20	1.70	1.80	2.55	0.63	1.30	2.20	2.64	1.78	1.96	1.83	1.20	1.59
21	1.93	0.77	2.38	0.47	1.42	2.44	2.55	1.75	2.27	0.51	1.30	1.53
22	1.75	1.05	2.00	0.10	1.50	2.40	2.41	1.68	1.61	1.80	1.90	2.03
23	0.65	0.35	2.40	0.58	1.78	2.50	2.53	1.63	1.70	2.15	2.03	2.27
24	1.30	1.58	2.02	0.80	1.97	2.43	2.59	1.75	1.54	2.22	1.97	2.42
25	1.11	1.58	1.75	0.98	2.33	2.20	2.40	2.02	1.44	1.88	2.80	2.45
26	0.38	2.48	1.95	1.22	2.54	1.90	2.30	2.09	1.46	2.31		2.12
27	0.80	2.54	2.12	1.45	2.83	1.62	2.15	1.95	1.65	1.74		1.47
28	1.22	2.94	2.30	1.37	2.93	2.02	1.88	1.83	1.91	1.93		0.82
29	1.45	-----	2.27	1.17	2.75	2.29	1.75	1.79	1.24	2.05		-0.30
30	1.90	-----	1.26	1.33	2.39	2.18	1.83	1.94	0.85	2.07		0.80
31	1.47	-----	0.65	-----	2.23	-----	1.68	2.16	-----	1.94	-----	1.49

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.43	1.43	1.97	1.07	1.72	2.15	2.24	1.88	1.84	1.67	1.80	1.54
MAX	2.95	2.94	3.45	2.55	2.93	2.95	2.77	2.84	2.30	2.31	3.04	2.45
MIN	0.25	0.19	0.65	0.10	0.68	1.15	1.68	1.50	0.85	0.51	0.85	-0.30
DAYS	31	28	31	30	31	30	31	31	30	31	25	23

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 352

F=NOT AT STAT'D TIME

THE MEAN STAGE FOR THE YEAR WAS 1.73.

HIGHEST STAGE WAS 4.55 AT NOON ON MAR 17.

LOWEST STAGE WAS MINUS 0.42 ON MAR 31.

DAILY STAGE FOR 1987

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. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.15	2.00	1.00	1.64	2.02	2.80	2.68	2.23	2.15	2.34	2.05	1.05
2	0.50	2.00	1.45	2.02	2.32	2.68	2.47	2.09	2.39	2.61	1.60	0.88
3	2.50	2.05	2.15	1.64	2.66	2.47	2.38	2.17	2.60	1.36	1.20	0.42
4	0.31	2.35	2.33	1.98	2.54	2.45	2.60	2.15	2.55	1.93	1.15	0.10
5	2.01	2.49	2.43	2.00	2.35	2.42	2.40	2.34	2.80	1.63	0.80	0.20
6	2.42	2.05	2.31	1.70	1.90	2.19	2.73	2.30	2.60	1.00	1.10	0.90
7	2.21	0.50	2.68	1.18	1.45	2.92	2.85	2.20	2.05	0.45	1.30	1.13
8	1.75	1.00	2.15	1.02	1.45	3.03	3.05	2.34	1.64	0.44	1.25	1.15
9	2.19	0.80	1.75	0.87	1.74	3.18	2.96	2.35	1.17	0.96	1.50	1.27
10	0.95	0.60	1.30	0.92	1.30	3.60	3.12	2.53	0.74	1.03	-0.10	1.65
11	0.24	0.34	1.24	1.00	1.76	3.42	2.96	1.89	2.00	1.15	1.10	1.95
12	-0.32	0.25	1.05	1.39	2.00	3.22	3.04	1.61	1.62	0.94	1.45	1.98
13	0.02	0.29	0.80	2.65	2.14	3.17	2.83	1.73	1.74	1.37	1.89	2.43
14	0.85	0.82	1.36	1.80	2.32	2.96	2.45	1.77	2.25	2.07	2.11	2.80
15	0.82	2.08	1.45	1.70	2.19	2.70	2.43	1.70	2.25	2.36	2.30	0.25
16	1.35	1.00	2.08	1.75	2.15	2.57	2.30	1.75	2.42	2.31	3.40	0.80
17	1.60	1.80	3.77	2.19	2.18	2.62	2.40	1.91	2.50	2.00	1.60	0.95
18	1.83	1.51	3.35	2.23	2.25	2.49	2.34	2.02	2.50	1.60	1.35	0.78
19	0.05	2.04	3.13	2.05	2.25	2.07	2.66	1.90	2.25	1.80	0.98	0.64
20	1.80	2.46	3.15	1.99	2.07	2.61	2.98	2.05	2.12	1.55	0.25	0.02
21	2.45	1.98	3.04	1.63	2.15	2.38	2.90	2.04	2.33	0.71	0.23	-0.10
22	1.78	1.75	2.97	0.63	1.86	2.40	2.78	1.90	1.88	1.40	0.67	0.56
23	1.63	1.25	3.15	0.52	1.95	2.75	2.93	1.95	1.80	1.23	0.80	1.07
24	2.07	1.94	2.84	0.50	2.06	2.62	3.10	2.04	1.45	1.30	1.27	1.78
25	0.74	0.65	1.60	0.95	2.20	2.22	2.84	2.12	1.30	0.63	2.15	2.43
26	0.78	1.17	1.56	0.97	2.66	2.18	2.68	1.93	1.37	1.36	2.40	2.43
27	0.60	1.30	1.55	1.37	3.05	2.68	2.55	1.63	1.57	0.55	2.50	2.17
28	-0.17	1.55	1.55	1.47	3.14	2.89	2.38	1.45	2.40	1.70	1.82	1.44
29	-0.49	-----	1.12	1.60	3.40	3.07	2.18	1.77	1.70	2.15	2.22	0.55
30	-0.20	-----	0.60	1.85	2.77	2.92	2.23	1.82	1.44	2.15	1.80	1.13
31	0.40	-----	1.15	-----	2.70	-----	2.08	1.97	-----	2.25	-----	1.10

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.06	1.41	2.00	1.51	2.23	2.72	2.65	1.99	1.99	1.49	1.47	1.16
MAX	2.50	2.49	3.77	2.65	3.40	3.60	3.12	2.53	2.80	2.61	3.40	2.80
MIN	-0.49	0.25	0.60	0.50	1.30	2.07	2.08	1.45	0.74	0.44	-0.10	-0.10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 1.81
 HIGHEST STAGE WAS 4.43 AT 11.45 A. M. ON MAR 17.
 LOWEST STAGE WAS MINUS 0.96 ON MAY 15.

DAILY STAGE FOR 1987

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, 3.52 FEET (CAUSED BY HURRICANE) ON OCT 30, 1985. LOWEST, MINUS 1.96 FEET ON FEB 12, 1985.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1		1.50	1.20	2.54	1.78	2.37	1.27	1.15	2.14	2.05	1.65	0.54	
2		1.56	1.82	2.42	1.85	2.30	1.43	1.30	2.15	1.87	1.49	0.70	
3		1.41	2.01	2.30	2.10	1.52	1.46	1.67	2.07	1.77	1.55	0.57	
4		1.59	2.07	2.18	2.15		1.40	1.75	2.05	1.81	2.00	0.57	
5		2.23	1.93	2.07	1.98		1.56	1.77	2.15	1.18	1.78	1.10	
6		2.33	1.84	1.94	1.94		1.88	1.75	2.05 F	1.14	2.09	1.43	
7		1.64	2.04	1.80	1.88		2.07	1.74	1.82 F	1.14	1.95	2.27	
8		0.98	2.33	1.67	1.77		2.13	1.73	1.40 F	1.15	2.13	2.53	
9		0.80	2.20	1.48	2.10 F	2.40	1.93	1.60 F	1.15	1.22	2.45	2.32	
10		0.58	2.07	1.26	2.23	2.20	1.86	1.48 F	1.15	1.47	1.73	1.93	
11		0.58	2.02	1.07	2.25	2.17	1.72	0.93	1.37	1.55	1.49	1.50	
12		0.64	1.93	1.33	2.25	2.12	1.50	0.28	1.64	1.44	1.72	1.44	
13		0.57	1.88	2.18	2.23	1.92	0.98	0.22	1.65	1.65	1.38	1.96	
14		0.99	1.76	2.00	2.22	1.57	0.72	0.80	1.78	1.97	1.70	2.00	
15		1.63	1.74	0.74	2.08	1.66	1.38	1.53	1.74	2.10	1.93	1.53	
16		1.65	1.78	1.44	2.30	1.18	1.48	1.70	1.76	1.80	2.27	0.75	
17		1.50	1.86	1.88	2.33	0.88	1.58	1.53	1.88	1.56	2.00	0.60	
18		1.03	2.25	1.82	2.28	1.08	1.83	1.60	1.84	1.48	1.98	0.70	
19		1.68	2.34	1.87	2.22	1.24	2.15	1.57	1.77	1.25	1.92	1.07	
20		1.72	2.38	1.58	2.17	1.67	2.33	1.58	1.85	1.15	1.48	1.37	
21			2.28	2.40	1.07	2.15	1.82	2.73	1.41	1.88	1.36	1.28	1.60
22			2.32	2.37	1.06	1.93	1.93	2.42	1.50	1.54	2.03	1.35	1.84
23	F	-0.62	1.12	2.34	1.13	2.33	1.93	2.24	1.48	1.81	1.57	1.87	1.80
24		0.22	1.65	2.66	1.05	2.32	1.82	2.06	1.38	1.53	1.76	2.10	2.04
25		1.23	2.15	2.69	1.54	2.54	1.68	1.95	1.38	1.37	1.76	2.33	2.00
26		0.26	2.45	2.70	1.85	2.64	1.53	1.88	1.55	1.43	1.77	2.38	1.84
27		0.19	2.18	2.75	1.77	2.68	1.68	1.70	1.34	1.78	1.72	2.34	1.45
28		0.25	2.32	2.70	1.43	2.70	1.72	1.26	1.44	2.07	1.96	2.26	0.60
29		0.87	-----	2.65	2.08	2.77	1.64	1.47	1.73	2.07	1.90	1.63	-0.35
30		1.14	-----	2.77	1.80	2.60	1.57	1.50	1.97	2.13	1.75	0.54	0.24
31		1.30	-----	2.69	-----	2.53	-----	1.53	2.05	-----	1.83	-----	0.67

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.54	1.54	2.20	1.68	2.24	1.74	1.72	1.45	1.77	1.62	1.83	1.31
MAX	1.30	2.45	2.77	2.54	2.77	2.40	2.73	2.05	2.15	2.10	2.45	2.53
MIN	-0.62	0.57	1.20	0.74	1.77	0.88	0.72	0.22	1.15	1.14	0.54	-0.35
DAYS	9	28	31	30	31	25	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 338

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.70

HIGHEST STAGE WAS 2.89 AT MIDNIGHT ON FEB 26.

LOWEST STAGE WAS MINUS 0.40 ON DEC 29.

DAILY STAGE FOR 1987

BAYDU 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, 7.62 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, (FROM INCOMPLETE RECORD) MINUS 1.89 FEET ON FEB. 23, 1978.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.42	1.12	0.98	0.30	0.10	0.95	1.34	1.14	2.47	2.31	1.52	0.25
2	0.89	1.04	1.32	0.24	0.30	0.88	1.45	1.30	2.50	1.98	1.25	0.33
3	1.69	0.73	1.07	0.00	0.64	0.98	1.44	1.70	2.30	1.89	1.35	0.18
4	2.24	0.70	0.87	0.02	0.64	1.13	1.35	1.81	2.21	1.91	1.82	0.20
5	1.32	1.38	0.90	-0.30	0.24	1.36	1.54	1.85	2.47	1.11	1.46	0.83
6	0.57	2.13	0.48	-0.56	0.40	1.48	2.00	1.82	2.14	0.74	2.02	1.00
7	0.24	0.75	1.90	-0.54	0.35 F	1.84	2.31	1.77	1.75	0.81	1.95	2.17
8	0.23	0.08	0.96	-0.33	0.30 F	1.82	2.33	1.73	1.39	1.10	2.18	2.43
9	0.39	-0.02	-0.23	-0.66	0.82 F	2.52	2.16	1.51	1.11	1.42	2.52	2.17
10	0.20	-0.12	0.19	-0.58	1.22	2.26	2.04	1.48	0.92	1.69	1.35	1.63
11	-0.26	-0.05	0.64	-0.25	1.25	2.20	1.74	0.88	1.40	1.67	1.37	1.18
12	-0.34	0.08	0.57	0.19	1.36	2.06	1.45	0.27	1.74	1.54	1.62	1.23
13	-0.24	0.00	0.64	1.10	1.28	1.70	0.87	0.17	1.73	1.70	1.28	1.93
14	0.16	0.57	0.34	1.36	0.93	1.25	0.55	0.78	1.89	2.05	1.61	1.83
15	1.12	1.24	0.82	-0.25	0.35	1.40	1.32	1.54	1.81	2.23	1.85	1.05
16	1.51	1.18	1.27	0.40	0.80	0.83	1.47	1.80	1.79	1.79	2.22	0.40
17	1.44	0.75	2.23	0.50	0.70	0.70	1.56	1.58	1.95	1.53	1.55	0.33
18	1.74	0.30	2.62	0.27	0.57	0.99	1.87	1.64	1.89	1.37	1.72	0.40
19	0.01	0.58	2.00	0.10	0.46	1.16	2.41	1.56	1.77	1.14	1.60	0.70
20	1.22	0.40	1.44	-0.37	0.60	1.65	2.59	1.66	1.99	1.03	1.03	0.94
21	1.29	1.60	0.76	-0.74	1.00	1.85	2.98	1.46	1.94	1.35	1.04	1.25
22	0.76	1.37	0.50	-0.68	0.77	2.07	2.45	1.54	1.54	2.09	1.04	1.60
23	-0.66	-0.02	0.74	-0.24	1.48	2.05	2.36	1.52	1.86	1.53	1.72	1.65
24	-0.58	0.77	1.93	0.01	1.55	1.94	2.13	1.38	1.53	1.80	2.05	2.00
25	0.34	1.53	1.33	0.70	1.10	1.70	2.00	1.36	1.47	1.70	2.23	1.88
26	-0.54	2.57	1.46	0.77	1.80	1.52	1.94	1.58	1.50	1.75	2.38	1.67
27	-0.48	1.54	1.37	0.78	1.75	1.76	1.74	1.39	1.95	1.67	2.37	1.28
28	-0.35	2.03	1.53	0.07	1.70	1.74	1.23	1.51	2.30	1.97	2.07	0.33
29	0.50	-----	1.46	0.87	1.64	1.56	1.43	1.77	2.31	1.93	1.44	-0.52
30	0.96	-----	1.50	0.30	1.50	1.50	1.46	2.04	2.42	1.73	0.24	-0.03
31	0.98	-----	-0.08	-----	1.36	-----	1.54	2.24	-----	1.77	-----	0.35

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.57	0.87	1.06	0.08	0.95	1.56	1.78	1.48	1.87	1.62	1.66	1.05
MAX	2.24	2.57	2.62	1.36	1.80	2.52	2.98	2.24	2.50	2.31	2.52	2.43
MIN	-0.66	-0.12	-0.23	-0.74	0.10	0.70	0.55	0.17	0.92	0.74	0.24	-0.52
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.21.

HIGHEST STAGE WAS 4.20 AT 9:30 P. M. ON MAR 23.

LOWEST STAGE WAS MINUS 1.14 ON JAN 12.

DAILY STAGE FOR 1987

BAYOU BIENVENUE AT PARIS ROAD (L.A.)

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	1.34	0.60	1.08	-0.05	-0.44	0.88	0.85	0.49	1.34	1.19	0.94	0.27
2	1.02	0.60	0.58	-0.05	-0.28	0.75	0.80	0.52	1.35	1.02	0.82	0.45
3	0.77	0.47	0.66	0.04	0.11	0.78	0.70	0.73	1.25	0.80	1.05	0.57
4	1.42	0.53	0.74	-0.01	0.46	0.90	0.62	0.77	1.15	0.90	1.58	0.47
5	0.98	1.24	0.76	-0.06	0.42	1.00	0.77	0.74	1.37	0.57	1.59	0.73
6	0.38	1.54	0.76	-0.15	0.28	1.04	0.98	0.61	1.35	0.39	1.57	0.90
7	0.26	1.37	1.30	-0.10	0.34	1.54	1.27	0.68	1.14	0.50	1.60	1.42
8	0.44	0.7	1.55	0.20	0.28	1.74	1.25	0.68	0.92	0.67	1.65	1.85
9	0.64	0.40	0.96	-0.14	0.33	1.75	1.13	0.72	0.56	0.93	1.88	1.83
10	0.81	0.41	0.62	-0.11	0.80	1.52	1.05	0.77	0.55	1.10	1.39	1.43
11	0.17	0.55	0.85	-0.18	1.10	1.47	0.97	0.31	0.88	1.15	0.90	1.00
12	-0.01	0.52	0.74	0.17	0.75	1.45	0.85	-0.24	0.98	0.90	0.85	0.89
13	-0.09	0.38	0.86	0.57	0.65	1.32	0.64	-0.33	0.87	0.69	0.70	1.10
14	0.25	0.58	0.62	1.03	0.35	1.10	0.40	0.18	0.85	0.80	0.90	1.57
15	0.90	0.82	0.80	0.26	-0.02	1.08	0.57	0.57	0.81	1.10	1.25	1.20
16	1.10	1.02	1.02	-0.35	0.30	1.03	0.76	0.74	0.81	1.00	1.72	0.53
17	1.27	0.72	1.40	-0.25	0.50	0.68	0.88	0.57	0.95	0.82	1.75	0.35
18	1.52	0.26	1.74	-0.19	0.67	0.61	1.00	0.51	0.98	0.63	1.49	0.45
19	0.51	0.27	1.65	-0.01	0.65	0.57	1.37	0.46	0.93	0.68	1.63	0.82
20	0.58	0.64	1.56	0.07	0.77	0.85	1.67	0.55	0.97	0.75	1.25	1.05
21	0.82	1.42	1.44	-0.06	0.85	0.90	2.16	0.45	1.15	0.93	0.98	1.15
22	1.15	1.80	1.18	-0.21	0.68	1.04	1.77	0.55	1.10	1.30	0.97	1.30
23	-0.37	0.84	1.38	-0.07	0.94	1.13	1.53	0.58	1.20	1.31	1.25	1.20
24	-0.29	0.94	1.80	-0.11	1.13	1.04	1.37	0.60	1.20	1.50	1.45	1.25
25	0.72	1.62	1.75	0.15	1.13	0.90	1.26	0.65	1.05	1.53	1.64	1.22
26	-0.10	1.78	1.84	0.17	1.29	0.69	1.15	0.91	1.10	1.40	1.70	1.10
27	-0.10	1.82	1.86	0.26	1.35	0.80	0.98	0.84	1.24	1.22	1.73	0.86
28	0.01	1.82	1.71	-0.36	1.36	0.98	0.73	0.85	1.31	1.15	1.65	0.36
29	0.32	-----	1.64	-0.16	1.25	1.04	0.70	1.02	1.34	1.05	1.05	-0.75
30	0.35	-----	1.66	-0.21	1.18	1.05	0.73	1.21	1.30	0.90	0.37	-0.15
31	0.36	-----	0.40	-----	1.01	-----	0.80	1.25	-----	0.91	-----	0.39

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.55	0.93	1.19	0.00	0.65	1.05	1.02	0.61	1.07	0.96	1.31	0.86
MAX	1.52	1.82	1.86	1.03	1.36	1.75	2.16	1.25	1.37	1.53	1.88	1.05
MIN	-0.37	0.26	0.40	-0.36	-0.44	0.57	0.40	-0.33	0.55	0.39	0.37	-0.75
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 0.85.
HIGHEST STAGE WAS 2.31 AT 3:00 P.M. ON JULY 21.
LOWEST STAGE WAS MINUS 0.82 ON DEC 29.

DAILY STAGE FOR 1987

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.50	0.72	0.65	0.26	0.00	0.95	0.87	0.65	1.60	1.45	1.06	0.19
2	1.00	0.76	0.93	0.18	0.14	0.87	0.90	0.73	1.60	1.25	0.90	0.35
3	1.18	0.55	0.95	-0.02	0.50	0.95	0.83	1.00	1.50	1.00	1.06	0.37
4	1.70	0.64	0.96	0.08	0.70	1.04	0.75	1.10	1.40	1.10	1.57	0.32
5	1.10	1.33	0.83	-0.18	0.38	1.15	0.93	1.05	1.60	0.72	1.50	0.66
6	0.43	1.58	0.77	-0.44	0.36	1.20	1.17	1.00	1.55	0.50	1.63	0.85
7	0.19	0.95	1.57	-0.42	0.35	1.67	1.45	1.00	1.35	0.55	1.61	1.55
8	0.30	0.47	1.15	-0.20	0.32	1.88	1.43	1.00	1.05	0.76	1.71	1.93
9	0.74	0.07	0.15	-0.56	0.58	1.90	1.30	0.95	0.70	1.05	1.99	1.85
10	0.53	0.04	0.37	-0.54	1.04	1.67	1.23	1.00	0.66	1.22	1.36	1.40
11	-0.08	0.10	0.65	-0.28	1.20	1.63	1.10	0.50	1.05	1.31	0.95	0.96
12	-0.20	0.13	0.53	0.16	1.05	1.60	0.98	-0.10	1.20	1.05	0.95	0.90
13	-0.25	0.00	0.63	0.88	1.00	1.40	0.57	-0.20	1.10	0.95	0.79	1.25
14	0.10	0.40	0.30	1.17	0.70	1.10	0.28	0.35	1.10	1.05	0.99	1.58
15	0.95	0.92	0.67	-0.28	0.28	1.18	0.70	0.85	1.10	1.36	1.31	1.00
16	1.25	0.98	1.04	0.00	0.55	0.83	0.87	1.05	1.06	1.20	1.80	0.30
17	1.30	0.65	1.75	0.20	0.74	0.57	1.02	0.85	1.20	1.00	1.62	0.24
18	1.58	0.18	1.76	0.11	0.63	0.60 F	0.82	0.85	1.22	0.83	1.45	0.35
19	0.32	0.54	1.73	0.10	0.55	0.70		0.75	1.15	0.76	1.54	0.67
20	0.87	0.75	1.57	-0.22	0.68	1.02		0.83	1.20	0.77	1.15	0.93
21	0.98	1.57	1.17	-0.67	0.97	1.10		0.70	1.35	0.96	0.93	1.05
22	1.03	1.62	0.93	-0.64	0.75	1.23		0.80	1.20	1.46	0.94	1.24
23	-0.53	0.35	1.10	-0.23	1.15	1.30		0.82	1.40	1.33	1.35	1.20
24	-0.47	0.82	1.80	-0.04	1.30	1.18		0.82	1.30	1.54	1.53	1.37
25	0.56	1.43	1.47	0.50	1.34	1.07		0.85	1.15	1.48	1.73	1.36
26	-0.32	1.86	1.60	0.50	1.50	0.82		1.10	1.20	1.40	1.80	1.22
27	-0.37	1.94	1.54	0.53	1.55	0.95		1.03	1.42	1.27	1.80	0.97
28	-0.27	1.84	1.56	-0.10	1.54	1.10		1.05	1.53	1.30	1.71	0.27
29	0.24	-----	1.47	0.43	1.43	1.09		1.20	1.55	1.22	1.11	-0.77
30	0.42	-----	1.27	-0.02	1.37	1.08 F	0.98	1.43	1.55	1.06	0.25	-0.17
31	0.50	-----	0.13	-----	1.23	-----	1.00	1.50	-----	1.06	-----	0.34

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.53	0.83	1.06	0.01	0.83	1.16	0.96	0.86	1.27	1.10	1.34	0.83
MAX	1.70	1.94	1.80	1.17	1.55	1.90	1.45	1.50	1.60	1.54	1.99	1.93
MIN	-0.53	0.00	0.13	-0.67	0.00	0.57	0.28	-0.20	0.66	0.50	0.25	-0.77
DAYS	31	28	31	30	31	30	20	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 354
F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 0.90.

HIGHEST STAGE WAS 2.20 AT 2:30 P. M. ON JUN 8.

LOWEST STAGE WAS MINUS 0.89 ON JAN 28.

DAILY STAGE FOR 1987

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, 8.00 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 2.37 FEET ON
FEB 12, 1985.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.70	0.30	-0.02	-0.83						1.05	-0.17
2		0.74	1.13	-0.13	-0.60						0.80	0.90
3		0.50	1.03	-0.15	-0.18						0.85	
4		0.62	1.05	-0.43	-0.03						1.27	
5		1.25	0.55	-0.60	-0.20						1.03	
6		1.95	0.47	-0.85	-0.23						1.49	
7		0.47	1.75	-0.77	-0.25						1.42	
8		-0.20	0.75	-0.48	-0.05						1.57	
9		-0.23	-0.43	-0.75	0.28	2.10					1.97	
10		-0.30	0.04	-0.63	0.90				F	0.60	0.90 F	0.29
11		-0.33	0.42	-0.40	1.19					1.17	0.82	0.90
12		-0.20	0.27	0.35	0.88					1.00	1.17	0.88
13		-0.23	0.38	1.07	0.80					1.17	0.75	1.63
14		0.25	0.13	1.42	0.13					1.55	1.18	1.53
15		0.95	0.65	-0.75 F	-0.80					1.75	1.42	0.55
16		0.93	1.12	-0.15						1.27	1.84	0.00
17		0.58	2.00	-0.25						0.97	1.07	-0.05
18		0.12	2.45	-0.60						0.85	1.27	0.00
19		0.57	1.77	-0.83	0.10					0.63	1.08	0.24
20		0.45	1.18	-0.77	0.28					0.50	0.50	0.50
21		1.55	0.55	-0.80	0.50					0.75	0.55	0.77
22		1.15	0.25	-0.84	0.45					1.57	0.57	1.00
23	F	-0.96	-0.20	0.57	-0.44	1.05				1.00	1.20	1.05
24		-0.73	0.65	2.00	-0.25	1.25				1.27	1.50	1.30
25		0.07	1.27	1.18	0.45	1.30				1.17	1.84	1.35
26		-0.73	1.95	1.43	0.55	1.35				1.25	2.06	1.08
27		-0.75	1.28	1.33	0.35	1.37				1.15	2.00	0.90
28		-0.68	1.83	1.55	-0.43	1.15				1.47	1.62	-0.13
29		-0.08	-----	1.50	0.07	0.70				1.47	1.03	-0.94
30		0.22	-----	1.57	-0.47	0.57	F	1.05		1.20	-0.22	-0.45
31		0.42	-----	-0.60	-----	0.35	-----			1.25	-----	-0.13

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-0.36	0.65	0.91	-0.25	0.41	2.10	1.05			1.14	1.19	0.54
MAX	0.42	1.95	2.45	1.42	1.37	2.10	1.05			1.75	2.06	1.63
MIN	-0.96	-0.33	-0.60	-0.85	-0.83	2.10	1.05			0.50	-0.22	-0.94
DAYS	9	28	31	30	28	1	1	0	0	22	30	24

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 204

F=NOT AT STATED TIME

HIGHEST STAGE WAS 3.38 AT 7:00 P. M. ON FEB 5.

LOWEST STAGE WAS MINUS 1.25 ON JAN 28

DAILY STAGE FOR 1967

INTRACASTAL 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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.55	1.11 F	1.05 F	1.15	0.20	1.12	0.95	0.84	2.52	2.15	1.14	0.19
2	1.00	1.12	1.70 F	0.65	0.40	0.98	1.09	0.99	2.58	1.68	0.98	0.28
3	1.80	0.94	1.50 F	0.68	0.85	1.08	1.15	1.05	2.30	1.60	1.18	0.15
4	2.28	0.95	1.50	0.15	0.62	1.28	1.12	1.61	2.25	1.66	1.68	0.15
5	1.30	1.60	1.00 F	0.08	0.25	1.50	1.35	1.70	2.65	0.65	1.37	0.75
6	0.60	2.38	1.05	-0.50	0.20	1.65	1.90	1.78	2.08	0.27	1.88	0.78
7	0.28	0.95	2.35 F	-0.30	0.20	2.32	2.25	1.65	1.61	0.39	1.75	2.15
8	0.28	0.34	1.20	-0.20	0.30	2.47	2.09	1.60	1.15	0.68	1.89	2.40
9	0.44	0.28 F	0.60	-0.52	0.80	2.42	2.00	1.35	0.81	0.98	2.23	2.15
10	0.20	0.21	0.52	-0.38	1.40	2.18	1.88	1.21	0.65	1.20	1.37	1.65
11	-0.40	0.29	0.95	-0.12	1.40	2.18	1.99	0.99	1.19	1.30	1.19	1.28
12	-0.45	0.38	0.78	0.45	1.42	2.00	1.44	-0.07	1.43	1.05	1.52	1.25
13	-0.30	0.32	0.90	1.45	1.45	1.75	0.51	-0.10	1.41	1.39	1.09	2.02
14	0.05	0.75	0.60	1.68	1.02	1.40	0.30	0.51	1.80	1.81	1.52	1.93
15	1.00	1.38	1.00		0.38	1.35	1.09	1.35	1.69	1.98	1.80	0.85
16	1.35	1.35	1.50	0.48	1.00	0.63	1.28	1.99	1.75	1.40	2.22	0.27
17	1.35	0.99	2.44	0.45	0.82	0.50	1.39	1.47	1.92	1.10	1.44	0.18
18	1.62	0.50	2.76	0.28	0.42	0.75	1.80	1.51	1.81	0.95	1.60	0.27
19	-0.02	1.00	2.24	0.00	0.40	1.00	2.50	1.48	1.70	0.67	1.47	0.42
20	1.20	0.88	1.75	-0.36	0.60	1.60	2.65	1.60	2.01	0.55	0.82	0.60
21	1.46	1.98	1.10	-0.62	1.00	1.87	3.05	1.38	1.80	0.91	0.92	0.96
22	0.95	1.68	0.80	-0.60	0.80	2.20	2.36	1.48	1.32	1.80	0.80	1.40
23	-0.50	0.42	1.00	-0.18	1.75	2.02	2.28	1.43	1.68	1.19	1.40	1.46
24	-0.30	1.15	2.40	0.00	1.79	1.72	1.97	1.19	1.23	1.48	2.02	1.70
25	0.50	1.75	1.55	0.82	1.95	1.49	1.85	1.16	1.15	1.25	2.35	1.75
26	-0.30	2.45	1.85	0.85	2.10	1.24	1.81	1.40	1.17	1.36	2.62	1.45
27	-0.25	1.75	1.75	0.82	2.04	1.55	1.47	1.21	1.56	1.27	2.50	1.15
28	-0.15	2.12	1.82	0.02	1.88	1.50	0.91	1.30	2.02	1.62	1.98	0.20
29	0.45	-----	1.70	0.80	1.80	1.23	1.20	1.68	2.08	1.62	1.38	-0.68
30	0.68	-----	1.86	0.30	1.60	1.20	1.29	1.99	2.18	1.42	0.15	-0.09
31	0.99	-----		-----	1.54	-----	1.30	2.21	-----	1.53	-----	0.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.60	1.11	1.44	0.25	1.04	1.54	1.61	1.29	1.72	1.26	1.54	0.95
MAX	2.28	2.45	2.76	1.68	2.10	2.47	3.05	2.21	2.65	2.15	2.62	2.40
MIN	-0.50	0.21	0.52	-0.62	0.20	0.50	0.30	-0.10	0.65	0.27	0.15	-0.68
DAYS	31	28	30	29	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.20.

HIGHEST STAGE WAS 3.70 AT 5:00 P. M. ON MAR 17 AND LATER DATE(S).

LOWEST STAGE WAS MINUS 0.85 ON JAN 12.

DAILY STAGE FOR 1987

INNER HARBOR NAVIGATION CANAL NEAR SEABROOK BRIDGE, NEW ORLEANS, LA.

LOCATION. LAT. 30-01-45, LONG. 90-01-58. BARGE 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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.33	0.76	0.87	-0.36	-0.17	0.75	0.85	0.58	1.61	1.35	0.88	0.26
2	0.85	0.88	0.99	-0.18	-0.13	0.70	0.82	0.66	1.60	1.09	0.72	0.46
3	1.00	0.60	0.81	-0.01	0.25	0.75	0.76	0.99	1.45	1.00	0.89	0.57
4	1.97	0.60	0.81	-0.28	0.37	0.92	0.70	1.12	1.32	0.95	1.43	0.58
5	0.85	1.20	0.63	-0.34	0.32	0.96	0.84	1.08	1.56	0.52		0.52
6	0.32	2.20	0.64	-0.40	0.20	1.07	1.23	1.06	1.39	0.32		0.85
7	0.12	1.26	1.59	-0.39	0.20	1.68	1.59	1.05	1.10	0.31		1.25
8	0.20	0.60	1.35	-0.12	0.24	1.91	1.43	1.06	0.91	0.51		1.95
9	0.35	0.20	0.25	-0.31	1.05	1.87	1.35	0.96	0.55	0.84		1.89
10	0.43	0.18		-0.32	1.76	1.65	1.23	0.94	0.43	1.09		1.45
11	-0.19	0.31		-0.5	1.70	1.56	1.04	0.56	0.78	1.16		1.03
12	-0.35	0.39		0.12	1.50	1.38	0.90	0.07	1.01	0.89		0.92
13	-0.35	0.26		0.92	1.38	1.23	0.60	-0.20	0.94	0.72		0.93
14	-0.06	0.66		1.37	1.12	1.00	0.34	0.25	0.96	0.98		1.65
15	0.71	1.01		-0.11	0.65	1.06	0.62	0.82	0.89	1.32		1.59
16	0.92	1.19		-0.38	0.80	0.63	0.83	1.07	0.92	1.04		0.62
17	1.10			-0.25	0.88	0.52	1.02	0.86	1.10	0.82		0.34
18	1.51	0.28		-0.18	0.84	0.48	1.21	0.83	1.07	0.64		0.50
19	0.31	0.33		-0.21	0.43	0.55	1.72	0.78	0.99	0.63		0.90
20	0.77	0.67		-0.15	0.57	0.90	2.00	0.68	1.12	0.61		1.16
21	0.85			-0.33	0.79	1.11	2.46	0.56	1.21	0.76		1.33
22	1.03	1.68		-0.35	0.61	1.28	1.91	0.65	1.09	1.25		1.41
23	-0.31			-0.17	1.04	1.34	1.72	0.67	1.16	1.16		1.25
24	-0.23			-0.23	1.24	1.17	1.47	0.61	1.09	1.45		1.38
25	0.67			-0.02	1.24	0.97	1.34	0.66	0.97	1.35		1.29
26	-0.11	2.23		0.22	1.41	0.74	1.49	0.90	1.05	1.28	1.70	1.24
27	-0.17	1.75			1.42	0.98	1.12	0.84	1.26	1.30	1.73	1.06
28	-0.06	1.72		-0.16	1.37	0.99	0.86	0.79	1.52	1.16	1.87	0.65
29	0.38	-----		0.04	1.26	1.00	0.88	1.03	1.56	1.05	1.00	-0.26
30	0.64	-----		-0.06	1.21	1.04	0.92	1.29	1.56	0.94	0.46	-0.02
31	0.63	-----		-----	1.05	-----	0.95	1.43	-----	0.95	-----	0.51

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.49	0.91	0.88	-0.10	0.87	1.07	1.17	0.80	1.14	0.95	1.19	0.94
MAX	1.97	2.23	1.59	1.37	1.76	1.91	2.46	1.43	1.61	1.45	1.87	1.95
MIN	-0.35	0.18	0.25	-0.40	-0.17	0.48	0.34	-0.20	0.43	0.31	0.46	-0.26
DAYS	31	23	9	29	31	30	31	31	30	31	9	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 316
 THE MEAN STAGE FOR THE YEAR WAS 0.84
 HIGHEST STAGE WAS 4.00 AT 10:00 P.M. ON MAR 17.
 LOWEST STAGE WAS MINUS 0.40 ON APR 6.

DAILY STAGE FOR 1987

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
2.02 FEET ON FEB. 12, 1985. EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.80	0.45	-0.01	-0.20	0.55	0.72	0.59	2.20	2.00	m	-0.17
2		0.80	1.30	-0.08	0.09	0.65	0.78	0.75	2.18	1.53	0.81	
3		0.55	1.08	-0.02	0.50	0.68	0.89	1.22	1.93	1.50	1.18	
4		0.58	1.02	-0.32	0.51	0.96	0.91	1.42	1.89	1.50	2.09	
5		1.25	0.64	-0.50	0.02	1.10	1.10	1.57	2.19	0.59	F	0.55
6			2.06	0.52	-0.75	0.02	1.30	1.60	1.49	1.71	0.30	1.32
7	F	0.05	0.65	1.88	-0.66	0.00	2.00	1.99	1.40	1.23	0.37	0.91
8		0.02	-0.01	0.80	-0.42	0.10	2.20	1.74	1.32	0.89	0.60	1.28
9		0.20	-0.09	-0.40	-0.68	0.45	2.10	1.75	1.10	0.62	0.92	1.52
10		0.10	-0.20	0.10	-0.65	1.10	1.90	1.60	0.92	0.50	1.12	0.75
11		-0.40	-0.12	0.52	-0.38	1.15	1.80	1.34	0.42	0.90	1.26	0.64
12		-0.50	-0.02	0.40	0.10	1.10	1.55	1.05	-0.15	1.23	0.99	1.20
13		-0.35	-0.10	0.50	0.88	1.15	1.38	0.55	-0.28	1.13	1.28	0.80
14		-0.09	0.45	0.30	1.48	0.70	1.05	0.11	0.40	1.49	1.65	1.19
15		0.75	1.05	0.80	-0.65	0.18	1.22	0.89	1.14	1.38	1.88	1.40
16		1.20	1.02	1.20	-0.78	0.68	0.30	1.09	1.39	1.40	1.30	1.78
17		1.12	0.65	2.16	-0.68	0.50	0.20	1.18	1.17	1.57	1.00	1.07
18		1.40	0.20	2.42	-0.65	0.40	0.45	1.55	1.18	1.50	0.82	1.21
19		-0.28	0.68	1.90	-0.49	0.15	0.68	2.19	1.14	1.38	0.65	1.20
20		1.00	0.48	1.48	-0.28	0.38	1.20	2.44	1.22	1.64	0.51	0.57
21		1.12	1.59	0.92	-0.75	0.70	1.50	2.74	1.02	1.46	0.78	0.71
22		0.50	1.22	0.58	-0.72	0.50	1.80	2.01	1.10	1.01	1.57	0.70
23		-0.80	-0.04	0.92	-0.38	1.45	1.75	1.98	1.09	1.30	1.02	1.24
24		-0.60	0.68	1.98	-0.28	1.42	1.52	1.60	0.91	0.99	1.35	1.52
25		0.20	1.28	1.22	0.58	1.52	1.28	1.50	0.90	0.92	1.18	1.75
26		-0.59	2.10	1.42	0.58	1.85	1.00	1.50	1.08	0.95	1.27	2.17
27		-0.55	1.35	1.36	0.60	1.62	1.35	1.18	0.90	1.32	1.20	2.05
28		-0.47	1.85	1.42	-0.20	1.48	1.25	0.71	0.99	1.78	1.50	1.66
29		0.20	-----	1.48	0.43	1.40	1.10	0.97	1.30	1.78	1.53	0.92
30		0.50	-----	1.25	0.02	1.20	1.00	1.02	1.60	2.00	1.30	-0.12
31		0.60	-----	-0.57	-----	1.10	-----	1.03	1.83	-----	F	0.62

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.17	0.74	1.00	-0.19	0.75	1.23	1.35	1.04	1.42	1.13	1.18	-0.17
MAX	1.40	2.10	2.42	1.48	1.85	2.20	2.74	1.83	2.20	2.00	2.17	-0.17
MIN	-0.80	-0.20	-0.57	-0.78	-0.20	0.20	0.11	-0.28	0.50	0.30	-0.12	-0.17
DAYS	25	28	31	30	31	30	31	31	30	31	29	1

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 328

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 0.90

HIGHEST STAGE WAS 3.92 AT 6.00 P.M. ON MAR 23

LOWEST STAGE WAS MINUS 1.06 ON JAN 12

DAILY STAGE FOR 1987

INNER HARBOR NAVIGATION CANAL (IHW) 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 1.90 FEET ON FEB. 12, 1985. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.3	0.8	0.4	0.0	-0.6	0.3	0.4	0.5	2.1	1.8	1.0	-0.2
2	0.6	0.8	1.2	0.0	-0.4	0.0	0.5	0.8	2.2	1.5	0.7	0.9
3	1.5	0.5	1.0	0.0	0.0	0.0	0.8	1.1	1.8	1.5	0.8	-0.2
4	1.8	0.3	0.8	-0.6	0.1	0.8	0.7	1.2	1.6	1.5	1.4	0.2
5	1.0	1.0	0.4	0.6	-0.2	1.0	1.0	1.3	2.0	0.7	1.0	0.5
6	0.4	1.9	0.4	-0.1	0.8	1.0	1.5	1.0	1.4	0.3	1.5	1.8
7	0.2	0.6	1.7	0.8	0.6	1.6	1.6	0.1	0.8	0.4	1.4	1.9
8	-0.2	-0.2	0.6	0.8	0.0	2.0	1.6	1.0	0.9	0.5	1.6	2.2
9	0.0	-0.2	-0.6	0.6	0.3	2.0	1.3	0.7	0.6	0.8	2.0	1.6
10	-0.2	0.0	0.0	0.6	0.7	1.6	1.2	0.7	0.4	1.2	1.0	1.0
11	-0.7	0.0	0.5	0.7	1.0	1.5	0.6	0.3	1.0	1.4	0.9	0.8
12	-0.7	-0.3	0.5	0.2	0.8	1.4	0.2	-0.5	1.4	1.2	1.3	1.0
13	-0.6	0.0	-0.6	0.6	0.8	0.8	0.2	0.7	1.5	1.1	0.6	1.6
14	0.5	0.2	0.1	1.6	0.5	0.5	1.5	0.3	1.5	1.5	1.2	1.6
15	0.7	1.1	0.8	-1.0	-0.5	2.1	0.7	1.2	0.0	1.5	1.4	1.6
16	1.2	0.9	1.1	0.0	0.0	0.0	0.7	1.4	1.2	1.2	1.6	0.0
17	1.2	0.5	2.1	0.0	0.1	0.0	1.0	1.0	1.4	1.0	1.0	0.9
18	1.5	0.0	2.0	-1.0	0.0	0.5	1.4	1.2	1.4	0.9	1.7	0.0
19	-0.3	0.5	1.0	-0.8	0.0	0.7	2.0	1.0	1.2	0.8	1.0	0.4
20	1.1	0.5	1.3	-0.7	0.2	0.8	2.0	1.0	1.5	0.5	0.8	0.4
21	1.0	1.6	1.0	-0.8	0.4	1.0	2.5	0.9	1.0	0.8	1.0	0.8
22	0.5	1.6	0.5	0.6	0.4	1.0	2.0	0.9	1.0	1.5	0.4	1.3
23	-0.8	-0.3	0.7	-0.4	1.0	1.5	2.5	0.6	1.4	1.0	1.4	1.2
24	-0.5	0.7	2.0	0.6	1.3	1.0	1.4	0.6	1.0	1.5	1.6	1.4
25	0.0	1.0	1.0	0.4	1.6	0.8	1.2	0.6	1.0	1.0	1.5	1.3
26	-0.7	1.7	1.4	0.6	1.5	0.6	1.1	1.0	1.0	1.1	2.1	1.2
27	-0.6	1.4	1.4	-0.4	1.5	0.8	0.7	1.0	1.5	1.0	2.0	0.8
28	-0.5	1.9	1.6	0.5	1.5	1.0	0.6	1.0	1.9	1.4	1.8	0.0
29	0.3	-----	1.6	0.5	0.8	0.7	0.8	1.5	1.9	1.5	1.0	-1.0
30	0.2	-----	1.6	-0.3	1.0	0.6	0.8	1.7	2.0	1.4	-0.2	-0.4
31	0.2	-----	0.5	-----	0.6	-----	1.0	1.8	-----	1.5	-----	0.0

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.3	0.7	0.9	0.1	0.5	0.9	1.1	0.9	1.3	1.1	1.2	0.8
MAX	1.8	1.9	2.1	1.6	1.6	2.1	2.5	1.8	2.2	1.8	2.1	2.2
MIN	-0.8	-0.3	-0.6	-1.0	-0.6	0.0	0.2	-0.5	0.0	0.3	-0.2	-1.0
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 0.8.
 HIGHEST STAGE WAS 2.5 ON JUL 21, AND JUL 23.
 LOWEST STAGE WAS MINUS 1.0 ON APR 15, AND APR 18, AND DEC 29.

DAILY STAGE FOR 1987

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. 0.

RECORDS AVAILABLE. JAN. 1, 1925, TO DATE.

EXTREMES. HIGHEST, 4.74 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. 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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.60	0.60	1.54	0.85	0.30	1.20	1.15	0.65	0.63	0.41	0.64	0.70
2	0.76	0.71	0.97	0.72	0.25	1.30	1.37	0.78	0.68	0.50	0.59	0.72
3	0.56	0.68	0.60	0.42	0.55	1.24	1.17	0.70	0.77	0.40	0.57	0.90
4	0.96	0.60	0.40	0.25	0.95	0.87	1.05	0.68	0.64	0.08	0.62	0.76
5	0.46	0.41	0.35	0.26	1.02	0.76	1.10	0.68	0.64	0.09	0.97	0.50
6	0.60	0.61	0.44	0.20	0.95	0.84	1.03	0.74	1.26	0.62	0.52	0.54
7	1.40	0.74	0.26	0.43	0.86	0.93	1.13	0.84	1.20	0.57	0.81	0.75
8	1.53	0.47	0.95	0.45	0.61	1.36	1.33	0.85	1.00	0.58	0.90	1.20
9	0.67	0.14	0.84	0.32	0.48	1.50	1.10	0.86	1.15	0.58	0.94	1.70
10	0.68	0.07	0.76	0.41	0.83	1.40	1.16	1.16	0.84	0.55	1.26	1.15
11	0.53	0.28	0.35	0.55	0.86	1.70	1.20	1.10	1.85	0.57	1.01	0.95
12	0.15	0.44	0.44	0.73	0.74	1.61	1.14	1.02	0.77	0.05	0.22	1.09
13	0.15	0.48	0.71	1.02	0.82	1.67	1.50	0.90	0.75	0.00	0.28	0.70
14	0.07	0.98	0.53	0.98	0.71	1.64	1.14	0.77	0.85	0.09	0.39	1.21
15	0.53	0.67	0.61	1.41	0.81	1.75	1.15	0.68	0.85	0.34	0.63	1.22
16	0.55	0.75	0.71	1.30	0.65	1.65	0.76	0.56	0.85	0.60	1.25	0.67
17	0.81	0.69	1.08	1.10	0.72	1.78	0.92	0.45	0.90	0.66	1.57	0.31
18	1.31	0.38	1.70	1.01	0.70	1.45	0.92	0.61	1.04	0.56	1.65	0.30
19	1.21	0.36	1.62	0.67	0.74	1.50	0.76	0.55	1.08	0.62	0.99	0.56
20	1.21	0.17	1.45	0.72	0.80	1.24	0.82	0.75	0.80	0.80	0.83	0.96
21	0.53	0.48	1.45	0.58	0.80	1.22	1.20	0.34	0.93	0.30	0.80	0.76
22	0.77	0.91	1.41	0.55	0.94	1.29	1.20	0.32	0.94	0.25	0.76	0.92
23	0.18	1.20	1.06	0.34	0.74	1.27	1.20	0.48	0.65	0.58	0.33	0.86
24	0.37	0.34	2.05	0.26	0.79	1.29	1.28	0.57	0.95	0.79	0.78	1.03
25	0.77	0.65	1.75	0.06	0.81	1.20	1.34	0.52	0.97	0.87	0.97	1.27
26	0.61	0.72	1.60	0.04	1.03	1.18	1.26	0.99	1.02	0.53	1.04	1.31
27	0.24	1.36	1.64	0.03	1.24	0.96	1.15	1.11	1.01	0.88	1.04	1.28
28	0.40	1.78	1.60	0.30	1.31	0.92	1.16	1.08	1.06	0.91	1.10	0.55
29	0.34	-----	1.54	0.97	1.35	0.90	1.14	0.87	1.02	0.46	0.65	0.55
30	0.56	-----	1.55	0.15	1.40	1.20	0.88	0.63	0.90	0.60	0.68	0.05
31	0.66	-----	1.10	-----	1.44	-----	0.87	0.64	-----	0.59	-----	0.20

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.65	0.63	1.07	0.57	0.85	1.29	1.12	0.74	0.93	0.50	0.83	0.83
MAX	1.53	1.78	2.05	1.41	1.44	1.78	1.50	1.16	1.85	0.91	1.65	1.70
MIN	0.07	0.07	0.26	0.03	0.25	0.76	0.76	0.32	0.63	0.00	0.22	0.05
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 0.83.
 HIGHEST STAGE WAS 2.05 ON MAR 24.
 LOWEST STAGE WAS 0.00 ON OCT 13.

DAILY STAGE FOR 1987

INTRACASTAL WATERWAY AT ALOIERS 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, 4.45 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 1.64 FEET (CAUSED BY HURRICANE) ON SEP. 9, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.64	0.26	1.05	0.51	0.15	1.08	1.10	0.65	0.46	0.40	0.48	0.50
2	0.63	0.56	0.55	0.55	0.25	1.02	1.12	0.56	0.59	0.55	0.42	0.48
3	0.51	0.36	0.30	0.50	0.68	1.05	1.10	0.52	0.71	0.20	0.60	0.58
4	0.76	0.46	0.00	0.20	0.82	0.95	1.30	0.58	0.60	1.03	0.65	0.62
5	0.36	0.24	0.10	-0.03	0.90	0.70	1.00	0.65	0.70	0.30	0.88	0.44
6	0.44	0.46	0.30	0.05	0.75	0.63	1.15	0.52	0.79	0.38	0.43	0.51
7	0.44	0.38	0.18	0.18	0.64	0.78	1.25	0.58	0.81	0.35	0.64	0.98
8	0.61	0.28	0.60	0.25	0.60	1.12	1.50	0.52	1.02	0.18	0.75	1.16
9	0.44	-0.14	0.80	0.25	0.30	1.28	1.20	0.70	0.86	0.25	1.23	1.08
10	0.46	-0.14	0.50	0.30	0.70	1.23	1.11	1.00	0.78	0.22	1.12	1.02
11	-0.02	0.23	0.25	0.30	0.80	1.35	1.10	1.00	0.90	0.28	0.20	0.80
12	-0.09	0.30	0.18	0.50	0.70	1.50	1.10	0.98	0.90	-0.09	-0.05	0.88
13	0.01	0.26	0.20	0.85	0.66	1.45	1.11	0.68	0.91	-0.30	0.07	0.68
14	0.06	0.30	0.38	1.20	0.70	1.45	1.11	0.50	0.83	-0.15	0.16	1.15
15	0.41	0.40	0.50	1.02	0.76	1.55	0.80	0.41	0.62	0.15	0.45	1.28
16	0.76	0.98	0.80	0.70	0.51	1.30	0.60	0.40	0.77	0.35	1.05	0.48
17	0.66	0.48	0.95	0.32	0.47	1.20	0.75	0.37	0.95	0.44	1.48	0.02
18	1.06	0.20	1.45	0.42	0.60	1.38	0.78	0.33	0.95	0.39	0.80	0.12
19	0.91	-0.35	1.30	0.41	0.58	1.22	0.72	0.30	0.94	0.50	0.80	0.30
20	0.46	-0.15	1.15	0.40	0.70	1.05	0.90	0.29	0.68	0.67	0.62	0.67
21	-0.04	0.15	1.25	0.50	0.80	1.08	1.00	0.10	0.61	0.10	0.25	0.70
22	0.36	0.80	1.15	0.32	0.90	1.10	1.11	0.12	0.70	0.05	0.45	0.80
23	0.06	0.00	1.35	0.22	0.65	1.08	1.10	0.27	0.51	0.28	0.60	0.77
24	0.14	-0.10	1.80	0.18	0.75	1.10	1.19	0.41	0.80	0.75	0.63	0.65
25	0.66	0.20	1.55	-0.27	0.82	1.05	1.13	0.61	1.10	0.85	0.80	0.95
26	0.26	0.70	1.32	-0.41	1.15	1.10	1.12	0.80	1.00	1.00	0.98	1.15
27	0.00	0.90	1.48	0.24	1.12	0.80	1.04	0.65	0.95	0.67	0.98	1.09
28	0.20	1.30	1.38	-0.08	1.30	0.62	0.98	0.71	0.90	0.41	0.97	0.94
29	0.08	-----	1.38	-0.28	1.30	0.88	0.90	0.55	0.90	0.40	0.50	0.15
30	0.55	-----	1.48	-0.05	1.18	0.90	0.83	0.45	0.70	0.64	0.60	-0.25
31	0.28	-----	0.90	-----	1.23	-----	0.81	0.57	-----	0.55	-----	0.18

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.39	0.33	0.86	0.31	0.76	1.10	1.03	0.54	0.80	0.38	0.65	0.67
MAX	1.06	1.30	1.80	1.20	1.30	1.55	1.50	1.00	1.10	1.03	1.48	1.28
MIN	-0.09	-0.35	0.00	-0.41	0.15	0.62	0.60	0.10	0.46	-0.30	-0.05	-0.25
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 0.65.
 HIGHEST STAGE WAS 2.38 AT 10:30 P. M. ON MAR 23.
 LOWEST STAGE WAS MINUS 0.50 ON OCT 12.

DAILY STAGE FOR 1987

BAYOU PETIT CAILLOU AT COCODRIE, LA.

LOCATION. LAT. 29-14-43. 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.

GENERAL INFORMATION. ON FEB. 25, 1987 GAGE WAS RAISED 1.15 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU FEB. 24 WERE CORRECTED TO NEW DATUM. PRIOR TO 1987 GAGE ZERO WAS 0.19 FOOT NGVD.

RECORDS AVAILABLE. STAGE, MAR. 1969 TO SEP. 8, 1974 AND JAN. 20, 1975 TO DATE.

EXTREMES. HIGHEST, 11.64 FEET (FROM HIGH WATER MARK) IN 1974. LOWEST, MINUS 1.70 FEET ON MAR. 30, 1987 AND LATER DATES. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				0.22	0.18	1.05	0.69	0.33	0.24	0.75	0.37	-0.45
2				0.14	0.46	0.89	0.60	0.26	0.33	1.00	0.09	-0.57
3				-1.09	0.63	0.86	0.56	0.46	0.42	0.34	0.05	-0.75
4				-0.31	0.64	0.75	0.58	0.77	0.43	0.41	0.01	-0.87
5				-0.82	0.25	0.60	0.64	0.95	0.57	0.43	-0.09	-0.75
6				-0.72	0.06	0.68	0.98	1.16	0.52	0.14	-0.52	-0.28
7				-0.59	-0.01	1.53	1.25	1.17	0.34	-0.36	0.02	0.47
8				-0.75	-0.18	1.72	1.16	1.14	0.20	-0.41	0.21	0.13
9				-0.98	0.11	1.98	1.26	1.16	-0.07	-0.33	0.74	0.12
10				-0.67	0.19	1.99	1.31	1.20	-0.13	-0.47	-0.28	0.06
11				-0.29	0.56	2.00	1.24	0.64	0.02	-0.25	-0.60	-0.11
12				0.20	1.08	1.87	1.05	0.13	-0.01	-0.52	-0.18	0.19
13				0.82	1.11	1.68	0.82	-0.02	0.03	-0.14	-0.20	0.34
14				0.79	1.13	1.36	0.34	0.03	0.10	0.25	0.39	0.72
15				0.26	0.67	1.06	0.26	0.05	0.41	0.32	0.65	-0.78
16				0.11	0.71	0.84	0.33	0.24	0.87	0.58	1.13	-1.00
17				0.59	0.66	0.72	0.35	0.33	1.05	0.33	0.21	-1.04
18				0.31	0.49	0.79	0.51	0.16	1.04	0.30	-0.02	-0.90
19				0.08	0.52	0.84	0.97	0.14	0.99	0.27	-0.24	-0.72
20				-0.12	0.49	1.09	1.27	0.21	0.78	0.25	-0.78	-0.58
21				-0.46	0.72	1.32	1.35	0.22	0.86	-0.86	-0.79	-0.62
22				-0.93	0.57	1.44	1.45	0.15	0.42	-0.20	-0.54	-0.46
23				-0.63	0.82	1.20	1.54	0.21	0.27	-0.20	-0.30	-0.20
24			F 0.90	-0.77	1.01	1.17	1.39	0.24	0.21	-0.19	0.10	0.05
25			-0.16	-0.21	1.40	1.08	1.19	0.25	0.11	-0.19	0.30	0.48
26			0.17	-0.09	1.67	0.89	1.04	0.19	0.16	0.05	0.61	0.47
27			0.16	0.11	1.90	0.68	0.85	0.10	0.30	-0.15	0.71	0.37
28			0.59	-0.01	1.90	0.82	0.62	0.03	0.53	0.08	0.12	-0.72
29		-----	0.76	0.26	1.61	0.89	0.44	0.03	0.75	0.33	0.31	-1.59
30		-----	-0.14	0.28	1.42	0.82	0.57	0.05	0.26	0.32	-0.03	-0.92
31		-----	-0.33	-----	1.25	-----	0.22	0.11	-----	0.50	-----	-0.75

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN			0.24	-0.18	0.77	1.15	0.87	0.39	0.40	0.08	0.05	-0.34
MAX			0.90	0.82	1.90	2.00	1.54	1.20	1.05	1.00	1.13	0.72
MIN			-0.33	-1.09	-0.18	0.60	0.22	-0.02	-0.13	-0.86	-0.79	-1.59
DAYS	0	0	8	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 283

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 0.35.

HIGHEST STAGE WAS 2.10 AT 9:00 A. M. ON JUN 11.

LOWEST STAGE WAS MINUS 1.70 ON MAR 30 AND LATER DATE(S).

DAILY STAGE FOR 1987

INTRACASTAL 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. O.

RECORDS AVAILABLE. JULY 18, 1941, TO MAR. 25, 1945, NOV. 6 TO 19, 1945, AND FEB. 27, 1946, TO DATE.

EXTREMES. HIGHEST, 5.17 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. 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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.63	1.40	1.90	1.78	1.01	1.60		1.29	1.47	1.30	1.30	1.19
2	1.59	1.47	1.65	1.68	1.15	1.53		1.28	1.53	1.47	1.15	1.09
3	1.72	1.25	1.45	1.53	1.43	1.49		1.40	1.51	1.27	1.27	1.18
4	1.73	1.26	1.22	1.29	1.42	1.45		1.46	1.50	0.87	1.31	1.20
5	1.48	1.38	1.13	1.16	1.49	1.30		1.46	1.58	1.14	1.51	1.11
6	1.41	1.41	1.21	1.11	1.41	1.27	1.77	1.53	1.66	1.15	.28	1.35
7	1.29	1.25	1.34	1.14	1.31	1.60		1.50	1.60	1.05	1.45	1.73
8	1.25	1.05	1.58	1.19	1.30	1.80		1.49	1.53	1.04	1.60	1.84
9	1.37	0.90	1.43	1.12	1.20	2.00		1.50	1.33	1.22	1.83	1.80
10	1.38	0.83	1.45	1.10	1.40	1.96		1.80	1.35	1.25	1.67	1.68
11	1.10	0.94	1.40	1.20	1.50	2.03		1.68	1.54	1.32	0.93	1.50
12	0.92	1.05	1.30	1.51	1.48	2.12		1.57	1.54	1.00	0.89	1.55
13	0.98	1.02	1.37	1.85	1.50	2.07		1.38	1.60	0.80	1.03	1.46
14	1.09	1.13	1.43	1.97	1.35	2.15		1.30	1.53	1.10	1.15	1.72
15	1.44	1.47	1.63	1.79	1.24	2.10		1.29	1.45	1.23	1.42	1.76
16	1.62	1.62	1.80	1.52	1.10	2.02		1.37	1.50	1.30	1.72	1.14
17	1.72	1.33	2.11	1.39	1.07	1.94		1.34	1.65	1.30	1.85	0.90
18	1.93	1.03	2.29	1.33	1.14	2.00		1.28	1.66	1.17	1.57	0.88
19	1.62	0.80	2.24	1.28	1.15	2.09		1.22	1.67	1.20	1.55	1.02
20	1.33	0.85	2.14	1.23	1.25	1.94	1.68	1.15	1.52	1.33	1.30	1.34
21	1.16	1.10	2.10	1.25	1.32	1.91		1.13	1.48	0.89	1.15	1.35
22	1.50	1.43	2.10	1.10	1.35	1.88		1.05	1.49	0.95	1.29	1.55
23	1.16	1.18	2.20	1.02	1.30	1.86		1.08	1.20	1.26	1.30	1.55
24	1.14	1.27	2.68	0.99	1.47	1.80		1.12	1.40	1.40	1.60	1.65
25	1.48	1.35	2.43	0.84	1.53	1.72		1.30	1.57	1.48	1.75	1.78
26	1.18	1.69	2.39	0.79	1.70	1.64		1.40	1.63	1.56	1.81	1.78
27	1.02	1.88	2.37	0.97	1.80	1.53		1.43	1.70	1.45	1.84	1.60
28	1.08	2.10	2.31	0.94	1.88	1.39		1.35	1.73	1.22	1.60	1.30
29	1.13	-----	2.28	0.88	1.83	1.53		1.27	1.72	1.33	1.29	0.77
30	1.40	-----	2.38	0.98	1.76	-----		1.36	1.50	1.36	1.32	0.70
31	1.21	-----	2.07	-----	1.70	-----	F	1.50	-----	1.33	-----	0.93

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.36	1.27	1.85	1.26	1.40	1.78	1.59	1.36	1.54	1.22	1.43	1.37
MAX	1.93	2.10	2.68	1.97	1.88	2.15	1.77	1.80	1.73	1.56	1.85	1.84
MIN	0.92	0.80	1.13	0.79	1.01	1.27	1.31	1.05	1.20	0.80	0.89	0.70
DAYS	31	28	31	30	31	29	3	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 336

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.44

HIGHEST STAGE WAS 2.85 AT 7:00 P. M. ON MAR 23.

LOWEST STAGE WAS 0.50 ON OCT 13.

DAILY STAGE FOR 1987

BAYOU BOEUF (IWW) 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	2.40	1.90	2.40	2.50	1.69	2.10	1.75	1.00	1.37	1.00	1.16	1.10
2	2.40	1.90	2.10	2.36	1.75	1.66	1.72	1.10	1.49	1.30	0.97	1.10
3	2.50	1.90	2.10	2.14	1.83	1.49	1.50	1.50	1.41	1.30	1.02	1.10
4	2.50	1.40	2.10	1.99	1.96	1.43	1.60	1.40	1.75	0.80	1.09	1.30
5	2.00	1.40	1.80	1.99	1.83	1.23	1.40	1.70	1.77	0.90	1.28	1.10
6	1.87	1.60	1.90	1.85	1.71	1.71	1.60	1.70	1.80	1.10	0.60	1.40
7	1.74	1.60	1.84	1.92	1.43	1.85	1.90	1.50	1.50	0.90	1.42	2.00
8	1.60	1.30	2.16	1.93	1.89	1.61	2.10	1.50	1.60	0.70	1.61	1.80
9	1.66	1.30	2.05	2.06	1.77	1.92	1.90	1.60	1.30	1.30	1.95	1.80
10	1.70	1.30	2.13	1.89	1.74	1.91	1.70	1.90	1.20	1.00	1.70	1.80
11	1.43	1.50	2.16	1.96	1.87	2.12	0.70	1.72	1.50	1.10	0.69	1.53
12	1.31	1.40	2.14	2.07	1.64	2.14	1.50	1.63	1.30	0.90	0.74	1.58
13	1.41	1.40	2.22	2.29	1.62	2.14	1.40	1.59	1.50	0.50	0.87	1.39
14	1.40	1.60	2.57	2.37	1.73	2.30	1.40	1.40	1.40	1.10	1.00	1.67
15	2.10	1.70	2.55	2.11	1.66	2.25	1.30	1.30	1.40	1.20	1.29	2.06
16	1.71	1.60	2.57	2.09	1.67	2.42	1.10	1.50	1.67	1.30	1.79	1.20
17	1.81	1.70	2.77	2.24	1.57	2.38	1.20	1.40	1.97	1.20	1.83	1.26
18	2.13	1.70	2.91	1.87	1.34	2.31	1.40	1.40	1.87	0.90	1.48	1.65
19	1.67	1.10	2.81	1.50	1.60	2.20	1.40	1.40	2.03	1.10	1.51	1.57
20	1.58	1.20	2.65	1.70	1.62	2.18	1.30	1.40	1.42	1.10	1.28	1.68
21	1.13	1.60	2.53	1.65	1.13	2.19	1.70	1.40	1.41	0.30	1.10	1.49
22	1.62	1.30	2.60	1.54	1.40	2.12	1.50	1.40	1.42	0.80	1.50	1.46
23	1.73	1.30	2.77	1.54	1.23	2.07	1.80	1.00	1.00	1.10	1.70	1.69
24	1.47	1.50	2.84	1.65	1.63	2.10	1.90	1.10	1.10	1.30	1.70	1.82
25	1.67	1.70	2.78	1.53	1.70	1.94	1.60	1.10	1.20	1.30	1.70	1.48
26	1.30	2.30	2.62	1.54	1.89	1.91	1.80	1.10	1.40	1.50	1.70	1.74
27	1.08	2.20	2.85	1.54	1.69	1.55	1.60	1.20	1.60	1.20	1.50	1.70
28	1.79	2.40	2.81	1.95	1.81	1.63	1.40	1.18	1.60	1.00	1.20	1.49
29	1.60	-----	2.84	1.70	1.99	1.87	1.60	0.95	1.80	1.10	1.20	1.15
30	1.70	-----	2.83	1.64	2.11	1.60	1.20	1.33	1.20	1.10	1.30	1.26
31	1.90	-----	2.41	-----	1.85	-----	1.10	1.34	-----	1.26	-----	1.44

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.74	1.60	2.45	1.90	1.69	1.94	1.52	1.38	1.50	1.05	1.33	1.51
MAX	2.50	2.40	2.91	2.50	2.11	2.42	2.10	1.90	2.03	1.50	1.95	2.06
MIN	1.08	1.10	1.80	1.50	1.13	1.25	0.70	0.95	1.00	0.30	0.60	1.10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

0=DATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 1.63.

HIGHEST STAGE WAS 3.30 AT 1:00 A.M. ON MAR 25.

LOWEST STAGE WAS 0.00 ON NOV 11.

DAILY STAGE FOR 1987

BAYOU BOEUF (IHW) 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. G.

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	0 2.86	0	3.10	0	3.13		1.70	1.17	1.82	0.96		1.21
2	0 2.97	0	2.93	0	3.14		1.68	1.10	1.49	0 1.95		1.16
3	0 3.49	0	2.95	0	3.08		1.96	1.26	1.42	0.90		1.32
4	0 3.33	0	2.76	0	3.39		1.58	1.42	1.66	0.93		
5	0 3.56	0	3.06	0	3.00		1.64	1.48	1.92	1.20		1.07
6	0 3.43	0	3.13	0	2.94		2.09	1.87	2.37	1.07		1.59
7	0 4.22	1.49	0 3.32	0	2.55		2.81	1.57	1.66	0.52		1.88
8	0 3.64	1.36	0 3.85	0	2.71		2.05	1.74	1.79	0.64		1.94
9	0 4.00	0.77	0 3.50	0	2.06		2.08	2.04	1.29	1.17		1.89
10	0 4.22	1.16	0 3.51	0	2.60			2.45	1.40	1.15		1.76
11	0 4.10	1.45	0 3.87	0	2.68			2.09	1.66	1.28		1.60
12		2.28	0 3.75	0	2.75			1.55	1.46	0.68		1.71
13		1.48	0 3.70	0	2.60			1.28	1.48	0.75		1.56
14		1.55	0 4.18	0 3.39	2.61		1.72	0.99	1.48	1.21		1.77
15		2.03	0 4.33	0 3.19	2.37		1.64	1.22	1.58	1.18		2.03
16		2.07	0 4.38	0 3.24	1.69		1.43	0.96	2.64	1.24		1.06
17		1.69	0 4.52	0 3.27	1.69		1.56	1.16	1.89	1.26	2.02	0.95
18		1.66	0 4.65	0 3.08	0.84		1.72	1.05	1.87	0.32	1.58	1.10
19		1.59	0 4.75	0 2.35	1.50		1.64	1.42	1.94	0.97	1.40	1.18
20		1.41	0	2.58	1.34			0.99	1.52	1.14	1.31	0 1.65
21	2.04	0 1.41	0	2.78	1.70		0	0.80	1.74	-0.28	1.26	1.56
22	1.65	0 2.25	0	2.91	1.31		0	1.01	1.44	0.66	1.59	1.45
23	1.34	0 1.74	0	2.77	1.49		0	1.64	0.89	0.88	2.19	1.83
24	0	1.88	0	2.71	1.50	2.27		1.03	1.34	1.15	2.00	2.04
25	0	2.25	0	3.06	1.69	2.48	1.92	1.27	1.44	0 1.12	1.99	2.28
26	0	2.65	0	2.78	1.89	1.72	1.84	1.32	1.50	1.49	2.14	2.14
27	0	3.30	0	2.31	2.79	1.45	1.84	1.18	1.76	1.09	1.90	1.83
28	0	3.50	0	3.39		1.71	1.52	1.26	1.84	1.26	1.53	1.56
29		-----	0	3.03		1.94	1.41	0.93	1.66	0.85	1.34	1.32
30		-----	0	3.36		2.34	1.42	1.38	1.04		1.50	2.11
31		-----	-----	-----	-----	-----	1.27	1.56	-----	-----	-----	2.78

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.20	1.86	3.70	2.95	2.26	1.99	1.75	1.36	1.63	0.99	1.70	1.64
MAX	4.22	3.50	4.75	3.39	3.39	2.48	2.81	2.45	2.64	1.95	2.19	2.78
MIN	1.34	0.77	2.76	2.31	0.84	1.45	1.27	0.80	0.89	-0.28	1.26	0.95
DAYS	14	22	19	17	27	7	22	31	30	29	14	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 262

0=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 1.96.

HIGHEST STAGE WAS 5.40 AT 8:00 P. M. ON MAR 17.

LOWEST STAGE WAS MINUS 0.70 ON OCT 21.

DAILY STAGE FOR 1987

INTRACASTAL 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 2.08 FEET ON JAN. 11, 1936.

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	3.34	2.74		3.47	3.05	2.15	2.38	1.49	2.15	1.43	1.65	1.45
2	3.20	2.50		3.44	3.23	2.13	2.22	1.39	2.13	2.35	1.35	1.39
3	3.35	2.24 F	2.84	3.07	3.27	1.83	2.63	1.65	2.23	1.43	1.27	1.55
4	3.05	2.35	2.77	3.08	3.31	1.75	2.02	1.82	2.34	1.65	1.40	1.55
5	2.89	2.00	2.84	3.03	2.95	1.38	2.14	1.84	2.75	1.68	1.42	1.41
6	2.90	2.00	2.98	3.05	2.83	1.72	2.50	1.65	2.67	1.53 F	1.23	2.10
7	2.69	1.76	3.15	2.98	2.60	2.24	2.83	1.52	2.25	0.90	1.65	
8	2.52	1.68	3.42	2.95	2.56	2.67	2.88	1.48	2.13	1.00	2.10 F	1.55
9	2.62	1.60	3.38	2.91	2.54	3.05	2.44	1.55	1.84	1.58	2.50	2.13
10	2.47	1.82	3.42	2.95	2.60	3.12	2.48	1.87	2.00 F	2.44	1.90	2.10
11	2.10	1.95	3.45	3.04	2.72	3.12	2.03	1.70	2.45	1.72		1.88
12	2.06	2.02	3.52	3.25	2.74	3.34	2.10	1.53	2.10			2.10
13	2.10	2.02	3.58	3.68	2.88	3.30	2.10	1.42	2.03			1.85
14	2.12	2.18	3.77	3.44	2.72	3.25	1.64	1.31	2.13 F	1.62		2.17
15	2.47	2.45	3.90	3.24	2.56	2.85	1.52	1.17	2.30	1.92		2.25
16	2.38	2.56	4.00	3.20	2.56	2.66	1.58	1.30	2.77	1.90		1.38
17	2.43	2.20	4.20	3.23	2.45	2.49	1.83	1.26	2.63	1.75		1.35
18	2.85	2.03	4.48	3.01	2.00	2.58	2.03	1.18	2.50	1.40 F	1.48	1.44
19	2.18	2.13	4.28	2.80	1.88	2.34	2.05	1.69	2.51	1.55	1.93	1.62
20	2.13	2.14	4.08	2.70	1.75	2.43	2.04	1.80	2.04	1.60	1.55	1.95
21	2.01	1.94	4.04	2.68	1.78	2.57	2.18	1.92	2.00 F	0.90	1.50	1.80
22	2.05	2.36	3.92	2.64	1.72	2.64	2.15	1.83		1.18	2.05	2.30
23	1.60		4.03	2.65	1.77	2.72	2.13	2.07	F	1.60	2.45	2.25
24	1.77		4.22	2.74	2.22	2.63	2.10	2.08		1.55	2.52	2.57
25	2.09		4.00	2.74	2.42	2.67	1.95	2.27		1.60	2.73	2.60
26	1.54		4.02	2.80	2.66	2.36	1.97	2.22		2.05	2.95	2.27
27	1.60		4.07	3.03	2.96	1.96	1.75	2.04		1.57	2.30	2.00
28	1.90		3.95	3.10	3.09	2.38	1.62	2.15		1.75	1.65	1.64
29	2.13	-----	4.00	3.00	2.62	2.70	1.60	1.57 F	2.12	1.75	1.65	1.63
30	2.33	-----	3.85	3.12	2.26	2.50	1.52	2.05	1.50	1.85	1.76	1.95
31	2.18	-----	3.41	-----	2.50	-----	1.49	2.15	----- F	1.67	-----	2.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.36	2.12	3.71	3.03	2.55	2.52	2.06	1.71	2.24	1.62	1.87	1.89
MAX	3.35	2.74	4.48	3.68	3.31	3.34	2.88	2.27	2.77	2.44	2.95	2.60
MIN	1.54	1.60	2.77	2.64	1.72	1.38	1.49	1.17	1.50	0.90	1.23	1.35
DAYS	31	22	29	30	31	30	31	31	23	29	23	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 340

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.32.

HIGHEST STAGE WAS 4.95 AT 8:00 P. M. ON MAR 17.

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 0.54 ON OCT 3.

DAILY STAGE FOR 1987

MAX LAKE EAST BORROW PIT (L9) 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 (1983 ADJ.)										
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1									-2.41			-2.30
2												
3		-2.21				-2.34					-2.50	
4								-2.15				
5					-2.22							
6										-2.75		
7	-2.37						-2.19					
8				-2.40								-1.50
9									-2.50			
10		-2.33	-2.31								-2.60	
11								-2.21				
12					-2.61							
13	-2.32											
14							-2.22					
15									-2.49			-2.35
16						-1.66						
17		-2.21	-2.20								-2.00	
18												
19												
20										-2.83		
21							-2.18					
22				-2.34								-2.30
23						-2.19						
24			-2.21								-2.10	
25								-2.42				
26												
27	-2.26											
28				-2.21			-1.76					
29		-----							-2.43			-2.50
30		-----				-2.16						
31		-----		-----					-----		-----	

DAILY STAGE FOR 1987

MAX LAKE EAST DRAINAGE AREA AT CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-38-32, LONG. 91-19-22. ON LANDSIDE (NORTH) FACE OF STRUCTURE AT MAX 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 3.70 ON JUN. 3, 1986.

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	-2.03	-1.64	0.10	-2.07	-2.01	-2.25	-1.78	-1.88	-1.90	-1.98	-2.23	-1.84
2	-1.83	-2.00	-0.05	-1.77	-2.02	-2.21	-2.53	-1.83	-1.82	-1.99	-2.24	-1.93
3	-1.95	-1.67		-2.04	-2.01	-2.19	-2.05	-2.03	-1.78	-2.00	-2.24	-2.16
4	-1.43	-1.72		-2.30	-1.98	-2.16	-2.37	-1.75	-1.77	-2.03	-2.25	-2.11
5	-1.72	-2.21	-0.81	-2.07	-1.99	-2.14	-2.14	-2.11	-1.77	-2.05	-2.26	-2.09
6	-1.73	-1.99	-1.89	-2.21	-1.94	-2.14	-2.01	-1.84	-1.76	-2.06	-2.27	-2.00
7	-1.74	-2.66	-2.03	-2.22	-2.02	-2.03	-1.98	-1.96	-2.03	-2.08	-2.28	-1.95
8	-1.86	-2.38	-2.00	-2.09	-2.14	-2.36	-1.90	-2.00	-2.09	-2.10	-2.28	-2.12
9	-1.93	-2.18	-1.80	-2.14	-2.02	-2.21	-2.18	-1.72	-2.05	-2.12	-2.25	-2.10
10	-1.86	-2.08	-1.95	-2.40	-1.92	-2.13	-2.16	-2.21	-2.05	-2.13	-2.22	-2.37
11	-1.67	-1.97	-1.99	-2.27	-1.97	-2.07	-2.51	-1.93	-2.04	-2.14	-2.23	-2.38
12	-1.61	-1.89	-1.75	-2.17	-2.46	-2.01	-2.37	-2.07	-2.03	-2.15	-2.25	-2.38
13	-1.97	-2.15	-2.19	-2.09	-2.27	-2.00	-2.30	-1.70	-2.02	-2.17	-2.26	-2.38
14	-1.78	-2.26	-1.91	-2.09	-2.17	-1.28	-2.07	-1.91	-2.02	-2.19	-2.27	-2.38
15	-2.22	-2.12	-2.00	-2.09	-2.06	-1.90	-2.39	-1.97		-2.20	-2.28	-2.37
16	-1.62	-2.14	-2.36	-1.94	-2.01	-2.07	-2.26	-2.06	-2.04	-2.22	-2.29	-2.37
17	-2.22	-1.92	-2.20	-1.85	-1.96	-2.30	-2.16	-1.87	-2.01	-2.22	-1.68	-2.37
18	-1.45	-2.03	-2.09	-1.84	-2.02	-1.25	-1.80	-2.00	-2.02	-2.24	-1.75	-2.37
19	-1.94	-2.03	-2.26	-1.82	-2.24	-1.20	-2.20	-2.15	-1.89	-2.26	-1.69	-2.38
20	-1.64	-1.91	-2.18	-1.92	-2.18	-2.04	-2.24	-1.90	-1.68		-1.69	-2.37
21	-1.70	-2.32	-2.39	-2.30	-2.14	-2.61	-2.08	-1.78	-2.04	-2.26	-1.69	-2.37
22	-1.37	-1.71	-2.21	-2.20	-2.12	-1.76	-2.18	-1.69	-2.00	-2.28	-1.69	-2.12
23	-1.64	-2.43	-2.08	-2.12	-1.97	-1.98	-1.96	-1.73	-1.98	-2.29	-1.68	-2.11
24	-1.64	-1.95	-2.10	-2.08	-1.94	-2.09	-1.59	-2.12	-1.98	-2.30	-1.67	-2.11
25	-1.25	-2.24	-2.02	-2.03	-1.80	-1.52	-1.99	-2.03	-1.99	-2.31	-1.66	-2.11
26	-1.61	-1.72	-2.25	-2.03	-1.89	-2.20	-1.72	-1.95	-1.99	-2.31	-1.64	-2.09
27	-1.61	0.25	-2.17	-2.02		-2.16	-1.71	-1.89	-2.00	-2.18	-1.61	-1.97
28	-1.62	0.07	-1.97		-1.95	-2.24	-1.43	-1.84	-2.01	-2.20	-1.94	-1.90
29	-1.63	-----	-2.24	-2.00	-1.86	-2.24	-1.59	-1.80	-2.00	-2.21	-1.88	-1.88
30	-1.61	-----	-2.02	-2.00	-2.02	-2.00	-1.57	-1.70	-1.96	-2.22	-1.85	-2.14
31	-1.62	-----	-2.64	-----	-2.32	-----	-1.76	-1.92	-----	-2.23	-----	-2.14

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-1.73	-1.91	-1.91	-2.08	-2.05	-2.02	-2.03	-1.91	-1.96	-2.17	-2.01	-2.17
MAX	-1.25	0.07	0.10	-1.77	-1.80	-1.20	-1.43	-1.69	-1.68	-1.98	-1.61	-1.84
MIN	-2.22	-2.66	-2.64	-2.40	-2.46	-2.61	-2.53	-2.21	-2.09	-2.31	-2.29	-2.38
DAYS	31	28	29	29	30	30	31	31	29	30	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 359

THE MEAN STAGE FOR THE YEAR WAS MINUS 2.00.

HIGHEST STAGE WAS 0.10 AT 11:00 A.M. ON FEB 28 AND LATER DATE(S).

LOWEST STAGE WAS MINUS 2.66 ON FEB 7 AND LATER DATE(S).

DAILY STAGE FOR 1987

INTRACOASTAL WATERWAY AT MAX LAKE WEST CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-40-17. LONG. 91-26-58. ON FLOODWAY SIDE (SOUTH) FACE OF STRUCTURE AT MAX 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	2.54	2.34		2.58	2.25	1.81	2.22	1.42	1.73	1.08	1.17	0.70
2	2.40	2.07		2.63	2.50		1.90	1.31	1.76	2.02	0.91	0.65
3	2.68	1.72 F	2.21	2.18	2.56 F	1.75	1.92	1.45	1.91	0.90	0.82	0.91
4	2.22	1.83	2.10	2.17	2.57	1.32	1.90	1.72	1.93	1.30	0.93	0.94
5	2.12	1.45	2.10	2.13	2.20	1.00	1.76	1.95	2.35	1.39	0.93	0.71
6	2.30	1.47	2.30	2.14	2.10	1.30	2.37	2.12	2.25	1.20	0.35	1.38
7	2.00	1.10	2.38	2.12	1.81	1.86	2.50	1.83	1.82	0.50	1.21	1.98
8	1.82	1.00	2.67	2.14	1.87	2.30	2.27	2.05	1.57	0.70	1.60	1.69
9	1.98	0.90	2.60	2.07		2.65	2.38	2.18	1.33	1.36	2.05	1.60
10	1.78	1.20	2.62	2.13	1.97	2.70	2.54	3.13	1.55	1.20	1.26	1.50
11	1.25	1.45	2.64	2.25	2.13	2.72	2.44	2.22	2.17	1.50	0.28	1.35
12	1.35	1.50	2.74	2.56	2.22	3.04	2.40	1.87	1.70	0.80	1.02	1.52
13	1.54	1.49	2.76	3.07	2.36	2.90	2.13	1.62	1.55	1.02	0.70	1.34
14	1.57	1.68	2.93	2.80	2.34	2.83	1.65	1.34	1.82	1.75	1.12	1.85
15	2.07	2.04	3.14	2.50	1.94	2.42	1.56	1.38	1.95	1.75	1.45	1.39
16	1.95	2.00	3.24	2.37	1.72	2.27	1.57	1.55	2.49	1.84	2.45	0.31
17	1.95	1.60	3.51	2.35	1.85	2.08	1.73	1.58	2.41	1.62	1.55	0.27
18	2.52	1.30	3.88	2.20	1.59	2.41	1.78	1.57	2.20	1.29	1.17	0.74
19	1.57	1.55	3.56	2.00	1.45	1.97	1.65	1.68	2.17	1.40	1.23	0.96
20	1.60	1.62	3.34	1.93	1.38	2.10	2.30	1.43	1.65	1.46	0.76	1.33
21	1.52	1.34	3.26 F	2.15	1.42	2.16	2.23	1.52	1.63 E	-0.05	0.70	1.15
22	1.57	1.83	3.12		1.39	2.23	2.46	1.35	1.30	1.05	1.33	1.57
23	0.97	1.35	3.30		1.43	2.27	2.42	1.63	0.75	1.23	1.67	1.64
24	1.27 F	2.10	3.56		1.82	2.22	2.39	1.65	1.30	1.29	1.80	1.93
25	1.60		3.20		2.08	2.25	2.31	1.89	1.35	1.20	2.12	2.07
26	0.92		3.25		2.18	1.90	2.11	1.88	1.50	1.72	2.29	1.84
27	F 0.90		3.33		2.73	1.43	1.97	1.67	1.75	1.24	1.64	1.51
28	1.54		3.19 F	2.15	2.85	2.05	1.67	1.72	1.90	1.43	0.87	0.80
29	1.80	-----	3.25	2.12	2.25	2.44	1.66	1.33	1.80	1.60	0.99	0.60
30	1.90	-----	2.92	2.32	2.05	2.25	1.71	1.70	1.12	1.53	1.05	1.08
31	1.70	-----	2.43	-----	2.17	-----	1.54	1.56	-----	1.35	-----	1.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.77	1.58	2.95	2.29	2.04	2.16	2.05	1.72	1.76	1.28	1.25	1.26
MAX	2.68	2.34	3.88	3.07	2.85	3.04	2.54	3.13	2.49	2.02	2.45	2.07
MIN	0.90	0.90	2.10	1.93	1.38	1.00	1.54	1.31	0.75	-0.05	0.28	0.27
DAYS	31	24	29	24	30	29	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 351
 E=ESTIMATED F=NOT AT STATED TIME
 THE MEAN STAGE FOR THE YEAR WAS 1.83.
 HIGHEST STAGE WAS 4.21 AT 9:00 P. M. ON MAR 17.
 LOWEST STAGE WAS MINUS 0.38 ON NOV 11.

DAILY STAGE FOR 1987

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 (CAUSED 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	2.45	3.38	2.22	1.00	1.04	1.90	2.10	2.00	2.70	2.10	2.85	1.80
2	2.40	2.37	1.85	1.70	1.60	1.80	2.20	2.14	2.30	2.95	2.70	1.95
3	3.85	1.75	2.20	1.20	2.27	2.10	2.65	2.31	2.25	2.50	2.50	2.25
4	2.10	2.10	1.85	1.20	1.93	2.10	2.50	2.53	2.10	1.50	2.55	1.95
5	1.45	2.20	1.70	1.55	1.50	1.80	2.75	2.48	2.15	1.90	2.45	2.35
6	2.45	1.90	1.80	1.10	1.30	2.30	3.18	2.45	1.75	2.42	1.65	3.30
7	2.10	1.70	2.20	1.30	0.85	3.10	3.05	2.27	1.56	1.45	3.35	3.90
8	1.80	1.35	2.20	1.35	1.55	3.50	3.35	2.30	1.60	2.20	3.60	2.80
9	2.55	1.75	1.65	1.25	1.70	3.85	3.10	2.38	1.70	3.10	3.60	2.81
10	1.95	1.85	1.90	1.75	2.10	3.60	2.93	2.90	2.09	2.73	1.88	2.61
11	1.35	2.30	1.60	1.10	2.00	3.50	2.65	1.82	2.57	2.72	0.20	2.50
12	1.68	2.20	1.70	1.70	2.50	2.70	2.50	1.80	2.34	1.61	2.14	2.31
13	2.16	2.00	1.65	3.50	2.25	2.60	2.10	1.84	2.76	1.70	2.16	2.70
14	2.40	2.30	2.50	2.10	2.30	2.45	1.85	2.00	2.58	2.95	2.58	3.10
15	2.85	3.40	3.00	1.30	1.30	2.35	1.88	2.20	2.66	3.25	3.03	1.90
16	2.80	1.80	3.20	1.00	1.10	2.20	2.10	2.55	3.22	2.72	3.85	0.60
17	2.90	1.20	4.00	1.00	1.20	2.10	2.40	2.45	3.20	2.62	3.00	1.45
18	3.30	0.90	3.00	1.00	1.45	2.80	2.68	2.20	2.89	2.00	2.90	2.60
19	1.68	1.40	3.20	1.10	1.50	2.35	2.90	1.90	2.60	2.45	1.45	2.65
20	1.98	2.00	2.40	1.20	1.70	2.75	3.25	1.97	2.35	2.62	0.55	2.55
21	2.04	1.75	2.30	1.30	2.00	2.65	3.15	1.88	2.70	1.58	2.30	2.60
22	2.00	1.65	2.30	1.10	2.35	2.80	2.95	1.93	2.80	2.67	3.30	2.95
23	1.37	1.43	3.05	1.25	2.62	2.90	3.00	1.75	1.65	3.05	3.60	3.12
24	2.18	3.10	2.50	1.50	2.80	2.70	3.00	1.85	2.35	3.43	3.45	3.25
25	2.42	2.60	1.70	1.00	2.95	2.20	2.60	2.48	2.40	2.77	3.60	3.25
26	1.60	3.55	2.00	1.50	3.02	1.98	2.35	2.30	2.69	3.30	2.76	2.65
27	1.80	3.50	2.00	1.40	3.25	1.70	1.90	2.21	3.40	2.75	2.76	2.36
28	2.30	3.70	2.15	1.20	3.10	2.70	1.98	1.94	3.60	2.45	1.76	1.30
29	2.70	-----	3.50	0.75	2.70	2.50	1.92	2.00	3.20	3.10	2.19	0.20
30	2.70	-----	1.70	1.62	2.40	2.35	1.88	2.32	2.20	3.08	2.41	2.20
31	2.46	-----	1.10	-----	2.06	-----	1.95	2.90	-----	3.05	-----	3.05

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.25	2.18	2.26	1.44	2.01	2.54	2.54	2.20	2.48	2.54	2.57	2.42
MAX	3.85	3.70	4.00	3.50	3.25	3.85	3.35	2.90	3.60	3.43	3.85	3.90
MIN	1.35	0.90	1.10	0.75	0.85	1.70	1.85	1.75	1.56	1.45	0.20	0.20
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G-GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.29

HIGHEST STAGE WAS 4.55 AT 10.30 P. M. ON MAR 17

LOWEST STAGE WAS MINUS 0.20 ON NOV 11.

DAILY STAGE FOR 1987

FRESHWATER CANAL AT FRESHWATER BAYDU LCK (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, 5.20 FEET (CAUSED BY HURRICANE) ON AUG. 15, 1985. 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. O. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.60	3.00	2.10	1.00	1.00	2.00	2.10	2.00	2.90	1.10	2.60	2.00
2	2.50	2.40	1.80	1.70	1.40	1.90	2.40	2.10	2.70	2.40	2.70	2.00
3	3.90	1.90	1.90	1.20	2.45	2.20	2.40	2.30	2.20	2.00	2.70	2.45
4	2.20	2.20	2.00	1.20	2.10	2.10	2.55	2.30	2.20	0.90	2.80	1.90
5	1.45	2.50	1.70	1.55	2.00	1.90	2.20	2.10	2.20	1.90	2.70	2.50
6	2.70	2.10	1.50	1.90	1.65	2.30	2.90	1.60	2.00	1.90	1.70	3.60
7	2.90	1.80	2.40	1.50	1.30	2.85	2.60	1.50	1.50	1.50	3.30	3.90
8	2.00	1.60	2.60	1.50	2.00	3.20	3.00	1.70	1.60	2.00	3.70	2.70
9	2.70	1.70	1.70	1.45	1.80	3.20	2.50	1.60	1.60	3.20	3.60	3.05
10	2.00	2.10	2.00	1.70	2.20	3.10	2.30	2.20	2.00	3.00	1.90	2.90
11	1.45	2.50	2.60	1.90	2.00	2.55	2.20	1.90	2.30	2.90	-0.10	2.60
12	1.70	2.35	1.90	2.50	1.80	2.30	2.30	1.80	2.20	1.70	1.95	2.40
13	2.30	2.10	1.90	3.00	1.50	2.20	2.10	1.90	2.70	1.30	2.50	2.80
14	2.35	2.60	2.50	3.80	2.00	2.30	2.00	2.20	2.60	2.70	2.90	3.20
15	3.05	3.40	2.90	1.60	1.30	2.35	2.10	2.40	2.50	2.90	3.20	2.20
16	3.10	1.80	2.95	0.90	1.10	2.15	2.50	2.85	2.90	2.50	3.85	0.70
17	3.00	1.20	3.80	0.90	1.40	2.10	2.40	2.50	2.80	2.30	3.10	1.80
18	3.25	0.80	3.40	1.10	1.50	2.90	2.80	2.00	2.40	1.75	2.70	2.60
19	1.75	1.20	2.60	1.20	1.60	2.10	2.60	1.70	2.00	1.60	1.60	2.80
20	1.90	1.90	2.20	1.20	2.00	2.60	2.90	1.50	1.60	2.40	0.60	2.80
21	2.00	2.00	2.20	1.40	2.40	3.00	2.90	1.30	2.20	1.60	2.20	2.60
22	2.10	2.10	2.30	1.00	2.60	2.70	2.40	1.30	2.40	2.50	3.50	3.30
23	1.35	1.70	2.90	1.30	2.30	2.60	2.40	1.50	1.70	3.10	3.65	3.20
24	2.40	3.35	2.00	1.50	2.30	2.10	2.60	1.35	2.00	3.40	3.60	3.30
25	2.50	2.70	1.40	0.60	2.50	2.20	2.20	1.90	2.40	2.90	3.85	3.35
26	1.60	3.60	1.80	1.10	2.50	1.70	2.00	2.00	2.30	3.30	2.80	2.80
27	1.90	3.50	2.10	1.10	2.45	1.70	1.90	2.00	3.40	2.90	2.30	2.40
28	2.50	3.80	2.30	1.00	2.70	1.90	1.10	1.90	3.60	2.00	1.50	1.20
29	1.90	-----	3.40	0.50	2.20	2.40	2.10	2.40	2.40	3.00	2.00	0.10
30	2.80	-----	1.70	1.00	2.40	2.20	1.80	2.30	2.40	3.20	2.35	2.00
31	2.30	-----	1.10	-----	2.00	-----	2.00	2.80	-----	3.00	-----	3.10

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.31	2.28	2.25	1.44	1.95	2.36	2.33	1.96	2.32	2.35	2.59	2.52
MAX	3.90	3.80	3.80	3.80	2.70	3.20	3.00	2.85	3.60	3.40	3.85	3.90
MIN	1.35	0.80	1.10	0.50	1.00	1.70	1.10	1.30	1.50	0.90	-0.10	0.10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

Q=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.22.

HIGHEST STAGE WAS 3.90 ON JAN 3, AND DEC 7.

LOWEST STAGE WAS MINUS 0.10 ON NOV 11.

DAILY STAGE FOR 1987

FRESHWATER CANAL AT FRESHWATER BAYDU 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 5.0 FEET ON JAN. 20, 1985.

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	0.59	2.00	0.60	2.60	2.50	3.25	3.00	2.25	2.55	2.50	2.50	0.50
2	0.85	1.90	1.05	2.30	3.10	3.10	2.55	2.12	2.65	2.70	1.80	0.20
3	2.60	2.20	1.90	1.50	3.20	2.80	2.95	2.30	3.00	1.30	1.40	0.60
4	0.70	3.30	2.20	2.20	2.52	2.50	2.80	2.25	2.90	2.00	1.70	-0.15
5	1.90	2.70	2.90	1.20	2.20	2.70	2.75	2.55	3.10	1.90	1.00	0.00
6	2.30	2.20	2.70	-0.10	2.00	2.30	3.20	2.51	2.90	1.50	0.95	0.70
7	2.30	0.20	3.20	0.50	1.60	3.50	3.00	2.65	2.25	0.60	1.20	1.40
8	1.70	0.60	2.60	0.40	1.80	3.30	3.50	2.84	1.60	0.90	1.30	1.20
9	2.20	0.40	2.00	0.20	2.20	3.40	3.00	3.05	1.52	1.20	1.60	1.70
10	1.00	0.60	1.70	0.90	1.60	3.65	3.45	2.92	1.60	1.10	-0.30	1.90
11	-0.20	0.35	1.55	1.20	2.00	4.00	3.50	2.40	1.80	1.50	0.60	1.80
12	-0.50	0.30	2.00	2.20	2.65	3.60	3.35	1.82	1.71	1.05	1.20	1.80
13	0.00	0.30	1.90	3.70	3.35	3.60	3.10	1.89	2.48	1.70	1.58	2.50
14	0.50	0.60	2.00	2.30	3.15	3.28	2.65	1.90	2.42	2.30	2.17	2.40
15	2.00	2.30	1.60	2.00	3.00	2.90	2.58	1.85	2.50	2.60	2.51	-0.30
16	1.50	1.10	2.00	1.90	2.85	2.90	2.60	1.99	2.90	2.60	3.40	0.40
17	1.50	1.65	3.80	3.00	3.05	2.10	2.63	2.30	2.63	2.20	1.60	0.30
18	2.35	1.40	2.90	2.60	2.65	2.60	2.65	2.25	2.80	2.80	1.70	0.00
19	-0.20	1.95	3.15	2.50	2.85	2.35	2.68	2.11	2.55	2.10	1.05	0.10
20	1.50	2.65	3.75	2.35	2.65	2.40	3.40	2.31	2.35	1.80	0.20	-0.10
21	2.70	2.70	3.20	2.05	2.30	2.65	3.00	2.40	2.50	0.70	0.05	-0.10
22	1.80	1.70	3.60	1.05	2.10	2.70	3.00	2.20	2.01	1.80	0.25	1.10
23	1.30	1.50	3.50	1.20	2.15	2.90	3.30	2.25	1.90	1.80	0.30	0.90
24	2.00	1.90	3.20	1.20	2.35	2.70	3.38	2.70	1.80	1.90	1.40	2.20
25	1.00	0.70	1.60	1.40	2.60	2.40	3.25	2.50	1.65	1.20	2.30	2.70
26	0.47	1.15	2.00	1.08	3.20	2.60	2.75	2.29	1.95	1.90	3.00	2.60
27	0.10	1.55	1.50	1.38	3.60	2.80	2.60	2.15	2.16	-0.15	2.60	1.60
28	-0.60	0.75	1.75	1.50	3.65	3.30	2.40	2.00	2.00	1.50	1.60	0.80
29	-0.40	-----	2.00	1.80	3.60	3.50	2.35	2.10	2.45	2.05	1.70	-0.60
30	-0.50	-----	1.30	2.40	3.70	3.30	2.53	2.00	1.70	2.20	0.90	0.40
31	0.30	-----	2.00	-----	3.10	-----	2.25	2.65	-----	2.50	-----	0.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.06	1.45	2.30	1.68	2.69	2.97	2.91	2.31	2.28	1.73	1.45	0.95
MAX	2.70	3.30	3.80	3.70	3.70	4.00	3.50	3.05	3.10	2.80	3.40	2.70
MIN	-0.60	0.20	0.60	-0.10	1.60	2.10	2.25	1.82	1.52	-0.15	-0.30	-0.60
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G-GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 1.98

HIGHEST STAGE WAS 5.30 AT 1:30 P. M. ON MAR 17.

LOWEST STAGE WAS MINUS 1.40 ON JAN 4.

DAILY STAGE FOR 1987

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 IWM (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	2 48	3 35	2 40	1 60	1 45	1 90	2 30	2 14	2 91	2 05	2 35	1 10
2	2 50	2 36	2 28	1 80	2 00	1 90	2 25	2 11	2 86	2 95	2 00	1 25
3	4 30	1 92	2 50	0 50	2 40	1 85	2 84	2 35	2 66	2 12	2 05	1 65
4	2 18	2 02	1 95	1 00	1 65	1 90	2 50	2 62	2 85	1 60	1 98	1 35
5	2 00	2 13	2 00	1 00	1 40	1 65	2 73	2 60	3 15	2 25	2 00	2 10
6	2 40	1 98	2 08	0 95	1 20	2 10 F	3 80	2 50	2 90	2 20	1 25	2 82
7	2 15	1 58	2 10	1 00	0 90	3 00		2 75	2 24	1 20	3 05	3 50
8	2 00	1 54	2 30	1 10	1 45	3 58		3 00	2 20	2 10	3 35	2 55
9	2 40	1 35	1 88	1 10	1 65	4 00		2 63	2 03	3 05	3 58	2 37
10	2 02	1 60	1 97	1 60	2 20	3 70		3 45	2 40	2 60	1 30	1 40
11	1 55	1 85	1 12	2 15	2 55	3 70		2 30	2 99	2 60	0 02	2 08
12	1 68	1 50	1 35	2 97	2 60	3 20		2 00	2 50	0 95	2 15	2 10
13	1 90	1 35	1 37	3 90	2 50	2 78	2 52	2 05	2 70	1 50	1 88	2 55
14	2 10	2 05	2 25	1 97	2 25	2 50	2 04	2 05	2 52	2 80	2 43 F	2 30
15	2 38	3 80	2 96	0 90	1 60	2 20	1 98	2 20	2 85	3 20	2 95	1 10
16	2 42	1 50	3 25	0 90	0 75	2 15	2 10	2 52	3 40	2 90	4 30	0 00
17	2 48	1 35	4 50	1 35	1 10	2 18	2 38	2 45	3 24	2 60	2 15	0 95
18	3 38	0 35	3 45	0 75	1 52	2 85	2 90	2 48	2 89	2 26	2 25	1 78
19	2 00	1 53	3 28	0 62	1 45	2 55	2 90	2 21	2 77	2 36	1 93	1 75
20	2 10	2 10	2 60	0 75	1 50	2 80	3 38	1 93	2 30	2 55	1 40	1 40
21	2 20	1 13	2 40	1 00	1 90	3 02	2 95	1 31	2 85	1 02	1 90	1 75
22	2 22	1 20	2 22	0 53	2 05	3 04	3 00	2 02	2 50	2 68 F	3 08	2 35
23	1 80	1 00	2 83	0 85	2 90	3 18	3 15	2 11	1 60	3 00	2 92	2 60
24	2 17	2 30 F	2 55	0 93	2 84	2 85	3 10	2 36	2 52	3 05	3 15	3 10
25	2 45	2 00	2 15	1 15	3 30	2 40	2 65	2 55	2 50	2 45	3 82	3 23
26	1 85	3 12	2 60	1 45	3 42	2 10	2 46	2 65	2 73	2 78	2 25	2 40
27	2 10	2 98	2 73	1 70	3 60	1 68	2 23	2 44	3 20	1 82	2 50	2 19
28	2 35	3 50	2 90	1 40	3 70	2 30	2 00	2 35	3 50	2 04	1 70	1 60
29	2 60	-----	3 20	1 00	3 50	2 88	2 12	2 08	2 90	2 70	1 58	1 05
30	2 60	-----	1 80	1 47	3 00	2 55	2 05	2 53	1 60	2 70	1 50	1 67
31	2 40	-----	1 45	-----	2 25	-----	2 18	3 01	-----	2 85	-----	2 22

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2 30	1 94	2 40	1 31	2 13	2 62	2 58	2 38	2 68	2 35	2 29	1 94
MAX	4 30	3 80	4 50	3 90	3 70	4 00	3 80	3 45	3 50	3 20	4 30	3 50
MIN	1 55	0 35	1 12	0 50	0 75	1 65	1 98	1 31	1 60	0 95	0 02	0 00
DAYS	31	28	31	30	31	30	25	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 359

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2 24

HIGHEST STAGE WAS 5 20 AT 4 30 P. M. ON MAR 17

LOWEST STAGE WAS MINUS 0 60 ON DEC 29

DAILY STAGE FOR 1987

SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (L.A.) (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	2.50 G	3.35	2.40 G	1.25 G	1.20	1.90	2.10	1.95 G	2.90 G	1.85 G	2.50 G	1.40	
2	2.50	2.40	2.15 G	1.20 G	1.60	1.80	2.20	2.05 G	2.90 G	2.85 G	2.30 G	1.45	
3	2.05	1.90	2.30 G	0.20 G	2.30	1.80	2.60	2.25 G	2.60 G	2.20 G	2.20 G	1.90	
4	2.20	2.05	1.95 G	0.85 G	1.70 G	1.85	2.40 G	2.45 G	2.50 G	1.10 G	2.30 G	1.70	
5	1.80	2.10	2.05 G	0.80 G	1.50	1.60	2.70 G	2.30 G	2.75 G	2.30 G	2.10 G	2.10	
6	2.50	1.95	2.05 G	1.00 G	1.10 G	2.20 G	3.40 G	2.40 G	2.80 G	2.20 G	1.80 G	3.25	
7	2.25	1.65	2.15 G	0.90 G	0.50 G	2.95 G	3.15	2.25 G	2.10 G	1.20 G	3.05 G	3.75	
8	2.05	1.60	2.40 G	1.00 G	1.65 G	3.60 G	3.40 G	2.30 G	2.00 G	2.20 G	3.50 G	2.65	
9	2.45	1.55	1.90 G	0.90 G	1.75 G	3.80	2.90 G	2.35 G	1.75 G	3.20 G	3.50 G	2.60	
10	2.00	1.80	1.95 G	1.40 G	2.30 G	3.50	2.70 G	3.40 G	2.20 G	2.70 G	1.50 G	2.40	
11	1.60	2.00 G	1.20 G	1.90 G	2.40 G	3.35	2.65 G	2.00 G	2.70 G	2.60 G	-0.40 G	2.20	
12	1.75 G	1.90 G	1.50 G	3.00 G	2.25 G	2.90	2.30	1.95 G	2.45 G	1.20 G	2.00 G	2.20	
13	2.10 G	1.70 G	1.35 G	3.70	2.00	2.25	2.30	1.90 G	2.80 G	1.30 G	2.05 G	2.50	
14	2.20 G	2.25 G	2.45 G	2.00	2.00	2.25	2.00	2.00 G	2.60 G	2.90 G	2.50 G	3.00	
15	G	2.50 G	3.55 G	2.90 G	0.80	1.40	2.20	1.90	2.10 G	2.80 G	3.30 G	1.35	
16	G	2.70 G	1.60 G	3.20 G	0.70 G	0.80	2.10	2.05	2.40 G	3.20 G	2.90 G	4.00 G	0.20
17	G	2.70 G	1.00 G	4.40 G	0.60 G	1.00	2.20	2.30	2.50 G	3.20 G	2.70 G	2.50 G	1.50
18	G	3.40 G	0.40 G	3.20 G	0.60 G	1.25	2.70 G	2.90 G	2.40 G	2.90 G	2.80 G	2.55 G	2.00
19	1.95 G	1.00 G	3.20 G	0.60	1.45	2.45 G	2.90 G	2.20 G	2.50 G	2.50 G	2.15 G	2.20	
20	2.05 G	1.80	2.35 G	0.75 G	1.60	2.80 G	3.80 G	1.90 G	2.05 G	2.65 G	1.50 G	2.30	
21	2.05 G	1.25	2.35 G	0.80 G	1.90	3.00 G	3.10 G	1.80 G	2.60 G	1.10 G	2.20 G	2.05	
22	2.20 G	1.35	2.20 G	0.70 G	2.20	2.95 G	2.80 G	1.90 G	2.60 G	2.60 G	3.00 G	2.65	
23	1.80 G	1.15 G	2.90 G	1.00 G	2.55	2.85 G	2.90 G	1.95 G	1.40 G	2.90 G	3.35 G	2.90	
24	2.30 G	2.60	2.55 G	1.15 G	2.80	2.45 G	2.90 G	2.05 G	2.50 G	3.25 G	3.35 G	3.10	
25	2.60 G	2.35	2.30 G	0.90 G	2.85	2.20	2.40 G	2.50 G	2.40 G	2.55 G	3.80 G	3.20	
26	1.90 G	3.50	2.70 G	1.40 G	3.00	1.95	2.10 G	2.45 G	2.75 G	2.95 G	2.30 G	2.45	
27	2.00 G	3.30	2.95 G	1.60 G	3.25	1.70	1.95 G	2.20 G	3.40 G	2.15 G	2.40	2.20	
28	2.40 G	3.60 G	2.85 G	1.25 G	3.30	2.10	1.95 G	2.10 G	3.60 G	2.00	1.70	2.90	
29	2.70	-----	3.45 G	0.80 G	3.00	2.40	1.80 G	1.80 G	3.25 G	3.00 G	1.60 G	2.50	
30	2.65	-----	1.80 G	1.20 G	2.40	2.25	1.80 G	2.45 G	1.80 G	2.80 G	1.70 G	1.70	
31	2.45	-----	1.45	-----	2.00	-----	1.95 G	3.00	-----	2.85	-----	2.55	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.27	2.02	2.40	1.16	1.97	2.47	2.53	2.23	2.60	2.41	2.40	2.29
MAX	3.40	3.60	4.40	3.70	3.30	3.80	3.80	3.40	3.60	3.30	4.00	3.75
MIN	1.60	0.40	1.20	0.20	0.50	1.60	1.80	1.80	1.40	1.10	-0.40	0.20
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.23.

HIGHEST STAGE WAS 4.40 ON MAR 17.

LOWEST STAGE WAS MINUS 0.40 ON NOV 11.

DAILY STAGE FOR 1987

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 INH. (STA. 7668017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

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	2.52 0	2.85	2.55 0	2.70 0	1.70 0	1.90	2.30	2.01 0	2.04 0	1.93 0	1.65 0	2.30
2	2.45	2.45	2.35 0	2.70 0	1.64 0	1.88	2.32	1.97 0	2.20 0	1.88 0	1.70 0	2.30
3	2.80	2.00	2.60 0	2.80 0	1.45 0	1.85	2.70 0	2.30 0	2.08 0	1.75 0	1.69 0	2.25
4	2.22	2.10	2.10 0	2.50 0	1.75 0	1.95	2.50 0	2.35 0	2.09 0	1.70 0	1.83 0	2.30
5	2.05	2.10	2.20 0	2.40 0	1.70 0	1.68	2.70 0	2.40 0	2.06 0	1.75 0	1.78 0	2.02
6	2.42	1.95	2.20	2.55 0	1.52 0	2.00 0	2.70 0	2.43 0	2.11 0	1.88 0	1.52 0	2.04
7	2.25	1.65	2.20	2.60 0	1.65 0	1.95 0	2.82	2.16 0	2.18 0	1.78 0	1.60 0	2.33
8	2.05	1.60	2.45	2.50 0	1.80 0	1.90 0	2.95 0	2.45 0	2.17 0	1.70 0	1.55 0	2.48
9	2.45	1.55	2.00	2.40 0	1.88 0	1.95	3.05 0	2.20 0	2.12 0	1.70 0	1.90 0	2.55
10	2.10	1.80	2.05	2.15 0	1.90 0	2.00	2.95 0	2.28 0	2.05 0	1.50 0	2.00 0	2.50
11	1.70	2.00 0	2.45 0	2.15 0	2.00 0	2.30	2.75 0	2.50 0	1.95 0	1.70 0	1.85 0	2.58
12	1.73 0	2.18 0	2.65 0	2.00 0	2.05 0	2.60	2.60	2.02 0	2.12 0	1.60 0	1.65 0	2.52
13	2.05 0	2.25 0	2.60 0	1.90 0	2.12	2.80	2.55	2.00 0	2.01 0	1.65 0	1.72 0	2.42
14	2.20 0	2.18 0	2.50 0	2.35 0	2.12	2.68	2.10	2.06 0	2.04 0	1.57 0	1.66 0	2.30
15 0	2.40 0	1.85 0	2.40 0	2.40 0	1.60	2.30	2.10	2.15 0	1.99 0	1.52 0	1.66 0	2.75
16 0	2.35 0	2.50 0	2.40 0	2.15 0	1.90	2.20	2.15	2.43 0	2.01 0	1.48 0	1.40 0	2.65
17 0	2.50 0	2.45 0	1.50 0	2.15 0	1.90	2.25	2.40	2.40 0	2.04 0	1.58 0	2.20 0	2.00
18 0	2.90 0	2.55 0	2.70 0	2.15 0	1.60	2.84 0	2.70 0	2.37 0	2.01 0	1.56 0	1.95 0	2.30
19	2.10	2.35 0	2.80 0	2.00 0	1.45	2.60 0	2.70 0	2.31 0	2.11 0	1.55	2.00 0	2.18
20	2.15 0	1.95	2.40	1.98 0	1.80	2.75 0	2.55 0	2.18 0	2.09 0	1.62	1.50 0	2.38
21	2.22 0	2.35	2.40	2.05 0	1.95	2.97 0	2.55 0	2.21 0	2.04 0	1.32 0	1.90 0	2.50
22	2.48 0	2.75	2.30	2.10 0	1.95	3.00 0	2.80 0	2.20 0	2.04 0	1.34 0	1.90 0	2.55
23	1.95 0	2.45 0	2.70 0	1.98 0	2.00	2.90 0	2.59 0	2.05 0	2.10 0	1.24 0	1.92 0	2.62
24	2.37 0	2.45	2.58	2.05 0	1.95	2.78 0	2.60 0	2.06 0	2.05 0	1.20 0	1.87 0	2.54
25	2.65 0	2.50	2.30	1.88 0	2.00	2.40	2.60 0	2.06 0	2.08 0	1.40 0	1.92 0	2.46
26	1.98 0	2.70	2.65	1.85 0	1.95	2.31	2.53 0	2.08 0	1.98 0	1.50 0	2.15 0	2.47
27	2.18 0	2.92	2.80	1.80 0	2.00	2.32	2.19 0	2.00 0	2.00 0	1.75 0	2.22	2.36
28	2.40 0	3.35 0	2.95 0	1.98 0	2.00	2.35	2.04 0	2.05 0	1.70 0	1.75	1.80	1.90
29	2.68	----- 0	3.00 0	1.70 0	2.02	2.52	2.00 0	2.00 0	1.82 0	1.68 0	2.29 0	1.30
30	2.72	-----	2.00	1.80 0	2.10	2.45	2.05 0	1.95 0	2.00 0	1.62 0	2.40 0	2.20
31	2.48	-----	1.75	----- 0	2.15	-----	2.13 0	2.11	----- 0	1.58	----- 0	2.47

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.31	2.28	2.40	2.19	1.86	2.35	2.51	2.19	2.04	1.61	1.83	2.34
MAX	2.90	3.35	3.00	2.80	2.15	3.00	3.05	2.50	2.20	1.93	2.40	2.75
MIN	1.70	1.55	1.50	1.70	1.45	1.68	2.00	1.95	1.70	1.20	1.40	1.30
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

0=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.16.

HIGHEST STAGE WAS 3.35 AT 8:00 A.M. ON FEB 28.

LOWEST STAGE WAS 1.05 ON NOV 15.

DAILY STAGE FOR 1987

INTRACASTAL WATERWAY AT LELAND BOWMAN LOCK (LA.) (EAST AUTO.)

LOCATION. LAT. 29-47-00, LONG. 92-11-40. ON NORTH BANK AT EAST END OF LOCK. (STA. 7672013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. NOV. 8, 1932, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 5.6 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	2.10	3.00	1.95	2.10	1.80	2.02	2.15	1.96	3.02	2.10	2.25	1.58
2	2.00	2.00	2.00	2.20	2.33	1.80	2.03	1.84	3.00	2.85	1.98	1.30
3	3.90	1.45	2.00	-0.10	2.70	1.85	2.75	2.21	2.77	2.00	2.05	1.75
4	1.30	2.30	1.35	1.50	1.90	1.90	2.43	2.51	2.80	1.65	2.05	1.53
5	1.80	2.55	1.40	1.05	1.55	1.45	2.80	2.78	3.10	2.50	2.09	2.08
6	2.20	2.20	1.50	0.70	1.25	2.10	3.30	2.80	2.95	2.30	1.33	2.82
7	1.70	1.55	1.55	0.65	0.90	3.00	3.63	2.71	2.35	1.40	3.05	3.15
8	1.50	1.40	1.70	0.95	1.60	3.70	3.53	2.88	2.18	2.18	3.30	2.65
9	2.25	1.60	1.20	1.05	1.60	4.00	3.39	2.85	2.12	3.05	3.62	2.35
10	1.50	1.50	1.40	1.45	2.10	3.60	3.25	3.65	2.60	2.60	1.48	2.30
11	0.50	1.80	1.00	2.15	2.40	3.40	2.98	2.20	3.00	2.58	0.08	2.25
12	1.10	1.65	1.40	2.95	2.60	3.00	2.53	1.70	2.68	1.10	2.11	1.95
13	1.70	1.40	1.50	4.00	2.30	2.70	2.43	1.85	2.61	1.60	2.00	2.45
14	2.00	2.00	2.20	2.10	2.30	2.50	1.50	1.80	2.52	2.92	2.48	2.90
15	2.40	3.65	2.65	1.30	1.30	2.20	1.60	2.08	2.90	3.22	2.95	1.25
16	2.40	1.40	3.05	1.25	0.80	1.80	1.75	2.55	3.36	2.98	4.00	0.02
17	2.45	1.40	4.50	1.55	1.20	1.90	2.15	2.58	3.30	2.68	2.30	0.88
18	3.15	0.40	3.60	1.30	1.20	2.80	2.78	2.51	3.05	2.27	2.30	1.80
19	1.15	1.50	3.40	1.10	1.30	2.40	2.80	2.48	2.90	2.35	2.00	2.15
20	1.60	2.10	2.70	1.05	1.60	2.65	3.60	2.39	2.37	2.67	1.29	2.10
21	2.00	1.00	2.30	0.90	1.90	3.05	3.20	2.27	2.95	0.98	2.04	1.80
22	1.50	1.15	2.00	0.50	2.00	3.10	3.00	2.15	2.67	2.70	2.95	2.45
23	1.00	0.90	3.10	1.00	2.40	3.30	3.15	2.27	1.61	2.92	2.95	2.70
24	1.60	2.30	2.35	1.15	3.05	3.05	3.10	2.31	2.62	3.05	3.38	3.08
25	1.80	1.95	1.95	1.20	3.30	2.20	2.60	2.90	2.59	2.45	3.58	3.25
26	0.90	2.90	2.70	1.65	3.30	1.90	2.45	2.95	2.81	2.95	2.48	2.40
27	1.10	2.95	2.75	2.08	3.55	1.25	2.29	2.60	3.31	2.05	2.60	1.70
28	1.50	3.50	3.15	1.65	3.60	2.38	1.89	2.32	3.49	2.40	1.18	0.73
29	2.20	-----	3.30	1.40	3.30	2.75	2.00	2.00	2.92	2.80	1.70	-0.10
30	2.20	-----	1.35	1.90	3.00	2.50	2.01	2.50	1.70	2.72	1.63	1.55
31	2.00	-----	0.00	-----	2.30	-----	2.00	2.90	-----	2.68	-----	2.25

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.82	1.91	2.16	1.46	2.14	2.54	2.62	2.44	2.74	2.41	2.31	1.97
MAX	3.90	3.65	4.50	4.00	3.60	4.00	3.63	3.65	3.49	3.22	4.00	3.25
MIN	0.50	0.40	0.00	-0.10	0.80	1.25	1.50	1.70	1.61	0.98	0.08	-0.10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 2.21.
 HIGHEST STAGE WAS 5.60 AT 4:30 P. M. ON MAR 17.
 LOWEST STAGE WAS MINUS 0.79 ON DEC 29.

DAILY STAGE FOR 1987

INTRACASTAL WATERWAY AT LELAND BOWMAN LOCK (L.A.) (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	2.2	3.3	2.1 0	1.4 0	1.0	1.7	1.9	1.8 0	2.9 0	1.9 0	2.7 0	1.2
2	2.2	2.2	1.9 0	1.6 0	1.6	1.6	1.9	1.9 0	2.9 0	3.0 0	2.3 0	1.4
3	4.0	1.7	2.1 0	0.1 0	2.7	1.9	2.6	2.2 0	2.8 0	2.2 0	2.2 0	1.8
4	1.4	1.8	1.5 0	0.8 0	1.9	1.9	2.5	2.6 0	2.6 0	1.1 0	2.3 0	1.7
5	1.4	1.9	1.9 0	1.0 0	1.5	1.6	2.7	2.6 0	2.8 0	1.9 0	2.3 0	2.2
6	2.3	1.6	1.2 0	1.0 0	1.2 0	1.8	3.1	2.6 0	2.6 0	1.9 0	1.4 0	3.2
7	1.8	1.0	1.7 0	1.0 0	0.8	2.6	3.0 0	2.2 0	2.2 0	1.3 0	3.2 0	3.8
8	1.3	1.4	2.0 0	1.0 0	1.6	2.9	3.5 0	2.1 0	2.1 0	2.2 0	3.5 0	2.6
9	2.4	1.1	1.4 0	1.1 0	1.9 0	3.8	2.9 0	2.1 0	1.8 0	3.0 0	3.8 0	2.6
10	1.5	1.6	1.7 0	1.6	2.5 0	3.6	2.9 0	3.5 0	2.4 0	2.7 0	1.4 0	2.5
11	1.3	2.1	1.0 0	2.2	2.5	3.3	2.4 0	2.0 0	2.8 0	2.5 0	-0.1 0	2.0
12	1.3	2.0	1.9 0	2.0	2.5	2.6	2.4 0	1.5 0	2.4 0	1.2 0	1.8 0	2.0
13	1.9	1.8	1.7 0	4.0	2.2	2.4	2.3	1.8 0	2.8 0	1.4 0	2.1 0	2.4
14	2.2	2.6	2.5 0	2.1	2.2	1.8	1.5	1.9 0	2.7 0	3.0 0	2.8 0	2.8
15	2.5 0	3.4 0	3.1 0	0.9	1.2	1.8	1.5	2.0 0	2.8 0	3.3 0	3.1 0	1.1
16	2.6 0	1.8 0	3.1 0	0.8	0.9	1.7	1.7 0	2.6 0	3.2 0	2.8 0	4.0 0	0.1
17	2.8 0	1.1 0	4.7 0	1.1	1.0	1.8	2.3 0	2.6 0	3.4 0	2.6 0	2.4 0	0.9
18	3.4 0	0.4 0	3.5 0	0.7	1.4	2.6	2.8 0	2.5 0	3.0 0	2.3 0	2.6 0	2.1
19	1.3 0	1.3	2.9 0	0.7	1.2	2.3	3.0	2.3 0	2.4 0	2.5 0	2.2 0	2.2
20	1.9 0	1.9	2.3 0	0.8	1.4	2.8	3.2 0	2.2 0	2.0 0	2.6	1.2 0	2.4
21	1.9 0	1.2	2.0 0	0.9	2.0	3.1 0	2.9 0	2.0 0	2.7 0	1.0 0	2.0 0	1.8
22	1.7 0	1.4	2.0 0	0.6 0	2.1	3.1 0	3.0 0	2.0 0	2.7 0	2.4 0	3.2 0	2.5
23	1.2	1.2	2.9 0	0.9 0	2.9	2.9	2.9 0	2.0 0	1.3 0	3.0 0	3.3 0	2.9
24	1.9	2.5	2.6 0	1.2 0	3.0	2.6	2.3 0	2.0 0	2.5 0	3.3 0	3.3 0	3.2
25	2.3	2.3	2.1 0	1.9 0	3.0	2.1	2.1 0	2.3 0	2.4 0	2.6 0	3.6 0	3.2
26	1.1	3.3	2.8 0	1.5 0	3.2	1.6	2.1 0	2.0 0	2.7 0	2.9 0	2.1 0	2.5
27	1.6	3.5	2.9 0	1.5 0	3.2	1.1	1.9 0	2.4 0	3.4 0	2.2 0	2.4 0	2.0
28	2.0	4.1	2.9 0	1.0 0	3.4	1.8	1.4 0	2.0 0	3.6 0	2.2 0	1.0 0	0.6
29	2.6	----- 0	3.4 0	0.8 0	3.1	2.2	1.6 0	1.7 0	3.2 0	2.9 0	1.9 0	-0.8
30	2.6	-----	1.0 0	1.1 0	2.2	2.1	1.9 0	2.4 0	1.8 0	2.8 0	1.6 0	1.6
31	2.2	-----	2.0	----- 0	1.7	-----	1.9 0	2.9	----- 0	3.1	----- 0	2.5

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.0	2.0	2.3	1.2	2.0	2.3	2.4	2.2	2.6	2.4	2.4	2.0
MAX	4.0	4.1	4.7	4.0	3.4	3.8	3.5	3.5	3.6	3.3	4.0	3.8
MIN	1.1	0.4	1.0	0.1	0.8	1.1	1.4	1.5	1.3	1.0	-0.1	-0.8
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

0=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.2.

HIGHEST STAGE WAS 4.7 ON MAR 17.

LOWEST STAGE WAS MINUS 0.8 ON DEC 29.

DAILY STAGE FOR 1987

INTRACOASTAL WATERWAY AT LELAND BOWMAN LOCK (LA.) (WEST)

LOCATION. LAT. 29-47-05, LONG. 92-11-53. ON NORTH BANK AT WEST END OF LOCK. (STA. 7680013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

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	2.40	3.00	2.30 G	2.65	1.60	2.00	2.10	2.12 G	2.12 G	1.95 G	1.75 G	1.70
2	2.30	2.30	2.40 G	2.70	1.70	1.80	2.20	1.98 G	2.15 G	1.95 G	1.80 G	2.31
3	2.80	1.80	2.30 G	2.60 G	1.65	1.80	2.80	2.21 G	2.22 G	1.85 G	1.72 G	2.28
4	1.80	1.90	1.78 G	2.40 G	1.70	2.00	2.45	2.41 G	2.18 G	1.80 G	1.80 G	1.90
5	1.60	2.00	1.85 G	2.40 G	1.75	1.55	2.75	2.31 G	2.18 G	1.95 G	1.77 G	2.10
6	2.40	1.80	1.95 G	2.45 G	1.70 G	2.10	2.80	2.48 G	2.18 G	1.88 G	1.56 G	2.10
7	1.98	1.40	1.90 G	2.40 G	1.85	2.20	3.00	2.19 G	2.30 G	1.69 G	1.64 G	2.60
8	1.85	1.40	2.10 G	2.50 G	1.80	2.20	3.20	2.40 G	2.10 G	1.70 G	1.50 G	2.52
9	2.30	1.30	1.65 G	2.50 G	1.65 G	2.00	3.20	2.21 G	2.05 G	1.65 G	1.82 G	2.58
10	1.80	2.00	1.65 G	2.45	1.95 G	2.15	3.20	2.48 G	2.02 G	1.75 G	2.10 G	2.35
11	1.50	1.70	1.50 G	2.25	2.05	2.32	2.90 G	2.40 G	2.05 G	1.80 G	1.82 G	2.50
12	1.50	2.05	1.70 G	2.10	2.20	2.80	2.80 G	2.00 G	2.15 G	1.65 G	1.78 G	2.70
13	1.90	2.15	1.70 G	2.10	2.10	2.80	2.68	2.25 G	2.01 G	1.60 G	1.75 G	2.44
14	2.15 G	2.05	2.60 G	2.18	2.20	2.58	1.85	2.20 G	1.95 G	1.60 G	1.75 G	2.40
15	2.35 G	1.85 G	2.30 G	2.18	1.70	3.12	1.95	2.16 G	2.00 G	1.98 G	1.65 G	2.60
16	2.50 G	2.50 G	2.15 G	2.12	1.20	2.10	2.05	2.48 G	2.01 G	1.60 G	1.55 G	2.43
17	2.55 G	2.40 G	1.40 G	2.02	1.50	2.10	2.35	2.48 G	2.02 G	1.68 G	2.19 G	2.15
18	3.20 G	2.40 G	3.10 G	2.16	1.40	2.75	2.80 G	2.45 G	2.09 G	1.70 G	2.10 G	2.25
19	1.80 G	1.85	2.90 G	1.96	1.20	2.75	2.80 G	2.37 G	2.17 G	1.60 G	1.90 G	2.05
20	2.60 G	2.25	2.70 G	2.10	1.65	2.70	2.85 G	2.29 G	2.10 G	1.67	1.33 G	2.28
21	2.30 G	2.30	2.45 G	1.90	2.00	2.90	2.75 G	2.27 G	2.10 G	1.29 G	1.90 G	2.35
22	3.30 G	3.00	2.20 G	2.00 G	1.95	2.95	2.95 G	2.24 G	2.18 G	1.38 G	1.96 G	2.50
23	1.90	1.60	2.70 G	1.90 G	2.00	3.00	2.74 G	2.32 G	2.13 G	1.50 G	1.95 G	2.52
24	2.25	2.40	2.70 G	1.90 G	2.00	2.80	2.73 G	2.05 G	2.15 G	1.36 G	1.98 G	2.60
25	2.55	2.15	2.40 G	1.85 G	2.00	2.50	2.70 G	1.98 G	2.12 G	1.51 G	2.15 G	2.80
26	1.75	2.85	2.90	1.80 G	2.00	2.25	2.55 G	2.09 G	2.10 G	1.55 G	2.30 G	2.55
27	2.00	2.90	3.00	1.90 G	2.10	1.70	2.38 G	2.00 G	2.10 G	1.72 G	2.35 G	2.65
28	2.50	3.55	2.90	1.85 G	2.20	2.50	2.00 G	2.25 G	2.11 G	1.75 G	2.20 G	1.35
29	2.50	----- G	3.00	1.60 G	2.20	2.70	2.12 G	2.05 G	2.02 G	1.69 G	2.35 G	0.90
30	2.45	-----	1.20	1.70 G	2.20	2.40	2.20 G	2.12 G	1.99 G	1.71 G	2.42 G	1.60
31	2.20	-----	2.60	----- G	2.20	-----	2.23 G	2.15	----- G	1.72	----- G	2.40

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.23	2.17	2.26	2.15	1.85	2.38	2.58	2.24	2.10	1.67	1.89	2.27
MAX	3.30	3.55	3.10	2.70	2.20	3.12	3.20	2.48	2.30	1.95	2.42	2.80
MIN	1.50	1.30	1.20	1.60	1.20	1.55	1.85	1.98	1.95	1.29	1.33	0.90
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.15.

HIGHEST STAGE WAS 3.60 AT 6:00 A. M. ON FEB 28.

LOWEST STAGE WAS 0.55 ON DEC 29.

DAILY STAGE FOR 1987

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. AUTOMATIC RECORDER AND STAFF.

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 (CAUSED 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	3.50	3.70	3.50	2.80	2.40	3.00	3.35	2.97	2.81	2.39	2.50	2.85
2	3.30	3.50	3.35	2.85	2.50	3.00	3.55	2.88	2.75	2.50	2.38	2.85
3	4.00	3.10	3.50	3.10	2.60	2.90	3.50	2.83	2.72	2.47	2.38	2.99
4	3.60	3.30	3.10	3.20	2.65	2.90	3.48	2.82	2.70	2.38	2.30	2.85
5	3.50	3.00	3.20	3.20	2.60	2.80	3.60	2.76	2.71	2.41	2.25	2.95
6	3.35	3.00	3.55	2.30	2.50	2.80	3.53	2.68	2.73	2.45	2.22	3.15
7	3.50	2.05	3.20	2.90	2.45	2.90	3.65	2.85	2.70	2.25	2.40	3.40
8	3.45	3.00	2.15	2.85	2.48	2.90	3.88	2.90	2.65	2.30	2.45	3.35
9	3.50	3.10	2.80	2.80	2.60	3.00	3.88	2.98	2.72	2.50	2.75	3.25
10	2.70	3.00	2.70	2.85	2.65	3.15	3.90	3.20	2.76	2.50	2.15	3.21
11	3.20	3.10	3.30	2.80	2.60	3.25	3.73	3.23	2.75	2.30	2.18	3.30
12	3.15	3.00	3.20	3.00	2.68	3.42	3.63	3.23	2.75	2.20	2.30	3.25
13	2.65	2.80	3.00	3.15	2.75	3.40	3.60	3.22	2.70	2.25	2.44	3.15
14	2.90	2.90	3.20	2.70	2.80	3.40	3.28	3.20	2.74	2.28	2.55	3.48
15	3.20	3.20	3.30	2.60	2.75	3.25	3.05	3.19	2.75	2.35	2.70	3.00
16	3.30	3.00	3.38	2.50	2.70	3.20	3.00	3.15	2.80	2.30	3.25	2.95
17	3.50	2.95	4.10	2.65	2.70	3.70	3.25	3.05	2.75	2.15	3.08	3.02
18	4.05	2.80	4.00	2.60	2.80	3.70	3.40	3.00	2.77	2.22	3.05	3.05
19	2.95	3.15	3.70	2.70	2.80	3.50	3.35	2.98	2.82	2.20	2.88	3.32
20	3.50	3.35	3.60	2.70	2.80	3.48	3.40	2.81	2.79	2.30	2.78	3.15
21	3.20	2.40	3.55	2.60	2.70	3.70	3.48	2.80	2.86	2.22	2.89	3.12
22	3.35	2.70	3.70	2.38	2.60	3.55	3.33	2.75	2.80	2.18	3.00	3.28
23	2.70	3.20	3.90	2.40	2.70	3.58	3.35	2.72	2.70	2.37	3.10	3.30
24	3.10	3.08	3.35	2.32	2.75	3.40	3.40	2.73	2.70	2.42	3.00	3.45
25	3.50	3.60	3.20	2.40	2.80	3.35	3.38	2.80	2.68	2.30	3.08	3.60
26	3.70	3.90	3.30	2.40	2.90	3.20	3.35	2.81	2.70	2.25	2.98	3.38
27	2.90	3.90	3.50	2.35	3.10	3.10	3.35	2.75	2.75	2.47	2.89	2.90
28	3.20	4.05	3.40	2.25	3.15	3.15	3.20	2.70	2.80	2.35	2.75	3.18
29	3.95	-----	3.35	2.35	3.10	3.40	3.10	2.74	2.70	2.50	2.87	2.78
30	3.70	-----	2.70	2.42	3.00	3.40	3.10	2.80	2.51	2.58	2.85	3.00
31	3.10	-----	3.00	-----	2.95	-----	3.05	2.82	-----	2.65	-----	3.05

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.33	3.14	3.32	2.67	2.73	3.25	3.42	2.91	2.74	2.35	2.68	3.15
MAX	4.05	4.05	4.10	3.20	3.15	3.70	3.90	3.23	2.86	2.65	3.25	3.60
MIN	2.65	2.05	2.15	2.25	2.40	2.80	3.00	2.68	2.51	2.15	2.15	2.78
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 2.97.

HIGHEST STAGE WAS 4.35 AT 2:30 A. M. ON FEB 28.

LOWEST STAGE WAS 1.75 ON DEC 29.

DAILY STAGE FOR 1987

INTRACASTAL WATERWAY AT CALCABIEU LOCK (L.A.) (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. G. (1955 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.40	3.60	3.30	2.30	2.00	2.60	3.00	2.70	3.30	3.00	3.20	2.50
2	3.10	2.70	2.90	2.30	2.00	2.60	3.00	2.80	3.40	3.30	2.90	2.70
3	4.10	2.70	3.00	1.20	2.60	2.50	3.20	3.10	3.40	2.70	3.30	2.75
4	1.80	2.30	2.60	1.50	2.40	2.40	3.10	3.10	3.30	2.50	3.00	2.60
5	2.40	2.60	2.40	1.90	2.30	2.30	3.40	3.20	3.30	3.20	3.10	2.75
6	3.10	2.40	2.50	1.80	2.10	2.60	3.70	3.30	3.30	3.17	2.50	3.60
7	2.80	1.40	2.90	1.80	1.80	3.40	3.80	3.10	3.30	2.20	3.50	3.50
8	2.40	1.90	3.00	2.00	2.30	3.70	3.90	3.10	3.00	2.70	3.70	3.40
9	3.00	1.50	2.50	2.10	1.90	3.80	3.80	3.00	2.80	3.40	4.10	3.80
10	2.40	2.30	2.50	2.40	2.80	4.00	3.50	3.80	2.90	3.40	2.30	3.40
11	2.00	2.60	2.30	2.70	3.00	3.90	3.30	2.80	3.00	3.40	1.80	3.20
12	2.00	2.70	2.70	3.20	2.90	3.80	3.30	2.40	3.05	2.50	2.70	3.00
13	2.40	2.50	2.50	3.80	3.00	3.50	3.10	2.60	3.10	2.80	2.80	2.90
14	2.60	3.00	3.00	2.40	2.70	2.80	2.40	2.60	3.00	3.20	3.10	3.40
15	3.20	3.90	3.55	2.40	2.30	2.80	2.20	3.00	3.30	3.40	3.40	2.20
16	3.00	2.50	3.60	2.00	1.60	2.50	2.40	3.00	3.50	3.60	4.40	1.70
17	3.30	2.30	4.40	2.20	1.60	2.60	2.90	3.00	3.50	3.40	3.50	2.00
18	4.10	1.90	4.15	1.80	1.90	2.70	3.40	3.00	3.40	3.10	3.20	2.60
19	2.60	2.20	3.70	1.70	1.70	3.00	3.40	3.00	3.10	3.00	3.50	3.10
20	2.70	2.40	2.90	1.60	2.30	3.40	3.70	3.00	2.50	3.20	2.90	3.00
21	2.90	1.90	3.10	1.70	2.70	3.80	3.70	2.90	3.10	1.90	3.00	2.90
22	3.10	2.50	3.00	1.50	2.80	3.70	3.40	2.70	3.10	3.30	3.70	3.30
23	1.70	1.50	3.50	2.10	3.10	3.70	3.50	2.50	2.40	3.60	3.70	3.50
24	2.60	2.80	3.30	2.40	3.10	3.50	3.60	2.70	3.30	3.80	3.60	3.80
25	2.90	3.00	3.10	2.20	3.10	3.25	3.30	3.00	3.30	3.30	4.20	2.80
26	1.60	3.80	3.40	2.40	3.35	2.80	3.10	2.90	3.30	3.80	3.50	2.60
27	2.30	3.90	3.50	2.40	3.60	2.20	3.00	2.90	3.70	3.30	3.40	2.80
28	2.80	4.80	3.45	2.35	3.60	2.80	2.80	2.70	4.00	3.00	2.80	2.40
29	2.90	-----	3.45	1.90	3.60	3.00	2.70	2.80	3.60	3.20	2.90	1.60
30	2.90	-----	2.20	2.00	3.00	3.00	2.90	2.90	3.00	3.40	3.00	2.20
31	2.80	-----	1.40	-----	2.80	-----	2.70	3.30	-----	3.20	-----	3.00

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.74	2.63	3.03	2.13	2.58	3.09	3.20	2.93	3.21	3.13	3.22	2.87
MAX	4.10	4.80	4.40	3.80	3.60	4.00	3.90	3.80	4.00	3.80	4.40	3.80
MIN	1.60	1.40	1.40	1.20	1.60	2.20	2.20	2.40	2.40	1.90	1.80	1.60
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 2.90.

HIGHEST STAGE WAS 4.80 ON FEB 28.

LOWEST STAGE WAS 1.20 ON APR 3.

DAILY STAGE FOR 1987

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 1.32 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	3.20	3.55	3.20	2.60	2.58	3.05	3.10	2.72	3.40	3.10	2.95	2.30
2	2.80	3.00	3.00	2.60	2.70	2.80	3.00	2.72	3.34	3.40	2.75	2.10
3	4.20	2.50	3.25	1.50	3.30	2.48	3.20	2.95	3.29	2.67	2.80	2.40
4	1.85	2.70	2.70	2.00	2.85	2.25	3.15	3.05	3.25	2.55	2.82	2.30
5	2.65	2.70	2.50	1.70	2.20	2.10	3.38	3.33	3.37	2.80	2.34	2.65
6	3.10	2.50	2.60	1.60	2.20	2.50	3.60	3.30	3.44	2.83	2.50	3.35
7	2.80	1.20	2.90	1.50	1.90	3.30	3.75	3.24	3.35	2.10	3.40	3.50
8	2.30	1.60	2.90	1.75	2.20	3.70	3.95	3.32	3.17	2.52	3.45	3.25
9	3.00	1.10	2.25	1.70	2.45	3.90	3.80	3.41	2.96	3.20	3.65	3.30
10	2.20	2.00	2.10	2.10	2.75	4.12	3.75	4.00	2.98	3.00	2.15	3.24
11	1.50	2.50	2.20	2.50	3.10	4.20	3.60	3.25	3.29	2.10	2.05	3.02
12	1.80	2.50	2.40	3.04	3.10	4.20	3.55	2.80	3.00	2.45	2.68	2.91
13	2.30	2.55	2.40	3.80	3.10	4.25	3.48	3.00	3.01	2.90	2.65	3.10
14	2.60	3.00	3.20	2.35	3.05	3.65	3.10	2.66	3.17	3.25	2.90	3.34
15	3.05	3.50	3.35	2.50	2.45	3.45	2.55	3.16	3.30	3.48	3.20	2.00
16	3.10	2.40	3.55	2.10	2.15	3.20	2.50	3.05	3.68	3.34	4.48	1.68
17	3.20	F 2.65	4.65	2.20	2.15	2.70	2.90	3.04	3.53	3.25	3.32	1.88
18	3.95	2.00	4.30	2.00	2.10	2.80	3.35	2.95	3.47	2.86	3.11	2.37
19	2.28	2.30	3.72	1.95	2.00	3.00	3.25	3.11	3.50	2.95	3.22	3.02
20	F 2.70	2.85	3.15	1.70	2.30	3.35	3.75	3.06	2.90	3.00	2.79	2.79
21	3.00	1.75	3.30	1.60	2.50	3.50	3.62	3.05	3.30	1.80	2.80	2.80
22	2.95	2.20	3.00	1.20	2.70	3.50	3.48	2.91	3.13	3.15	3.40	3.17
23	2.00	1.50	3.50	1.70	2.95	3.60	3.58	2.84	2.92	3.45	3.54	3.40
24	2.40	2.70	3.10	2.10	3.10	3.58	3.60	2.83	3.33	3.55	3.38	3.60
25	2.15	2.75	2.80	2.25	3.50	3.35	3.40	3.12	3.31	3.15	3.90	3.65
26	1.40	3.65	3.20	2.55	3.60	3.15	3.35	3.23	3.33	3.60	3.60	3.28
27	2.00	3.70	3.40	2.70	3.98	2.60	2.65	3.08	3.59	3.05	3.40	2.70
28	2.25	4.35	3.40	2.55	4.00	3.00	3.10	2.91	3.85	3.15	2.71	2.00
29	2.60	-----	2.40	2.10	3.70	3.35	2.80	2.95	3.43	3.25	2.82	0.65
30	2.60	-----	2.30	2.50	3.35	3.15	2.90	3.09	3.15	3.30	2.75	2.10
31	2.50	-----	2.00	-----	3.10	-----	2.70	3.28	-----	3.15	-----	2.70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.59	2.56	2.99	2.15	2.81	3.26	3.29	3.08	3.29	2.98	3.05	2.73
MAX	4.20	4.35	4.65	3.80	4.00	4.25	3.95	4.00	3.85	3.60	4.48	3.65
MIN	1.40	1.10	2.00	1.20	1.90	2.10	2.50	2.66	2.90	1.80	2.05	0.65
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.90.

HIGHEST STAGE WAS 5.56 AT 4.00 A. M. ON FEB. 28.

LOWEST STAGE WAS 0.45 ON MAR. 31.

DAILY STAGE FOR 1987

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	1.6	2.8	1.8	-0.5	1.0	1.6	1.8	1.4	2.0	1.0	2.2	1.0
2	2.4	1.8	1.0	1.0	1.5	1.4	1.6	2.1	1.8	1.0	2.1	1.4
3	2.5	1.4	1.0	-1.5	2.0	1.2	2.0	2.0	1.7	1.0	1.9	1.8
4	1.0	1.5	-0.8	-2.0	1.5	1.3	2.3	1.9	1.6	0.8	2.0	1.4
5	1.0	1.0	-0.5	-1.5	1.2	1.0	1.8	2.1	2.6	1.5	1.8	1.2
6	1.5	1.0	1.0	-1.0	1.0	1.5	2.0	1.8	1.2	1.7	1.0	2.4
7	1.6	-0.5	1.5	1.0	1.0	2.2	2.6	2.1	1.6	1.5	1.6	2.8
8	1.0	-1.5	1.5	-0.8	1.6	2.4	2.3	1.8	1.5	1.8	2.9	2.1
9	1.8	-1.5	1.2	1.2	1.6	2.8	2.0	1.8	1.5	2.1	3.1	2.2
10	1.8	-1.0	-0.8	1.2	1.8	2.7	2.3	2.5	0.7	2.2	1.5	2.0
11	-1.0	1.6	-1.5	1.8	1.9	2.0	2.2	2.0	1.4	1.6	-2.0	1.8
12	-1.0	1.5	-1.5	2.7	1.7	1.9	2.0	0.9	0.9	-1.0	1.5	1.3
13	1.2	1.2	1.0	2.8	1.6	2.3	1.8	0.8	2.0	-1.0	1.5	1.8
14	1.6	1.5	1.0	2.0	1.8	2.0	1.6	1.0	1.9	1.5	2.0	2.4
15	2.0	2.9	2.6	1.0	1.0	1.6	1.4	1.2	2.1	2.2	2.0	1.5
16	1.8	1.5	2.6	1.0	1.2	1.4	1.4	1.6	2.0	2.4	3.5	-2.5
17	1.8	-1.5	3.0	1.5	1.4	1.6	1.2	1.2	2.4	1.8	3.2	-1.8
18	2.9	-1.5	4.0	1.0	1.5	2.7	1.9	1.0	2.5	1.9	1.8	1.4
19	-1.0	-2.0	2.7	0.8	1.0	1.8	2.0	1.5	2.2	1.8	1.7	1.8
20	1.0	1.5	1.6	1.0	1.3	2.2	1.9	0.9	2.6	2.0	-1.0	2.4
21	-0.5	1.8	1.8	1.0	1.8	2.0	2.0	1.2	2.0	1.0	1.0	1.8
22	-0.5	1.0	1.3	1.0	1.9	2.2	2.1	1.6	2.0	1.5	2.1	2.3
23	-1.5	-0.5	2.0	0.5	1.8	1.8	2.3	1.8	1.6	2.0	2.8	2.1
24	1.0	1.5	2.7	1.2	1.9	1.7	1.9	1.6	1.8	2.2	2.6	2.4
25	1.0	1.9	1.8	-1.0	2.0	1.6	2.0	1.4	1.4	2.2	2.9	2.0
26	-1.5	2.9	2.3	1.0	2.0	1.8	2.1	1.8	1.6	2.2	1.9	2.6
27	-1.5	3.0	2.8	1.2	2.2	0.8	1.8	1.6	2.5	1.8	2.0	1.8
28	-0.9	3.9	2.3	-0.8	2.3	1.8	1.6	1.9	2.6	1.8	1.9	-1.5
29	1.3	-----	2.8	-0.5	2.6	1.7	1.2	1.4	2.6	2.0	0.5	-1.5
30	1.0	-----	-0.8	1.0	2.4	1.8	1.4	1.0	1.0	2.0	1.2	1.0
31	1.0	-----	-2.0	-----	2.2	-----	1.2	0.8	-----	2.1	-----	2.0

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.8	1.0	1.3	0.6	1.7	1.8	1.9	1.5	1.8	1.6	1.8	1.4
MAX	2.9	3.9	4.0	2.8	2.6	2.8	2.6	2.5	2.6	2.4	3.5	2.8
MIN	-1.5	-2.0	-2.0	-2.0	1.0	0.8	1.2	0.8	0.7	-1.0	-2.0	-2.5
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 1.4.
 HIGHEST STAGE WAS 4.2 AT 4.00 P. M. ON MAR 17.
 LOWEST STAGE WAS MINUS 2.5 ON NOV 11 AND LATER DATE(S)

DAILY STAGE FOR 1987

BAYOU LAFOURCHE AT GOLDEN MEADOW FLOODGATE (NORTH) (LA.)

LOCATION. LAT. 29-20-33. LONG. 90-14-44. APPROXIMATELY TWO MILES SOUTH OF GOLDEN MEADOW LA. ON THE
UPSTREAM SIDE OF FLOODGATE. (STA. 8225007.)

GAGE. AUTOMATIC RECORDER.

RECORDS AVAILABLE. JUNE 13, 1986 TO DATE.

EXTREMES.

DAILY EIGHT A. M. STAGES IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.64	0.98	0.26	0.12	0.70	0.74	0.82	1.12		0.72	0.18
2		0.72	0.42	0.31	0.31	0.64	0.81	0.84	1.31	1.10	0.45	0.21
3		0.36	0.55	-0.49	0.52	0.63	0.87	0.94	1.28	0.68	0.52	0.21
4		0.45	0.09	-0.22	0.63	0.66	0.84	1.05	1.06	0.45	0.64	0.28
5		0.45	0.03	-0.53	0.31	0.45	0.90	1.06	1.21	0.56	0.88	0.31
6		0.72	0.12	-0.39	0.18	0.63	1.16	1.10	1.16	0.36	0.64	0.60
7		0.15	0.36	-0.28	0.02	1.17	1.34	1.00	1.01	0.24	0.89	1.31
8		-0.14	0.69	-0.05	0.00	1.52	1.38	0.98	0.83	0.20	1.11	1.34
9		-0.53	0.35	-0.25	0.23	1.65	1.27	0.97	0.39	0.50	1.44	1.20
10		-0.47	0.28	-0.06	0.51	1.53	1.08	1.02	0.50	0.52	1.12	1.02
11	-0.44	-0.18	0.22	0.36	0.76	1.49	1.08	0.82	0.85	0.69	0.34	0.77
12	-0.52	0.03	0.16	0.70	0.74	1.40	0.96	0.65	0.88	0.44	0.44	0.89
13	-0.18	-0.03	0.19	1.15	0.69	1.16	0.83	0.58	0.96	0.49	0.38	0.80
14	0.02	0.30	0.40	1.23	0.59	1.01	0.62	0.60	0.94	0.73	0.68	1.10
15	0.49	0.75	0.75	0.70	0.33	0.85	0.53	0.68	0.86	0.75	0.93	0.99
16	0.77	1.00	0.98	0.47	0.18	0.66	0.68	0.83	1.02	0.85	1.31	-0.09
17	0.81	0.37	1.36	0.47	0.13	0.65	0.77	0.70	1.17	0.71	1.10	-0.16
18	1.20	-0.08	1.64	0.35	0.06	0.86	0.92	0.80	1.08	0.63	0.72	-0.08
19	0.60	-0.27	1.47	0.07	0.09	0.72	1.15	0.71	1.10	0.62	0.77	0.13
20	0.17	0.05	1.16	0.11	0.23	1.04	1.43	0.69	0.92	0.65	0.43	0.66
21	0.22	0.33	0.98		0.57	1.15	1.44	0.68	0.86	0.14	0.28	0.70
22	0.36	0.49	0.83		0.54	1.21	1.37	0.64	0.73	0.40	0.47	0.84
23	-0.57	-0.42	1.23		0.71	1.25	1.38	0.67	0.56	0.58	0.75	0.86
24	-0.43		1.73	0.04	0.98	1.14	1.34	0.74	0.72	0.74	1.00	1.01
25	0.15	0.41	1.27	0.22	1.07	0.98	1.18	0.88	0.83	0.86	1.23	1.15
26	-0.52	0.92	1.29	0.20	1.21	0.82	1.03	0.91	0.90	0.98	1.38	1.11
27	-0.45	1.10	1.40	0.39	1.33	0.61	0.86	0.75	1.09	0.87	1.37	0.84
28	-0.23	1.48	1.42	0.38	1.35	0.70	0.85	0.78	1.14	0.75	0.97	0.12
29	0.24	-----	1.43	0.28	1.20	0.91	0.82	0.72	1.14	0.88	0.61	-0.82
30	0.62	-----	0.97	0.33	1.14	0.88	0.81	0.89	1.00	0.82	0.45	
31	0.19	-----	0.26	-----	0.91	-----	0.74	1.02	-----	0.78	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.12	0.32	0.81	0.21	0.57	0.97	1.01	0.82	0.95	0.63	0.80	0.60
MAX	1.20	1.48	1.73	1.23	1.35	1.65	1.44	1.10	1.31	1.10	1.44	1.34
MIN	-0.57	-0.53	0.03	-0.53	0.00	0.45	0.53	0.58	0.39	0.14	0.28	-0.82
DAYS	21	27	31	27	31	30	31	31	30	30	30	29

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 348
THE MEAN STAGE FOR THE YEAR WAS 0.67.
HIGHEST STAGE WAS 2.30 AT 10.00 P. M. ON MAR 23.
LOWEST STAGE WAS MINUS 0.90 ON DEC 29.

DAILY STAGE FOR 1987

BAYOU LAFOURCHE AT GOLDEN MEADOW FLOODGATE (SOUTH) (LA.)

LOCATION. LAT. 29-20-30. LONG. 90-14-44. APPROXIMATELY TWO MILES SOUTH OF GOLDEN MEADOW LA. ON THE
DOWNSTREAM SIDE OF FLOODGATE. (STA. 8226007.)

GAGE. AUTOMATIC RECORDER.

RECORDS AVAILABLE. JUNE 13, 1986 TO DATE.

EXTREMES.

DAILY EIGHT A. M. STAGES IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.66	0.98	0.22	0.20			0.86	1.17		0.79	0.26
2		0.75	0.40	0.27	0.39			0.90	1.34	1.21	0.50	0.33
3		0.36	0.56	-0.47	0.65			1.00	1.32	0.80	0.59	0.32
4		0.44	0.05	-0.25	0.72			1.08	1.16	0.52	0.73	0.38
5		0.40	0.00	-0.56	0.41			1.16	1.31	0.65	1.03	0.33
6		0.71	0.10	-0.41	0.29			1.14	1.23	0.42	0.79	0.65
7		0.13	0.33	-0.25	0.11			1.06	1.08	0.36	1.02	1.35
8		-0.13	0.73	-0.07	0.11			1.01	0.93	0.34	1.22	1.39
9		-0.50	0.33	-0.22	0.30			1.00	0.52	0.58	1.49	1.25
10	0.01	-0.47	0.29	-0.03	0.58			1.06	0.62	0.64	1.22	1.08
11	-0.45	-0.16	0.22	0.35	0.85		1.04	0.85	0.95	0.81	0.45	0.84
12	-0.56	0.03	0.12	0.67	0.83	1.36	0.95	0.68	1.00	0.57	0.52	0.95
13	-0.20	-0.01	0.15	1.10	0.78		0.82	0.62	1.04	0.59	0.48	0.89
14	0.00	0.30	0.39	1.22	0.65		0.63	0.66	1.04	0.83	0.74	1.12
15	0.47	0.80	0.76	0.72	0.39		0.52	0.76	0.97	0.89	1.00	1.03
16	0.75	1.02	0.98	0.47	0.23		0.65	0.90	1.13	0.97	1.34	0.00
17	0.77	0.38	1.36	0.43	0.18		0.77	0.87	1.25	0.81	1.20	-0.04
18	1.19	-0.10	1.65	0.31	0.11		0.93	0.83	1.16	0.71	0.84	0.00
19	0.53	-0.29	1.46	0.04	0.14		1.14	0.77	1.16		0.89	0.13
20	0.12	0.03	1.14	-0.30	0.29		1.44	0.73	1.00		0.53	0.73
21	0.15	0.31	0.99	-0.16	0.62		1.44	0.72	0.94		0.41	0.77
22	0.28	0.50	0.85	-0.38	0.61		1.36	0.69	0.84		0.59	0.92
23	-0.61	-0.39	1.23		0.76		1.37	0.72	0.65		0.87	0.89
24	-0.50	0.16	1.77	-0.01			1.33	0.86	0.82		1.12	1.09
25	0.12	0.43	1.28	0.18			1.17	0.91	0.94		1.34	1.19
26	-0.54	0.94	1.28	0.16			1.03	0.96	1.01		1.43	1.16
27	-0.49	1.15	1.38	0.39			0.93	0.85	1.17		1.42	0.91
28	-0.25	1.51	1.40	0.34			0.86	0.84	1.22		1.08	0.23
29	0.10	-----	1.41	0.29			0.81	0.79	1.22		0.67	-0.69
30	0.51	-----	0.96	0.36			0.84	0.98	1.10		0.54	-0.39
31	0.24	-----	0.21	-----		-----	0.80	1.05	-----	0.84	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.07	0.32	0.80	0.15	0.44	1.36	0.99	0.88	1.04	0.70	0.89	0.64
MAX	1.19	1.51	1.77	1.22	0.85	1.36	1.44	1.16	1.34	1.21	1.49	1.39
MIN	-0.61	-0.50	0.00	-0.56	0.11	1.36	0.52	0.62	0.52	0.34	0.41	-0.69
DAYS	22	28	31	29	23	1	21	31	30	18	30	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 294

THE MEAN STAGE FOR THE YEAR WAS 0.64.

HIGHEST STAGE WAS 2.30 AT 10:00 P. M. ON MAR 23 AND LATER DATE(S).

LOWEST STAGE WAS MINUS 0.90 ON JAN 12.

DAILY STAGE FOR 1987

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	1.59		1.97	1.04	0.97	1.55	1.64	1.59	1.60	1.57	1.40	1.42
2	1.57		1.20	1.11	1.13	1.50	1.75	1.64	1.70	1.70	1.17	1.34
3	1.69		1.18	0.52	1.32	1.44	1.84	1.69	1.72	1.40	1.29	1.32
4	1.67		0.53	0.40	1.38	1.47	1.77	1.70	1.67	0.99	1.25	1.40
5			0.50	0.20	1.25	1.17	1.77	1.73	1.74	1.25	1.65	1.23
6			0.66	0.40	1.14	1.28	1.80	1.74	1.83	1.27	1.34	1.45
7			0.36	0.66	1.03	1.63	1.96	1.64	1.85	1.20	1.60	1.92
8			1.28	0.87	1.03	1.88	2.02	1.60	1.77	1.17	1.83	2.04
9			1.30	0.80	0.98	2.04	1.88	1.58	1.53	1.30	2.12	2.04
10			1.25	0.90	1.32	2.01	1.81	1.80	1.51	1.31	2.10	1.90
11		F	0.52	0.90	1.16	1.53	2.02	1.75	1.81	1.77	1.42	1.70
12			0.93	0.83	1.45	1.50	2.05	1.74	1.71	1.78	1.10	1.79
13			0.94	0.88	1.75	1.47	1.99	1.68	1.57	1.84	1.13	1.50
14			1.10	1.14	1.88	1.38	2.01	1.55	1.54	1.75	1.33	1.79
15			1.44	1.42	1.59	1.20	1.90	1.43	1.53	1.67	1.36	2.09
16			1.75	1.56	1.45	1.03	1.86	1.43	1.55	1.74	1.47	1.18
17			1.13	1.82	1.14	0.95	1.80	1.55	1.52	1.85	1.44	2.10
18			0.76	2.20	1.15	1.05	1.85	1.56	1.46	1.85	1.40	0.96
19			0.16	2.13	1.00	1.04	1.68	1.57	1.40	1.90	1.39	1.05
20			0.48	1.85	0.85	1.15	1.83	1.69	1.31	1.70	1.45	1.56
21			0.83	1.81	0.90	1.31	1.86	1.80	1.28	1.59	1.07	1.59
22			1.24	1.65	0.84	1.36	1.86	1.90	1.24	1.52	0.98	1.65
23			0.72	1.83	0.85	1.43	1.84	1.93	1.25	1.27	1.30	1.67
24			0.86	2.39	0.92	1.60	1.80	1.93	1.34	1.53	1.47	1.75
25			0.97	2.18	0.73	1.63	1.77	1.84	1.45	1.69	1.60	1.83
26			1.37	2.07	0.72	1.70	1.74	1.74	1.57	1.79	1.76	1.85
27			1.80	2.05	0.97	1.77	1.36	1.60	1.59	1.90	1.65	1.65
28			2.13	2.11	1.00	1.82	1.30	1.60	1.58	1.92	1.46	1.38
29			-----	2.08	0.73	1.83	1.45	1.61	1.45	1.94	1.55	0.77
30			-----	1.75	0.90	1.75	1.58	1.60	1.54	1.73	1.53	0.54
31			-----	1.08	-----	1.67	-----	1.57	1.63	-----	1.46	0.95

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.63	1.06	1.48	0.96	1.35	1.72	1.72	1.55	1.72	1.37	1.57	1.49
MAX	1.69	2.13	2.39	1.88	1.83	2.06	2.02	1.81	1.94	1.74	2.12	2.09
MIN	1.57	0.16	0.36	0.20	0.95	1.17	1.43	1.24	1.27	0.98	1.15	0.54
DAYS	4	18	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 328

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.47.

HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 2.49 AT 7:30 A.M. ON MAR 23 AND LATER DATE(S).

LOWEST STAGE WAS 0.15 ON APR 5.

DAILY STAGE FOR 1987

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, 6.62 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. 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	1.45	1.34	1.72	1.20	1.14 F	1.43	1.74	1.66	2.00	1.90	1.51	0.84
2	1.23	1.53	1.10	1.19	1.31	1.60	1.84	1.70	2.30	2.23	1.24	0.82
3	1.58	1.25	1.33	0.29	1.47 F	1.45	1.80	1.88	2.35	1.33	1.27	
4	1.53	1.34	0.85	0.62	1.55	1.53	1.78	2.07	2.26	1.41	1.40	
5	1.46	0.72	0.85	0.16	1.25	1.25	1.78	2.16	2.44	1.50	1.45	
6	1.16	1.11	0.90	0.45	1.24	1.48	2.15	2.16	2.30	1.23	0.97	
7	0.77	0.85	0.93	0.54	1.07	2.00	2.32	2.06	2.02	0.90	1.49	
8	0.67	0.55	1.52	0.59	0.94	2.47	2.42	1.94	1.75	0.71	1.69	
9	0.90	-0.04	1.25	0.45	1.22	2.60	2.30	1.87	1.23	0.95	2.12	
10	0.56	0.10	0.77	0.71	1.47 F	2.43	2.23	1.92	1.16	1.00	1.97	
11	0.05	0.32	0.65	1.06	1.84	2.50	2.15	1.70	1.98	1.28	1.13	
12	-0.06	0.55	0.65	1.30	1.85	2.44	2.03	1.92	1.60	1.13	1.20	
13	0.33	0.55	0.73	1.71	1.85	2.22	1.87	1.40	1.66	1.21	1.14	
14	0.43	0.93	0.99	1.81	1.70	2.07	1.57	1.42	1.78	1.47	1.57	
15	0.90	1.24	1.31	1.52	1.43	1.86	1.46	1.50	1.76	1.65	1.78	
16	1.10	1.65	1.55	1.43	1.25	1.67	1.55	1.72	2.10	1.80	2.10	
17	1.13	1.09	2.06	1.43	1.18	1.63	1.51	1.67	2.28	1.60	1.75	
18	1.70	0.85	2.40	1.25	1.10	1.80	1.72	1.77	2.14	1.56	1.16	
19	1.23	0.60	2.40	0.99	1.10	1.73	2.00	1.72	2.13	1.50	1.22	
20	0.77	0.95	1.99	0.74	1.19	1.99	2.42	1.73	1.87	1.48	0.90	
21	0.87	1.19	1.82	0.68	1.44	2.13	2.48	1.75	1.81	0.40	0.67	
22	1.16	1.47	1.60	0.34	1.35	2.26	2.40	1.65	1.58	0.96	1.00	
23	0.30	0.10	1.65	0.54 F	1.42	2.30	2.42	1.67	1.29	1.10	1.35	
24	0.28	0.60	1.92	0.83 F	1.42	2.20	2.33	1.76	1.42	1.20	1.67	
25	0.72	0.64	1.48	1.08 F	1.44	2.05	2.15	1.81	1.43	1.30	1.96	
26	0.05	1.33	1.63	1.03 F	1.44	1.94	1.98	1.72	1.48	1.55	2.21	
27	-0.05	1.55	1.83	1.30 F	1.72	1.66	1.83	1.57	1.67	1.45	2.15	
28	0.19	1.90	2.08	1.35	2.26	1.72	1.82	1.57	1.75	1.47	1.90	
29	0.60	-----	2.04	1.20	2.12	1.91	1.76	1.37	1.85 F	1.36	1.45	
30	1.04	-----	1.97	1.26	1.93	1.80	1.72	1.62	1.73	1.65	1.29 F	0.18
31	0.74	-----	1.22	-----	1.85	-----	1.53	1.83	-----	1.70	-----	0.44

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.80	0.94	1.46	0.97	1.47	1.94	1.97	1.74	1.82	1.35	1.49	0.57
MAX	1.70	1.90	2.40	1.81	2.26	2.60	2.48	2.16	2.44	2.23	2.21	0.84
MIN	-0.06	-0.04	0.65	0.16	0.94	1.25	1.46	1.37	1.16	0.40	0.67	0.18
DAYS	31	28	31	30	31	30	31	31	30	31	30	4

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 338
F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.44.

HIGHEST STAGE WAS 3.35 AT 12:30 A. M. ON MAR 24.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.21 ON JAN. 27.

DAILY STAGE FOR 1987

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	2.00	2.13	2.47	2.53	0.90	2.13	3.06	2.06	1.63	1.31	1.26	1.03
2	1.86	2.14	2.49	2.45	1.03	2.10	3.20	1.91	1.45	1.20	1.23	0.96
3	1.84	2.04	2.49	2.40	1.24	2.06	3.19	1.79	1.38	1.28	1.24	1.05
4	2.10	1.98	2.47	2.30	1.50	2.10	3.13	1.74	1.38	1.08	1.26	1.00
5	2.06	1.96	2.44	2.18	1.94	2.05	3.05	1.73	1.45	0.94	1.17	1.04
6	1.95	1.97	2.38	2.08	1.95	1.96	2.98	1.74	1.53	1.05	1.21	1.10
7	1.88	2.04	2.36	1.92	1.94	1.87	2.96	2.10	1.62	1.03	1.19	1.45
8	1.80	1.94	2.35	1.80	1.85	2.03	2.94	2.12	1.57	1.01	1.40	1.64
9	1.75	1.78	2.33	1.68	1.83	2.09	2.97	2.14	1.46	1.04	1.67	1.63
10	1.76	1.57		1.57	1.95	2.13	2.93	2.25	1.35	1.16	1.56	1.55
11	1.58	1.43		1.50	1.96	2.17	2.86	2.26	1.34	1.12	1.25	1.43
12	1.38	1.42		1.55	1.95	2.25	2.80	2.26	1.46	1.00	0.97	1.38
13	1.20	1.37		1.75	2.08	2.30	2.73	2.22	1.48	0.71	0.83	1.48
14	1.17	1.30 F	1.95	2.23	2.04	2.74	2.65	2.13	1.40	0.63	0.88	1.67
15	1.74	1.42	1.94	2.25	1.98	2.84	2.59	1.98	1.37	0.84	1.14	1.65
16	1.78	1.77	1.98	2.15	1.88	2.84	2.51	1.87	1.37	1.02	1.55	1.38
17	2.05	1.80	2.04	2.00	1.78	2.83	2.44	1.76	1.57	1.12	2.00	1.13
18	2.21	1.59	2.27	1.89	1.70	2.90	2.38	1.64	1.68	1.08	1.90	0.95
19	2.24	1.40	2.29	1.82	1.74	3.03	2.32	1.52	1.70	1.12	1.78	0.97
20	2.19	1.27	2.30	1.73	1.72	3.02	2.28	1.44	1.72	1.24	1.54	1.15
21	2.15	1.39	2.28	1.63	1.73	3.09	2.26	1.38	1.63	1.32	1.33	1.27
22	2.44	1.87	2.28	1.45	1.74	3.12	2.39	1.34	1.62	1.07	1.21	1.67
23	2.45	1.88	2.29	1.34	1.70	3.07	2.38	1.35	1.50	1.12	1.27	1.55
24	2.43	1.91	2.34	1.15	1.73	3.02	2.36	1.36	1.36	1.33	1.37	1.62
25	2.47	1.95	2.34	1.03	1.83	3.05	2.34	1.43	1.38	1.40	1.51	1.74
26	2.46	2.03	2.53	0.84	2.04	3.00	2.34	1.53	1.44	1.40	1.60	1.83
27	2.41	2.24	2.50	0.78	2.10	3.06	2.29	1.63	1.51	1.44	1.66	1.82
28	2.35	2.43	2.48	0.76	2.15	3.02	2.25	1.54	1.59	1.22	1.62	1.63
29	2.30	-----	2.45	0.72	2.16	2.93	2.18	1.41	1.60	1.04	1.34	1.24
30	2.24	-----	2.63	0.80	2.17	2.94	2.13	1.37	1.57	1.15	1.17	0.97
31	2.19	-----	2.61	-----	2.15	-----	2.12	1.57	-----	1.22	-----	0.81

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.01	1.79	2.36	1.68	1.82	2.59	2.61	1.76	1.50	1.12	1.37	1.35
MAX	2.47	2.43	2.63	2.53	2.17	3.12	3.20	2.26	1.72	1.44	2.00	1.83
MIN	1.17	1.27	1.94	0.72	0.90	1.87	2.12	1.34	1.34	0.63	0.83	0.81
DAYS	31	28	27	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 361

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.83.

HIGHEST STAGE WAS 3.21 AT 9:00 A.M. ON JUL 2.

LOWEST STAGE WAS 0.62 ON OCT 14.

DAILY STAGE FOR 1987

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, 3.92 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 0.30 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	1.19	1.10	1.81	1.68	0.82	1.80	1.91	1.32	1.14	1.09	1.11	1.00
2	1.10	1.36	1.65	1.64	0.98	1.74	2.01	1.20	1.12	1.04	1.08	0.98
3	1.18	1.25	1.48	1.55	1.22	1.70	2.00	1.15	1.18	1.14	1.12	1.03
4	1.45	1.20 F	1.18	1.28	1.50	1.74	1.92	1.18	1.22	0.84	1.18	1.00
5	1.18	1.40	1.12	1.12	1.58	1.64	1.84	1.22	1.31	0.80	1.15	0.98
6	1.12	1.46	1.16	1.02	1.48	1.48	1.84	1.31	1.38	0.98	1.16	1.02
7	1.08	1.28	1.30	0.98	1.42	1.52	1.87	1.48	1.47	0.98	1.11	1.38
8	1.12	1.02	1.24	0.98	1.30	1.80	1.92	1.49	1.43	0.90	1.36	1.65
9	1.18	0.90	1.14	0.95	1.20	1.98	1.92	1.58	1.34	0.98	1.62	1.58
10	1.14	0.80	1.24	0.89	1.32	2.00	1.90	1.67	1.23	1.08	1.50	1.49
11	0.83	0.82	1.21	0.96	1.40	2.10	1.88	1.77	1.24	0.99	1.11	1.38
12	0.58	0.90	0.96	1.19	1.40	2.18	1.84	1.64	1.33	0.85	0.80	1.37
13	0.55	0.85	0.94	1.54	1.43	2.15	1.80	1.47	1.37	0.57	0.73	1.40
14	0.67	0.88	0.92	1.88	1.40	2.22	1.70	1.30	1.24	0.53	0.80	1.60
15	0.95	1.09	1.15	1.72	1.45	2.22	1.59	1.19	1.20	0.75	1.02	1.72
16	1.20	1.50	1.42	1.48	1.28	2.15	1.48	1.10	1.22	0.94 F	1.45	1.33
17	1.48	1.32	1.75	1.22	1.16	2.10	1.47	1.08	1.43	1.00	1.85	1.00
18	1.68	1.09	2.04	1.18	1.25	2.08	1.47	0.99	1.49	0.97	1.63	0.89
19	1.58	0.86	2.05	1.12	1.26	2.10	1.49	0.95	1.51	1.00	1.58	0.90
20	1.35	0.84	2.00	1.18	1.32	2.00	1.63	0.87	1.50	1.17	1.31	1.10
21	1.18	1.03	2.00	1.12	1.38	2.00	1.73	0.94	1.42	1.21	1.14	1.20
22	1.26	1.41	1.98	0.98	1.40	2.00	1.84	0.93	1.42	0.87	1.08	1.32
23	1.06	1.17	2.08	0.88	1.28	1.98	1.86	1.01	1.33	1.02	1.19	1.28
24	1.18	1.30	2.42	0.70	1.38	1.92	1.88	1.12	1.23	1.21	1.23	1.41
25	1.40	1.40	2.32	0.52	1.48	1.85	1.87	1.20	1.28	1.30	1.40	1.61
26	1.22	1.58	2.20	0.42	1.65	1.85	1.85	1.38	1.34		1.51	1.70
27	F 1.00	F 1.75	2.20	0.50	1.82	1.80	1.78	1.43	1.40 F	1.30	1.58	1.69
28	F 0.98	1.87	2.10	0.60	1.92	1.68	1.69	1.34	1.46	1.02	1.55	1.51
29	1.02	-----	2.16	0.60	1.92	1.70	1.62	1.25	1.49	0.90	1.19	1.01
30	1.15	----- F	2.18	0.72	1.90	1.80	1.49	1.10	1.39	1.01	1.10	0.74
31	1.10	-----	1.90	-----	1.88	-----	1.45	1.20	-----	1.08	-----	0.70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.13	1.19	1.65	1.09	1.43	1.91	1.76	1.25	1.34	0.98	1.25	1.26
MAX	1.68	1.87	2.42	1.88	1.92	2.22	2.01	1.77	1.51	1.30	1.85	1.72
MIN	0.55	0.80	0.92	0.42	0.82	1.48	1.45	0.87	1.12	0.53	0.73	0.70
DAYS	31	28	31	30	31	30	31	31	30	30	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364
F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.36.

HIGHEST STAGE WAS 2.54 AT 10:30 P. M. ON MAR 23.

LOWEST STAGE WAS 0.40 APR 26.

DAILY STAGE FOR 1987

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, 4.25 FEET (CAUSED BY HURRICANE) OCT. 29, 1985. LOWEST, MINUS 0.58 FOOT ON
(CAUSED BY HURRICANE) ON SEP. 9, 1965. EXTREMES HANE BEEN ADJIUTED 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	1.00	0.82	1.60	1.00 F	0.76	1.55	1.60	1.13	1.00	0.86	0.99	0.97
2	1.00	1.10	1.15	1.15	0.80	1.50	1.60	1.07	1.03	1.00	0.89	0.85
3	0.95	0.85	0.90	0.98	1.20	1.45	1.60	1.08	1.27		0.99	0.98
4	1.20	0.88	0.70		1.28	1.50	1.50	1.08	1.18		0.98	0.99
5	F 0.75	0.80 F	0.72		1.30	1.25	1.40	1.14 F	1.30	0.71	1.19	0.80
6	0.80	0.90	0.70 F	0.80	1.20	1.10	1.50	1.15	1.40	0.85	0.89	0.95
7	0.78	0.88	0.75 F	0.78	1.15	1.32	1.65	1.18 F	1.45	0.78	1.07	1.30
8	0.70	0.75	1.10 F	0.78	1.05	1.60	1.70	1.20 F	1.30		1.25	1.60
9	0.85		1.02 F	0.75	0.80	1.80	1.60	1.27	1.35		1.49	1.53
10	0.90		0.98 F	0.76	1.15	1.80	1.55	1.49	1.17 F	0.53	1.51	1.48
11	F 0.70	0.65	0.77	0.78	1.20	2.20	1.55	1.55	1.28	0.79	0.80	1.30
12				1.12	1.15	2.00	1.53	1.38	1.30		0.65	1.30
13		F	0.60	1.40	1.20	2.00	1.52	1.15	1.33		0.66	1.18
14	0.65	0.73	0.78	1.70	1.15	2.00	1.40	1.05	1.20	0.40	0.70	1.50
15	0.83	0.88	1.00	1.52	1.13	1.90	1.24	1.03	1.15		0.95	1.75
16	1.05	1.45	1.25	1.12	0.90	1.80	1.13	0.99	1.25		1.40	0.97
17	1.10	1.00	1.45	0.85	0.90	1.75	1.23	0.97	1.38		1.77	
18	1.50	0.70	1.95	0.90	1.00	1.80	1.20	0.87	1.38		1.28	
19	1.35		1.88	0.90	1.05	1.70	1.32	0.80	1.41		1.30	0.70
20	0.80		1.70	0.90	1.15	1.60	1.38	0.75	1.17	0.70	1.10	1.05
21	0.65	0.70	1.75	0.92	1.20	1.60	1.52	0.78	1.15 F	0.70	0.73	1.10
22	0.78	1.30	1.75 F	0.80	1.20	1.60	1.60	0.75	1.22 F	0.68	0.90	1.20
23		0.70	1.85		1.05	1.60	1.61	0.85	1.00	0.95	1.02	1.20
24	F 0.72	0.75	2.38		1.22	1.55	1.63	0.95	1.20	1.12	1.13	1.30
25	1.10	0.90	2.00		1.30	1.85	1.56	1.09	1.28	1.22	1.30	1.48
26	0.72	1.30	1.95		1.50	1.45	1.65	1.30	1.33	1.30	1.48	1.60
27		1.55	2.05		1.60	1.20	1.48	1.31	1.38	1.22	1.53	1.50
28	F 0.65	1.80	1.90		1.70	1.10	1.43	1.22	1.37	0.90	1.38	1.28
29	0.70	-----	1.95 F	0.75	1.60	1.30	1.40	1.10	1.39	0.86	1.00 F	0.68
30	0.98	-----	1.98 F	0.75	1.60	1.44	1.25	1.05	1.15	0.92	1.03 F	0.10
31	0.78	-----	1.38	-----	1.60	-----	1.22	1.11	-----	0.92	-----	0.63

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.89	0.97	1.40	0.97	1.20	1.61	1.47	1.09	1.26	0.87	1.11	1.15
MAX	1.50	1.80	2.38	1.70	1.70	2.20	1.70	1.55	1.45	1.30	1.77	1.75
MIN	0.65	0.65	0.60	0.75	0.76	1.10	1.13	0.75	1.00	0.40	0.65	0.10
DAYS	27	22	30	22	31	30	31	31	30	20	30	29

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 333

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.19.

HIGHEST STAGE WAS 3.18 AT 1:45 P. M. ON MAR 29.

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.10 ON DEC 30.

DAILY STAGE FOR 1987

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, 5.05 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 0.68 FOOT ON DEC. 25, 1983.

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	1.09	1.04	1.18	0.85	0.93	1.55	1.53	1.22	1.27		1.05	0.90
2	1.10	1.23	1.00	1.02	1.13	1.45	1.55	1.21	1.34 F	1.30	0.85	0.88
3	1.25	0.95	1.00	0.80	1.35	1.48	1.62		1.31	0.88	0.95	0.95
4	1.18	0.99	0.65	0.48	1.35	1.40	1.58		1.28	0.50	0.90	0.99
5	0.80	0.85	0.58	0.36	1.22	1.18	1.62		1.39	0.87	1.15	0.82
6	0.92	1.05	0.72	0.55	1.10	1.10	1.74		1.45	0.94	0.91	1.08
7	0.80 F	0.70	0.75	0.65	1.00	1.55	1.74		1.48	0.94	1.22	1.60
8	0.80	0.74	1.10	0.78	0.98	1.90	1.78		1.28	0.95	1.45	1.72
9	0.98	0.40	1.02	0.75	0.82	2.05	1.72		1.08	1.10	1.70	1.60
10	0.98	0.42	1.02	0.75	1.21	2.00	1.69		1.12	1.10	1.55	1.42
11	0.50	0.68	0.82	0.82	1.35	2.10	1.59		1.37	1.05	0.65	1.28
12	0.40	0.78	0.68	1.31	1.30	2.11	1.55		1.30	0.75	0.70	1.40
13	0.52	0.70	0.78	1.60	1.30	2.00	1.41			0.55	0.81	1.29
14	0.66	0.82	0.90	1.44	1.30	1.90	1.26			0.80	0.99	1.68
15	0.95	1.28	1.20	1.42	1.05	1.69	1.10			0.95	1.25	1.41
16	1.12	1.50	1.45	1.03	0.90	1.75	1.15		F 1.50	1.10	1.80	0.71
17	1.18	1.05	1.80	1.02	0.86	1.65	1.29		1.60	1.15	1.75	0.40
18	1.65	0.68	2.08	0.90	0.98	1.70	1.21 F	1.05	1.60	1.03	1.30	0.49
19	1.22	0.22	1.88	0.82	1.02	1.60	1.40	1.01	1.60	1.10	1.30	0.70
20	0.88	0.40	1.72	0.80	1.13	1.65	1.60	0.97	1.40	1.20	1.50	1.00
21	0.59	0.80	1.72	0.88	1.22	1.70	1.72	0.98	1.32	0.71	1.25	1.02
22	0.72	1.20	1.67	0.65	1.20	1.70	1.78	0.99	1.28	0.70	0.80	1.11
23	F 0.45	0.70	1.98	0.58	1.30	1.70	1.77	1.01	1.09	0.99	1.05 F	1.20
24	0.64	0.80	2.29	0.50	1.35	1.60	1.74	1.11	1.29	1.27	1.25	1.39
25	1.10	1.45	1.98	0.32	1.48	1.60	1.62	1.26	1.40	1.40	1.40	1.60
26	0.62	1.68	1.78	0.32	1.60	1.42	1.54	1.34	1.42	1.45	1.50	1.70
27	0.50	2.15	1.88	0.56	1.75	1.20	1.50	1.23		1.25	1.55	1.45
28	0.66	1.68	1.90	0.65	1.88	1.16	1.39	1.23		1.00	1.26	1.05
29	0.90	-----	1.92	0.58	1.78	1.40	1.38	1.12		1.05	1.01	1.28
30	1.04	-----	1.70	0.82	1.72	1.50	1.28	1.15		1.10	1.02	0.09
31	0.82	-----	1.12	-----	1.60	-----	1.25	1.18	-----	1.05	-----	0.45

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.87	0.96	1.36	0.80	1.26	1.63	1.52	1.13	1.36	1.01	1.20	1.12
MAX	1.65	2.15	2.29	1.60	1.88	2.11	1.78	1.34	1.60	1.45	1.80	1.72
MIN	0.40	0.22	0.58	0.32	0.82	1.10	1.10	0.97	1.08	0.50	0.65	0.09
DAYS	31	28	31	30	31	30	31	16	23	30	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 342

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.18

HIGHEST STAGE WAS 3.18 AT 2:15 A. M. ON MAR 29.

LOWEST STAGE WAS MINUS 0.03 ON DEC 30.

DAILY STAGE FOR 1967

COMITE RIVER NEAR BAKER, LA.

LOCATION. LAT. 30-35-47, LONG. 91-05-38. DYER ROAD BRIDGE, 4.5 MILES EAST OF BAKER. (STA. 8501609.)

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			59.84									
2			57.30									
3												
4												
5												
6		F 56.42										
7		56.71										
8			57.24									
9			57.44									
10												
11												
12								60.80				
13								57.70				
14				F 54.03								
15		F 56.40										
16	55.97	59.43				F 56.32						
17	57.07	58.63										
18	60.80		61.00									
19	62.60		58.85									
20	58.70		F 56.70									
21	F 56.55	F 56.45										
22	58.65	59.80				F 56.72						
23	57.32	58.25	F 56.72									
24		F 55.17	59.85									
25	57.85	58.34	57.62									
26	57.10	58.10	F 56.78									
27		59.10										
28		59.10										
29		-----										
30		-----										
31		-----		-----		-----			-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	58.26	57.84	58.12	54.03		56.52		59.25				
MAX	62.60	59.80	61.00	54.03		56.72		60.80				
MIN	55.97	55.17	56.70	54.03		56.32		57.70				
DAYS	10	13	11	1	0	2	0	2	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 39
 F=NOT AT STATED TIME
 HIGHEST STAGE WAS 62.60 AT 8:00 P. M. ON JAN 19.
 LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGE FOR 1987

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, (FROM INCOMPLETE RECORDS) 2.62 FEET
ON JUN. 12, 1987. 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	3.37				2.89	2.82	3.04	3.20	4.26	2.91		
2	3.34				2.77	2.78	2.99	3.13	3.68	2.90		
3	3.17	4.51			2.77	2.74	3.85	2.96	3.44	2.90		
4	11.87	3.93			3.01	2.71	3.70	3.22	3.30	2.94		
5	7.25	3.88			3.07	2.68	3.40	3.57	3.17	2.92		
6	4.48	6.22			2.91	2.66	5.84	3.66	3.07	2.93		
7	4.05	8.00		3.26	2.85	2.72	9.73	3.16	3.01	2.93		
8	3.80	5.01		3.24	2.82	2.77	5.17	3.70	2.96	2.94	2.91	
9	3.64	4.18		3.17	2.84	2.69	3.97	3.69	2.95	2.94	3.16	
10	3.55	3.82		3.12	2.91	2.65	3.57	3.37	2.94	2.94	3.22	2.75
11	3.46	3.66		3.08	2.98	2.64	3.38	5.87	2.93	2.97	3.12	2.80
12	3.40	3.56		3.05	2.93	2.66	3.26	16.69	2.93	3.03	3.12	2.86
13	3.36	3.49		3.18	2.93	4.39	3.12	19.42	2.92	3.06		2.80
14	3.58	3.43		5.86	2.84	10.06	3.05	8.69	2.92	3.08		2.83
15	4.07	9.14		3.89	2.78	9.38	2.95	4.18	2.92	3.09		3.15
16	8.13	14.91		3.55	2.78	5.58	2.88	3.70	2.92	3.09		3.11
17	12.22	7.07		3.37	2.81	4.64	2.81	3.55	2.91	3.10		3.05
18	15.40	4.35		3.22	2.75	4.04	2.79	3.37	2.91	3.11		2.99
19	13.69	3.96		3.14	2.72	3.54	2.84	3.26	2.98	3.12		2.97
20	6.14	4.07		3.05	3.35	3.39	2.81	3.17	2.94	3.14		3.39
21	6.62	6.51		3.00	3.11	3.79	2.77	3.08	2.91	3.15		5.86
22	12.41	12.89		2.98	4.06	7.90	3.65	3.00	2.91	3.16		7.28
23	6.91	8.80		2.94	5.32	5.93	3.51	2.94	2.91	3.17		4.28
24	4.88	6.49		2.90	3.83	3.89	3.08	2.91	2.91	3.18		3.67
25	11.63	11.50		2.88	3.77	3.52	2.91	3.01	2.90	3.19		3.43
26	8.06	11.25		2.86	3.63	3.58	2.78	2.97	2.90	3.31		3.32
27		12.08		2.96	3.24	3.41	4.31	2.91	2.90	3.08		3.23
28				3.05	3.04	3.23	4.09	3.03	2.90			3.14
29				3.05	2.93	3.07	3.67	3.79	2.90	2.92		3.01
30				2.78	2.87	2.99	3.52	12.33	2.90	2.91		2.90
31					2.86		3.20	5.98				2.90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.71	6.67		3.23	3.11	3.94	3.63	4.89	3.04	3.04	3.11	3.44
MAX	15.40	14.91		5.86	5.32	10.06	9.73	19.42	4.26	3.31	3.22	7.28
MIN	3.34	3.43		2.78	2.72	2.64	2.77	2.91	2.90	2.90	2.91	2.75
DAYS	26	25	0	24	31	30	31	31	30	29	5	22

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 284
THE MEAN STAGE FOR THE YEAR WAS 4.12.
HIGHEST STAGE WAS 19.92 AT 3.15 A. M. ON AUG 13
LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 2.62 ON JUN 12.

DAILY STAGE FOR 1987

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. B504009)

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. 18, 1938. 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	13.15	13.95	29.32	16.37	11.67	11.86	14.18	12.60	14.12	10.85	10.69	10.99
2	12.88	14.10	29.68	15.02	11.62	11.72	13.65	11.95	12.63	10.85	10.68	10.87
3	13.70	15.08	27.78	14.68	11.60	11.62	12.97	11.51	11.90		10.67	10.82
4	19.47	15.06	23.99	14.13	11.60	11.55	12.44	11.85	11.61		10.67	10.81
5	20.93	14.28	18.93	13.81	11.73	11.48	12.13	13.83	11.45		10.65	10.79
6	19.03	14.70	16.04	13.50	11.88	11.41	13.06	14.57	11.32		10.62	10.79
7	15.76	18.59	15.34	13.26	12.33	11.38	12.64	13.08	11.26		10.61	10.85
8	14.28	19.88	18.19	13.08	12.36	11.37	13.61	13.38	11.20		10.62	10.85
9	13.61	17.86	22.43	12.93	12.01	11.31	13.22	13.20	11.14		10.74	10.82
10	13.30	15.46	22.71	12.79	11.96	11.27	12.20	12.86	11.12		10.75	10.79
11	12.96	14.23	19.72	12.67	12.57	11.24	11.83	17.36	11.22		10.69	10.78
12	12.78	13.59	16.36	12.57	11.76	11.31	11.63	26.13	11.45		10.73	10.78
13	12.58	13.23	15.08	12.57	11.82	15.41	11.51	27.35	11.21		10.72	10.77
14	12.75	13.00	14.47	15.51	11.87	19.44	11.42	23.51	11.13		10.68	10.77
15	13.15	15.15	14.06	16.93	11.97	19.80	11.36	15.75	11.09		10.69	10.77
16	15.29	22.67	13.76	14.79	14.31	20.07	11.45	12.89	11.07		12.04	10.76
17	20.35	25.27	14.14	13.67	15.81	19.42	11.88	12.36	11.13		15.61	10.76
18	26.23	24.17	24.01	13.01	14.37	19.70	11.32	12.08	11.28		13.14	10.78
19	29.32	19.55	27.93	12.69	13.39	18.19	11.37	11.90	12.08		12.32	10.76
20	29.96	15.37	27.55	12.49	12.82	16.11	11.73	11.80	12.14		11.52	10.95
21	28.87	15.35	25.27	12.34	12.22	16.77	11.85	11.70	11.67		11.17	12.46
22	27.67	22.20	20.74	12.23	12.62	17.00	11.59	11.62	11.39	10.60	11.01	14.59
23	26.54	26.16	16.81	12.14	14.92	17.85	11.64	11.54	11.15	10.60	10.93	13.65
24	24.90	26.18	23.86	12.05	13.90	15.10	11.63	11.48	11.05	10.61	10.87	12.38
25	22.65	25.54	26.18	11.98	14.45	14.18	11.30	11.47	10.99	10.62	10.83	11.75
26	24.09	26.21	25.48	11.91	15.98	14.01	11.50	11.59	10.95	10.86	10.82	11.44
27	22.43	27.81	21.85	11.85	16.41	13.27	12.65	11.50	10.92	11.06	10.81	11.30
28	18.74	28.47	17.06	11.80	15.64	12.46	11.98	11.47	10.90	10.89	10.98	11.28
29	15.98	-----	15.89	11.75	13.11	12.14	14.01	11.74	10.89	10.87	10.96	11.57
30	15.03	-----	16.85	11.71	12.38	12.05	12.82	13.35	10.88	10.76	11.09	11.37
31	14.40	-----	17.81	-----	12.05	-----	13.57	15.60	-----	10.70	-----	11.24

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	18.80	19.04	20.62	13.21	13.00	14.35	12.26	13.97	11.41	10.77	11.14	11.27
MAX	29.96	28.47	29.68	16.93	16.41	20.07	14.18	27.35	14.12	11.06	15.61	14.59
MIN	12.58	13.00	13.76	11.71	11.60	11.24	11.30	11.47	10.88	10.60	10.61	10.76
DAYS	31	28	31	30	31	30	31	31	30	12	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 346

THE MEAN STAGE FOR THE YEAR WAS 14.32

HIGHEST STAGE WAS 29.96 ON JAN 20

LOWEST STAGE WAS 10.60 ON OCT 22 THRU 23

DAILY STAGE FOR 1987

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. 8503009.)

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	6.71	6.75	7.88	5.18	5.90	6.20	6.49	6.18	6.07	5.49	5.27	5.52
2	6.48	6.60	7.88	4.62	5.88	6.18	6.60	6.13	6.02	5.48	5.25	5.51
3	6.20	6.38	7.84	5.52	5.85	6.15	6.85	6.10	6.01	5.45	5.29	5.52
4	6.61	6.20	7.84	5.70	5.85	6.10	6.84	6.01	6.00	5.43	5.23	5.52
5	6.60	6.00	7.82	5.78	5.95	6.38	6.82	6.18	5.98	5.40	5.24	5.50
6	6.50	5.84	7.82	5.82	5.98	6.42	6.80	6.20	5.93	5.40	5.23	5.50
7	6.34	5.90	7.62	5.80	5.98	6.40	6.91	6.23	5.89	5.40	5.24	5.49
8	6.08	5.75	7.50	5.84	5.98	6.40	6.92	6.37	5.89	5.38	5.20	5.49
9	5.84	5.48	7.40	5.87	6.00	6.35	7.00	6.36	5.82	5.37	5.25	5.49
10	6.45	5.12	7.20	5.88	6.00	6.32	7.01	6.36	5.81	5.35	5.31	5.50
11	6.49	5.78	7.08	5.88	6.02	6.30	7.00	6.41	5.80	5.33	5.24	5.50
12	6.30	5.88	6.90	5.88	6.00	6.30	6.98	6.57	5.86	5.31	5.25	5.50
13	6.52	5.92	6.70	5.90	6.00	6.30	6.93	6.68 F	5.85	5.30	5.27	5.49
14	5.68	5.96	6.50	6.00	6.00	6.60	6.87	6.70 F	5.80	5.31	5.28	5.47
15	5.52	5.99	6.28	6.09	6.00	6.80	6.37	6.70	5.80	5.30	5.24	5.50
16	5.32	6.55	6.08	6.10	5.94	7.08	6.12	6.68	5.78	5.31 F	5.20	5.42
17	6.44	6.59	5.80	6.08	5.92	7.28	5.90	6.59	5.76	5.32	5.60	5.40
18	6.98	5.95	6.35	6.06	5.90	7.58	6.30	6.56	5.73	5.31	5.62	5.40
19	7.34	5.70	6.35	6.05	5.90	7.70	6.30	6.53	5.78	5.31	5.62	5.39
20	7.40	5.30	6.35	6.04	5.90	7.72	5.85	5.74	5.76	5.29	5.61	5.39
21	7.40	6.18	6.56	5.98	5.90	7.74	5.30	5.55	5.73	5.30	5.60	5.50
22	7.82	6.52	6.45	5.98	5.88	7.82	6.20	6.15	5.68	5.24	5.58	5.62
23	7.92	6.40	6.18	6.00	6.04	7.88	6.21	6.15	5.68	5.22	5.56	5.62
24	7.94	6.40	6.68	5.98	6.12	7.83	6.22	6.15	5.65	5.24	5.54	5.63
25	7.92	6.65	6.60	5.98	6.10	7.93	6.20	6.10	5.62	5.25	5.53	5.63
26	7.92	6.90	6.50	5.92	6.30	7.20	6.17	6.10	5.60	5.25	5.54	5.63
27	7.70	7.44	6.38	5.90	6.32	7.10	6.15	6.08	5.60	5.33	5.54	5.61
28	7.52	7.80	6.20	5.92	6.32	6.80	6.18	6.04	5.58	5.30	5.55	5.60
29	7.32	-----	5.90	5.90	6.30	6.62	4.95	6.01	5.50	5.30	5.55	5.58
30	7.10	-----	5.86	5.90	6.30	6.50	6.14	5.99	5.50	5.30	5.53	5.57
31	6.95	-----	5.55	-----	6.25	-----	6.17	6.05	-----	5.30	-----	5.55

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.82	6.21	6.78	5.85	6.03	6.85	6.41	6.25	5.78	5.33	5.40	5.52
MAX	7.94	7.80	7.88	6.10	6.32	7.88	7.01	6.70	6.07	5.49	5.62	5.63
MIN	5.32	5.12	5.55	4.62	5.85	6.10	4.95	5.55	5.50	5.22	5.20	5.39
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 6.10.
HIGHEST STAGE WAS 7.95 AT 10:00 P. M. ON JAN 23.
LOWEST STAGE WAS 4.62 ON APR 2.

DAILY STAGE FOR 1987

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		5.49	9.33	4.69	0.34	1.80	5.57	2.19	4.34	1.00		0.21
2		5.44	9.48	4.26	0.51	1.63	5.98	1.33	2.27	1.00		0.38
3		5.36	9.71	2.63	0.88	1.61	4.70	1.13	1.42	0.94		0.80
4		5.22	9.36	2.44	1.32	1.64	3.53	1.45	1.33	0.94		0.56
5		5.09	8.41	2.17	2.90	1.96	2.75	5.57	2.09	1.03		0.51
6		5.01	7.14	1.90	1.43	1.73	2.75	5.20	2.10	0.77		0.91
7		5.34	6.79	1.56	1.17	1.89	3.48	4.43	2.00	0.55		1.34
8		5.19	6.37	1.41	1.00	2.17	3.22	3.82	1.71	0.70		1.67
9		4.94	6.02	1.22	0.87	2.31	4.40	2.72	1.23	0.99		1.67
10		4.60	6.14	0.94	1.23	2.20	3.43	2.46	1.11	1.13		1.42
11		2.67	6.02	0.75	2.53	2.16	2.93	2.84	1.02	0.95		0.93
12		2.37	5.87	0.75	1.38	2.10	2.80	7.43	1.06	0.68		0.74
13		2.21	5.66	1.04	1.27	2.08	2.65	9.04	0.92	0.38		0.99
14		2.03	5.50	2.41	1.11	5.94	2.45	8.53	0.75	0.45		1.80
15		1.92	5.33	1.75	0.89	6.06	4.06	7.79	0.79	0.96		1.39
16		5.08	5.22	0.86	0.97	7.96	4.65	6.58	0.81	1.14		0.70
17		4.59	5.11	0.60	1.47	7.07	4.54	5.22	1.38			0.56
18		5.22	6.38	0.63	1.64	6.63	2.45	3.27	1.21			0.65
19		5.02	6.21	0.75	1.47	5.86	2.31	0.95	1.34			1.10
20		4.58	6.41	0.91	1.44	6.23	2.61	2.11	1.73			1.28
21	8.75	2.24	6.77	0.62	1.45	5.41	4.71	4.80	1.46			1.17
22	9.83	4.54	6.45	0.36	1.31	5.26	3.09	2.69	1.59			2.70
23	9.62	4.93	5.90	0.25	3.06	4.77	2.72	2.58	1.38			1.46
24	8.99	5.83	6.75	0.04	2.77	4.05	2.70	2.46	1.53			1.28
25	8.29	6.50	6.45	0.15	1.95	5.85	2.41	2.36	1.19		1.46	1.22
26	7.23	6.76	6.22	0.24	3.62	5.86	2.19	2.42	1.23		1.49	1.12
27	6.99	8.97	6.05	0.47	2.47	5.73	2.76	2.26	1.15		1.48	1.06
28	6.49	9.02	5.83	0.21	2.47	5.54	2.25	2.04	1.15		1.51	0.79
29	6.00	-----	5.39	0.15	2.18	5.38	4.21	1.87	1.23		0.98	-0.02
30	5.60	-----	5.39	0.47	2.10	5.16	2.28	3.18	1.13		0.51	0.15
31	5.62	-----	5.10	-----	1.92	-----	1.98	4.24	-----		-----	0.67

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.58	4.86	6.54	1.22	1.65	4.13	3.31	3.71	1.45	0.85	1.24	1.01
MAX	9.83	9.02	9.71	4.69	3.62	7.96	5.98	9.04	4.34	1.14	1.51	2.70
MIN	5.60	1.92	5.10	0.04	0.34	1.61	1.98	0.95	0.75	0.38	0.51	-0.02
DAYS	11	28	31	30	31	30	31	31	30	16	6	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 306
THE MEAN STAGE FOR THE YEAR WAS 3.10
HIGHEST STAGE WAS 9.90 AT 4:00AM ON JAN 22
LOWEST STAGE WAS MINUS 0.20 ON DEC 29.

DAILY STAGE FOR 1987

BAYOU MANCHAC AT HOPE VILLA, LA.

LOCATION. LAT. 30-20-38, LONG. 90-59-00. ON U. S. HIGHWAY 61 (NORTHBOUND) BRIDGE. (STA. 8510009.)

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	2.90	2.89	9.16	2.57	0.28	1.69	4.09	1.08	3.41	0.90	0.78	0.16
2	2.75	3.04	9.45	2.17	0.38	1.53	4.44	0.40	1.68	0.90	0.80	0.33
3	2.59	2.91	9.67	1.27	0.76	1.51	3.12	0.33	1.23	0.86	1.15	0.75
4	5.33	2.86	8.98	1.07	1.20	1.54	2.08	0.89	1.17	0.85	1.54	0.51
5	4.24	2.92	7.37	0.80	2.35	1.56	1.43		1.53	0.93	1.65	0.45
6	3.89	3.08		0.57	1.10	1.45	1.55		1.70	0.65	1.40	0.85
7	3.29	3.86		0.46	0.98	1.75	2.28		1.64	0.48	1.45	1.28
8	2.86	3.64		0.55	0.84	2.06	2.20		1.34	0.64	1.57	1.57
9	2.68	3.24 F	4.23	0.38	0.64	2.22	3.33		0.85	0.94	1.84	1.57
10	1.80	2.56	4.25	0.13	1.09	2.10	2.32		0.80	1.07	1.56	1.32
11	1.08	1.36	4.16	0.10	2.19	2.05	1.95		0.75	0.89	0.68	0.83
12	0.56	1.03	3.66	0.32	1.18	2.00	1.83		0.73	0.60	0.25	0.63
13	0.30	0.81	3.24	0.82	1.07	1.98	1.65		0.60	0.25	0.30	0.86
14	1.84	0.72	3.03	2.20	0.92	4.77	1.37 F	7.67	0.45	0.37	0.42	1.67
15	2.45	0.90	2.87	1.56	0.68		1.24	6.52	0.55	0.85	1.32	1.30
16	2.96	4.37	2.90	0.48	0.80		2.24	4.57	0.60	1.02	1.96	0.59
17	3.42	3.65	3.08	0.29	1.34		2.31	3.30	1.10	0.68	4.91	0.42
18		4.05	5.83	0.44	1.49		1.38	1.78	1.03	0.47	3.16	0.54
19		3.86	5.16	0.60	1.34		1.56	0.48	1.15	0.57	1.89	0.97
20 F	8.16	2.90	6.30	0.82	1.35		2.02	0.43	1.48	0.79	1.35	1.16
21	8.85	2.03	6.75	0.48	1.36		3.05	2.13	1.36	0.86	0.91	1.04
22	9.77	4.25	5.94	0.25	1.24	4.25	2.56	1.17	1.48	1.14	0.82	2.27
23	9.02	4.27	4.99	0.17	2.65	3.57	2.22	1.27	1.26	1.47	1.04	1.25
24	8.05	5.14	6.25	-0.13	2.50	2.87	2.16	1.27	1.44	1.67	1.14	1.17
25	7.20	6.21	5.35	0.08	1.74	3.65	1.89	1.32	1.09	1.55	1.43	1.12
26	5.70	6.53	5.53	0.16	3.14	3.57	1.66	1.59	1.14	1.20	1.45	1.04
27	5.26	9.07	5.45	0.43	2.20	3.48	2.25	1.48	1.07	1.19	1.45	0.98
28	4.57	8.85	4.69	0.13	2.36	3.26	1.60	1.20	1.07	0.66	1.47	0.66
29	3.66	-----	3.70	0.08	2.08	3.16	2.05	1.14	1.14	0.61	0.95	-0.25
30	3.08	-----	3.90	0.40	2.01	3.13	1.49	2.08	1.03	0.65	0.49	0.00
31	2.97	-----	3.21	-----	1.80	-----	1.44	3.53	-----	0.63	-----	0.56

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.18	3.61	5.31	0.65	1.45	2.57	2.15	2.07	1.20	0.85	1.37	0.89
MAX	9.77	9.07	9.67	2.57	3.14	4.77	4.44	7.67	3.41	1.67	4.91	2.27
MIN	0.30	0.72	2.87	-0.13	0.28	1.45	1.24	0.33	0.45	0.25	0.25	-0.25
DAYS	29	28	28	30	31	23	31	22	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 344

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.15.

HIGHEST STAGE WAS 10.20 AT 11:00 P. M. ON JAN 21.

LOWEST STAGE WAS MINUS 0.48 ON DEC 29.

DAILY STAGE FOR 1987

AMITE RIVER AT PORT VINCENT, LA.

LOCATION. LAT. 30-19-57, LONG. 90-51-07. ON SOUTH SIDE OF NEW HIGHWAY 42 BRIDGE. (STA 8517509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. PRIOR TO OCT. 23, 1983, GAGE WAS MAINTAINED BY U. S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT. ALSO, DAILY READINGS WERE AT EIGHT A. M.

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.

MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.59	1.07	7.10	0.89	0.52	1.89	1.91	0.87	1.80	1.44	1.28	0.40
2		1.12	7.41	0.82	0.64	1.72	1.79	0.69	1.76	1.37	1.32	0.66
3		1.09	7.34	0.64	1.09	1.71	1.43	0.85	1.68	1.20	1.55	0.91
4		1.30	6.22	0.58	1.47	1.70	1.22	1.08	1.66	1.30	1.82	0.75
5		1.81	4.51	0.55	1.42	1.67	1.24	1.28	1.85	1.22	1.88	0.90
6		2.38	2.99	0.45	1.22	1.76	1.51	1.36	1.95	0.90	1.79	1.25
7		2.52	2.53	0.47	1.13	2.15	1.81	1.35	1.84	0.74	1.89	1.66
8		2.29	2.63	0.64	1.03	2.43	1.94	1.48	1.50	1.00	2.05	2.04
9		1.64	2.58	0.46	1.01	2.53	1.97	1.54	1.05	1.31	2.23	2.02
10		1.20	2.43	0.29	1.57	2.42	1.82	1.54	0.99	1.45	1.71	1.67
11		1.07	2.22	0.32	1.80	2.33	1.73	1.55	1.19	1.36	0.91	1.25
12		0.93	1.61	0.75	1.45	2.28	1.63	2.89	1.25	1.01	0.80	1.12
13		0.78	1.49	1.50	1.35	2.30	1.41	4.05	1.09	0.78	0.80	1.46
14		0.87	1.19	2.00	1.18	2.69	1.12	4.09	1.05	1.01	1.08	2.08
15		1.59	1.42	1.33	0.95	2.61	1.11	2.77	1.10	1.46	1.83	1.52
16		2.31	1.82	0.45	1.10	2.89	1.32	1.33	1.18	1.44	2.45	0.80
17		2.33	2.45	0.41	1.47	2.76	1.53	0.99	1.38	1.16	2.62	0.65
18		2.27	3.35	0.56	1.56	2.44	1.46	0.81	1.45	1.01	2.12	0.90
19		2.05	3.77	0.74	1.50	2.07	1.84	0.81	1.43	1.11	2.05	1.31
20		1.83	4.62	0.89	1.56	1.87	2.21	0.97	1.52	1.18	1.54	1.40
21		2.16	4.82	0.60	1.60	1.80	2.66	1.00	1.72	1.20	1.28	1.51
22		2.77	4.06	0.36	1.49	2.05	2.65	1.09	1.70	1.57	1.33	1.62
23		3.00	3.12	0.37	1.65	2.10	2.41	1.24	1.63	1.88	1.55	1.53
24		3.42	3.57	0.26	1.85	1.91	2.22	1.25	1.66	2.01	1.71	1.60
25		3.92	3.79	0.49	1.92	1.84	2.06	1.35	1.43	1.92	1.89	1.56
26		4.33	4.02	0.63	2.22	1.53	1.90	1.57	1.45	1.73	1.91	1.47
27		5.75	3.89	0.76	2.30	1.53	1.84	1.47	1.53	1.47	1.94	1.32
28		6.64	3.14	0.42	2.40	1.71	1.48	1.26	1.62	1.18	1.69	0.75
29	0.97	-----	2.57	0.47	2.27	1.90	1.31	1.35	1.69	1.17	1.22	-0.03
30	0.91	-----	2.29	0.61	2.20	1.96	1.27	1.58	1.53	1.18	0.63	0.34
31	0.90	-----	1.47	-----	2.04	-----	1.36	1.84	-----	1.19	-----	0.94

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.09	2.30	3.43	0.66	1.51	2.08	1.71	1.53	1.49	1.29	1.63	1.21
MAX	1.59	6.64	7.41	2.00	2.40	2.89	2.66	4.09	1.95	2.01	2.62	2.08
MIN	0.90	0.78	1.19	0.26	0.52	1.53	1.11	0.69	0.99	0.74	0.63	-0.03
DAYS	4	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 338

THE MEAN STAGE FOR THE YEAR WAS 1.70.

HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 7.54 AT 11:00 P. M. ON MAR 2.

LOWEST STAGE WAS MINUS 0.20 ON DEC 29.

DAILY STAGE FOR 1987

AMITE RIVER AT FRENCH SETTLEMENT, LA.

LOCATION. LAT. 30-16-30. LONG. 90-46-55. ABOUT 200 FEET WEST OF STATE HIGHWAY 14 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	1.83	1.16	4.51	0.96	0.87	2.20	2.16	1.09	1.84	1.52	1.38	0.77
2	1.62	1.27	4.54	1.09	0.98	2.04	2.08	0.79	1.87	1.50	1.41	0.95
3	1.57	1.26	4.50	0.93	1.39	2.03	1.70	0.80	1.79	1.44	1.77	1.38
4	2.17	1.52	4.30	0.92	1.81	2.08	1.42	1.05	1.76	1.45	2.13	1.15
5	2.22	1.94	3.76	0.92	1.85	1.95	1.32	1.30	2.01	1.50	2.24	1.13
6	1.82	2.49	3.00	0.80	1.57	1.91	1.50	1.34	2.22	1.27	2.04	1.45
7	1.42	2.65	2.65	0.83	1.56	2.33	1.84	1.37	2.16	1.10	2.09	1.89
8	1.54	2.34	2.79	1.04	1.39	2.64	2.10	1.56	1.85	1.24	2.19	2.22
9	1.67	1.74	2.56	0.84	1.14	2.80	2.18	1.73	1.38	1.54	2.46	2.24
10	1.63	1.39	2.21	0.66	1.65	2.67	2.06	1.85	1.40	1.67	2.15	1.95
11	0.90	1.33	2.05	0.65	2.05	2.60	2.01	1.55	1.39	1.53	1.23	1.46
12	0.66	1.20	1.72	0.93	1.65	2.57	1.96	1.89	1.37	1.26	0.86	1.28
13	0.43	0.96	1.72	1.43	1.54	2.53	1.80	2.45	1.22	0.90	0.91	1.54
14	0.69	1.05	1.38	2.24	1.42	2.62	1.53	2.34	1.08	1.04	1.06	2.33
15	1.15	1.40	1.60	1.68	1.19	2.60	1.43	1.94	1.16	1.53	1.92	1.94
16	1.53	2.18	1.88	0.65	1.34	2.70	1.63	1.27	1.23	1.67	2.52	1.22
17	2.03	1.97	2.45	0.73	1.78	2.55	1.77	1.07	1.43	1.35	2.85	1.03
18	2.70	1.68	3.17	0.90	1.93	2.33	1.53	0.87	1.53	1.13	2.36	1.18
19	2.90	1.63	3.27	1.14	1.86	2.00	1.92	0.89	1.58	1.24	2.38	1.60
20	3.05	1.88	3.36	1.37	1.92	1.83	2.35	1.01	1.64	1.46	1.94	1.76
21	3.36	2.25	3.48	1.00	1.95	1.78	2.79	1.15	1.89	1.50	1.55	1.65
22	3.85	2.69	3.32	0.79	1.77	2.00	2.90	1.16	2.05	1.80	1.49	1.75
23	3.84	2.65	2.98	0.76	1.65	2.15	2.65	1.39	1.84	2.13	1.70	1.60
24	3.43	2.58	3.29	0.55	2.00	2.07	2.49	1.48	2.04	2.31	1.78	1.66
25	2.97	2.87	3.33	0.66	2.03	2.05	2.35	1.56	1.73	2.24	2.06	1.65
26	2.30	3.20	3.30	0.73	2.33	1.70	2.15	1.83	1.76	1.88	2.06	1.58
27	1.63	4.03	3.28	0.97	2.50	1.74	2.10	1.80	1.74	1.68	2.05	1.53
28	1.31	4.35	3.06	0.68	2.67	1.97	1.80	1.61	1.74	1.27	1.96	1.17
29	1.04	-----	2.73	0.64	2.55	2.18	1.60	1.50	1.80	1.21	1.48	0.23
30	1.01	-----	2.53	0.98	2.53	2.30	1.50	1.67	1.64	1.25	1.00	0.53
31	0.94	-----	1.64	-----	2.33	-----	1.62	1.84	-----	1.23	-----	1.15

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.91	2.06	2.91	0.95	1.78	2.23	1.94	1.46	1.67	1.48	1.83	1.45
MAX	3.85	4.35	4.54	2.24	2.67	2.80	2.90	2.45	2.22	2.31	2.85	2.33
MIN	0.43	0.96	1.38	0.55	0.87	1.70	1.32	0.79	1.08	0.90	0.86	0.23
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 1.81

HIGHEST STAGE WAS 4.54 AT 6:00 P. M. ON MAR 1 AND LATER DATE(S).

LOWEST STAGE WAS 0.04 ON DEC 29

DAILY STAGE FOR 1987

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 NOVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.80	3.24	0.57	0.43	1.89 F	1.73	0.75	1.69		1.05	0.45
2		0.87	3.23	0.73	0.55	1.74	1.69	0.50	1.65		1.07	0.63
3		0.88	3.14	0.57	1.07	1.71	1.35	0.53	1.55		1.44	1.04
4		1.08	3.04	0.60 F	1.45	1.76	1.05	0.73	1.48		1.75	0.85
5		1.60	2.85	0.60		1.65	0.95	0.97	1.70		1.85	0.85
6		2.11	2.53	0.45		1.63	1.15	0.93	1.77		1.68	1.15
7		2.25	2.33	0.50		1.99	1.52	1.02	1.63		1.70	1.55
8		1.89	2.41	0.73		2.28	1.78	1.14	1.30		1.82	1.90
9		1.35	2.13	0.53			1.84	1.18	0.87		2.06	1.91
10		1.03	1.78	0.36		F 2.30	1.74	1.27	0.91		1.81	1.63
11		1.00	1.63	0.34		2.26	1.70	1.06	1.24		0.93	1.13
12	1.80	0.86	1.33	0.63		2.20	1.64	1.14	1.35		0.56	1.05
13	1.93	0.65	1.42	1.15 F	1.10	2.15	1.47	1.15	1.14		0.56	1.29
14	1.93	0.77	1.05	1.87	1.08	2.20	1.18	0.99	1.14		0.74	1.96
15	1.83	1.08	1.30	1.20	0.87	2.15	1.07	1.05	1.13		1.57	1.62
16	1.43	1.68		0.14	1.02	2.15	1.28	1.03	1.15		2.09	0.85
17	1.27	1.38		0.28	1.45	2.10	1.42	0.83	1.36		2.41	0.73
18	1.53	0.96		0.50	1.60	1.90	1.20	0.68	1.37		2.05	0.93
19	1.14	1.00 F	2.69	0.75	1.55	1.61	1.63	0.70	1.21		2.04	1.30
20	1.73	1.54	2.67	0.98	1.59	1.44	2.01	0.87	1.40		1.62	1.46
21	1.94	1.93	2.65	0.60	1.63 F	1.43	2.43	0.75 F	1.55		1.26	1.50
22	1.33	2.27	2.59	0.44	1.49	1.55	2.55	0.95			1.21	1.49
23	1.38	2.12	2.50	0.48	1.29	1.73	2.34	0.97			1.39	1.36
24	1.43	1.97	2.80	0.30	1.64	1.65	2.18	0.96			1.48	1.44
25	1.27	2.19	2.79	0.42	1.71	1.57	2.04	1.13			1.68	1.40
26		2.53	2.70	0.42	1.97 F	1.44	1.85	1.47			1.71	1.35
27		2.98	2.67	0.60	2.13	1.29	1.78	1.26			1.73	1.29
28		3.18	2.60	0.35	2.27	1.60	1.46	1.15			1.67	0.82
29	0.70	-----	2.39	0.23	2.20		1.19	1.42			1.15	-0.07
30	0.63	-----	2.20	0.54	2.19		1.14	1.60			0.64	0.33
31	0.59	-----	1.33	-----	2.00	-----	1.24	1.62	----- F	0.90	-----	0.96

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.38	1.57	2.36	0.60	1.49	1.83	1.60	1.03	1.36	0.90	1.49	1.17
MAX	1.93	3.18	3.24	1.87	2.27	2.30	2.55	1.62	1.77	0.90	2.41	1.96
MIN	0.59	0.65	1.05	0.14	0.43	1.29	0.95	0.50	0.87	0.90	0.56	-0.07
DAYS	17	28	28	30	23	27	31	31	21	1	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 298

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.43.

HIGHEST STAGE WAS 3.24 AT 8.00 A. M. ON MAR 1

LOWEST STAGE WAS MINUS 0.27 ON DEC 29.

DAILY STAGE FOR 1987

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, (FROM INCOMPLETE RECORD) 5.50 FEET (CAUSED BY HURRICANE) ON OCT. 30, 1985.
LOWEST, MINUS 1.14 FEET ON MAR. 20, 1981.

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	1.40	0.63	2.54	0.23	0.34	1.64	1.52	0.60	1.40	1.15	1.07	0.40
2	1.15	0.77	2.27	0.50	0.38	1.50	1.36	0.37	1.39	1.11	1.10	0.57
3	0.95	0.74	2.15	0.48	0.87	1.47	1.09	0.44	1.36	1.15	1.47	0.95
4	1.65	0.94	2.11	0.43	1.28	1.50	0.88	0.58	1.33	1.06	1.83	0.80
5	1.38	1.48	1.96	0.43	1.27	1.44	0.83	0.80	1.55	1.11	1.95	0.75
6	0.98	2.06	1.90	0.35	1.03	1.40	1.00	0.70	1.72	0.88	1.74	1.05
7	0.78	2.06	2.09	0.35	1.05	1.86	1.39	0.83	1.64	0.75	1.75	1.38
8	1.00	1.55	2.22	0.57	0.94	2.08	1.66	1.00	1.40	0.90	1.90	1.87
9	1.14	1.06	1.67	0.39	0.72	2.19	1.53	1.17	0.93	1.18	2.12	1.94
10	1.10	0.82	1.35	0.24	1.22	2.07	1.45	1.26	0.90	1.42	1.74	1.60
11	0.46	0.83	1.32	0.20	1.53	1.95	1.42	1.03	0.95	1.25	1.04	1.12
12	0.17	0.74	1.10	0.46	1.17	1.91	1.38	0.54	1.00	0.97	0.60	0.97
13	-0.04	0.55	1.23	1.03	1.07	1.89	1.26	0.35	0.79	0.62	0.58	1.13
14	0.17	0.60	0.85	1.63	0.93	1.83	0.99	0.24	0.67	0.68	0.75	1.94
15	0.65	0.87	1.06	0.90	0.73	1.82	0.90	0.47	0.72	1.19	1.56	1.75
16	0.93	1.39	1.39	-0.02	0.82	1.76	1.06	0.64	0.84	1.25	2.07	0.92
17	1.45	1.05	1.87	0.15	1.24	1.45	1.23	0.54	1.04	0.98	2.33	0.70
18	1.85	0.68	2.52	0.41	1.34	1.35	1.08	0.40	1.13	0.75	2.03	0.80
19	1.50	0.72	2.41	0.57	1.30	1.07	1.47	0.38	1.17	0.89	2.09	1.14
20	1.12	1.28	2.38	0.82	1.40	1.01	1.88	0.55	1.24	1.12	1.60	1.35
21	1.25	1.80	2.32	0.54	1.45	1.13	2.40	0.65	1.47	1.26	1.20	1.32
22	1.70	2.12	2.15	0.32	1.29	1.23	2.28	0.68	1.65	1.45	1.17	1.36
23	1.34	1.71	2.25	0.34	1.08	1.40	2.03	0.93	1.44	1.83	1.34	1.22
24	1.10	1.70	2.63	0.15	1.45	1.39	1.87	1.01	1.63	1.92	1.50	1.34
25	1.32	1.99	2.50	0.22	1.44	1.27	1.74	1.05	1.35	1.88	1.72	1.30
26	0.95	2.28	2.45	0.29	1.65	1.05	1.60	1.27	1.36	1.54	1.74	1.27
27	0.53	2.54	2.43	0.48	1.84	1.12	1.50	1.30	1.32	1.52	1.74	1.20
28	0.50	2.55	2.21	0.25	1.97	1.36	1.24	1.10	1.37	1.03	1.70	1.00
29	0.47	-----	2.07	0.13	1.92	1.60	1.00	1.10	1.42	0.90	1.15	0.04
30	0.55	-----	1.90	0.43	1.90	1.65	0.98	1.27	1.37	0.90	0.70	0.10
31	0.48	-----	0.91	-----	1.75	-----	0.98	1.37	-----	0.92	-----	0.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.97	1.34	1.94	0.44	1.24	1.55	1.39	0.79	1.25	1.15	1.51	1.10
MAX	1.85	2.55	2.63	1.63	1.97	2.19	2.40	1.37	1.72	1.92	2.33	1.94
MIN	-0.04	0.55	0.85	-0.02	0.34	1.01	0.83	0.24	0.67	0.62	0.58	0.04
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 1.22
HIGHEST STAGE WAS 2.75 AT 8:30 A.M. ON FEB 28.
LOWEST STAGE WAS MINUS 0.19 ON DEC 29.

DAILY STAGE FOR 1987

TICKFAN 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. B930006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 22, 1947, TO DATE.

EXTREMES. HIGHEST, 6.46 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. 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	1.83	1.14	3.69	0.74	0.81	2.17	2.08	1.08	1.74	1.45	1.38	0.88
2	1.58	1.29	3.38	0.98	0.95	2.01	1.90	0.86	1.83	1.43	1.40	0.94
3	1.48	1.24	3.09	0.70	1.37	1.97	1.70	0.86	1.76	1.10	1.76	1.46
4	1.91	1.45	2.78	0.80	1.75	2.04	1.45	1.10	1.74	1.24	2.18	1.19
5	1.83	1.86	2.57	0.70	1.78	1.87	1.40	1.26	1.95	1.44	2.28	1.10
6	1.43	2.51	2.40	0.72	1.54	1.88	1.56	1.23	2.17	1.26	2.05	1.49
7	1.28	2.57	2.40	0.76	1.54	2.36	1.82	1.37	2.13	1.07	2.13	1.92
8	1.43	2.10	2.83	1.02	1.40	2.60	2.10	1.50	1.85	1.23	2.25	2.31
9	1.62	1.30	2.25	0.78	1.20	2.76	2.07	1.65	1.37	1.53	2.50	2.32
10	1.61	1.35	1.77	0.65	1.70	2.60	1.98	1.87	1.38	1.65	2.15	1.95
11	0.80	1.36	1.75	0.68	2.05	2.60	1.95	1.63	1.39	1.52	1.10	1.55
12	0.64	1.28	1.55	1.01	1.65	2.53	1.90	1.78	1.43	1.15	0.87	1.38
13	0.46	1.05	1.70	1.60	1.57	2.53	1.75	1.22	1.25	0.80	0.94	1.50
14	0.65	1.13	1.40	2.20	1.53	2.42	1.50	0.82	1.12	0.96	1.15	2.43
15	1.15	1.40	1.64	1.55	1.22	2.34	1.35	1.00	1.17	1.49	1.94	1.88
16	1.40	1.98	1.95	0.45	1.30	2.36	1.59	1.20	1.30	1.60	2.60	1.18
17	1.85	1.54	2.54	0.65	1.80	2.07	1.77	1.07	1.47	1.33	2.75	0.98
18	2.42	1.09	3.32	0.87	1.93	2.00	1.55	0.90	1.53	1.14	2.15	1.13
19	2.09	1.15	3.10	1.09	1.88	1.65	1.93	0.94	1.54	1.26	2.38	1.58
20	1.56	1.67	2.94	1.34	1.93	1.63	2.30	1.05	1.48	1.47	1.85	1.79
21	1.70	2.23	2.94	0.98	1.95	1.65	2.90	1.17	1.76	1.30	1.53	1.65
22	2.57	2.70	2.74	0.75	1.77	1.72	2.88	1.18	1.90	1.58	1.54	1.80
23	2.25	2.20	2.86	0.74	1.55	1.93	2.57	1.43	1.73	2.06	1.76	1.68
24	1.76	2.10	3.25	0.46	1.90	1.92	2.38	1.45	1.90	2.28	1.90	1.80
25	1.89	2.55	2.95	0.56	1.97	1.84	2.25	1.55	1.71	2.22	2.14	1.77
26	1.43	2.98	2.87	0.70	2.14	1.55	2.07	1.87	1.74	1.87	2.13	1.67
27	1.05	3.50	2.87	0.95	2.43	1.53	1.99	1.85	1.67	1.57	2.13	1.64
28	0.95	3.78	2.65	0.70	2.60	1.85	1.70	1.60	1.72	1.30	1.90	1.20
29	1.01	-----	2.54	0.60	2.45	2.06	1.53	1.54	1.82	1.25	1.48	0.25
30	1.05	-----	2.16	0.96	2.47	2.25	1.48	1.74	1.53	1.27	1.05	0.49
31	0.95	-----	1.18	-----	2.25	-----	1.54	1.65	-----	1.25	-----	1.25

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.47	1.88	2.52	0.89	1.75	2.09	1.90	1.34	1.64	1.42	1.85	1.49
MAX	2.57	3.78	3.69	2.20	2.60	2.76	2.90	1.87	2.17	2.28	2.75	2.43
MIN	0.46	1.05	1.18	0.45	0.81	1.53	1.35	0.82	1.12	0.80	0.87	0.25
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 1.68.
 HIGHEST STAGE WAS 3.86 AT 9:00 A. M. ON FEB 28.
 LOWEST STAGE WAS 0.03 ON DEC 29.

DAILY STAGE FOR 1987
PONCHATOLA 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			F 22.05			F 20.22		F 21.60	F 20.35			F 20.15	
2		F 20.97	F 20.89										
3											F 20.10		
4					20.25			F 20.25					
5	21.20							H 26.31					
6		H 25.00		F 20.29			20.34	22.46		20.06			
7		22.12						21.79					
8		21.85	H 22.28			F 20.30						F 20.15	
9		21.78	F 21.15								F 20.35		
10									F 20.40				
11								F 20.20					
12					H 22.28			H 34.84					
13	F 20.50			F 20.25	22.00	H 24.50		23.10					
14	F 20.70			H 26.70	21.64	H 24.90	F 20.20	21.87	F 20.13	F 20.05			
15	20.90	H 26.47		22.05								F 20.23	
16	H 22.75	22.25	F 20.35	21.90							H 23.60		
17	21.50	20.92	F 21.65	21.68				F 20.31					
18	H 26.51		H 28.54	21.57									
19	F 21.53				F 20.26	H 27.62							
20	F 22.10					22.17	F 20.27						
21	H 27.09			F 20.27								H 22.19	
22	23.20				H 27.46	F 20.81			F 20.12	F 20.05		F 20.85	
23		F 21.95	20.39		22.30								
24		21.82	H 22.20		21.98			F 20.12			F 20.12		
25		22.96	21.88		21.65								
26	F 20.83	23.40			F 20.45								
27		H 34.03		F 20.22			F 20.43			F 20.21			
28		20.75										F 20.22	
29		-----				F 20.17		F 21.58	F 20.10				
30		-----	F 20.81	-----			H 24.86	H 22.49					
31		-----		-----			22.01	-----		-----			

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	22.40	23.30	22.02	21.66	22.03	22.59	21.35	22.84	20.22	20.09	21.04	20.63
MAX	27.09	34.03	28.54	26.70	27.46	27.62	24.86	34.84	20.40	20.21	23.60	22.19
MIN	20.50	20.75	20.35	20.22	20.25	20.17	20.20	20.12	20.10	20.05	20.10	20.15
DAYS	12	14	11	9	10	8	6	13	5	4	4	6

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 102

F=NOT AT STATED TIME H=PEAK STAGE

HIGHEST STAGE WAS 34.84 AT 7:00 A. M. ON AUG 12.

LOWEST STAGE WAS 20.05 ON OCT 14 AND LATER DATE(S).

DAILY STAGE FOR 1987

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			3.12			F 1.45			F 1.02			
2		F 0.90	2.50									
3	H 5.33										F 1.05	
4	H 4.55				F 1.03			F 0.25				
5	F 1.28							H 7.41				
6		H 5.51					0.77 F	2.07		F 0.48		
7		2.97 F	2.08									
8			H 2.80			F 1.87						F 1.58
9		F 0.19 F	1.26								F 1.78	
10									F 0.72			
11								F 0.90				
12					H 3.08	H 2.80		H 13.29				
13			F 0.85			H 4.00		4.50				
14			H 6.95			H 3.32 F	0.55		F 0.32	B		
15		H 7.24				F 2.31						F 0.95
16	H 3.43	3.00 F	1.20			F 2.15				H 4.55		
17	F 2.05 F	1.00 F	2.10					F 0.35			2.30	
18	H 7.53											
19	F 2.17		H 2.52		F 1.04	H 7.40						
20						2.40 F	1.50					
21	F 1.46	1.97				F 2.20	2.10				H 2.39	
22	H 8.03 H	3.93			H 4.60 F	1.00	2.13		F 1.15 F	0.77		F 1.20
23	F 1.78		2.05		2.10							
24		F 1.75 H	3.30					F 0.70			F 1.15	
25		3.25	2.35									
26	F 0.71	4.32			F 1.47							
27		H 13.40				F 1.30				F 0.77		
28		5.15										
29		----- H	2.45			F 1.24		H 3.85 F	1.05			
30		----- F	1.51				H 3.37					
31		-----		-----		----- F	2.03		-----	-----		

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.48	3.90	2.25	3.90	2.22	2.68	1.72	3.70	0.85	0.67	2.17	1.53
MAX	8.03	13.40	3.30	6.95	4.60	7.40	3.37	13.29	1.15	0.77	4.55	2.39
MIN	0.71	0.19	1.20	0.85	1.03	1.00	0.55	0.25	0.32	0.48	1.05	0.95
DAYS	11	14	13	2	6	12	8	9	5	3	5	4

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 92
 B=CHANNEL DRY F=NOT AT STATED TIME H=PEAK STAGE
 HIGHEST STAGE WAS 13.40 AT 7:00 A. M. ON FEB 27.
 LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGE FOR 1987

YELLOW WATER RIVER CANAL NEAR HAMMOND, LA.

LOCATION. 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 1933 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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.80	19.92	22.48	20.20	19.86	19.72	20.02	20.50	19.75	19.60	19.53	19.60
2	19.72 H	22.21	20.92	20.10	19.82	19.78	20.36	19.83	19.67	19.60	19.51	19.60
3	H 26.32	20.70	20.42 H	20.70	19.80 H	20.59 H	22.93	19.71	19.64	19.60	19.50	19.59
4	24.02	20.12	20.18	20.25	19.80 H	21.80 H	22.46	20.35	19.63	19.61	19.56	19.59
5	21.01	21.79	20.08	20.19 H	21.04	19.95	20.82	23.13	19.64	19.60	19.55	19.60
6	20.25 H	27.34	20.00	20.20 H	20.90	19.78	19.98	21.53	19.61	19.62	19.53	19.60
7	20.02	23.21	20.05	20.18	20.08	19.75	20.28	20.25	19.60	19.60	19.57	19.60
8	19.90	20.97 H	23.46	20.08	19.88	19.78 H	21.37	19.93	19.58	19.65	19.58	19.60
9	H 20.57	20.27	21.35	20.02	19.88	19.78	20.36	19.82 H	20.95	19.62	19.68	19.60
10	20.22	20.15	20.45	19.98	19.88	19.75	19.94	19.78	19.88	19.62	19.60	19.59
11	19.90	20.04	20.12	19.98	19.82	19.80	19.81	19.73	19.66	19.55	19.59	19.59
12	19.77	20.00	20.00	19.98 H	20.67 H	22.35	19.77 H	27.83	19.68	19.54	19.55	19.59
13	19.74	19.98	19.98	19.92	20.02 H	25.23	19.72	23.10	19.62	19.60	19.59	19.58
14	20.02	19.98	19.95 H	27.18	19.78 H	25.23	19.72	21.06	19.62	19.64	19.55	19.58
15	20.68 H	28.55	19.88	21.17	19.78	22.10	19.70	20.20	19.59	19.60	19.54 H	19.98
16	H 24.74	23.20	19.82	20.37	19.78	21.45	19.70	19.92	19.58	19.58 H	22.69	19.60
17	21.94	20.95	19.82	20.13 H	21.88	20.98	19.70	19.80 H	21.50	19.60	21.05	19.56
18	H 28.84	20.38 H	27.23	20.03	20.60	20.60	19.70	19.72 H	21.80	19.57	19.82	19.57
19	21.72	20.12	21.44	20.00	19.85 H	24.82	19.70	19.78	20.24	19.58	19.67	19.58
20	20.60	20.06	20.48	19.95	19.80	21.10	19.73	19.68	19.81	19.62	19.62	19.62
21	H 29.90	22.25	20.15	19.96	19.76	20.20	19.71	19.68	19.63	19.59	19.61 H	22.12
22	25.72 H	25.18 F	20.00 H	19.92 H	25.72	20.05	19.83	19.70	19.61	19.65	19.60 H	20.80
23	21.40	21.85 F	20.14	19.90	21.40	19.92	19.74	19.66	19.58	19.68	19.60	19.88
24	20.54	21.60 H	25.84	19.90	20.22	19.85	19.68	19.63	19.58	19.65	19.58	19.73
25	21.30	25.08	21.18	19.90	19.98	19.90	19.69	19.57	19.55	19.55	19.55	19.70
26	20.50	25.60	20.48	19.88	19.87 H	21.80	19.67	19.55	19.58 H	20.00 H	21.55	19.65
27	20.17 H	33.65	20.30	19.88 H	19.94	20.20	19.73	19.58	19.60	19.73	19.78	19.60
28	20.03	26.60	20.28	19.86	19.80	19.82 H	21.07	19.58	19.59	19.63 H	21.07	19.60
29	20.02	----- H	21.40	19.88	19.76	19.78	19.97 H	21.31	19.60	19.60	19.82	19.60
30	19.96	-----	20.80	19.85	19.78	19.74 H	23.65	19.98	19.60	19.54	19.65	19.60
31	19.95	-----	20.38	-----	19.78	-----	21.18	20.09	-----	19.54	-----	19.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	21.59	22.56	20.94	20.32	20.29	20.85	20.31	20.45	19.83	19.62	19.87	19.75
MAX	29.90	33.65	27.23	27.18	25.72	25.23	23.65	27.83	21.80	20.00	22.69	22.12
MIN	19.72	19.92	19.82	19.85	19.76	19.72	19.67	19.55	19.55	19.54	19.50	19.56
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 F=NOT AT STATED TIME H=PEAK STAGE
 THE MEAN STAGE FOR THE YEAR WAS 20.52.
 HIGHEST STAGE WAS 33.65 AT 3:30 A. M. ON FEB 27
 LOWEST STAGE WAS 19.49 ON NOV 3

DAILY STAGE FOR 1987

PASS MANCHAC NEAR PONCHATOLA, 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 PONCHATOLA. (STA. 8542006.)

GAGE STAFF TYPE.

GENERAL INFORMATION. ON MAR. '8. 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, 5.40 FEET (CAUSED BY HURRICANE) ON OCT. 30, 1985. LOWEST, MINUS 2.00 FEET ON
JAN. 21, 1961.

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	1.53	0.93	2.23	0.23	0.53	1.70	1.20	0.60	1.30	1.10	1.10	1.00
2	1.43	0.93	2.23	0.53	0.43	1.60	1.30	0.40	1.40	1.20	1.10	0.90
3	1.23	1.03	2.03	0.23	1.03	1.40	1.30	0.50	1.40	0.80	1.30	1.00
4	1.63	1.03	1.83	0.33	1.43	1.50	1.00	0.60	1.30	1.00	1.50	0.70
5	1.43	1.63	1.73	0.43	1.43	1.40	0.80	0.80	1.50	1.00	1.40	0.80
6	1.03	2.63	1.83	0.23	1.33	1.40	1.10	0.40	1.70	0.90	1.60	0.70
7	0.83	2.03	1.93	0.33	1.03	1.90	1.40	0.20	1.70	0.50	1.80	1.10
8	1.13	1.63	2.43	0.63	0.93	2.10	1.70	1.00	1.40	0.70	1.90	1.50
9	1.23	0.93	1.63	0.63	0.73	2.20	1.20	1.30	1.10	0.50	2.10	1.80
10	1.13	0.93	1.33	0.73	1.23	2.00	1.50	1.30	0.90	0.30	1.70	1.50
11	0.23	1.03	1.23	0.33	1.63	2.00	1.50	1.10	1.20	1.00	1.00	1.30
12	0.23	0.93	1.23	0.63	1.23	2.00	1.50	0.30	1.20	0.50	0.90	1.10
13	0.23	0.73	1.33	0.93	1.13	1.90	1.20	0.30	1.30	0.40	0.70	1.20
14	0.43	0.93	1.03	1.53	1.03	1.80	1.10	0.10	1.20	0.60	0.70	1.40
15	0.73	1.03	1.23	1.53	0.83	1.80	0.80	0.40	1.20	1.10	0.90	1.40
16	1.13	0.83	1.53	0.93	0.83	1.90	1.10	0.70	1.30	1.20	1.50	1.20
17	1.43	0.83	1.43	0.33	1.23	1.50	1.30	0.60	1.40	1.10	2.20	1.10
18	2.13	0.83	1.63	0.23	1.53	1.30	1.10	0.40	1.40	0.90	2.10	0.90
19	1.23	0.83	1.43	0.73	1.33	1.10	1.60	0.50	1.30	0.90	1.80	1.10
20	1.23	1.33	2.33	0.53	1.43	1.10	1.80	0.60	1.30	1.00	1.50	0.80
21	1.33	1.83	2.43	0.43	1.53	1.20	2.50	0.60	1.10	1.20	1.20	1.10
22	1.53	2.43	2.13	0.23	1.33	1.20	2.40	0.70	1.40	1.40	1.40	1.20
23	1.33	1.73	2.33	0.43	1.13	1.50	2.00	1.00	1.40	1.30	1.60	1.20
24	1.03	1.73	2.73	0.23	1.43	1.40	1.90	1.10	1.20	1.30	1.50	1.60
25	1.43	2.23	2.53	0.23	1.53	1.30	1.80	1.10	1.30	1.40	1.70	1.30
26	1.43	2.53	2.63	0.23	1.73	1.10	1.60	1.30	1.40	1.20	1.70	1.20
27	0.63	2.73	2.53	0.63	1.93	1.30	1.20	1.40	1.50	1.40	1.80	0.80
28	0.63	2.93	2.43	0.33	2.13	1.30	1.30	1.10	1.40	1.40	1.70	0.50
29	0.63	-----	2.13	0.23	1.93	1.60	1.20	1.10	1.40	1.20	1.70	0.30
30	0.73	-----	1.53	0.23	2.00	1.30	1.10	1.50	1.10	1.10	1.50	0.00
31	0.63	-----	0.73	-----	1.80	-----	1.10	1.30	-----	1.30	-----	0.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.06	1.47	1.86	0.51	1.32	1.56	1.41	0.78	1.32	1.00	1.49	1.04
MAX	2.13	2.93	2.73	1.53	2.13	2.20	2.50	1.50	1.70	1.40	2.20	1.80
MIN	0.23	0.73	0.73	0.23	0.43	1.10	0.80	0.10	0.90	0.30	0.70	0.00
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 1.23.
HIGHEST STAGE WAS 2.93 ON FEB 28.
LOWEST STAGE WAS 0.00 ON DEC 30

DAILY STAGE FOR 1987

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 (CAUSED 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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.7	1.2	1.0	0.8	1.0	1.2	1.0	1.0	0.9	1.0	0.5	0.8
2	0.5	1.4	0.8	0.6	0.7	1.0	0.8	1.2	0.7	1.0	0.7	0.5
3	0.5	1.4	0.5	0.5	1.0	1.0	0.9	1.3	0.8	0.8	1.0	0.7
4	1.0	1.3	0.5	0.5	1.0	0.9	1.0	1.2	0.5	1.0	1.2	1.0
5	0.8	1.2	0.8	1.0	0.8	0.7	1.0	1.3	0.5	1.0	1.2	1.0
6	0.8	1.0	0.7	0.8	0.8	0.7	1.1	1.3	0.5	0.8	1.0	1.2
7	1.0	1.0	1.0	0.8	0.9	1.3	1.2	1.1	0.7	1.0	1.0	1.0
8	1.3	1.0	1.0	1.0	1.0	1.3	1.2	1.0	1.0	1.0	1.2	1.0
9	1.3	0.8	0.8	0.7	1.0	1.2	1.0	1.0	1.0	0.9	1.3	1.2
10	1.0	0.8	0.8	0.5	1.0	1.2	0.8	1.0	0.8	0.5	1.3	1.0
11	1.0	1.0	0.7	0.5	1.0	1.0	0.8	1.2	1.0	0.5	1.2	1.0
12	1.2	0.6	0.5	0.8	1.2	0.9	1.0	1.3	1.2	0.7	1.2	1.0
13	1.2	0.5	0.5	1.0	1.2	1.0	1.0	1.2	1.2	0.9	1.1	1.2
14	1.3	0.5	0.8	1.2	1.0	1.1	1.2	1.2	1.2	1.0	1.0	1.2
15	1.1	1.0	1.0	1.2	1.0	1.2	1.2	1.1	1.0	1.0	1.0	1.0
16	1.4	0.8	1.2	1.0	0.8	1.3	1.3	1.0	0.8	0.8	1.0	1.0
17	1.4	0.7	1.2	0.7	1.2	1.3	1.2	1.0	0.8	0.7	1.2	0.8
18	1.0	1.0	1.4	0.5	1.2	1.2	1.0	0.8	1.0	1.0	1.2	0.8
19	0.8	1.2	1.4	0.5	1.3	1.2	1.1	0.7	1.0	1.0	1.3	0.5
20	1.0	1.4	1.2	0.5	1.3	1.1	1.0	0.5	1.0	0.8	1.3	1.0
21	1.3	1.4	1.2	0.8	1.2	1.0	1.1	0.5	0.8	0.8	1.2	1.0
22	1.4	1.2	1.2	0.8	1.0	1.0	1.2	0.7	0.8	0.5	1.2	0.8
23	1.2	1.3	1.0	1.0	1.0	0.8	1.2	0.5	0.5	0.5	1.2	0.6
24	1.0	1.3	1.0	1.0	1.4	0.8	1.3	0.5	0.5	0.7	1.1	0.5
25	0.8	1.4	0.8	0.7	1.4	1.0	1.3	0.8	0.7	1.0	1.2	0.5
26	1.0	1.2	1.2	0.5	1.2	1.0	1.2	1.0	1.0	1.2	1.3	0.8
27	0.9	1.0	1.2	0.5	1.2	0.7	1.1	1.0	0.5	1.0	1.2	1.0
28	0.7	1.0	1.1	0.8	1.0	1.2	1.1	1.1	0.8	0.8	1.0	1.0
29	0.5	-----	1.0	0.8	1.0	1.2	1.0	1.0	0.5	0.6	1.0	0.8
30	0.5	-----	1.0	1.0	1.2	1.0	0.8	0.8	0.7	0.5	0.8	0.8
31	0.8	-----	0.8	-----	1.2	-----	0.8	1.0	-----	0.5	-----	0.5

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.0	1.1	0.9	0.8	1.1	1.0	1.1	1.0	0.8	0.8	1.1	0.9
MAX	1.4	1.4	1.4	1.2	1.4	1.3	1.3	1.3	1.2	1.2	1.3	1.2
MIN	0.5	0.5	0.5	0.5	0.7	0.7	0.8	0.5	0.5	0.5	0.5	0.5
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 1.0.
 HIGHEST STAGE WAS 1.4 ON JAN 16 AND LATER DATE(S).
 LOWEST STAGE WAS 0.5 ON JAN 2 AND LATER DATE(S).

DAILY STAGE FOR 1987

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. 8555006.)

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	1.17		0.85	1.80	-0.43		0.73	0.15	1.30		0.03	0.04
2	0.86		0.66	1.58	-0.39		0.58	-0.04	1.17		0.16	-1.90
3	0.80		0.69	1.69	0.20		0.35	0.20	1.01		0.77	-1.64
4	1.43		1.03	1.95	0.49		0.30	0.25			0.35	-0.51
5	0.73		0.78	2.01	0.46	0.89	0.49	0.35			-0.29	-1.63
6	0.26		1.01	1.87	0.26	1.00	0.67	0.20			-1.05	-1.09
7	0.28		1.56	1.90	0.38	1.57	1.15	0.31	0.91		-0.63	-0.37
8	0.42		1.59	1.47	0.23	1.78	1.32	0.43	0.67		-0.04	-0.51
9	0.68		0.57	1.62	0.20	1.68	0.86	0.52	0.35		0.34	0.45
10	0.80		0.64		0.68	1.39	0.71	0.57	0.31	0.02	-0.33	0.12
11	0.36		0.66		0.96	1.20	0.70	0.17	0.63	0.04	-2.00	0.13
12	0.35		0.61		0.46	1.24	0.62	-0.27	0.76	0.04	-1.67	1.37
13	0.21		0.79		0.42	1.01	0.45	-0.69	0.54	-0.33	-1.79	1.00
14	0.43		0.45		0.09	0.80	0.35	-0.25	0.50	-0.09	-0.55	1.88
15	1.19		0.74		-0.13	1.06	0.38	0.18	0.46	-0.41	-0.26	-0.10
16	1.36		1.05	-0.69	0.00	0.94	0.47	0.37	0.51	-0.74	0.84	-1.21
17	1.65		1.75	-0.65	0.45	0.60	0.75	0.17	0.68	-0.69	-0.33	-0.64
18	2.04		2.49	-0.45	0.62	0.26	0.85	0.09	0.70	0.00	-0.86	0.07
19			1.68	-0.21	0.62	0.38	1.20	-0.03	0.63	0.26	-0.63	0.84
20			1.44	0.07	0.73	0.65	1.73	0.24	0.90	0.43	-1.51	1.61
21			1.40	-0.20		0.60	2.44	0.09	1.22	-0.04	-1.54	1.19
22				-0.42		0.71	1.59	0.32		-0.35	-1.31	0.99
23				-0.31		0.92	1.26	0.30		0.06	-0.53	-0.35
24		0.99		-0.05		0.71	1.11	0.35		0.50	1.13	1.17
25		1.61		0.00		0.60	0.99	0.40		0.57	1.29	1.53
26		2.24		-0.14		0.36	0.83	0.74		0.60	1.55	1.39
27		2.05	1.31	-0.10		0.61	0.81	0.69		0.59	1.62	1.57
28		1.66	1.35	-0.53		0.86	0.47	0.60		-0.37	0.69	-0.09
29		-----	1.55	-0.38		1.00	0.32	0.78		-0.96	-0.19	-1.61
30		-----	1.79	-0.40		0.94	0.38	0.96		-0.51	0.58	-1.15
31		-----	2.07	-----		-----	0.39	1.18	-----	-0.19	-----	-0.12

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.83	1.71	1.17	0.48	0.31	0.91	0.81	0.30	0.74	-0.07	-0.21	0.08
MAX	2.04	2.24	2.49	2.01	0.96	1.78	2.44	1.18	1.30	0.60	1.62	1.88
MIN	0.21	0.99	0.45	-0.69	-0.43	0.26	0.30	-0.69	0.31	-0.96	-2.00	-1.90
DAYS	18	5	26	24	20	26	31	31	18	22	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 282
 THE MEAN STAGE FOR THE YEAR WAS 0.49.
 HIGHEST STAGE WAS 2.70 AT MIDNIGHT ON MAR 17 AND LATER DATE(S).
 LOWEST STAGE WAS MINUS 2.00 ON NOV 11.

DAILY STAGE FOR 1987

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, 7.60 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. 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	2.16		2.08		0.45	1.77	1.75	1.16	1.96	1.67	1.45	0.98
2	1.74	F	1.78		0.57	1.60	1.74	1.09	2.05	1.51	1.45	1.12
3	1.76		1.76		0.95	1.58	1.59	1.32	1.90	1.10	1.75	1.51
4	2.37	F	1.75		1.33	1.62	1.39	1.35	1.87	1.25	2.24	1.30
5		F	1.75		1.37	1.56	1.57	1.35	2.10	1.35	2.37	1.20
6			1.75		1.13	1.57	1.80	1.38	2.12	1.32	2.10	1.57
7			1.97		1.10	2.20	2.05	1.35	1.93	1.10	2.20	1.90
8			2.68		1.00	2.45	2.17	1.38	1.73	1.25	2.37	2.52
9		F	1.76		0.90	2.47	1.95	1.47	1.32	1.67	2.55	2.55
10	F	1.06			1.48	2.18	1.80	1.61	1.41	1.73	2.25	2.07
11		1.39			1.84	2.15	1.72	1.41	1.70	1.80	1.00	1.66
12		1.33			1.34	2.12	1.69	1.15	1.83	1.35	0.95	1.56
13		1.07	F	1.55	0.95	1.26	2.04	0.55	1.63	0.95	1.06	1.56
14		1.18	1.41	1.32	1.14	2.05	1.35	0.83	1.54	1.08	1.27	2.48
15	F	2.20	1.71	0.61	0.85	1.89	1.23	1.18	1.54	1.60	1.90	1.70
16		1.85	2.00		0.91	2.05	1.47	1.45	1.62	1.56	2.63	1.12
17			2.60		1.35	1.65	1.75	1.25	1.68	1.42	2.72	0.90
18			3.70		1.55	1.42	1.70	1.16	1.73	1.22	2.18	1.15
19			2.60		1.50	1.40	2.10	1.10	1.59	1.40	2.35	1.60
20	F	1.71	2.45		1.60	1.65	2.42	1.20	1.48	1.60	1.85	1.90
21	F	2.21	2.39		1.62	1.64	F 2.95	1.10	1.82	1.35	1.50	1.83
22	F	2.70	2.15	F 0.67	1.42	1.74	2.59	1.26	1.85	1.68	1.62	2.05
23	F	1.75	2.40	0.60	1.48	1.90	2.23	1.33	1.80	2.19	1.90	1.84
24		1.81	3.44	0.50	1.84	1.75	2.09	1.33	1.95	2.42	2.05	1.98
25		2.52	2.61	0.42	1.74	1.61	2.00	1.45	1.82	2.38	2.20	1.94
26		3.12	2.70	0.58	1.85	1.39	1.90	1.79	1.94	2.13	2.28	1.81
27		2.95	2.83	0.86	2.14	1.28	1.76	1.79	1.93	1.77	2.28	1.73
28		3.55	2.63	0.42	2.15	1.60	1.52	1.68	2.02	1.53	2.12	1.25
29		-----	2.38	0.23	2.00	1.74	1.47	1.66	2.06	1.43	1.43	0.13
30		-----	1.92	0.57	2.01	1.97	1.42	2.00	1.70	1.38	1.18	0.60
31		-----	0.83	-----	1.80	-----	1.52	1.85	-----	1.35	-----	1.23

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.01	2.02	2.20	0.64	1.41	1.80	1.82	1.35	1.79	1.53	1.91	1.57
MAX	2.37	3.55	3.70	1.32	2.15	2.47	2.95	2.00	2.12	2.42	2.72	2.55
MIN	1.74	1.06	0.83	0.23	0.45	1.28	1.23	0.55	1.32	0.95	0.95	0.13
DAYS	4	16	28	12	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 305

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.68.

HIGHEST STAGE WAS 4.15 AT 9:30 P.M. ON MAR 17.

LOWEST STAGE WAS MINUS 0.01 ON DEC 29.

DAILY STAGE FOR 1987

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, 6.14 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. 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	1.95	1.30	2.11	0.44	0.68	1.90	1.79	1.22	2.07	1.80	1.62	1.00
2	1.63	1.37	1.73	0.68	0.73	1.79	1.70	1.15	2.07	1.68	1.55	1.15
3	1.54	1.10	1.70	0.80	1.34	1.80	1.53	1.38	1.94	1.39	1.87	1.50
4	2.17	1.31	1.76	0.63	1.63	1.89	1.40	1.47	1.83	1.53	2.37	1.38
5	1.49	1.99	1.80	0.64	1.60	1.87	1.54	1.45	2.10	1.43	2.42	1.30
6	0.98	2.94	1.88	0.64	1.38	1.90	1.76	1.32	2.11	1.35	2.20	1.60
7	0.99	2.36	2.25	0.73	1.43	2.40	2.05	1.38	1.98	1.25	2.30	1.94
8	1.30	1.84	2.69	0.98	1.29	2.62	2.10	1.45	1.81	1.39	2.40	2.64
9	1.39	1.12	1.75	0.84	1.23	2.58	1.93	1.52	1.40	1.75	2.63	2.64
10	1.47	1.35	1.66	0.70	1.75	2.28	1.81	1.60	1.40	1.93	2.24	2.12
11	0.67	1.39	1.74	0.65	2.09	2.26	1.74	1.36	1.66	1.90	1.30	1.72
12	0.58	1.42	1.61	1.07	1.60	2.20	1.70	0.95	1.77	1.55	1.10	1.62
13	0.48	1.23	1.80	1.63	1.46	2.14	1.62	0.52	1.62	1.10	1.20	1.66
14	0.72	1.39	1.48	2.10	1.30	2.04	1.39	0.86	1.52	1.25	1.35	2.45
15	1.34	1.72	1.75	1.40	1.13	1.99	1.25	1.20	1.52	1.76	1.94	2.16
16	1.57	1.95	2.03	0.34	1.10	1.97	1.50	1.48	1.55	1.67	2.59	1.28
17	1.81	1.60	2.55	0.49	1.53	1.78	1.75	1.30	1.76	1.49	2.74	1.05
18	2.28	1.08	3.55	0.73	1.72	1.60	1.75	1.17	1.78	1.31	2.25	1.30
19	1.44	1.20	2.69	0.93	1.72	1.43	2.22	1.07	1.67	1.45	2.47	1.70
20	1.34	1.65	2.44	1.14	1.81	1.65	2.54	1.20	1.73	1.64	2.00	1.99
21	1.48	2.40	2.41	1.15	1.85	1.69	3.03	1.15	1.93	1.65	1.64	1.98
22	1.76	2.85	2.15	0.88	1.70	1.75	2.60	1.26	1.94	1.88	1.73	2.07
23	0.60	1.74	2.39	0.88	1.73	1.96	2.27	1.35	1.95	2.24	1.94	1.90
24	0.65	1.96	3.41	0.70	2.00	1.80	2.12	1.40	2.04	2.45	2.10	2.01
25	1.47	2.55	2.70	0.90	1.94	1.64	2.03	1.47	1.91	2.45	2.35	1.97
26	0.72	3.10	2.70	0.90	2.09	1.42	1.98	1.76	1.98	2.17	2.37	1.87
27	0.60	2.93	2.83	0.94	2.21	1.50	1.80	1.75	2.04	1.95	2.34	1.73
28	0.74	3.05	2.67	0.72	2.25	1.69	1.67	1.67	2.11	1.68	2.23	1.40
29	1.00	-----	2.42	0.53	2.17	1.85	1.52	1.78	2.14	1.52	1.61	0.37
30	1.15	-----	2.08	0.77	2.20	1.97	1.45	2.03	1.99	1.48	1.20	0.60
31	1.10	-----	0.85	-----	1.97	-----	1.58	2.00	-----	1.49	-----	1.25

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.24	1.85	2.18	0.86	1.63	1.91	1.84	1.38	1.84	1.66	2.00	1.66
MAX	2.28	3.10	3.55	2.10	2.25	2.62	3.03	2.03	2.14	2.45	2.74	2.64
MIN	0.48	1.08	0.85	0.34	0.68	1.42	1.25	0.52	1.40	1.10	1.10	0.37
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 1.67.
 HIGHEST STAGE WAS 3.83 AT 9:45 P. M. ON MAR 17.
 LOWEST STAGE WAS 0.10 ON JAN 13.

DAILY STAGE FOR 1987

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, 6.11 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 2.20 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 (1985 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.53	0.54	1.43	-0.36	-0.13	1.00	0.74	0.40		1.07	0.88	0.20
2	1.14	0.74	1.01	-0.10	-0.10	0.99	0.63	0.41		0.89	0.83	0.38
3	0.87	0.39	0.91	0.28	0.35	1.04	0.63	0.61	1.27	0.85	1.17	0.65
4	2.02	0.45	1.05	-0.07	0.79	1.01	0.69	0.66	1.09	0.78		0.61
5	0.98	1.30	0.97	0.04	0.79	1.05	0.92	0.57	1.35	0.65	1.73	0.59
6	0.50	2.27	1.14	-0.11	0.55	1.67	1.33	0.51	1.36		1.53	0.86
7	0.46	1.75	1.71	-0.04	0.60	1.88	1.24	0.56	1.20	0.45	1.59	1.22
8	0.61	1.07	1.98	0.25	0.54			0.67	1.04	0.59	1.65	1.89
9	0.76	0.45	0.92	0.11	0.44		1.07	0.75	0.67	0.99	1.91	1.90
10	1.03	0.49	0.95	-0.06	0.99		0.98	0.70	0.62	1.16	1.45	1.45
11	0.31	0.61	1.14	-0.11	1.29		0.99	0.49	0.88	1.20	0.71	0.94
12	0.05	0.50	0.81	0.33	0.82		0.96	0.11	1.01	0.93	0.41	
13	-0.09	0.41	1.13	0.89	0.69		0.83	-0.39	0.83	0.52	0.44	
14	0.19	0.60	0.73	1.38	0.42		0.64	-0.04	0.73	0.50	0.62	
15	0.78	0.87	1.03	0.38	0.40		0.47	0.15	0.71	0.99	1.23	
16	1.01	1.19	1.24	-0.51	0.35		0.70	0.54	0.70	0.95	1.80	0.68
17	1.30	0.71	1.66	-0.29	0.71		0.94	0.23	0.90	0.75	2.00	0.37
18	1.73	0.40	2.78	-0.02	0.97		1.03	0.14	0.97	0.56	1.55	0.52
19	0.88	0.38	2.07	0.15	0.99		1.44	-0.03	0.90	0.68	1.78	0.92
20	0.66	0.80	1.76	0.35	1.03		1.82	0.27	1.01	0.86	1.30	1.20
21	0.74	1.82	1.70	0.24	0.88		2.15	0.14	1.22	0.94	0.90	1.24
22	1.30	2.18	1.52	0.07	0.90		1.83	0.28	1.23	1.19	0.94	1.35
23	0.14	1.04		0.15	1.16	1.00	1.50	0.41	1.21	1.50	1.22	1.14
24	0.12	1.22		-0.01	1.07	0.84	1.39	0.46	1.29	1.74	1.37	1.24
25	1.04	1.92		0.18	1.23	0.64	1.25	0.46	1.14	1.67	1.60	1.18
26	0.29	2.42		0.20	1.34	0.82	1.47	0.71	1.19	1.39	1.66	1.10
27	0.13	2.20	2.22	0.18	1.45	0.93	1.01	0.69	1.25	1.50	1.62	0.97
28	0.26	1.53	1.92	-0.08	1.37	1.09	0.85	0.54	1.35	0.99	1.76	0.64
29	0.36	-----	1.71	-0.18	1.40	1.15	0.68	0.70	1.39	0.77	0.88	-0.13
30	0.99	-----	1.78	-0.02	1.22	1.03	0.70	0.81	1.36	0.76	0.47	-0.15
31	0.50	-----	0.18	-----	1.09	-----	0.72	-----	-----	0.76	-----	0.44

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.72	1.08	1.39	0.11	0.83	1.08	1.05	0.42	1.07	0.95	1.28	0.87
MAX	2.02	2.42	2.78	1.38	1.45	1.88	2.15	0.81	1.39	1.74	2.00	1.90
MIN	-0.09	0.38	0.18	-0.51	-0.13	0.64	0.47	-0.39	0.62	0.45	0.41	-0.15
DAYS	31	28	27	30	31	15	30	30	28	30	29	27

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 336
 THE MEAN STAGE FOR THE YEAR WAS 0.89.
 HIGHEST STAGE WAS 4.30 AT 10:00 P. M. ON MAR 17.
 LOWEST STAGE WAS MINUS 0.60 ON DEC 29.

DAILY STAGE FOR 1987

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 DRAMBRIDGE. 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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.16	0.34	1.18	-0.38	-0.28	0.80	0.85	0.39	1.30	1.00	0.69	-0.07
2	0.71	0.58	0.75	-0.20	-0.14	0.75	0.75	0.35	1.25	0.89	0.55	0.00
3	0.60	0.32	0.68	-0.30	0.20	0.68	0.68	0.69	1.12	0.53	0.80	0.25
4	1.54	0.34	0.62	-0.40	0.55	0.92	0.55	0.75	1.03	0.63	1.27	0.18
5	0.74	0.84	0.60	-0.50	0.40	0.78	0.65	0.59	1.25	0.40	1.38	0.11
6	0.24	1.84	0.70	-0.40	0.30	0.90	0.95	0.59	1.21	0.32	1.06	0.45
7	0.14	1.34	1.30	-0.40	0.22	1.40	1.45	0.68	1.03	0.12	1.21	1.10
8	0.14	0.74	1.68	-0.08	0.16	1.67	1.23	0.65	0.91	0.30	1.35	1.67
9	0.34	-0.04	0.65	-0.28	0.25	1.64	1.12	0.71	0.47	0.60	1.60	1.58
10	0.54	0.05	0.55	-0.32	0.80	1.45	1.03	0.69	0.36	0.78	1.40	1.09
11	-0.24	0.25	0.70	-0.38	1.05	1.55	0.90	0.42	0.71	0.82	0.40	0.66
12	-0.38	0.28	0.45	0.04	0.78	1.35	0.84	-0.13	0.88	0.60	0.31	0.62
13	0.98	0.09	0.58	0.82	0.70	1.25	0.62	-0.29	0.79	0.39	0.30	0.82
14	-0.21	0.24	0.38	1.28	0.45	1.12	0.37	-0.02	0.69	0.50	0.55	1.40
15	0.49	0.60	0.64	0.04	0.12	1.06	0.39	0.37	0.73	0.89	0.98	1.31
16	0.54	0.92	1.00	-0.52	0.31	0.98	0.68	0.67	0.79	0.81	1.55	0.14
17	0.84	0.50	1.48	-0.22	0.54	0.60	0.80	0.49	0.99	0.61	1.65	-0.09
18	1.34	0.10	2.50	-0.22	0.60	0.70	0.87	0.45	1.01	0.47	1.11	0.11
19	0.72	0.18	1.78	-0.15	0.54	0.50	1.25	0.44	0.87	0.49	1.32	0.51
20	0.56	0.40	1.40	-0.02	0.70	0.80	1.61	0.45	0.89	0.60	0.94	0.78
21	0.46	1.43	1.32	-0.12	0.79	0.82	2.10	0.39	1.05	0.64	0.40	0.81
22	1.12	1.82	1.05	-0.30	0.61	0.98	1.73	0.48	0.90	0.83	0.55	1.03
23	-0.28	0.44	1.22	-0.25	0.82	0.98	1.48	0.57	0.92	1.19	0.94	0.89
24	-0.36	0.82	2.28	-0.52	0.99	1.04	1.26	0.53	1.00	1.35	1.18	1.07
25	0.60	1.38	1.70	-0.01	1.05	0.88	1.12	0.58	0.82	1.25	1.44	1.03
26	-0.16	1.95	1.62	0.02	1.22	0.64	1.09	0.79	0.90	1.04	1.50	0.88
27	-0.26	1.75	1.80	0.10	1.24	0.60	0.93	0.80	1.01	0.88	1.52	0.73
28	-0.16	2.20	1.60	-0.20	1.35	0.80	0.66	0.71	1.20	0.86	1.51	0.25
29	0.12	-----	1.40	-0.20	1.20	0.88	0.69	0.92	1.29	0.71	0.68	-0.64
30	0.34	-----	1.38	-0.10	1.15	0.92	0.66	1.07	1.20	0.65	0.18	-0.51
31	0.22	-----	-0.08	-----	0.98	-----	0.70	1.25	-----	0.68	-----	0.14

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.40	0.77	1.13	-0.14	0.63	0.98	0.97	0.55	0.95	0.70	1.01	0.59
MAX	1.54	2.20	2.50	1.28	1.35	1.67	2.10	1.25	1.30	1.35	1.65	1.67
MIN	-0.38	-0.04	-0.08	-0.52	-0.28	0.50	0.37	-0.29	0.36	0.12	0.18	-0.64
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 0.71.
 HIGHEST STAGE WAS 3.60 AT 11:00 P. M. ON MAR 17.
 LOWEST STAGE WAS MINUS 0.67 ON DEC 29.

DAILY STAGE FOR 1987

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.00	0.25	0.80	-0.50 F	-0.80	0.30	0.50	0.22	1.02	0.90	0.45	-0.40
2	0.55	0.51	0.58	-0.48	-0.42	0.28	0.50	0.18	1.05	0.83	0.32	-0.36
3	0.63	0.18	0.52	-0.80 F	-0.40	0.26	0.50	0.60	0.92	0.28	0.44	-0.20
4	1.53	0.05	0.40	-0.75	0.08	0.53	0.37	0.70	0.94	0.49	0.87	-0.22
5	0.58	0.50	0.28	-0.88	-0.12	0.48	0.44	0.56	1.11	0.15	0.82	-0.10
6	0.00	1.44	0.28	-0.88	-0.10	0.70	0.71	0.61	1.06		0.72	0.18
7	-0.18	0.85	1.18	-0.82	-0.25 F	1.08	1.17	0.59	0.82		0.88	0.96
8	-0.20	0.28	1.22	-0.58 F	-0.27	1.45	1.16	0.52	0.54 F	0.29	1.02	1.45
9	0.04	-0.55	0.15	-0.75	0.01	1.48	0.93	0.51	0.10	0.34	1.30	1.30
10	0.18	-0.33	0.02	-0.75 F	0.50	1.25	0.72	0.48	0.01	0.41	1.08	0.75
11	-0.61	-0.10	0.20	-0.72	0.80	1.30	0.68	0.10	0.46	0.57	0.17	0.48
12	-0.65	-0.02	-0.02	-0.20	0.56	1.18	0.50	-0.40	0.68	0.34	0.25	0.40
13	-0.69	-0.18	0.10	0.40	0.55	1.00	0.16	-0.61	0.65	0.22	0.13	0.67
14	-0.48	0.13	-0.05	1.00	0.28	0.88	-0.14	-0.21	0.58	0.47	0.40	1.09
15	0.44	0.49	0.32	-0.45	-0.23	0.71	-0.03	0.30	0.56	0.78	0.78	0.85
16	0.42	0.92	0.72	-0.58	-0.19	0.40	0.33	0.59	0.60	0.63	1.29	-0.36
17	0.70	0.33	1.28	-0.32	0.04	0.17	0.58	0.43	0.81	0.45	1.18	-0.57
18	1.18	-0.18	2.20	-0.50	0.12	0.47	0.69	0.40	0.80	0.29	0.68	-0.36
19	0.30	0.00	1.42	-0.52	0.05	0.28	1.00	0.41	0.70 F	0.28	0.77	0.07
20	0.36	0.05	0.98	-0.58	0.23	0.62	1.49	0.39	0.61		0.34	0.32
21	0.35	1.13	0.82	-0.70			1.85	0.28	0.77	0.15	-0.03	0.51
22	0.70	1.30	0.48	-0.82 F	0.09		1.50	0.32	0.51	0.54	0.18	0.85
23	-0.77	-0.15	0.70	-0.70	0.58	1.00	1.32	0.38	0.65	0.60	0.60	0.60
24	-0.75	0.30	1.82	-0.70	0.74	0.95	1.05	0.30	0.64	0.90	0.90	0.88
25	0.20	0.98	1.02	-0.30	0.70	0.72	0.97	0.31	0.51	0.88	1.24	0.87
26	-0.63	1.68	1.08	-0.22	0.78	0.48	0.85	0.59	0.60	0.79	1.32	0.67
27	-0.72	1.42	1.30	-0.04	0.98	0.30	0.71	0.46	0.76	0.45	1.32	0.47
28	-0.52	1.56	1.22	-0.52	1.05	0.58	0.32	0.46	1.08	0.69	1.29	-0.20
29	-0.10	-----	1.05	-0.32	0.90	0.50	0.49	0.58	1.11	0.61	0.45	-0.80
30	0.20	-----	1.02	-0.42	0.75	0.68	0.46	0.80	1.01	0.51	-0.23	-0.80
31	0.05	-----	-0.52	-----	0.55	-----	0.47	0.94	-----	0.55	-----	-0.20

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.10	0.46	0.73	-0.48	0.25	0.72	0.72	0.38	0.72	0.51	0.70	0.28
MAX	1.53	1.68	2.20	1.00	1.05	1.48	1.85	0.94	1.11	0.90	1.32	1.45
MIN	-0.77	-0.55	-0.52	-0.88	-0.80	0.17	-0.14	-0.61	0.01	0.15	-0.23	-0.80
DAYS	31	28	31	30	30	28	31	31	30	28	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 359

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 0.42

HIGHEST STAGE WAS 3.45 AT 11.30 P. M. ON MAR. 17

LOWEST STAGE WAS MINUS 0.88 ON MAR. 31 AND LATER DATE(S)

DAILY STAGE FOR 1987

LAKE BORGNE AT RIGOLETS (LA.)

LOCATION. LAT 30-08-30, LONG. 89-38-20 ON DOCK OF APACHE OIL COMPANY IN LITTLE RIGOLETS, NEAR IWW. (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, 1937, 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					-0.27	0.90	0.97	0.65	1.95	1.75	1.00	-0.05
2					0.05	0.74	1.06	0.78	1.99	1.55	0.95	-0.08
3					0.38	0.77	1.12	1.24	1.84	1.04	0.88	-0.23
4					0.45	1.07	1.00	1.45	1.83	1.25	0.99	-0.25
5					0.02	1.13	1.16	1.39	2.00	0.65	0.77	0.09
6		F	1.10		0.07	1.35	1.68	1.50	1.80	0.25	1.03	0.35
7			1.60		0.00	1.83	2.05	1.45	1.35	0.15	1.07	1.48
8			1.07		0.08	2.25	2.07	1.35	0.92	0.45	1.27	1.75
9					0.55	2.14	1.87	1.20	0.50	0.70	1.70	1.47
10			F	0.09	1.23	2.00	1.80	1.00	0.50	0.85	1.00	0.96
11					-0.38	1.23	1.96	1.57	0.45	0.89	0.95	0.50
12					0.38	1.18	1.84	1.28	-0.20	1.22	0.70	0.76
13					1.13	1.13	1.58	0.68	-0.31	1.20	0.87	0.55
14					1.50	0.78	1.21	0.43	0.27	1.36	1.35	1.05
15					-0.38	0.30	1.25	0.96	1.04	1.30	1.58	1.32
16					-0.04	0.73	0.75	1.12	1.35	1.41	1.23	-0.15
17					-0.08	0.87	0.57	1.15	1.10	1.60	0.97	1.23
18					-0.38	0.50	0.70	1.39	1.22	1.52	0.93	1.05
19					-0.43	0.43	0.93	2.12	1.30	1.36	0.72	0.83
20					-0.48	0.57	1.28	2.22	1.27	1.40	0.56	0.32
21					-0.57	0.88	1.53 F	2.24	1.05	1.44	0.34	0.22
22					-0.68	0.75	1.84	2.21	1.17	0.93	1.23	0.37
23					-0.39	1.50	1.77	2.06	1.14	1.22	0.83	0.87
24					-0.23	1.67	1.71	1.78	0.92	0.92	1.05	1.23
25					0.18	1.64	1.48	1.67	0.90	0.85	0.95 F	1.18
26					0.40	1.80	1.27	1.50	1.10	0.85	1.07	1.82
27					0.56	1.74	1.25	1.40	0.90	1.20	0.77	1.83
28					-0.19	1.70	1.37	0.84	1.00	1.74	1.25	1.53
29					0.30	1.57	1.33	1.05	1.25	1.74	1.20	0.90
30		-----			-0.07	1.28	1.16	1.05	1.50	1.70	1.12	-0.19
31		-----		-----	1.13	-----	1.05	1.69	-----	1.22	-----	-0.06

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN		1.26	0.01	0.84	1.37	1.44	1.04	1.35	0.95	0.97	0.51
MAX		1.60	1.50	1.80	2.25	2.24	1.69	2.00	1.75	1.83	1.75
MIN		1.07	-0.68	-0.27	0.57	0.43	-0.31	0.50	0.15	-0.19	-1.10
DAYS	0	0	3	21	31	30	31	30	31	29	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 268
 F=NOT AT STATED TIME
 HIGHEST STAGE WAS 2.74 AT 6:30 P.M. ON MAR 7.
 LOWEST STAGE WAS MINUS 1.15 ON DEC 29

DAILY STAGE FOR 1987

CHEF MENTEUR PASS NEAR LAKE BORGNE (L.A.)

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. 8375003.)

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 (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.13	0.50	0.62	-0.08	-0.26	0.74	0.75	0.53	1.85	1.54	0.89	-0.10
2	0.62	0.70	0.99	-0.07	-0.01	0.69	0.95	0.62	1.82	1.33	0.72	-0.01
3	1.05	0.39	0.90	-0.26	0.45	0.69	0.88	1.03	1.67	1.09	0.80	0.05
4	1.88	0.52	0.90	-0.40	0.35	0.95	0.80	1.17	1.60	1.16	1.16	0.00
5	0.88	0.98	0.50	-0.68	-0.01	1.05	0.90	1.15	1.83	0.50	1.00	0.43
6	0.20	1.80	0.50	-0.75	-0.05	1.20	1.39	1.12	1.59	0.20	1.22	0.54
7	-0.10	0.72	1.68	-0.70	0.04	1.70	1.55	1.10	1.20	0.15	1.16	1.57
8	-0.10	0.08	1.06	-0.40	0.05	1.98	1.75	1.10	0.84	0.42	1.30	1.94
9	0.14	-0.25	0.00	-0.60	0.55	1.95	1.58	1.01	0.52	0.70	1.61	1.63
10	0.04	-0.12	0.12	-0.62	1.08	1.75	1.41	0.89	0.39	0.85	1.10	1.10
11	-0.62	0.00	0.55	-0.48	1.10	1.70	1.23	0.41	0.81	0.95	0.60	0.75
12	-0.62	0.14	0.40	0.02	0.98	1.64	0.95	-0.29	1.08	0.80	0.85	0.75
13	-0.65	-0.01	0.50	0.90	1.01	1.38	0.42	-0.40	1.05	0.84	0.65	1.33
14	-0.30	0.40 F	0.63	1.34	0.62	1.05	0.20	0.13	1.20	1.19	0.92	1.40
15	0.58	0.88		-0.38	0.02	1.15	0.75	0.83	1.11	1.44	1.23	0.77
16	0.75	1.02 F	0.97	-0.08	0.45	0.70	0.94	1.11	1.14	1.10	1.70	-0.09
17	0.82	0.62	1.85	0.02	0.49	0.38	1.04	0.90	1.34	0.85	1.21	-0.08
18	1.25	0.10	2.58	-0.20	0.25	0.62	1.30	0.97	1.30	0.72	1.11	-0.02
19	-0.05	0.50	1.80	-0.35	0.28	0.76	1.80	0.98	1.20	0.55	1.10	0.37
20	0.70	0.48	1.32	-0.50	0.42	1.15	2.06	1.02	1.33	0.49	0.68	0.50
21	0.74	1.59	0.82	-0.68	0.75	1.32	2.55	0.80	1.27	0.70	0.49	0.68
22	0.60	1.50	0.52	-0.70	0.58	1.60	2.02	0.95	0.93	1.28	0.58	0.86
23	-0.85	-0.08	0.78	-0.40	1.22	1.50	1.85	0.96	1.13	1.01	1.00	0.90
24	-0.72	0.70	1.99	-0.30	1.32	1.42	1.60	0.80	0.96	1.22	1.35	1.20
25	0.20	1.15	1.22	0.32	1.44	1.32	1.49	0.77	0.84	1.11	1.60	1.29
26	-0.62	1.90	1.40	0.30	1.62	0.95	1.47	0.98	0.83	1.12	1.84	1.03
27	-0.69	1.40	1.40	0.45	1.52	1.08	1.12	0.82	1.17	0.98	1.78	0.80
28	-0.55	1.72	1.42	-0.28	1.58	1.15	0.69	0.88	1.54	1.23	1.55	0.08
29	0.00	-----	1.34	0.20	1.40	0.90	0.91	1.15	1.66	1.18	0.88	-0.83
30	0.25	-----	1.30	-0.10	1.22	0.95	0.91	1.40	1.69	1.00	-0.15	-0.51
31	0.32	-----	-0.32	-----	1.10	-----	0.92	1.62	-----	1.10	-----	0.00

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.20	0.69	0.99	-0.18	0.70	1.18	1.23	0.86	1.23	0.93	1.06	0.59
MAX	1.88	1.90	2.58	1.34	1.62	1.98	2.55	1.62	1.85	1.54	1.84	1.94
MIN	-0.85	-0.25	-0.32	-0.75	-0.26	0.38	0.20	-0.40	0.39	0.15	-0.15	-0.83
DAYS	31	28	30	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 0.79

HIGHEST STAGE WAS 3.59 AT 1.00 A.M. ON MAR 24.

LOWEST STAGE WAS MINUS 0.94 ON JAN 27.

DAILY STAGE FOR 1987

BAYOU TERRE AUX BOEUFs AT DELACROIX, LA.

LOCATION. LAT. 29-43-50, LONG. 89-47-32. ON WHARF AT SOUTHERN NATURAL GAS COMPANY.
(STA. 8978004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 15, 1975 TO DATE.

EXTREMES. HIGHEST, 6.86 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. 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	1.44	0.78	1.34	0.30	-0.03	1.15	0.97	0.57	1.22	1.21	0.88	0.33
2	1.20	0.81	1.10	0.38	0.12	1.05	0.92	0.48	1.32	1.16	0.76	0.47
3	1.12	0.60	0.95	0.30	0.44	1.03	0.78	0.66	1.24	0.75	0.95	0.64
4	1.40	0.65	0.90	0.12	0.63	0.98	0.67	0.79	1.15	0.92	1.57	0.54
5	0.92	1.29	0.80	0.10	0.62	0.92	0.76	0.87	1.42	0.73	1.55	0.63
6	0.97	2.20	0.90	0.13	0.54	1.05	0.93	0.74	1.37	0.60	1.48	0.85
7	0.90	1.60	1.54	0.16	0.63	1.56	1.18	0.85	1.26	0.56	1.57	1.17
8	0.62	1.14	1.85	0.26	0.55	1.78	1.15	0.83	1.12	0.72	1.58	1.60
9	0.76	0.46	1.08	0.08	0.47	1.83	1.10	0.84	0.73	0.94	1.76	1.60
10	0.82	0.56	0.85	-0.04	0.85	1.60	1.05	0.87	0.73	1.05	1.47	1.33
11	0.17	0.60	0.95	-0.03	0.98	1.57	1.00	0.57	0.99	1.13	0.70	1.03
12	0.20	0.60	0.72	0.29	0.90	1.56	1.01	0.12	0.97	0.82	0.78	0.95
13	0.15	0.40	0.92	0.74	0.83	1.45	0.94	-0.14	0.96	0.50	0.67	0.98
14	0.42	0.65	0.68	1.18	0.63	1.33	0.79	0.13	0.89	0.68	0.75	1.40
15	0.98	0.90	0.90	0.54	0.43	1.18	0.54	0.39	0.91	1.03	1.03	1.50
16	1.15	0.95	1.16	-0.08	0.38	1.07	0.75	0.64	0.93	0.98	1.48	0.65
17	1.35	0.72	1.55	0.00	0.62	0.84	0.90	0.53	1.02	0.84	1.60	0.40
18	1.58	0.34	2.22	0.01	0.75	0.80	0.96	0.42	1.03	0.65	1.35	0.50
19	1.02	0.25	1.90	0.09	0.80	0.70	1.35	0.28	1.03	0.72	1.56	0.74
20	0.75	0.75	1.74	0.27	0.92	0.81	1.68	0.45	0.96	0.77	1.26	1.04
21	0.85	1.42	1.68	0.16	0.96	0.90	2.11	0.47	1.15	0.59	0.90	1.10
22	1.25	1.64	1.49	-0.10	0.86	0.98	1.70	0.57	1.13	1.05	1.00	1.20
23	0.25	0.76	1.62	-0.01	0.95	1.07	1.52	0.63	1.15	1.30	1.16	1.10
24	0.20	0.98	2.34	-0.04	1.15	1.00	1.44	0.70	1.19	1.40	1.26	1.15
25	0.84	1.38	2.06	0.17	1.14	0.90	1.33	0.78	1.14	1.40	1.40	1.19
26	-0.01	2.12	2.00	0.20	1.33	0.73	1.25	1.01	1.20	1.30	1.43	1.20
27	0.01	1.84	2.08	0.29	1.44	0.75	1.13	0.95	1.30	1.12	1.49	1.00
28	0.16	1.95	1.95	-0.07	1.50	0.96	1.00	0.94	1.31	0.95	1.45	0.73
29	0.46	-----	1.80	-0.07	1.35	1.09	0.82	0.95	1.32	0.93	0.88	-0.23
30	0.65	-----	1.56	0.09	1.35	1.07	0.79	1.13	1.25	0.83	0.60	0.08
31	0.54	-----	0.66	-----	1.23	-----	0.79	1.17	-----	0.83	-----	0.34

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.72	1.01	1.40	0.18	0.82	1.12	1.07	0.65	1.11	0.92	1.21	0.88
MAX	1.58	2.20	2.34	1.18	1.50	1.83	2.11	1.17	1.42	1.40	1.76	1.60
MIN	-0.01	0.25	0.66	-0.10	-0.03	0.70	0.54	-0.14	0.73	0.50	0.60	-0.23
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 0.92.
 HIGHEST STAGE WAS 2.53 AT MIDNIGHT ON MAR 17 AND LATER DATE(S).
 LOWEST STAGE WAS MINUS 0.37 ON DEC 29.

DAILY STAGE FOR 1987

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	1.14	0.73		0.40	0.20	0.96	1.08	0.79	2.26	2.15	1.18	0.12
2	0.48	0.85		0.20	0.41	0.85	1.11	1.01	2.26	1.69	0.94	0.06
3	1.38	0.72		-0.08	0.70	0.93	1.12	1.34	2.14	1.64	1.17	-0.30
4	2.06	0.85		0.03	0.70	1.22	1.06	1.46	2.11	1.71	1.39	-0.31
5	1.25	1.44		-0.18	0.24	1.43	1.23	1.55	2.39	0.78	1.20	0.32
6	0.55	1.98		-0.40	0.35	1.59		1.67	1.95	0.37	1.58	0.33
7	0.25	0.59		-0.45	0.44	2.11		1.62	1.43	0.43	1.29	1.71
8	0.18	-0.09			0.36	2.34		1.52	1.01	0.65	1.50	2.11
9	0.33	-0.20		-0.61	0.82	2.24	1.93	1.35	0.73	0.75	1.94	1.76
10	-0.14	-0.35		-0.48	1.27	2.15	1.82	1.10	0.46	1.15	1.24	1.20
11	-0.57	-0.34		-0.21	1.40	2.12	1.55	0.48	0.95	1.25	1.07	0.88
12	-0.78	-0.25	0.43	0.35	1.43	1.97	1.25	-0.11	1.30	1.22	1.22	0.94
13	-0.74	-0.31	0.41	1.13	1.40	1.60	0.66	-0.05	1.30	1.35	0.85	1.67
14	-0.39	0.25	0.23	1.52	1.05	1.23	0.53	0.48	1.55	1.67	1.17	1.50
15	0.64	1.03	0.74	-0.30	0.38	1.25		1.17	1.46	1.89	1.43	1.16
16	1.10	1.12	1.20	0.33	0.99	0.76		1.39	1.46	1.42	1.89	0.15
17	1.08	0.75	2.12	0.53	0.74	0.73		1.24		1.19	1.66	0.16
18	1.36	0.35	2.39	0.17	0.57	0.73		1.29		0.98	1.23	0.03
19	-0.30	0.89	2.14	-0.03	0.50	0.89		1.35		0.88	1.17	0.17
20	1.02	0.57	1.70	-0.28	0.65	1.36		1.35		0.79	1.11	0.28
21	1.22	1.46	0.99	-0.64	0.95	1.66		1.23		1.11	0.66	0.75
22	0.52	1.28	0.71	-0.60	0.76	1.95		1.24		1.64	0.39	1.09
23	-0.75	-0.13	0.75	-0.18	1.53	1.94		1.33		1.22	1.06	1.15
24	-0.72	0.58	1.93	-0.04	1.71	1.78	1.93	1.09	1.17	1.23	1.45	1.45
25	0.04	1.13	1.30	0.74	1.82	1.46	1.78	1.01	0.98	1.20	1.85	1.49
26	-0.81		1.42	0.85	2.00	1.30	1.72	1.15	0.99	1.29	2.14	1.29
27			1.34	0.80	1.92	1.64	1.42	0.99	1.32		2.18	1.14
28			1.56	0.07	1.81	1.63	0.98	1.16	1.85		1.72	
29	-0.19	-----	1.49	0.91	1.65	1.29	1.12	1.28	1.87	1.53	1.23	
30	0.19	-----	1.48	0.32	1.41	1.22	1.13	1.75	2.27	1.28	1.12	
31	0.48	-----	0.00	-----	1.31	-----	1.13	1.92	-----	1.42	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.34	0.60	1.22	0.13	1.02	1.47	1.29	1.17	1.53	1.24	1.33	0.83
MAX	2.06	1.98	2.39	1.52	2.00	2.34	1.93	1.92	2.39	2.15	2.18	2.11
MIN	-0.81	-0.35	0.00	-0.64	0.20	0.63	0.53	-0.11	0.46	0.37	0.39	-0.31
DAYS	29	25	20	29	31	30	19	31	23	29	30	27

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 323
THE MEAN STAGE FOR THE YEAR WAS 1.00.
HIGHEST STAGE WAS 4.00 AT 11:00 P. M. ON MAR 23.
LOWEST STAGE WAS MINUS 1.20 ON JAN 28

DAILY STAGE FOR 1987

253

BRETON SOUND NEAR GARDNER ISLAND, LA.

LOCATION. LAT. 29-42-23, LONG. 89-25-37. ON MISSISSIPPI RIVER-GULF OUTLET AT MILE 23.2 AND U. S. COAST GUARD LIGHT NUMBER 72. (STA. 8585004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JAN. 25, 1957, TO JUNE 1, 1965, AUG. 26, 1966, TO DEC. 1983, AND NOV. 14, 1987 TO DATE. LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD.

EXTREMES. HIGHEST, 5.74 FEET (AFFECTED BY HURRICANE) ON SEP. 15, 1960 (PROBABLY HIGHER DURING HURRICANE OF AUG. 1969). LOWEST, MINUS 3.04 FEET ON FEB. 25, 1961.

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												0.04
2												-0.17
3												-0.75
4												-1.12
5												-0.42
6												-0.45
7												0.47
8												1.01
9												0.72
10												0.35
11												0.25
12												0.40
13												1.39
14											0.78	1.18
15											1.10	-0.48
16											1.64	-0.24
17											0.92	-0.44
18											1.14	-0.47
19											0.42	-0.51
20											-0.22	-0.68
21											-0.20	-0.38
22											-0.64	-0.11
23											-0.04	0.00
24											0.30	0.36
25											0.71	0.63
26											1.13	0.62
27											1.35	0.67
28											0.95	-0.20
29		-----									1.01	-0.84
30		-----									-0.15	-0.46
31		-----		-----		-----		-----				-0.41

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN											0.60	0.00
MAX											1.64	1.39
MIN											-0.64	-1.12
DAYS	0	0	0	0	0	0	0	0	0	0	17	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 48
 HIGHEST STAGE WAS NOT DETERMINED.
 LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGE FOR 1987

WEST BAY NEAR BURRHOOD, 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.

GENERAL INFORMATION. SUBTRACT 0.79 FOOT FROM DAILY STAGES PRIOR TO 1975.

RECORDS AVAILABLE. NOV. 26, 1974 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 4.43 FEET ON APR. 14, 1983. LOWEST, MINUS 1.06 FEET (FROM INCOMPLETE RECORDS) ON FEB. 12, 1986.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.13	1.20	1.88	2.05	2.19	2.10 F	2.58	1.78	1.88			
2	0.88	1.65	1.63	2.13	2.20	1.93		1.67	1.95			
3	1.17	1.53	1.84	1.93	2.09	1.88		1.80	2.40			
4	1.92	1.67	1.85	1.88	2.07	1.93		2.17	2.73			
5	1.68	1.62	2.05	1.74	1.75	1.80		2.38	3.00			
6	1.63	1.90	1.82	1.74	1.72	1.90		2.58	2.90			
7	1.45	1.64	2.20	1.77	1.67	2.18 F	2.58	2.69	2.55			
8	1.42	1.15	2.20	1.67	1.61 F	2.57	2.88	2.75	2.27			
9	1.40	0.75	2.25	1.58	1.87	2.65	2.63	2.77 F	1.63			
10	1.35	0.75	1.58	1.60	1.94	2.82	2.95	2.57 F	1.63			
11	0.77	0.65	1.68	1.72	2.22	2.97	3.09	2.18	1.22			
12	0.54	0.65	1.55	1.80	2.37 F	2.97	2.86	1.71	1.05			
13	0.53	0.67	1.55	2.13	2.62 F	2.98	2.67	1.44	1.15			
14	0.63	1.05	1.78	2.45	2.63 F	2.90	2.22	1.32	1.40			
15	0.71	1.45	1.93	2.63	2.50	2.72	1.84	1.25	1.50			
16	1.00	1.70	2.06	2.64	2.57 F	2.65	1.70	1.42	1.87			
17	1.04	1.55	2.50	2.70	2.54		1.59	1.57	2.13			
18	1.57	1.57	2.90	2.45	2.13		1.69	1.78	2.25			
19	1.55	1.53	3.03	2.13	2.06		2.07	1.86	2.48			
20	1.16	1.72	2.93	1.90	1.85		2.57	2.02	0.34			
21	1.54	2.04	2.47	1.75	1.91		2.75	2.07	0.32			
22	1.93	2.71	2.54	1.57	1.60 F	2.58	2.72	2.05	0.67			
23	1.13	1.10	2.40	1.57	1.93	2.57	2.90	2.10	0.69			
24	1.13	1.57	2.48	1.66	1.93	2.64	2.93	2.14	0.86			
25	1.68	1.10	1.95	1.80	2.17	2.60	2.78	2.04	1.09			
26	0.68	1.30	2.20	1.88	2.45	2.59	2.55	1.84	1.22			
27	0.17	1.28	2.05	2.10	2.57		2.45	1.55	1.36			
28	0.13	1.75	2.39	2.30	2.66		2.40	1.38	1.00			
29	0.32	-----	2.40	2.30	2.50		2.09	1.37	1.00			
30	0.50	-----	2.78	2.28	2.44		2.07	1.34	0.58			
31	0.61	-----	2.13	-----	2.20	-----	1.67	1.50	-----			

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.08	1.40	2.16	1.99	2.16	2.47	2.43	1.91	1.57			
MAX	1.93	2.71	3.03	2.70	2.66	2.98	3.09	2.77	3.00			
MIN	0.13	0.65	1.55	1.57	1.60	1.80	1.59	1.25	0.32			
DAYS	31	28	31	30	31	21	26	31	30	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 259

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.88.

HIGHEST STAGE WAS 3.51 AT 2:00 P. M. ON FEB 22.

LOWEST STAGE WAS MINUS 0.34 ON SEP 30.

DAILY STAGE FOR 1987

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. C. V. D. FROM 1980 TO 1986 GAGE ZERO WAS MINUS 3.05 FEET N. C. 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 5.60 FEET, NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.22	5.70	5.82	5.99	6.22	6.67	6.55	6.27	6.42	6.43	6.23	5.60
2	5.13	5.89	5.83	6.16	6.43	6.44	6.43	6.13	6.76	6.83	6.15	5.43
3	5.61	5.85	6.03	5.74	6.65	6.43	6.44	6.28	7.01	6.34	6.17	4.94
4	5.63	6.10	6.00	5.74	6.57	6.42	6.30	6.52	7.19	6.54	6.14	4.87
5	5.80	6.02	5.96	5.48	6.04	6.30	6.35	6.78	7.48	6.40	5.74	4.92
6	5.87	6.47	5.87	5.58	6.02	6.41	6.72	6.97	7.27	6.01	5.31	5.17
7	5.58	5.68	6.39	5.53	6.11	6.93	6.63	7.03	6.88	5.57	5.44	5.57
8	5.61	5.10	6.16	5.49	5.80	7.23	7.04	7.07	6.56	5.31	5.58	5.83
9	5.69	4.82	5.80	5.39	6.12	7.35	7.15	7.07	5.92	5.29	6.01	5.86
10	5.41	4.84	5.44	5.45	6.25	7.42	7.31	6.85	5.70	5.23	5.59	5.85
11	4.78	4.83	5.68	5.79	6.56	7.56	7.31	6.50	5.94	5.50	5.33	5.74
12	4.61	4.88	5.40	6.03	6.69	7.56	7.02	5.99	5.83	5.53	5.42	6.02
13	4.81	4.89	5.30	6.38	6.73	7.34	6.76	5.84	5.86	5.61	5.59	6.11
14	5.02	5.30	5.69	6.88	6.70	7.05	6.30	5.76	6.14	5.97	6.06	6.46
15	5.16	5.86	6.01	6.41	6.53	6.80	6.12	5.86	6.16	6.20	6.26	5.73
16	5.51	5.93	6.29	6.38	6.46	6.50	6.09	6.04	6.52	6.31	6.69	5.31
17	5.66	5.79	7.12	6.51	6.35	6.33	6.10	6.09	6.87	6.22	6.11	5.00
18	6.17	5.92	7.14	6.36	6.18	6.38	6.25	6.26	6.84	6.17	5.91	5.08
19	5.11	5.66	7.12	6.05	6.20	6.26	6.61	6.33	6.82	6.23	5.74	5.12
20	5.59	5.81	6.94	5.88	6.14	6.46	7.12	6.55	6.77	6.22	5.16	5.08
21	5.92	6.06	6.71	5.61	6.32	6.72	7.16	6.56	6.76	5.52	4.82	4.98
22	5.73	6.31	6.66	5.42	6.16	6.91	7.21	6.48	6.43	5.76	4.82	5.04
23	5.20	5.01	6.66	5.43	6.43	7.06	7.34	6.57	6.41	5.56	5.02	5.32
24	5.30	5.90	6.70	5.47	6.67	7.01	7.27	6.63	6.19	5.43	5.41	5.70
25	5.66	5.31	6.17	5.75	6.90	6.93	7.08	6.61	6.03	5.27	5.73	5.97
26	4.78	5.61	6.44	5.89	7.14	6.83	6.92	6.45	5.96	5.55	6.16	5.96
27	4.29	5.68	6.43	6.13	7.26	6.84	6.82	6.20	5.84	5.46	6.35	6.12
28	4.48	6.23	6.72	6.19	7.28	6.80	6.71	6.04	6.02	5.65	6.36	5.66
29	4.63	-----	6.84	6.38	7.14	6.83	6.49	6.06	6.08	5.89	6.18	4.90
30	4.89	-----	6.65	6.32	7.05	6.62	6.37	6.00	6.33	6.03	5.89	5.08
31	5.06	-----	5.95	-----	6.77	-----	6.09	6.13	-----	6.31	-----	5.17

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.29	5.61	6.26	5.93	6.51	6.81	6.71	6.38	6.43	5.88	5.78	5.47
MAX	6.17	6.47	7.14	6.88	7.28	7.56	7.34	7.07	7.48	6.83	6.69	6.46
MIN	4.29	4.82	5.30	5.39	5.80	6.26	6.09	5.76	5.70	5.23	4.82	4.87
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 6.09.
 HIGHEST STAGE WAS 7.56 ON JUN 11 AND LATER DATE(S).
 LOWEST STAGE WAS 4.29 ON JAN 27.

DAILY STAGE FOR 1987

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, (FROM INCOMPLETE RECORD) 6.70 FEET (CAUSED BY HURRICANE) ON AUG. 15, 1985.
LOWEST, MINUS 1.81 FEET ON JAN. 17, 1981.

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	0.39	0.86	0.56	1.02	1.14	1.68	1.80	0.89	0.54	0.44		-0.34
2	0.36	0.83	0.64	1.09	1.72	1.38	1.24	0.83	0.72	1.31		-0.45
3	0.92	1.53	0.77	0.60	1.71	1.10	0.80	0.94	1.00	-0.07		-0.47
4		1.98	0.61	0.97	0.97	0.75	1.47	1.05	0.99	0.63		-0.56
5		1.10	0.93	0.20	0.87	0.79	1.04	1.45	1.39	0.56		-0.60
6		1.41	0.97	-0.07	0.60	0.54	1.66	1.39	1.36	0.25		-0.14
7	0.30	0.39	0.65	0.20	0.45	1.05	1.81	1.20	0.75	-0.41		0.41
8	0.17	0.11	1.02	-0.02	0.25	1.51	1.60	1.30	0.52	-0.36		0.14
9	0.35	-0.10	0.47	-0.08	0.45	1.79	1.62	1.49	0.12	0.10		0.20
10	-0.25	0.20	0.25	-0.02	0.36	1.99	1.84	2.08	0.12	0.06		0.21
11	-0.56	0.18	0.16	0.25	0.84	2.39	1.83	1.46	0.64	0.22		0.33
12	-0.50	0.15	0.21	0.68	0.93	2.31	1.78	0.95	0.37	0.09		0.55
13	-0.36	0.12	0.22	1.71	1.22	2.42	1.50	0.80	0.30	0.15	0.05	0.62
14	-0.32	0.40	0.50	0.90	1.60	2.09	0.96	0.63	0.71	0.70	0.62	1.02
15	0.02	1.05	0.70	1.08	1.32	1.61	1.07	0.43	0.67	0.75	0.66	-0.13
16	-0.03	0.78	1.00	0.97	1.43	1.45	1.16	0.55	1.43		1.65	-0.67
17	0.29	1.01	1.88	1.82	1.23	1.40	1.19	0.69	1.25		0.41	-0.68
18	0.94	0.61	2.01	1.29	1.33	1.60	0.92	0.91	1.35		-0.16	-0.64
19	0.11	1.31	1.91	1.13	1.27	1.22	0.85	0.75	1.13		-0.21	-0.46
20	0.20	1.01	2.28	1.02	0.99	1.23	1.35	0.69	0.58		-0.57	-0.36
21	0.51	0.19	1.97	0.39	0.90	1.09	1.46	0.74	0.60		-0.62	-0.40
22	0.46	0.76	1.78	-0.24	0.54	1.17	1.98	0.45	0.11		-0.25	-0.15
23	-0.30	-0.40	1.66	-0.25	0.55	1.45	1.75	0.53	0.01		-0.02	0.05
24	-0.06	0.01		-0.14	0.77	1.30	1.65	0.65	0.06		0.28	0.41
25	-0.18	-0.23		0.20	1.38	1.32	1.58	0.72	0.10		0.58	1.01
26	-0.71	0.13		0.03	1.24	1.37	1.33	0.60	0.21		1.19	1.05
27	-0.71	0.50		0.27	2.09	1.17	1.05	0.55	0.28		0.98	0.79
28	-0.55	1.53	0.82	0.53	2.10	1.42	0.99	0.46	0.56		0.26	-0.43
29	-0.27	-----	1.13	0.70	1.36	2.01	0.80	0.66	0.69		0.41	-0.69
30	-0.08	-----	0.75	1.03	2.07	1.71	0.98	0.61	0.17		0.29	-0.40
31	-0.07	-----	0.70	-----	1.75	-----	0.79	0.31	-----		-----	-0.09

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.00	0.62	0.98	0.58	1.14	1.48	1.35	0.86	0.62	0.29	0.31	-0.03
MAX	0.94	1.98	2.28	1.82	2.10	2.42	1.98	2.08	1.43	1.31	1.65	1.05
MIN	-0.71	-0.40	0.16	-0.25	0.25	0.54	0.79	0.31	0.01	-0.41	-0.62	-0.69
DAYS	28	28	27	30	31	30	31	31	30	15	18	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 330
THE MEAN STAGE FOR THE YEAR WAS 0.72.
HIGHEST STAGE WAS 3.20 AT 7:00 P.M. ON MAR 17.
LOWEST STAGE WAS MINUS 0.80 ON AUG 21 AND LATER DATE(S).

DAILY STAGE FOR 1987

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. 0. 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	-2.20	-1.32	-1.74	-0.64	-0.31	0.26	0.34	-0.50		F -0.50	-0.79	-1.69
2	-2.00	-1.39	-1.49	-0.54	0.26	0.10	-0.09	-0.59		-0.01	-1.13	-1.83
3	-1.19	-0.69	-1.21	-1.01	0.36	-0.29	-0.64	-0.48		-1.76	-1.64	-2.05
4	-2.11	-0.16	-1.02	-0.24	-0.64	-0.36	0.21	-0.30		-0.75	-1.27	-2.64
5	-0.86	-0.76	-0.67	-1.07	-0.51	-0.59	-0.14	0.03		-0.87	-1.74	-2.53
6	-0.59	-0.79	-0.64	-1.87	-0.97	-0.73	0.26	0.01		-1.30	-1.89	-1.96
7	-0.94	-1.80	-0.84	-1.19	-0.76	-0.19	0.46	-0.09		-2.20	-1.46	-1.34
8	-1.19	-2.22	-0.64	-1.74	-1.12	0.13	0.26	0.02		-2.10	-1.16	-1.71
9	-0.74	-2.72	-1.24	-1.91	-1.00	0.36	0.03	0.20		-1.63	-0.66	-1.55
10	-1.79	-2.29	-1.77	-1.64	-1.18	0.61	0.59	0.50		-1.60	-1.32	-1.50
11	-2.82	-2.36	-2.02	-1.46	-0.57	1.33	0.54	-0.03		-1.40	-1.50	-1.64
12	-2.79	-2.31	-2.02	-0.81	-0.79	0.84	0.40	-0.48		-1.35	-1.00	-0.80
13	-2.50	-2.41	-1.69	0.08	-0.39	0.84	0.14	-0.67		-1.20	-1.23	-0.42
14	-2.39	-2.02	-1.53	-0.71	-0.01	0.30	-0.41	-0.82		-0.60	-0.56	-0.05
15	-1.99	-0.74	-1.34	-0.55	-0.34	0.01	-0.37	-0.93		-0.55	-0.40	-2.37
16	-2.01	-1.72	-0.77	-0.69	-0.04	-0.11	-0.15	-0.85		-0.45	0.39	-2.17
17	-1.66	-1.28	0.43	0.36	-0.31	-0.09	-0.14	-0.68		-0.66	-1.12	-2.00
18	-1.01	-1.70	0.26	-0.09	-0.14	0.46	-0.46	-0.50		-0.91	-1.64	-2.18
19	-2.02	-0.79	0.26	-0.29	-0.04	-0.04	-0.20	-0.60		-1.01	-1.89	-2.11
20	-1.54	-0.37	0.56	-0.44	-0.36	0.01	0.18	-0.55		-1.00	-2.55	-2.29
21	-0.99	-0.99	0.31	-1.09	-0.39	-0.10	0.08	-0.37		-2.78	-2.73	-2.63
22	-1.09	-1.16	0.03	-2.02	-0.72	-0.09	0.53	-0.60		-1.69	-2.25	-2.37
23	-1.60	-2.09	0.05	-1.94	-0.84	0.16	0.42	-0.40		-1.59	-2.03	-1.78
24	-1.31	-1.37	-1.30	-1.95	-0.56	0.06	0.30			-1.55	-1.45	-1.23
25	-1.28	-2.30	-1.36	-1.34	-0.06	0.04	0.27			-1.59	-1.01	-0.30
26	-2.59	-1.89	-1.09	-1.47	0.03	-0.07	0.05			-1.11	-0.60	-0.17
27	-2.89	-1.67	-1.26	-1.48	0.53	-0.01	-0.29			-1.42	-0.36	-0.67
28	-3.01	0.11	-0.79	-1.24	0.66	0.29	-0.40			-0.81	-1.22	-1.93
29	-2.58	-----	-0.37	-0.87	0.51	0.61	-0.62			-0.64	-0.69	-2.56
30	-2.34	-----	-1.49	-0.52	0.79	0.31	-0.36			-0.70	-0.94	-2.03
31	-2.34	-----	-1.13	-----	0.26	-----	-0.68			-0.58	-----	-1.83

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-1.82	-1.47	-0.89	-1.01	-0.28	0.13	0.00	-0.38		-1.17	-1.26	-1.69
MAX	-0.59	0.11	0.56	0.36	0.79	1.33	0.59	0.50		-0.01	0.39	-0.05
MIN	-3.01	-2.72	-2.02	-2.02	-1.18	-0.73	-0.68	-0.93		-2.78	-2.73	-2.64
DAYS	31	28	31	30	31	30	31	23	0	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 327

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS MINUS 0.90.

HIGHEST STAGE WAS 1.85 AT 9:00 P. M. ON NOV 25.

LOWEST STAGE WAS MINUS 3.20 ON FEB 9.

DAILY STAGE FOR 1987

EAST COTE BLANCHE BAY AT LUMES 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, ESTIMATED 9.50 FEET (CAUSED BY HURRICANE) ON AUG. 15, 1985. 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			1.14	2.26	2.36	2.90	2.93	2.04	1.97	1.96	1.62	0.53
2			1.32	2.29	2.90	2.76	2.36	1.81	2.15	2.39	1.28	0.32
3	1.63		1.43	0.54	2.89	2.39	2.03	2.04	2.40	0.30	0.76	0.42
4	-0.12		1.28	2.01	2.02	2.14	2.68	2.19	2.41	1.68	1.15	0.04
5	1.59		1.66	1.09	1.69	1.89	2.33	2.65	2.80	1.64	0.70	-0.01
6	1.97		1.75	0.43	1.71	1.77	2.94	2.65	2.66	1.26	0.45	0.96
7	1.31		1.17	1.07	1.40	2.45	2.92	2.50	1.99	0.11	1.04	1.74
8	0.85		1.62	0.99		2.70	2.75	2.68	1.72	0.42	1.49	1.23
9	1.51		1.01	0.50	2.26	3.02	2.62	2.89	1.39	1.02	2.14	1.14
10	-0.13		0.13	0.78	1.98	3.29	3.19	3.94	1.43	1.00	0.83	1.09
11	-1.08		-0.16	1.15	2.79	4.40	2.94	2.62	2.04	1.12	0.43	1.52
12	-0.35		0.13	1.85	2.35	3.44	2.97	2.03	1.64	0.64	1.47	1.69
13	0.06		0.28	3.31	2.78	3.52	2.58	1.97	1.51	1.00	1.24	1.91
14	-0.07		1.03	1.82	3.04	3.19	2.12	1.83	2.01	1.86	1.91	2.51
15	0.81		1.39	2.38	2.70	2.59	2.14	1.59	2.11	1.88	2.00	-0.11
16	0.59		1.80	1.82	2.52	2.41	2.31	1.78	2.89	2.09	3.32	-0.49
17	1.01		3.17	2.99	2.41	2.39	2.35	1.97	2.56	1.85	1.45	0.02
18	2.03	0.64	3.11	2.38	2.63	3.24	2.11	2.19	2.73	1.53	0.57	-0.01
19	0.20	1.80	2.94	2.11	2.61	2.25	2.05	1.95	2.58	1.47	0.63	0.45
20	0.83	1.77	3.12	1.97	2.33	2.50	2.50	1.72	1.84	1.49	-0.06	0.26
21	1.61	0.84	2.76	1.48	2.31	2.34	2.53	2.05	2.11	-0.84	-0.23	0.14
22	1.23	0.92	2.24	0.05	2.05	2.38		1.67	1.46	0.92	0.64	0.65
23	0.17	-0.18	2.34		1.87	2.70	3.03	2.01	1.33	1.06	1.02	1.05
24	0.65	0.52	1.10		2.14		2.99	2.09	1.43	1.16	1.37	1.53
25		-0.08	0.35		2.63	2.37	2.85	2.15	1.36	1.00	2.00	2.31
26		0.78			2.62	2.28	2.54	1.98	1.45	1.63	2.47	2.19
27		1.15			3.43	2.01	2.27	2.05	1.69	0.81	2.14	1.82
28		2.54			3.40	2.73	2.04	1.81	2.11	1.53	0.80	-0.37
29		-----		1.80	3.34	3.16	1.93	1.83	2.05	1.79	1.58	-0.91
30		-----		2.29	3.14	2.83	2.28	2.00	1.22	1.85	1.27	0.23
31		-----		-----	2.92	-----	2.08	1.57	-----	1.89	-----	0.75

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.74	0.97	1.52	1.62	2.51	2.69	2.51	2.14	1.97	1.27	1.25	0.79
MAX	2.03	2.54	3.17	3.31	3.43	4.40	3.19	3.94	2.89	2.39	3.32	2.51
MIN	-1.08	-0.18	-0.16	0.05	1.40	1.77	1.93	1.57	1.22	-0.84	-0.23	-0.91
DAYS	22	11	25	24	30	29	30	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 324

THE MEAN STAGE FOR THE YEAR WAS 1.73

HIGHEST STAGE WAS 4.70 AT 6:00 P. M. ON MAR 17 AND LATER DATE(S).

LOWEST STAGE WAS MINUS 1.10 ON JAN 4 AND LATER DATE(S).

PART II
OBSERVED DISCHARGES
OF THE
MISSISSIPPI RIVER AND TRIBUTARIES
AND
OTHER WATERSHEDS

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N		C H A N N E L		OVERBANK	TOTAL
			WIDTH	AREA	VELOCITIES		DISCHARGE	DISCHARGE
					MEAN	MAXIMUM		
1987	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JUL 29	25.63	100	1948	1207	3.52	4.58		425
AUG 05	20.00	98	1920	1086	2.87	3.74		311
AUG 12	19.65	98	1917	1064	2.99	4.01		318
AUG 19	18.00	93	1893	1022	2.68	3.44		274
AUG 26	17.50	91	1895	1033	2.65	3.51		274
SEP 02	18.70	92	1903	1025	2.96	3.58		303
SEP 09	20.55	94	1914	1072	3.08	4.18		330
SEP 16	19.45	93	1901	1047	2.57	3.53		270
SEP 23	17.75	93	1892	1062	2.76	3.63		293
SEP 30	18.40	98	1901	1076	2.69	3.62		289
OCT 07	17.60	94	1893	1066	2.75	3.38		293
OCT 14	15.20	94	1857	1056	2.27	3.05		240
OCT 23	14.15	94	1846	1036	2.20	2.82		228
OCT 27	14.20	92	1846	1036	2.16	2.78		223
NOV 03	14.05	95	1847	1041	2.24	2.84		231
NOV 10	13.90	92	1846	1025	2.05	3.22		210
NOV 17	19.21	102	1908	1138	2.50	3.47		284
NOV 23	27.25	107	1968	1288	2.75	3.63		355
NOV 24	27.05	108	1967	1246	2.69	3.67		346
NOV 30	26.45	108	1963	1235	2.82	4.31		349
DEC 01	26.95	109	1967	1247	2.93	4.05		376
DEC 07	26.55	107	1963	1246	3.03	4.07		389
DEC 14	26.70	109	1966	1273	3.35	4.40		426
DEC 21	25.85	107	1961	1256	3.55	4.56		446
DEC 28	34.63	115	2006	1498	4.77	6.54		672

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, JGVN

MISSISSIPPI RIVER AT TARBERT LANDING, MISS.

1987	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 05	35.97	54	3511	1424	4.12	5.54		587
JAN 08	35.20	48	3500	1307	4.20	6.15		549
JAN 12	31.57	48	3472	1210	3.80	4.46		459
JAN 15	30.20	44	3463	1154	3.87	5.20		447
JAN 20	30.15	44	3463	1147	3.70	4.11		425
JAN 22	30.10	45	3466	1168	3.78	4.59		442
JAN 26	29.95	44	3467	1166	3.80	4.63		444
JAN 29	31.78	48	3485	1256	3.91	5.37		492
FEB 02	32.50	48	3497	1248	3.97	4.83		511
FEB 05	31.07	47	3478	1246	3.72	4.96		464
FEB 09	30.88	46	3477	1223	3.88	4.95		474
FEB 12	31.93	46	3463	1256	3.83	4.96		481
FEB 17	32.40	47	3501	1275	3.88	5.17		495
FEB 19	32.60	48	3501	1245	3.91	5.15		502
FEB 23	34.80	52	3514	1380	4.01	5.88		553
FEB 26	34.88	48	3517	1340	3.98	5.30		534
MAR 02	37.50	59	3541	1519	4.35	6.52		660
MAR 05	41.20	58	3825	1622	4.12	5.04		668
MAR 09	46.41	64	3865	1827	4.99	7.32		911
MAR 12	47.31	66	3889	1943	5.07	7.71		965
MAR 16	47.67	65	3893	1926	4.92	7.05		948
MAR 19	47.30	63	3890	1879	4.84	7.32		909
MAR 23	45.42	62	3867	1752	4.64	6.80		813
MAR 26	44.31	61	3857	1723	4.91	6.36		845
MAR 30	43.00	59	3884	1645	4.46	6.56		742

CONTINUED ON NEXT PAGE

MISSISSIPPI RIVER AT TARBERT LANDING, MISS.

CONTINUED

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1987	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
APR 02	41.62	60	3830	1650	4.32	5.95		712
APR 06	40.00	58	3910	1589	4.33	6.32		689
APR 09	39.90	58	3812	1578	4.38	6.10		691
APR 13	40.16	58	3815	1598	4.44	5.97		710
APR 16	39.20	63	3799	1546	4.12	5.02		636
APR 20	39.18	62	3805	1529	4.37	5.90		667
APR 23	40.05	57	3815	1560	4.40	6.54		687
APR 27	41.20	59	3830	1595	4.46	6.30		711
APR 30	41.20	53	3830	1582	4.49	6.50		710
MAY 04	38.89	55	3805	1519	4.04	6.26		614
MAY 07	36.37	51	3524	1430	3.81	4.67		545
MAY 11	32.37	46	3480	1273	3.61	4.26		459
MAY 14	29.67	43	3540	1161	3.31	3.87		385
MAY 18	27.43	40	3439	1091	3.39	3.93		369
MAY 21	24.65	37	3421	963	3.35	4.15		322
MAY 26	21.45	34	3422	858	3.34	4.24		287
MAY 28	22.00	36	3422	846	3.31	3.97		293
JUN 01	24.83	38	3431	977	3.49	4.18		341
JUN 04	26.35	41	3441	1031	3.52	4.11		362
JUN 04	30.23	45	3480	1154	3.90	4.84		450
JUN 11	31.40	45	3491	1200	3.77	4.25		452
JUN 15	30.82	45	3485	1158	3.83	4.40		443
JUN 19	29.27	42	3468	1101	3.72	4.40		410
JUN 22	27.32	39	3448	1015	3.64	4.38		369
JUN 25	25.42	38	3433	963	3.57	4.04		344
JUN 29	23.10	35	3422	909	3.24	4.02		295
JUL 01	22.65	36	3426	904	3.47	4.11		314
JUL 06	22.00	36	3424	872	3.74	4.71		326
JUL 09	22.50	36	3423	834	3.34	3.67		279
JUL 13	24.17	38	3433	961	3.40	3.95		327
JUL 16	27.03	40	3448	1039	3.73	4.24		387
JUL 20	27.65	40	3456	1047	3.42	4.24		359
JUL 22	27.40	40	3452	1051	3.32	4.20		349
JUL 27	24.92	40	3435	1009	3.31	3.56		334
JUL 30	22.10	37	3421	862	3.01	3.64		259
AUG 03	19.50	32	3411	759	3.12	3.53		237
AUG 06	17.60	32	3411	730	3.11	3.47		227
AUG 10	17.30	32	3406	725	3.04	3.42		220
AUG 13	17.65	32	3410	743	3.12	3.47		232
AUG 17	16.65	30	3403	717	3.05	3.60		219
AUG 20	15.60	30	3402	645	2.69	3.06		185
AUG 24	14.85	29	3393	646	2.90	3.49		187
AUG 26	15.33	30	3400	655	2.85	3.29		187
AUG 28	16.20	31	3400	682	2.90	3.34		198
AUG 31	16.95	31	3412	725	3.01	3.47		219
SEP 03	16.00	30	3401	702	2.87	3.40		202
SEP 08	17.45	32	3413	744	3.06	3.58		234
SEP 10	16.33	33	3414	795	3.02	3.40		240
SEP 14	17.35	32	3411	750	3.12	3.55		234
SEP 17	16.17	31	3402	717	3.08	3.38		221
SEP 21	15.65	30	3399	679	2.99	3.33		203
SEP 24	15.65	30	3399	672	2.99	3.64		201
SEP 28	15.65	30	3399	659	2.98	3.27		196
OCT 01	16.45	32	3401	718	3.12	3.42		224
OCT 05	16.15	31	3442	716	3.06	3.60		219
OCT 08	15.20	31	3399	704	2.94	3.51		207
OCT 13	13.65	32	3393	626	2.81	3.13		176
OCT 15	13.25	29	3392	626	2.83	3.27		177
OCT 19	12.95	29	3392	625	2.77	3.27		173
OCT 22	12.40	30	3383	609	2.67	3.07		163
OCT 26	12.30	28	3384	544	2.69	3.31		157
OCT 29	12.25	28	3384	599	2.59	2.97		155
NOV 02	12.45	29	3384	587	2.76	3.20		162
NOV 05	12.10	28	3386	571	2.70	3.05		154
NOV 09	12.00	30	3385	544	2.62	3.05		153
NOV 12	12.40	30	3390	615	2.70	3.27		163
NOV 16	13.10	31	3398	633	2.72	3.11		172

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MISSISSIPPI RIVER AT TARBERT LANDING, MISS.

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
1987	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
NOV 19	20.64	38	3415	896	3.33	3.95		298
NOV 23	25.20	44	3443	1052	3.51	4.18		370
NOV 25	24.40	40	3435	1001	3.50	3.93		351
NOV 30	24.40	40	3434	1006	3.53	3.98		355
DEC 03	25.00	41	3445	1040	3.60	4.29		375
DEC 09	24.20	42	3436	1054	3.51	4.22		370
DEC 11	25.00	41	3445	1034	3.65	4.26		377
DEC 14	24.60	42	3440	1061	3.32	3.76		352
DEC 17	23.05	40	3428	1002	3.32	3.93		333
DEC 21	23.65	43	3434	1023	3.48	4.16		356
DEC 23	25.50	45	3439	1103	3.51	4.58		367
DEC 28	32.23	50	3494	1249	4.31	6.16		556
DEC 30	38.47	56	3554	1536	4.94	6.49		758

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.)

1987	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
APR 01	27.90	91	1053	563	4.49	5.40		253
JUN 25	13.60	75	981	400	2.52	2.90		101
OCT 28	5.00	62	948	277	1.11	1.50		30.8

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.

1987	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 30			2190	1690	2.98	3.00		504
FEB 11			2210	1650	2.86	2.89		472
APR 10			2355	1700	3.73	3.87		658
MAY 13			2280	1660	2.57	2.80		427
JUN 11			2279	1590	2.69	2.73		427
JUL 15			2256	1560	1.97	2.03		308
AUG 11			2220	1500	1.22	1.38		184
SEP 03			2343	1610	1.29	1.39		208
OCT 28			2249	1600	1.37	1.41		219
NOV 19			2238	1650	1.86	2.01		306
DEC 10			2240	1650	2.21	2.24		366

MEASUREMENTS MADE BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. AT FERRY CROSSING AT MILE 76.0. (STA. 0138804.)

OLD RIVER AUXILIARY CONTROL INFLOW CHANNEL NEAR KNOX LANDING, LA.

1987	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 08	36.65	47	850	311	1.86	2.47		57.7

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OLD RIVER AUXILIARY CONTROL INFLOW CHANNEL NEAR KNOX LANDING, LA.

CONTINUED

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
1967	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 13	32.58	43	807	277	1.69	2.20		46.7
JAN 15	32.05	43	814	277	1.48	2.06		41.0
JAN 20	31.96	43	813	277	1.32	1.66		36.7
JAN 22	32.10	43	813	277	0.64	0.77		17.6
JAN 27	32.00	44	817	282	1.22	1.66		34.5
JAN 29	33.25	46	840	294	1.69	2.42		49.9
FEB 03	33.70	46	843	294	2.06	2.76		60.6
FEB 05	32.70	46	827	293	1.92	2.53		56.2
FEB 10	32.85	46	826	293	1.76	2.26		51.3
FEB 12	33.60	46	840	301	1.97	2.66		59.3
FEB 17	34.00	46	850	302	2.01	2.75		60.7
FEB 19	34.45	47	860	314	1.34	1.78		42.2
FEB 24	36.50	48	869	318	1.32	1.80		41.9
FEB 26	36.70	48	879	320	1.16	1.66		37.0
MAR 03	40.50	51	899	362	1.17	1.57		42.3
MAR 05	41.10	53	935	371	1.54	2.51		57.2
MAR 10	48.10	58	1388	433	2.04	2.80		88.5
MAR 12	48.95	59	1385	444	2.09	3.27		92.8
MAR 17	48.90	59	1388	444	2.11	2.85		93.6
MAR 19	48.90	59	1401	444	1.99	2.76		88.6
MAR 23	47.15	57	1375	418	1.58	2.06		65.9
MAR 26	46.00	56	1352	405	1.36	1.97		55.2
MAR 31	44.50	54	955	382	1.50	2.02		57.2
APR 02	43.60	53	922	369	1.50	2.18		55.6
APR 07	41.60	51	919	352	1.67	2.09		58.9
APR 09	41.80	51	919	352	1.70	2.11		59.8
APR 14	41.60	51	912	351	2.02	2.94		71.1
APR 16	40.90	50	908	342	2.19	2.94		75.0
APR 21	41.00	51	912	350	2.41	3.27		84.6
APR 23	41.70	52	912	357	2.70	3.62		96.6
APR 28	43.00	53	912	367	2.97	3.87		109
APR 30	42.80	53	912	367	2.78	3.91		102
MAY 05	40.05	50	886	340	2.91	3.62		98.8
MAY 07	38.25	48	883	321	2.57	3.36		82.6
MAY 12	33.20	44	830	281	2.41	2.82		67.7
MAY 14	30.83	42	814	253	4.31	7.66		109
OCT 26	13.65	26	758	154	1.78	2.09		27.4
NOV 02	13.75	26	719	149	1.82	2.20		27.2
NOV 09	13.65	26	679	144	1.80	2.17		26.0
NOV 16	14.55	27	689	147	1.49	1.88		21.9

DISCHARGE IS REGULATED BY OLD RIVER AUXILIARY CONTROL STRUCTURE.
(STA. 0220011.)

GAGE, AUTOMATIC TYPE AT AUXILIARY CONTROL STRUCTURE. ZERO, NGVD

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

1997	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 07	23.15	35	1784	490	2.77	3.11		136
FEB 04	19.95	30	1757	420	3.04	3.54		128
FEB 25	21.45	32	1763	456	1.84	2.18		84.2
MAR 04	26.55	39	1802	560	2.27	2.67		127
MAR 18	34.45	47	1828	695	3.10	3.60		216
APR 01	28.37	39	1805	549	2.22	2.58		131
APR 15	28.80	38	1781	541	3.31	3.89		179
APR 29	30.40	39	1819	564	4.97	5.61		280
MAY 13	19.66	27	1748	384	3.32	3.78		128
MAY 19	18.50	27	1730	363	3.87	4.60		140
MAY 21	16.45	25	1713	333	3.78	4.67		126
MAY 26	14.65	23	1712	297	3.56	4.16		106
MAY 28	13.60	24	1713	303	3.47	3.98		105
JUN 02	17.10	26	1719	337	3.78	4.36		127
JUN 04	18.20	26	1726	351	3.94	4.64		138

CONTINUED ON NEXT PAGE

DISCHARGE OBSERVATIONS

DATE	M A I N C H A N N E L				OVERBANK		TOTAL
	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELOCITIES		DISCHARGE
	FT	FT	FT	100 SQ FT	MEAN FPS	MAXIMUM FPS	1000 CFS
JUN 09	19.80	30	1744	405	3.03	3.49	123
JUN 10	19.05	29	1744	387	3.22	3.53	125
JUN 11	20.80	30	1746	416	3.25	3.82	135
JUN 16	19.30	30	1744	403	2.75	3.15	111
JUN 18	17.35	29	1730	371	2.47	2.82	91.8
JUN 23	15.40	27	1721	345	2.41	3.18	83.0
JUN 24	14.44	23	1722	311	2.37	2.71	73.9
JUN 25	15.15	26	1728	334	2.29	2.64	76.7
JUN 30	13.50	24	1722	307	2.14	2.46	65.6
JUL 02	13.50	24	1729	299	2.14	2.49	63.9
JUL 07	12.75	24	1729	301	1.94	2.35	58.3
JUL 08	12.00	22	1719	265	2.01	2.41	53.3
JUL 09	12.75	24	1725	298	2.20	2.58	65.5
JUL 14	15.50	25	1722	324	2.80	3.34	90.7
JUL 16	16.20	26	1725	334	2.85	3.33	95.3
JUL 21	16.45	26	1721	323	3.43	4.16	111
JUL 23	17.30	27	1723	337	3.53	4.14	119
JUL 23	15.60	24	1724	322	3.62	4.13	117
JUL 28	16.25	24	1719	321	3.56	4.56	114
AUG 04	12.30	19	1703	242	3.53	4.60	85.5
AUG 05	11.00	15	1708	177	3.17	3.67	56.1
AUG 11	11.70	19	1692	241	3.13	3.91	75.6
AUG 18	10.95	18	1688	220	3.10	3.58	68.4
AUG 19	9.80	18	1697	214	3.16	3.56	67.5
AUG 25	11.30	19	1688	222	3.41	4.38	75.7
SEP 01	12.20	20	1694	234	3.41	4.12	79.8
SEP 02	10.35	19	1706	225	3.11	3.87	70.1
SEP 04	12.75	20	1696	245	3.05	3.47	74.8
SEP 15	12.10	20	1690	232	3.47	4.56	80.6
SEP 16	10.20	18	1710	222	3.32	3.97	73.7
SEP 22	10.45	18	1683	224	3.06	3.89	68.5
SEP 29	10.80	18	1683	223	3.18	3.94	71.0
SEP 30	9.80	17	1689	219	3.16	3.71	69.3
OCT 06	11.50	18	1690	229	3.06	3.89	70.7
OCT 13	10.35	18	1672	205	3.46	4.21	71.0
OCT 21	8.50	18	1678	200	3.75	4.69	75.2
OCT 22	9.75	18	1672	198	3.33	3.85	66.1
OCT 28	7.00	17	1696	145	2.80	3.37	51.7
NOV 04	7.80	16	1682	192	2.97	3.56	57.0
DEC 02	12.92	23	1726	315	0.85	1.22	26.7
DEC 08	13.65	25	1724	336	1.88	2.20	63.2
DEC 08	13.55	25	1725	340	2.60	3.82	88.5
DEC 15	14.00	25	1726	345	2.13	2.58	73.3
DEC 22	14.60	27	1728	358	1.91	2.38	68.5
DEC 29	21.77	34	1763	686	2.03	2.26	98.5

DISCHARGE RANGE. 5.5 MILES DOWNSTREAM FROM OLD RIVER CONTROL STRUCTURE.
(STA. 0260011.)

GAGE. AUTOMATIC TYPE AT CONTROL STRUCTURE. ZERO, NGVD

ATCAFALAYA RIVER BELOW WHISKEY RAY PILOT CHANNEL

DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELOCITIES	DISCHARGE	TOTAL
	FT	FT	FT	100 SQ FT	MEAN FPS	MAXIMUM FPS	1000 CFS
APR 14	13.56	28	616	119	2.16	2.80	25.7
MAY 02	14.45	31	617	131	2.14	2.70	28.0
MAY 16	8.08	25	571	93.5	1.55	1.90	14.5
MAY 30	6.16	23	561	85.9	1.04	1.30	8.9

DISCHARGE RANGE. APPROXIMATELY 1 MILE BELOW JUNCTION WITH WHISKEY RAY

CONTINUED ON NEXT PAGE

ATCHAFALAYA RIVER BELOW WHISKEY BAY PILOT CHANNEL

CONTINUED

PILOT CHANNEL AT RANGE 5.
(STA. 0301012.)GAGE. AUTOMATIC TYPE ON LEFT BANK ABOUT 0.4 MILE BELOW JUNCTION WITH
ATCHAFALAYA RIVER. ZERO, NGVD

ATCHAFALAYA RIVER AT SIMMESPORT, LA.

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1957	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 06	19.60	44	1915	656	3.75	4.57		246
JAN 09	18.55	43	1899	623	3.67	4.61		229
JAN 13	15.60	40	1885	572	3.43	4.09		196
JAN 16	14.87	40	1886	554	3.34	4.20		185
JAN 21	15.00	40	1882	559	3.22	4.07		180
JAN 23	14.35	39	1879	546	3.31	4.20		180
JAN 27	14.55	40	1880	561	3.38	4.30		190
JAN 30	16.33	41	1884	583	3.50	4.33		204
FEB 03	16.55	41	1881	597	3.54	4.44		211
FEB 06	15.05	40	1883	560	3.39	4.32		190
FEB 10	15.84	41	1889	587	3.50	4.41		206
FEB 13	16.43	40	1887	590	3.55	4.28		209
FEB 18	17.45	42	1891	616	3.72	4.71		229
FEB 20	16.40	41	1890	595	3.49	4.68		208
FEB 24	14.85	43	1901	633	3.80	4.81		241
FEB 27	19.83	44	1904	649	4.00	4.90		260
MAR 03	22.40	47	1919	715	4.12	5.15		295
MAR 06	26.25	52	1934	786	4.53	6.30		356
MAR 10	29.31	55	1947	847	4.80	6.50		407
MAR 13	30.22	58	1959	875	4.85	6.69		424
MAR 17	30.27	55	1964	866	4.69	6.32		407
MAR 20	29.65	56	1955	862	4.64	6.32		400
MAR 24	28.42	53	1946	826	4.52	6.05		374
MAR 27	26.90	50	1936	786	4.51	6.36		354
MAR 31	25.60	50	1929	763	4.22	5.79		322
APR 03	23.77	48	1924	719	4.08	5.43		294
APR 07	23.05	47	1920	705	4.15	5.48		292
APR 10	23.00	48	1920	711	4.01	5.37		285
APR 14	22.60	48	1921	685	4.02	5.26		275
APR 17	22.17	47	1916	681	4.03	5.46		274
APR 21	22.45	48	1919	688	4.13	5.50		284
APR 24	23.70	48	1924	717	4.15	5.46		298
APR 28	24.00	48	1924	721	4.21	5.52		303
MAY 01	24.00	48	1927	722	4.13	5.46		298
MAY 05	21.30	45	1910	671	3.85	4.84		258
MAY 08	19.20	43	1887	628	3.75	4.55		236
MAY 12	15.54	39	1884	558	3.61	4.65		201
MAY 15	13.67	37	1873	513	3.29	4.04		169
MAY 19	12.02	35	1866	493	3.18	4.00		157
MAY 22	9.87	33	1854	451	3.05	3.51		137
MAY 27	8.70	32	1849	431	2.97	3.56		128
MAY 29	9.50	33	1858	451	2.96	3.51		134
JUN 03	11.35	34	1863	475	3.23	3.89		153
JUN 04	14.68	36	1879	533	3.51	4.42		187
JUN 12	15.15	37	1883	549	3.49	4.33		191
JUN 16	14.87	36	1886	535	3.38	4.22		181
JUN 19	12.87	36	1873	509	3.23	4.06		165
JUN 23	11.81	34	1868	469	3.12	4.04		146
JUN 26	10.72	32	1860	459	2.99	3.66		137
JUN 30	9.70	32	1853	442	2.99	3.85		132
JUL 02	9.65	31	1852	438	3.01	3.84		132
JUL 07	9.25	31	1850	432	3.03	4.22		131
JUL 10	9.07	32	1852	445	2.87	3.49		128

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ATCHAFALAYA RIVER AT SIMMESPORT, LA.

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DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
1967	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JUL 14	10.65	33	1862	449	2.99	3.93		140
JUL 17	10.80	34	1853	460	3.05	3.67		140
JUL 21	10.30	34	1857	460	3.04	3.69		140
JUL 24	10.85	32	1866	432	3.17	4.06		137
JUL 28	9.87	32	1856	457	2.84	3.45		130
JUL 31	8.40	31	1843	427	2.60	3.47		111
AUG 04	6.17	29	1835	387	2.61	3.49		101
AUG 07	5.95	30	1832	392	2.56	3.22		100
AUG 11	6.17	30	1835	393	2.49	3.25		97.9
AUG 14	6.15	30	1835	398	3.00	3.47		116
AUG 18	5.25	30	1831	380	2.88	3.44		110
AUG 21	4.77	29	1824	369	2.16	2.77		79.7
AUG 25	5.15	29	1828	377	2.20	2.84		82.9
SEP 01	5.70	29	1834	394	2.37	3.07		93.5
SEP 04	4.95	31	1835	407	2.41	3.09		98.4
SEP 09	6.43	30	1839	398	2.43	3.22		97.0
SEP 11	6.65	31	1839	409	2.38	2.91		97.3
SEP 15	5.65	30	1936	403	2.33	3.49		93.7
SEP 18	5.35	29	1836	395	2.37	3.60		93.4
SEP 22	5.05	28	1823	385	2.12	2.69		81.6
SEP 25	5.45	30	1834	390	2.25	2.86		87.8
SEP 29	5.05	29	1831	377	2.15	2.85		81.1
OCT 02	5.65	31	1834	413	2.36	3.03		97.3
OCT 06	5.40	31	1834	410	2.52	3.22		103
OCT 09	4.85	30	1825	382	2.17	3.00		83.0
OCT 14	4.10	29	1818	373	1.95	2.76		72.6
OCT 20	3.70	28	1818	366	1.89	2.58		69.3
OCT 23	4.20	29	1820	372	2.00	2.72		74.4
OCT 27	3.65	30	1810	373	1.73	2.29		64.5
OCT 30	3.95	30	1816	377	1.75	2.33		66.0
NOV 03	3.90	37	1814	349	1.86	2.43		72.4
NOV 06	3.40	30	1810	365	1.83	2.38		66.7
NOV 10	4.20	30	1813	379	1.96	2.56		74.2
NOV 13	4.00	30	1820	376	2.19	3.34		82.4
NOV 17	10.30	37	1860	513	3.20	3.97		164
NOV 20	11.50	37	1867	519	3.18	4.09		165
NOV 24	12.15	36	1872	521	3.22	4.13		168
DEC 01	10.55	35	1865	494	3.10	4.04		153
DEC 04	10.45	36	1862	494	3.01	3.97		149
DEC 07	9.90	35	1857	474	2.90	3.75		138
DEC 10	10.75	35	1863	490	2.99	3.82		147
DEC 15	10.80	37	1872	517	2.93	3.86		152
DEC 18	10.10	36	1863	504	2.94	4.04		148
DEC 22	11.55	39	1841	529	3.14	4.02		166
DEC 29	18.75	44	1900	652	3.77	5.04		246

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

ATCHAFALAYA RIVER AT MILE 52.15 (1975)

1967	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
APR 18	13.60	83	1247	706	3.56	4.30		251
MAY 02	14.42	82	1254	706	3.59	4.20		253
MAY 16	8.12	78	1211	649	2.29	3.10		149
MAY 30	6.08	73	1204	618	2.09	2.60		129

DISCHARGE RANGE. APPROXIMATELY 1 3/4 MILES ABOVE WHISKEY HAY PILOT

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ATCHAFALAYA RIVER AT MILE 52.15 (1975)

CONTINUED

CHANNEL AT RANGE 621.
(STA. 0320012.)

GAGE. AUTOMATIC TYPE ON LEFT BANK ABOUT 0.4 MILE BELOW JUNCTION WITH
ATCHAFALAYA RIVER. ZERO, NGVD

WHISKEY BAY PILOT CHANNEL AT MILE 54.60 (1975)

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK	TOTAL
			WIDTH	AREA	MEAN	MAXIMUM	DISCHARGE	DISCHARGE
1967	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
APR 18	13.58	83	1043	567	3.71	4.50		210
MAY 02	14.44	87	1044	566	3.78	4.40		214
MAY 16	8.10	78	1004	514	2.48	3.30		128
MAY 30	6.12	76	998	501	2.30	2.60		115

DISCHARGE RANGE. APPROXIMATELY 1/2 MILE BELOW HEAD OF WHISKEY BAY PILOT
CHANNEL AT RANGE 35+00.
(STA. 0323012.)

GAGE. AUTOMATIC TYPE ON LEFT BANK ABOUT 0.4 MILES BELOW JUNCTION WITH
ATCHAFALAYA RIVER. ZERO, NGVD

BAYOU CHENE BELOW BAYOU CROOK CHENE (LA.)

1967	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 07	10.90	12	190	1418	1.39	1.70		1970
JAN 14	8.75	10	169	1037	0.79	1.00		815
JAN 21	8.60	10	168	1037	0.92	1.20		950
FEB 05	8.78	11	172	1069	1.08	1.40		1155
FEB 12	8.78	11	172	1049	1.38	1.70		1447
FEB 18	9.35	11	175	1153	1.41	1.80		1620
FEB 25	10.15	12	183	1293	1.58	1.80		2049
MAR 05	12.45	14	220	1744	2.12	2.70		3744
MAR 12	14.60	16	228	2237	2.35	2.80		5250
MAR 19	15.12	16	238	2192	2.24	2.70		4917
MAR 27	13.94	15	230	1938	1.98	2.00		3846
APR 01	13.12	14	222	1731	1.60	2.00		2777
APR 09	11.89	13	190	1500	1.55	1.90		2326
APR 16	11.62	13	184	1450	1.61	1.90		2326
APR 23	11.53	13	182	1424	1.95	2.30		2776
MAY 01	11.97	14	185	1553	1.59	2.10		2470
MAY 13	8.45	10	148	951	0.59	0.70		564
MAY 20	6.60	8	132	691	0.67	0.80		462
MAY 28	5.96	8	124	623	1.23	1.50		768
JUN 04	6.30	7	128	633	1.15	1.40		727
JUN 11	8.15	9	156	891	1.84	2.30		1636
JUN 26	6.32	7	124	599	1.12	1.30		669
JUL 02	5.92	6	118	523	1.14	1.30		594
JUL 07	5.90	6	118	513	1.38	1.60		709
JUL 15	5.95	6	118	495	1.16	1.50		572
JUL 23	6.38	7	126	579	1.34	1.70		778
AUG 04	4.55	6	100	345	0.93	1.20		357
AUG 13	4.45	6	98	364	0.90	1.10		329
AUG 18	4.25	5	95	356	0.74	1.00		265
AUG 25	4.18	5	95	351	0.83	1.10		292
SEP 03	4.30	5	96	351	0.78	1.00		273
SEP 11	4.83	6	104	422	0.85	1.10		360
SEP 17	4.70	6	104	417	0.64	0.90		268
SEP 23	3.80	5	82	289	0.38	0.60		110
OCT 23	3.75	5	87	271	0.46	0.70		124

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BAYOU CHENE BELOW BAYOU CROOK CHENE (LA.)

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DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1987	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
OCT 29	3.75	4	87	271	0.33	0.50		90.0
NOV 03	3.50	4	87	271	0.28	0.40		77.0
NOV 12	2.70	3	76	190	0.38	0.60		71.1
NOV 18	6.30	8	126	594	1.28	1.60		759
DEC 02	6.25	8	126	594	1.19	1.50		709
DEC 11	6.55	8	318	1727	1.20	1.50		2078
DEC 16	6.18	7	132	553	1.08	1.40		600
DEC 29	7.85	11	163	991	2.04	2.40		2018

DIRECTION OF FLOW, NORTH.

PRIOR TO APP. 13, 1975, DISCHARGE GAGE 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.

1987	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 22	2.59		752	339	2.45			83.1
FEB 17	2.68		752	332	3.02			95.1
MAR 23	5.44		752	346	3.78			157
APR 22	3.50		752	342	3.54			121
MAY 19	2.82		752	341	1.38			54.0
JUN 16	2.94		752	341	2.37			80.9
JUL 27	2.25		752	336	1.82			61.0
AUG 18	1.40		752	331	1.29			42.8
SEP 01	1.63		752	338	1.45			49.0
OCT 20	1.19		747	329	1.06			35.0
NOV 23	1.75		752	320	2.46			78.7
DEC 15	1.50		747	333	2.17			72.5

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.

1987	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 23	2.16		1820	558	1.98			115
FEB 14	2.25		1820	565	2.04			115
MAR 26	4.66		1820	639	3.65			233
APR 23	3.02		1820	549	3.35			184
MAY 20	2.09		1820	541	1.48			89.6
JUN 17	2.64		1820	574	2.16			124
AUG 19	1.75		1820	602	0.97			58.4
SEP 02	1.42		1820	573	1.19			68.3
OCT 21	-0.13		1820	523	1.63			85.1
NOV 24	2.14		1820	575	2.36			136
DEC 16	1.15		1820	576	2.06			119

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LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA.

CONTINUED

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.)

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		OVERBANK		TOTAL	
			WIDTH	ARFA	VELOCITIES		DISCHARGE	
					MEAN	MAXIMUM	DISCHARGE	
1987	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 07	21.20	59	950	300	3.95	4.98		119
FEB 04	17.70	59	943	277	2.42	3.56		78.2
FEB 25	20.25	58	945	291	5.88	7.14		171
MAR 04	25.65	66	992	357	5.75	7.67		205
MAR 18	32.35	73	1089	454	4.30	5.59		195
APR 01	27.05	75	1000	404	4.84	6.80		195
APR 15	24.20	70	973	375	2.82	3.60		106
APR 29	26.20	70	997	400	0.87	1.32		34.7
MAY 13	15.93	60	929	288	1.01	1.46		29.1
JUN 10	16.60	63	926	247	2.38	3.22		68.2
JUN 24	12.78	58	859	257	2.93	4.38		75.5
JUL 08	10.60	52	818	221	3.16	3.98		69.8
JUL 23	12.29	50	854	220	1.53	1.99		33.7
AUG 05	7.55	45	771	177	1.40	1.88		24.8
AUG 19	6.20	46	744	192	1.29	1.84		24.8
SEP 02	6.55	48	760	203	0.95	1.51		19.3
SEP 16	6.65	47	750	199	0.99	1.50		19.8
SEP 30	6.50	47	752	199	0.96	1.44		19.1
OCT 21	5.00	45	724	175	0.92	1.15		16.0
OCT 28	4.20	46	713	176	0.77	1.13		13.5
NOV 04	4.70	46	725	164	0.58	0.66		9.4
DEC 02	12.44	64	926	247	4.79	7.32		138
DEC 08	12.50	62	917	319	4.99	7.32		159

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.)

1987	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 07	11.11	39	410	7575	1.58	1.80		11988
JAN 14	8.85	36	400	6925	1.06	1.30		7351
JAN 21	8.72	34	401	6692	1.21	1.40		8091
FEB 05	8.88	38	393	6862	1.27	1.50		8698
FEB 12	8.89	37	393	6812	1.32	1.60		8969
FEB 18	9.55	38	397	6891	1.53	1.80		10561
FEB 25	10.45	39	402	7370	1.63	1.90		12001
MAR 05	13.10	40	420	8343	2.25	2.80		18723
MAR 12	15.60	43	435	9435	2.88	3.10		25253
MAR 19	16.12	43	455	9585	2.60	3.00		24923
MAR 27	14.65	42	406	8979	2.14	2.40		19218
APR 01	13.68	41	437	8472	1.79	2.20		15192
APR 09	12.40	40	428	7959	1.65	1.90		13139
APR 16	12.72	40	425	7868	1.76	2.00		13861
APR 23	11.49	39	424	7768	1.98	2.40		15379
MAY 01	12.85	40	430	7997	2.00	2.40		15979

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LAKE LONG BELOW BAYOU LA ROMPE (LA.)

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DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1987	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAY 13	8.40	36	380	6680	1.02	1.20		6778
MAY 20	6.30	35	365	5928	0.86	1.10		5104
MAY 28	5.25	34	359	5623	0.84	1.00		4700
JUN 04	5.96	35	364	5741	0.94	1.10		5418
JUN 11	7.98	36	379	6474	1.72	2.00		11141
JUN 26	5.88	34	362	5469	0.99	1.10		5432
JUL 02	5.40	33	368	5570	1.04	1.30		5800
JUL 07	5.20	32	365	5355	1.06	1.20		5658
JUL 15	5.60	33	357	5491	0.97	1.20		5326
JUL 23	5.80	34	363	5517	1.02	1.20		5604
AUG 04	3.80	32	348	4797	0.77	1.00		3695
AUG 13	3.70	31	345	4778	0.61	0.70		2911
AUG 18	3.44	31	343	4815	0.59	0.70		2846
AUG 25	3.30	32	342	4798	0.65	0.80		3126
SEP 03	3.45	32	343	4694	0.64	0.80		3017
SEP 11	4.00	32	351	5014	0.69	0.80		3439
SEP 17	3.87	32	351	4949	0.50	0.70		2471
SEP 23	2.80	30	338	4553	0.53	0.60		2425
OCT 23	3.00	30	339	4521	0.79	1.00		3559
OCT 29	2.82	31	338	4619	0.49	0.60		2244
NOV 03	2.82	31	343	4657	0.56	0.80		2609
NOV 12	2.05	30	335	4330	0.55	0.70		2396
NOV 18	5.95	33	376	5801	1.13	1.50		6532
DEC 02	5.91	33	376	5801	1.14	1.50		6601
DEC 11	6.28	34	1233	19051	1.01	1.20		19230
DEC 16	5.82	34	372	5639	1.05	1.20		5904
DEC 29	9.50	38	390	7040	2.02	2.30		14203

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.)

1987	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 07	10.50	25	210	2885	1.43	1.70		4137
JAN 14	8.25	22	194	2422	0.89	1.10		2161
JAN 21	8.12	22	190	2484	0.92	1.10		2288
FEB 05	8.25	22	193	2395	1.00	1.30		2387
FEB 12	8.24	22	193	2425	1.19	1.40		2879
FEB 13	8.93	23	196	2563	1.37	1.70		3507
FEB 25	9.78	23	204	2727	1.61	1.90		4386
MAR 05	12.45	26	214	3156	2.50	3.00		7883
MAR 12	14.70	29	225	3878	2.92	3.70		11336
MAR 19	15.22	29	227	3911	3.09	3.90		12068
MAR 27	13.95	28	223	3599	2.18	2.70		7832
APR 01	12.98	26	218	3395	1.74	2.10		5895
APR 09	11.80	26	213	3146	1.55	2.00		4937
APR 16	11.42	25	210	3021	1.60	2.10		4835
APR 23	11.33	25	212	3065	2.06	2.40		6312
MAY 01	11.90	25	216	3122	2.04	2.80		6365
MAY 13	7.80	22	195	2350	0.81	1.10		1908
MAY 20	5.78	20	151	1939	1.00	1.20		1936
MAY 28	5.00	20	146	1809	1.13	1.30		2085
JUN 04	5.49	20	146	1857	1.21	1.30		2246
JUN 26	5.48	19	147	1754	1.04	1.20		1822
JUL 02	5.00	19	141	1641	1.07	1.30		1760
JUL 07	4.95	19	142	1627	1.31	1.70		2138
JUL 15	5.20	19	145	1638	1.20	1.60		1973
JUL 23	5.48	19	144	1716	1.23	1.40		2116
AUG 04	3.45	17	132	1413	0.93	1.10		1309
AUG 13	3.42	17	132	1423	0.78	1.00		1107
AUG 18	3.10	17	131	1390	0.70	0.90		972
AUG 25	3.15	17	132	1424	0.70	0.90		1004

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LITTLE TENASAS BAYOU BELOW BLIND TENASAS CUT (LA.)

CONTINUED

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1987	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
SEP 03	3.15	17	132	1386	0.76	0.90		1058
SEP 11	3.70	18	146	1522	1.05	1.30		1905
SEP 17	3.47	17	142	1478	0.74	0.90		1101
SEP 23	2.46	16	130	1322	0.60	0.70		799
OCT 23	2.48	17	129	1329	0.67	0.90		889
OCT 29	2.35	17	127	1421	0.59	0.80		841
NOV 03	2.27	17	125	1354	0.48	0.70		651
NOV 12	1.68	16	121	1223	0.72	0.90		876
NOV 18	5.48	20	149	1763	1.44	2.00		2532
DEC 02	5.38	20	149	1763	1.37	1.70		2414
DEC 11	5.68	20	505	5831	1.33	1.60		7776
DEC 16	5.25	19	148	1757	1.20	1.40		2116
DEC 29	8.98	23	192	2344	2.04	2.60		4776

DIRECTION OF FLOW, NORTH.

DISCHARGE RANGE, 1500 FEET DOWNSTREAM FROM JUNCTION WITH BLIND TENASAS CUT.
(STA. 4945012.)GAGE, AUTOMATIC TYPE AT BLIND TENASAS CUT BELOW UPPER GRAND RIVER (LA.)
ZERO, NGVD

ATCHAFALAYA BASIN EAST ACCESS CHANNEL ABOVE LAKE CHICOT (LA.)

1987	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 07	10.79	24	221	3305	1.95	2.40		6459
JAN 14	8.75	22	209	2847	1.28	1.60		3644
JAN 21	8.60	22	210	2958	1.35	1.60		3992
FEB 05	8.78	21	209	2836	1.47	1.70		4169
FEB 12	8.78	21	210	2846	1.67	2.00		4762
FEB 18	9.35	22	220	3010	1.71	2.10		5144
FEB 25	10.15	23	226	3203	1.90	2.10		6096
MAR 05	12.45	25	252	4145	2.45	3.30		11858
MAR 12	14.60	27	288	4297	3.11	4.20		13368
MAR 19	15.12	27	245	4338	3.07	3.60		13327
MAR 27	13.98	26	239	4059	2.64	3.30		10697
APR 01	13.12	25	229	3875	2.23	2.70		8651
APR 09	11.89	25	213	3583	2.10	2.60		7541
APR 16	11.62	25	212	3592	2.06	2.50		7331
APR 23	11.53	24	211	3511	2.37	2.80		8321
MAY 01	11.97	25	214	3614	2.01	2.60		7273
MAY 13	8.45	22	197	3044	1.08	1.30		3304
MAY 20	6.60	20	188	2735	1.04	1.20		2841
MAY 28	5.96	19	184	2612	1.20	1.50		3147
JUN 04	6.30	19	188	2624	1.30	1.50		3399
JUN 11	8.15	21	198	2925	1.77	2.20		5164
JUN 26	6.32	19	189	2539	1.16	1.40		2939
JUL 02	5.92	18	175	2321	1.00	1.20		2321
JUL 07	5.90	18	175	2336	1.42	1.80		3322
JUL 15	5.95	19	178	2403	1.36	1.70		3263
JUL 23	6.38	19	189	2505	1.38	1.70		3452
AUG 04	4.55	17	174	2173	1.05	1.30		2283
AUG 13	4.45	17	172	2181	1.00	1.20		2190
AUG 18	4.25	17	170	2105	0.87	1.00		1821
AUG 25	4.18	17	169	2142	1.04	1.30		2234
SEP 03	4.30	17	168	2118	0.94	1.20		1994
SEP 11	4.82	18	177	2314	1.05	1.30		2424
SEP 17	4.70	18	177	2232	1.00	1.30		2235
SEP 23	3.80	16	166	2045	0.80	1.00		1636
OCT 23	3.75	17	166	2083	0.86	1.10		1788
OCT 29	3.75	17	166	2053	0.72	0.90		1485
NOV 03	3.50	17	166	2145	0.56	0.90		1205
NOV 12	2.7	17	160	2081	0.67	0.90		1376
NOV 18	6.3	19	194	2611	1.40	1.80		3646
DEC 02	6.25	19	194	2611	1.30	1.70		3399

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DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1987	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
DEC 11	6.55	19	630	8458	1.45	1.70		12248
DEC 16	6.18	18	190	2448	1.30	1.50		3181
DEC 29	7.85	22	201	3100	2.10	2.70		6520
JUN 09	14.68	36	1879	53276	3.51	4.42		186779

DIRECTION OF FLOW, EAST.

DISCHARGE RANGE, 1700 FEET ABOVE LAKE CHICOT. (STA. 4959009.)

GAGE. STAFF TYPE, RANGE 15. ZERO, NGVD

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