

Property of _____

Address _____

Telephone _____

This Book is manufactured of a High Grade 50% Rag Paper having a Water Resisting Surface, and is sewed with Nylon Water-proof Thread.

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1	01080	KNOX Landing	Gauge	SITE
STA	+	HI	-	Elev
LMS64				0.56 Cap
	3.88			
TP		5.41		
	5.45			
TP		4.32		
	4.00			
TP		12.67		
	1.82			
TBM		9.33		
KNOX	10.34			
TP		2.81		
	11.73			
TP		3.60		
	5.21			
TP		4.98		
	4.23			

Miss. River

6-2-03

1

RIGHT BANK

Knox Landing River Gauge set
at Mile 313.8 on Miss. River

Level Check S/N 407047

TP¹TP²TP¹TP²

150'	TP	150'	300'	150'
4.558		4.983	4.409	4.833
	0.425		0.424	

0.001 ERROR

NO ADJUSTMENT

TBM KNOX is a nail drove in a
power pole at Knox Landing elevated 3.7 FT
from ground on the East side of pole.
Power pole is located 74 FT. 270° from SW
corner of automatic gauge fence and 21 FT
at 22° NE of Limestone Rd. Flagged and
painted orange.

cont'd next pg.

2

Gauge levels Cont'd

STA	+	HI	-	Elev
TP			4.95	
	5.32			
LMS 64 TIC	<u>tie</u>		4.02	F G E

6-2-03

2

see pg. ²⁰ 19th. 3
Book

See Pg 1 This Bk

Red River Landing Gauge Site

STA	+	ME	-	Elev
302R7				
	1.49			
TBM Red River			6.87	
	6.62			
302R7 TIC		1.24		

6-2-03

Red River Landing Gauge set at mile
302.4 on Miss. River

- Survey Marker 302R7 is located at
- Red River landing 54 FT. at 320° from TBM Red River and 7 FT. at 90° from SE corner of automatic Gauge Fence.

TBM Red River is a nail located on the upstream side of a sycamore tree with a gauge on it 54 FT. at 136° from Survey Mark 302R7 and 55 FT. at 140° from SE corner of automatic Gauge Fence.

4 01120 Red River Landing Gauge STIC

STA
ABLD 13
LMS 45

4.27

TP 10.47

4.41

TP 5.22

4.68

TP 4.26

5.23

TP 4.75

0.48

TP 9.08

8.19

302 R7 1.30

0.30

TBM
Red River 5.68

6.06

302 R7 0.68

(Back Run) 0.42

TP 5.20

3.63

-0.1

Gage #
01120 Miss River

6-2-03

4

Mile 302.3 (2)

COE Cap ABLD 13 = LMS 45

- COE Cap @ Auto Gage site, 7' NE of
SE Corner of Fence

- 600 WAL SET in the NORTH Face of 12"
Sycamore Tree @ STAFF Gage

- See ABOVE

~~-0.05 Bust - (see pg 25)~~
cont'd next pg.

6 01240 College Point Gauge Site

6-3-03

6

STA	+	HI	-	Elev
194/2				
CAP				

College Point Gauge located at
River Mile 156.9 on left bank.

5.49

TP

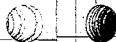
0.34



13.19

TP

2.42



4.29

TP

4.61

5.16

TP

4.76

2.57

TP

5.08

5.85



TP

3.71

4.38

TP

4.77

5.33

TP

5.95

4.47

TP

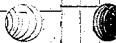
11.61



0.54

TBM
COLLEGE PT.

4.09



3.84

COLLEGE PT.
STAFF GAGE

5.01

60d NAIL IN E FACE 24" ELM TREE
50' W OF FLOOD SIDE TOE OF LEVEE
NEAR 231 MARK ON GAGE level STA. 3670400
± 50' South of STAFF Gage

Cont'd next Pg.

7

College Point Gauge site

06/03/03

7

STA + HI - Elev.

College Point Gauge

5.01

College Point STAFF Gauge - Levels to

4.87

the 23' mark on Gauge - Level STA

TBM College Point

3.69

36.70 too (Gauge near level)

8.53

TP

1.29

3.93

TP

12.86

2.89

TP

4.25

5.17

TP

5.08

4.93

TP

5.53

5.33

TP

5.07

4.38

TP

5.34

4.60

194/2

4.36

~~TP~~ CAP

-0.08 Low

See Pgs 8-9 - Return

Bust

College Point Gauge Site

6-3-03



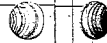

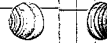
STA	+ HI	- Eled	College Point Gauge located at River Mile 156.9 on left bank	
194/22p	4.03			
TP		3.92	●	●
	4.39		●	●
TP		4.07		
	4.76			
TP		4.91		
	4.95			
TP		3.69		
	3.35			
TP		3.49	●	●
	4.10			
TP		4.85		
	5.11			
TP		1.19		
	11.53			
TBM College Point		12.10		
	3.97			
College Point staff gauge		5.15	●	●
	5.13		●	●
TBM College Point		3.94		
	12.31			
TP		11.75 12.31		
	4.75			

60P nail in E Face "24" Elm Tree
50' W of Floodside TOE of levee
near levee STA. 3670+00 + 50'S
of staff gauge

College Point Staff Gauge - levels to the
23' mark on gauge - Levee STA. 3670+00
(Gauge near levee) cont'd

Levels Cont'd

6-3-03

STA	+	HI	-	Elev		
TP	2.24 6.22	.	2.24			See Pg 8
TP	5.30 4.91		6.22 5.30			
TP	3.70 3.20		4.91 3.70			
TP			3.20			
	3.82					
TP			4.97			
	3.92					
TP			3.76			
	3.80					
TP			4.55			
	4.74					
194/2 cap	<u>fix</u>		4.48		F.	See Pg. 8 This Bk
					G.	
					E.	
						
						

01260

Reserve Gauge Site

STA	+	HI	-	Elev
PIMS 460				
	5.36			
TP			4.47	
	4.87			
GPS Reserve			8.64	
	8.24			
TP			4.40	
	4.30			
PIMS 460	TIC		5.26	

F.

G.

E.

6-3-03

Reserve gauge is located on left bank
at river mile 138.7 at Kinder Morgan
Globalplex Dock

GPS Reserve is a Corps of Eng. Brass
Cap 1999 located 0.6 FT. North of Top
Edge of concrete slope pavement on the F35
of levee. 19 FT. South of $\frac{1}{2}$ of levee 130 FT
East of $\frac{1}{2}$ of Rd. Ramp leading out of
to dock and Auto. Gauge site. 1-300 FT
East of levee marker 4620.

(NOTE) see pg. 17 of this Book
levels to automatic gage

6-4-03

STA	+	HJ	-	Elev
District 1A				
	13.16			
TP			5.82	
	5.97			
TP			6.01	
	6.00			
Carrollton Gage wind weight			5.28	
	4.98			
TP			5.71	
	5.70			
TP			5.60	
	5.63			
District 1A	<u>13.02</u>			

District 1A

13.16

TP

5.82

5.97

TP

6.01

6.00

Carrollton Gage
wind weight

4.98

TP

5.71

5.70

TP

5.60

5.63

District 1A

13.02

13.02

E

G

E

Carrollton Gage is located on the left bank at River Mile 102.65 at the Army Corps of Eng. New Orleans District Fleet Dock

Carrollton Automatic Gage. On top of ~~POST~~ BAR on inside of Gage ^{wire} weight Box check

See ABOVE

Bonnet Carre ~~08~~ Spillway site

NORCO, LA.

6-4-03

STA	+	HI	-	Eleu	
G 95					Bonnet Carre 08 Spillway gauge located on the left bank at River mile 126.9 down stream of Bonnet Carre
	6.08				
TP			3.97		● ● Spillway on the Shell oil chemical
	4.28				● ● Corp. dock,
TP			3.48		
	3.93				
TP			5.31		
	6.12				
Automatic gauge			2.11		- Shell oil chemical dock at approximate
	0.61				levee station 5277+50 on left bank on
TP			13.01		the flood side crown of levee. <u>TABLE PLATE</u>
	2.48				● ●
Staff gauge			3.72		- Staff gauge located on downstream side
	3.50				of shell oil chemical dock on pipe rack
TP			2.26		support \pm 100 FT. of flood side of levee
	12.22				
TP			1.22		
	2.67				
TP			4.96		● ●
	4.58				
G 95	TIE		6.42		F. ● ● See ABOVE
					G
					E

Bonnet Carre Spillway Site

STA	+	HZ	-	Elev
H 95				
	5.22			
TP		4.32		
	4.43			
TP		5.06		
	4.79			
TP		4.48		
	4.89			
TP		1.61		
	2.19			
TP		12.15		
	4.99			
TP		8.81		
	4.61			
TBM TP		6.30		
montz	5.87			
	5.99			
TP		0.57		
	12.53			
montz gage		6.32		
	6.31			
TP		12.52		
	0.80			

6-05-03

Montz Gage is located on the left
Bank on River mile 129.4 on Entergy
Dock, (Little Gypsy Power Plant)

TBM Montz is a chiseled square on the
North corner of concrete support for metal
cat walk stairway leading to Entergy Dock.
Painted Orange

Montz Gage (Automatic) on Little Gypsy
Power Plant Dock - TABLE PLATE

Cont'd next pg.

Bonnet Carré Spillway site

6-5-03

STA	+	HI	-	ELEV	
H 95					Montz Gage is located on the left
	5.60				Bank on River mile 129.4 on Entergy
TP			4.26		Dock (Little Gypsy Power Plant)
	5.49				
TP			5.08		
	4.56				
TP			5.27		
	5.45				
TP			4.71		
	8.20				
TP			4.49		
	3.29				
TP			6.47		
	0.86				
TP			12.21		
	4.66				
TBM montz			6.24		TBM Montz is a chiseled square on the
	5.55				North corner of concrete support for metal
TP			0.22		Catwalk Stairway leading to Little Gypsy
	13.11				Power Plant Dock.
montz base			6.94		Montz Automatic Gage on Little Gypsy
	6.89				Power Plant Dock - TABLE PLATE.
TP			13.07		
	0.09				

CONT'D NEXT Pg.

01260 Reserve Gage site

STA	+	HI	-	Elev
GPS Reserve				
	10.27			
Reserve auto Gage		4.10		
GPS Reserve	3.81			
GPS Reserve	<u>4.2</u>	9.98		F.
				G.
				E.

6-5-03

Reserve Gage is located on left bank
at river mile 138.7 at the Kinder Morgan
Globalplex Dock.

Automatic Gage - Top of TANK Plate

See ABOVE

(NOTE) see pg. 10

STA	+	HI	-	Elev
ABLMS 434				.

7.12

Wipe
Automatic
Gage
Weight

2.24

2.33

STAFF
Gage

6.78

6.71

ABLMS
4347.8

6.96

F

C

E

6-5-03

Baton Rouge
Port Allen Gage is located at the
Port Allen locks on the right bank of river
mile 222.5

Top of Check Bar
Automatic Gage 01160 on the North
side of locks, East End of lock wall.
Baton Rouge STAFF Gage shot at 50 FT.
Mark Gage located ^{on} south inside wall
of lock wall East of lock gates. (River side)

See Above

01070 KNOX Landing Gage Site

6-9-03

STA + HI - Elev

See ps 1 this book

TBM Knox

KNOX Landing River Gage set at mile

7.05

313.8 on the right bank of river Gage

STAFF GAGE
#1
N4

1.35

● ● ~~#4~~

1.00

● ●

K

Shot Gage at the 63 mark on Staff
Gage~~TBM~~

TP

11.92

(NOTE) Hi Bank STAFF Gage #N4

5.07

5.34
~~11.92~~STAFF
Gage #2

STAFF Gage #2 on Bank slope

5.12

Gauge shot on 52 FT. mark next
Gage down slope from HI Bank Gage

● ● #1

TP

3.44

6.35

TBM Knox
Tie

2.49

● ●

● ●

(Gage Reading @ 07:30 A.M. - 49.6)

0.05 Bust see ps. 20

Re Run

01080 Knox Landing Gage Site 01080

Miss. River

6-9-03

STA + HI - Elev

TBM Knox

6.99

(See pg. 1 of this Book)

Knox Landing River Gage set at mile
313.8 on right bank of RiverSTAFF Gage
#1

2.29

Shot a 62 mark (NOTE HI Bank STAFF
Gage #1)

2.23

TP

11.88

2.23

STAFF
Gage #2

2.75

Shot at 52 FT. mark on Gage #2

2.71

Gage on slope, next Gage post HI Bank
Gage #1

TP

2.19

5.94

TBM Knox

hi

0.99

F.

See ABOVE

✓

G.

E.



(Gage Reading at 07:30 AM - 49.6)

03015 Barbre Landing Gauge Site

6-9-03

STA	+	HZ	-	Elev	
G 208	12.99		12.99	.	Barbre Landing located on the left bank of Old River outflow channel
TP			2.24		
	10.02				
TP			1.81		
	5.38				
TP			5.00		
	5.16				
TP			5.61		
	6.22				
TP			7.42		
	3.14				
TP			2.41		
	2.81				
TP			2.60		
	3.56				
TP			3.93		
	4.15				
TP			3.98		
	3.84				
TP			2.93		
	4.25				
TP			3.17		
	3.10				

cont'd next pg.

Barbre Landing Levels cont'd

6-9-03

STA	+	HI	-	Elev	
TP			2.08		See Pg 21
	1.81				
Gage TP			12.16		
SPARK Gage # 03015	0.59		7.79		
	3.17				— Shot at 51 ^{ft} mark on HI water staff gage approx. 20 FT ^{North Flood Site} past to E of levee ± 100 FT. North of levee station 0100
TBM Pole			4.19		— TBM Pole is a 60D nail on the west side of power pole that gage 03015 is on. ± 100' NORTH OF Levee STA Marker 0100
	1.12				
TP			7.19		
	4.09				
TP			3.27		
	5.53				
TP			11.19		
	0.63				
Barbre Gage			6.89		Staff Gage at Barbre Landing on the south side of a 2 inch willow shot on the 33 FT. Mark.
	5.78				
TBM Barbre Landing			3.73		TBM Barbre Landing is a 60D nail set in the southwest side of a 20 inch cotton wood tree.
	3.76				(cont'd next Pg.)

Barbre Landing levels cont'd

6-9-03

STA	+	HZ	-	Elev	
STAFF base Barbre Landing				5.81	See Pg. 22 Shot at STAFF base Barbre Landing
	6.85				sec pg. 22
TP			0.59		
	11.16				
TP			5.49		
	3.23				
TP			4.05		
	7.14				
TOP POLE TP			1.07		See pg. 22
	4.18				
STAFF base 03015			3.16		sec pg. 22
	7.77				
TP			0.56		
	12.12				
TP			1.77		
	2.06				
TP			3.08		
	3.14				
TP			4.21		
	3.06				
TP			3.96		
	3.94				

cont'd next pg.

STA	+ MI	- Eleu	Gage Site	6-9-03
01120	Red River Landing			
ABLD13 LMS45				Red River Landing Gage set at mile 302.4 on the Right bank of Miss. River.
	3.78			(Rerun Forward)
TP		4.31 4.36	● ●	
	0.08		● ●	
TP		6.04		
	5.12			
TP		5.40		
	4.56			
TP		4.27		
	5.27			
TP		4.59		
	1.96		● ●	
TP		10.09		
	4.75			
TP		3.16		
	5.09			
302R7		0.59		- COE Cap @ Auto Gage Site, 7' NE of SE corner of Fence
	0.64		● ●	
TBM Red River		6.02		- 60D nail set in the North Face of a 12 inch Sycamore Tree at STAPP Gage
	5.84		● ●	
302R7		0.46		- See above
				(see pgs 4 & 5 for back run)

6-11-03

TP1	150'	TP	150'	TP2
4.755		0.912		5.667

TP1	300'	TP2
4.061	0.921	4.982
4.070 Adj	0.009 Error	4.982

Weather

Level - Wild NA2 SN-437047

Wind - 5 mph

Weather - cloudy to P. cloudy - warm

Adj TP1 w/4.070

4.982
4.070
<hr/> 0.912

TP1	150'	TP	150'	TP2
4.889		0.911		5.800
		0.912		TP2
		0.001 Error		15'

01490 Venice Gage Site

STA + HI - ELEV

0849A
TIDAL

5.97

TBM
venice

2.56

2.77

0849A
TIDALtie

5.77

F.

G.

E

TBM
venice

3.66

TP

5.29

4.87

TP

5.40

5.38

TP

5.13

5.62

TP

4.75

4.71

TBM
venice-1

5.19

5.35

Miss. River

6-11-03

Venice Gage Site is located at River
Mile 10.5 at the Corps of Eng. Boat Dock Facility

● ●

● ●

TBM Venice is a Fire Hydrant located
40' EAST OF 0849A TIDAL

See ABOVE

See ABOVE

● ●

● ●

● ●

TBM Venice-1 is located a spike nail
in a piling ^{on} the west Face of 12.4 FT
south of the SW corner of the automatic gage
building, 12.3 FT SW of Staff Gage. cont'd

Venice Gage Site cont'd

STA	+ HI -	Elev
STAFF Gage		5.16
	5.13	
MLG STAFF Gage		3.38
	3.88	
TP		5.16
	4.54	
TP		5.20
	5.13	
TP		5.43
	5.65	
TP		5.14
	5.51	
TBM Venice	Tie	3.94
		.
		.
		.

F

G

E

6-11-03

See pg. 28

STAFF Gage located 5 FT. SE of the SE
 corner of the automatic Gage building slot
 at top of Gage 5 Foot mark.
 Gage reading at 9:30 AM 3.80

MLG Staff Gage is mounted on the north
 face of the southern most dock piling 135 FT
 south of the automatic Gage building.
 Taken at TOP of Gage unknown Ft. Mark. Gage
 (Facing destroyed)

See pg. 28

+ 0.06 Bust (Renew Bk^H Pg 3-4)