8561

Diag. Cht. No. 1266-2.

Form 504

U. S. DEPARTMENT OF COMMERCE

COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

Type of Survey Hydrographic

Field No. ECFP-10-5-60 Office No. H-8561

LOCALITY

State Alabama

General locality Mobile Bay

Locality East of Point Judith

1960-61

CHIEF OF PARTY

H.S.Cole, J.R.Plaggmier & S.L.Hollis

LIBRARY & ARCHIVES

DATE September 21, 1961

USCOMM-DC 5087

8561

Form 537
(Ed. June 1946)

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

HYDROGRAPHIC TITLE SHEET

The Hydrographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

REGISTER No. H-8561

Field No. ECFP 10-5-60

State ALABAMA

General locality MOBILE BAY

Locality ~~SOUTH-WESTERN MOBILE BAY~~ East of Pt. Judith

Scale 1:10,000 Date of survey 15 Aug, 1960-21 Mar, 1961

Instructions dated 22/MEK, ECFP 18 September 1959

Vessel Launch CS-1177, Launch CS-183, and Skiff 758

Chief of party CDR. Howard S. Cole, LCDR. John R. Plaggmier, LCDR Steven L. Hollis

Surveyed by ENS. Melvin E. Jones and Mr. Robert A. Lewis

Soundings taken by fathometer, graphic recorder, hand lead, ~~wire~~ Sounding Pole

Fathograms scaled by Party Personnel

Fathograms checked by Party Personnel

Protracted by Richard I. Greene

Soundings penciled by Richard I. Greene

Soundings in ~~fathoms~~ feet at MLW ~~MLLW~~ and are true depths

REMARKS:

U. S. GOVERNMENT PRINTING OFFICE 16—66520-1

98

DESCRIPTIVE REPORT
TO ACCOMPANY

Hydrographic Survey H-8561, Field No. ECFP 10-5-60
Entrance to Mobile Bay
Mobile Bay, Alabama

PROJECT: OPR 410
EAST COAST FIELD PARTY

SCALE: 1:10,000
LCDR. STEVEN L. HOLLIS, CMDG.

A. PROJECT

Work on Project OPR 410 was executed in accordance with Instructions 22/MEK, ECFP, dated 18 September, 1959.

B. AREA SURVEYED

The general locality of this survey is south-western Mobile Bay. The area surveyed extends from Lat. 30°21'30" to Lat. 30°26' 00", and from Long. 88°00'00" to the western shore of Mobile Bay, and the East part of Fowl River between Lat. 30°24'15" and Lat. 30°27'00".

This survey makes junction with the following contemporary surveys; H-8573 (10-7-60, Scale 1:10,000) to the north, H-8562 (10-6-60, Scale 1:10,000) to the east, and H-8560 (10-4-60, Scale 1:10,000) to the south. H-8563 (1960) 1:20,000 Southeast

Junction is made with prior survey 4024 (1:40,000, 1918) at the northern and eastern limits, and with prior survey 4023 (1:40,000 1918) at the southern limit. see PR Review

Field work on this sheet commenced on 15 August, 1960, and was completed 21 March, 1961.

C. SOUNDING VESSELS

Launch CS-1177 was used for approximately one-half the hydrography performed on this sheet. Work by CS-1177 is indicated by blue day letters (a-w day).

Launch CS-183 was used for approximately one-fourth the hydrography performed on this sheet. Work by CS-183 is indicated by violet day letters (a - p days).

Skiff 758 was used for approximately one-fourth the hydrography performed on this sheet, including East Fowl River. Work by Skiff 758 is indicated by red day letters (a - f day).

All sounding vessels were based in East Fowl River for the period of work on this sheet, excepting "f" day by Skiff 758, which was based in Dog River on that date.

D. SOUNDING EQUIPMENT

The EDO 255c No.15 Depth Recorder was used for all work by Lch. CS-1177 excepting "u" day, when 255c No. 16 was used.

Lch. CS-183 used the EDO 255c No.16 Depth Recorder for "a"-"f" days and EDO 255c No.13 Depth Recorder for "g"-"p" days.

The Skiff 758 used the EDO 255c No.16 for all hydrography excepting "f" day, when the 808 Fathometer No.113s was used.

Echo sounder corrections were determined from daily bar checks and simultaneous comparisons. These corrections are tabulated in Appendix B, "Abstract of Corrections to Echo Soundings", attached to this report. (also leadline)

E. SMOOTH SHEET

The projection was made in the Washington office by a projection ruling machine. The shoreline and control signals were transferred in the usual manner and were verified in accordance with 757 of the Hydrographic Manual.

F. CONTROL

Horizontal control was obtained by standard visual three-point fix methods as described in the Hydrographic Manual.

Triangulation dated 1960 was performed by Party 603, Lcdr. Herbert R. Lippold, Chief of Party, and by the East Coast Field Party, Cdr. Howard S. Cole, Chief of Party.

Appendix A of this report contains a complete list of control used and the quality and source of the control.

G. SHORELINE

The Mobile Bay shoreline was transferred from blue-line prints of Advanced Manuscripts T-10943 and T-10758.

The East Fowl River shoreline was transferred from blue-line prints of Advanced Manuscripts T-10941, T-10942; and in part from Advanced Manuscript T-10940, as no blue-line print of T-10940 was available.

No notable change in shoreline was observed in either Mobile Bay or East Fowl River.

See FR 2 Review

H. CROSSLINES

Crosslines were run to the extent of 6 to 8 percent of the regular system of sounding lines. Favorable crossings were found.

I. JUNCTIONS

The depths at the junctions with the surveys listed in Section B are in good agreement and depth curves can be adequately drawn at the junction.

J. COMPARISON WITH PRIOR SURVEYS

There are no presurvey review items on this sheet. ✓

A comparison was made with prior surveys 4024 and 4023 (1:40,000, 1918). There is general agreement between the prior survey and contemporary survey with the following exception:

1. The maximum depth of the Mobile Bay ship channel has been increased from 29 feet to 38 feet.

see P6 Review

H-215 (1849) 1:20,000
H-1613b (1885) 1:20,000
H-2128 (1892) 1:20,000
H-2220 (1894) 1:40,000

K. COMPARISON WITH THE CHART

The examination of C&GS Chart 1266, 15th Edition, 16 Nov., 1959, Revised 18 April, 1960 (1:80,000) indicated a good comparison with the contemporary survey. ✓

L. ADEQUACY OF THE SURVEY

This survey is complete and is considered adequate to supersede prior surveys. ✓

M. AIDS TO NAVIGATION

There are eight fixed aids to navigation on this survey. They are listed on Form 567 attached to this report. ✓

There is one floating aid to navigation within the limits of this survey:

AID NAME	LAT.& LONG.	DATE LOCATED	DEPTH (ft.)	VOL.	POS.	LIGHT LIST NO.
Can Buoy "17"	30°23'87' ✓ 88°01.17' ✓	10/25/60 ✓	15	6	lv	635 ✓

There is one bridge, the East Fowl River Bridge, within the limits of this survey. That bridge is shown on the insert near the mouth of East Fowl River. The ship clearance was not measured on this survey. ✓

An overhead power cable is adjacent to and runs almost parallel with the bridge. The ship clearance was not measured on this survey. The poles for this cable are used as signals NAP and PAN.

N. STATISTICS

VESSEL	NO. OF POSITIONS	NAUTICAL MILES OF SOUNDINGS
Launch CS-1177	1221	188.3
Launch CS-183	467	81.3
Skiff 758	472	68.0
Total	2160	337.6

Total Area of Survey - 23.0 square nautical miles

One tide station was used for control of the entire survey. This was a portable automatic tide gage located in East Fowl River. Data for reduction of the soundings was taken directly from the station records without time or range corrections. See Appendix C, "Tidal Note", for additional information on this station.

Thirty-nine bottom samples were obtained on this survey.

There were no current stations within the limits of this survey.

O. MISCELLANEOUS

The Mobile Bay Ship Channel is maintained by the U.S. Corps of Engineers to a controlling depth of 38 feet.

Submitted By,

Richard I. Greene

Richard I. Greene
Lt.(jg) USC&GS

INDEX OF APPENDIX

APPENDIX A

LIST OF SIGNALS
Hydrographic Sheet H-8561 (ECFP 10-5-60)

TRIANGULATION STATIONS

BIL	Mobile Channel Light 19, 1960
FOX	Mobile Channel Light 15, 1960
JOE	Mobile Channel Light 18, 1960
KID	Mobile Channel Light 14, 1960
LOG	Mobile Channel Light 16, 1960
MOB	Mobile Channel Light 20, 1960
USE	Mobile Bay Lighthouse, 1960

HYDROGRAPHIC SIGNALS

ABE	Vol. 5 pg. 19
BAT	Vol. 6 pg. 5
EBB	T-10940
FOP	Vol. 9 pg. 3
GAS	Vol. 2 pg. 9 & 13 - Black Beacon No. 21, 1960
JAR	Vol. 9 pg. 3
LIP	Vol. 9 pg. 3
PIE	T-10942
SUE	Vol. 6 pg. 49

TOPOGRAPHIC SIGNALS

Manuscript T-10941

DOO	GAD	NAP	PAN	RIR

Manuscript T-10940

DEB	LUX	OFF	RIG	SOW	TOY	WIT
EGG	MAL	OHM	RIO	SUE	WEN	WOO
IVY	NUT	POT	SET	TAB	WHO	YAK
						ZOO

Manuscript T-10942

ABE	CAM	ELM	GIG	JAY	ORA	ROT
ACE	CAR	EMO	GIN	MAN	ORB	ROY
ACT	COW	END	GOO	MAX	OUT	RUB
ADD	DER	GEM	GUY	MET	PAR	SEE
ADO	EGO	GEO	JAP	OIL	RED	TRA
CAB	ELF	GET	JAR	OLD	RIP	TUB
						ZON

Manuscript T-10943

BAG	BUM	CAT	FIG	LEM	PUP	ZAG

Manuscript T-10758

BOB	NIX	SAM

APPENDIX B

ABSTRACT OF CORRECTIONS TO ECHO SOUNDINGS

Hydrographic Survey H-8561 — Field No. ECFP 10-5-60

Project OPR-410 — Mobile Bay

East Coast Field Party — 1960 Field Season

LAUNCH CS-1177

DEPTH RECORDER EDO 255, C-15

FATHOMETER DEPTH (ft.)	FATHOMETER CORRECTION (ft.)
"a" day thru "k" day (blue)	
7.0 to 10.0	-0.6
10.1 to 14.0	-0.4
14.1 to 18.0	-0.2
18.1 to 24.0	0.0
24.1 to 27.5	+0.2
27.6 to 30.0	+0.4
30.1 to 32.5	+0.6
32.6 to 35.0	+0.8
35.1 to 37.0	+1.0
37.1 to 38.5	+1.2
38.6 to 39.5	+1.4
"l" day thru "u" day (blue) (Edo Recorder 255, C-16 was used on "u" day. Corrections here are valid.)	
5.0 to 10.0	0.0
10.1 to 19.5	-0.2
19.6 to 23.0	0.0.
23.1 to 26.0	+0.2
26.1 to 29.0	+0.4
29.1 to 33.0	+0.6
33.1 to 37.0	+0.8
37.1 to 42.0	+1.0
"V" day and "w" day (blue)	
3.0 to 13.0	-0.6
13.1 to 16.0	-0.4
16.1 to 26.0	-0.2
26.1 to 33.0	0.0
33.1 to 39.0	+0.2
39.1 to 45.0	+0.4

APPENDIX B (con't)

FATHOMETER DEPTH (ft.)	FATHOMETER CORRECTION (ft.)

LAUNCH CS-183

"A" day thru "b" day (violet) Depth Recorder EDO 255, C-16

6.0 to 9.0	-1.0
9.1 to 12.0	-0.8
12.1 to --	-0.6

"c" day thru "f" day (violet) Depth Recorder EDO 255, C-16

up to 12.0	+0.2
12.1 and greater	+0.4

"g" day thru "p" day (violet) Depth Recorder EDO 255, C-13

up to 11.0	+0.2
11.1 and greater	+0.4

SKIFF 758

"a" and "b" days (red) Depth Recorder EDO 255, C-16

up to 5.0	0.0
5.1 to 10.0	+0.2
10.1 to 17.0	+0.4

"c" day thru "e" day (red) Depth Recorder EDO 255, C-16

all depths	0.0

"f" day (red) Depth Recorder 808 No. 113s

all depths	+0.2

APPENDIX C

TIDAL NOTES

Hydrographic Sheet H-8561 (ECFP 10-5-60)

GAGE LOCATION: East Fowl River, Mobile Bay, Alabama

Lat. 30° 27.0' N
Long. 88°06.6' W

STAFF: Mean low water corresponds to 0.4 ft. on the staff.

CORRECTION: No time or height correction was applied to the results obtained from the gage in reducing soundings.

The 90th meridian was used at this tide station.

APPENDIX D

APPROVAL SHEET TO ACCOMPANY
Hydrographic Sheet H-8561 (ECFP 10-5-60)
Project OPR-410

The records, corrections, and all field and office work was supervised by CDR. Howard S. Cole and LCDR. John R. Plaggmier.

The descriptive report was written by Lt.(jg) Richard I. Greene.

The report and records for this survey are complete and adequate to the best of my knowledge.

Approved and Forwarded,

Steven L. Hollis
LCDR., USC&GS
Officer in Charge

OFFICE OF CARTOGRAPHY

REVIEW SECTION -- NAUTICAL CHART DIVISION

REVIEW OF HYDROGRAPHIC SURVEY

REGISTRY NO. H-8561 FIELD NO. ECFP 10-5-60

Alabama, Mobile Bay, East of Pt. Judith

SURVEYED: August 1960-March 1961 SCALE: 1:10,000

PROJECT NO. OPR-410

SOUNDINGS: EDO Depth Recorder
808 Depth Recorder
leadline

CONTROL: Sextant Fixes
on shore signals

Chief of Party----------H. S. Cole
J. R. Plaggmier
S. L. Hollis
Surveyed by----------M. E. Jones
R. A. Lewis
Protracted by----------R. I. Greene
Soundings Plotted by----------R. I. Greene
Verified and Inked by----------A. K. Schugeld
Reviewed by----------H. Radden
Inspected by----------R. H. Carstens

Date: 3/10/64

1. Description of the Area

This is a survey of the southwestern portion of Mobile Bay, Fowl River and East Fowl River.

The bottom in Mobile Bay is smooth. Depths here range from 1-12 ft., except in the vicinity of the Mobile Bay Channel, where greater depths are found. The bottom in depths less than 6 ft. is characterized by fine sand, and by mud in greater depths.

The bottom in Fowl River and East Fowl River is muddy. The controlling depth of the sinuous natural channels in these rivers is 4 ft. which is found in the vicinity of the highway bridge at the entrance to East Fowl River.

2. Control and Shoreline

The source of the control is adequately described in the Descriptive Report.

The shoreline originates with unreviewed photogrammetric surveys T-10940, T-10941, T-10942 and T-10943 of 1957-59 and T-10758 of 1957-58.

3. Hydrography

Depths at crossing are in very good agreement. The usual depth curves were adequately delineated, except the low-water curve which was not determined. In 1849 the low-water curve was about 150-200 meters offshore in this area.

4. Condition of Survey

a. The sounding records and Descriptive Report are complete and comprehensive.

b. The smooth plotting was accurately done, except that it was necessary to make numerous changes and additions to shoreline during the review of the present survey.

c. The depth curves were shown in colored pencil by the smooth sheet plotter. The verifier spend considerable time erasing these depth curves.

5. Junctions

Adequate junctions were effected with H-8560 (1960-61) on the south, with H-8562 (1960) on the east, with H-8563 (1960) on the southeast, with H-8574 (1960) on the northeast. The junction with H-8573 (1960) on the north will be considered in the review of that survey.

6. Comparison with Prior Surveys

A. H-215 (1849) 1:20,000
H-1613 (1885) 1:20,000
H-2128 (1892) 1:20,000
H-2220 (1894) 1:40,000

These early prior surveys cover the area of the present survey, except for that part of Fowl and East Fowl Rivers between Lat. 30°24.25' and Lat. 30°27.00'. A comparison between the prior and present surveys reveals the present survey generally to be 1-2 ft. shoaler in depths, except in an area extending about one mile west and parallel to Mobile Bay Channel, where the present survey is as much as 4 ft. shoaler in depth. The shoreline between Lat. 30°21.7' Long. 88°06.80' and Lat. 30°26.27' Long. 88°06.32' has eroded as much as 130 meters.

B. H-4023 (1917-18) 1:40,000
H-4024 (1918) 1:40,000

These small-scale prior surveys together cover the area of the present survey, except for that part of Fowl and East Fowl Rivers between Lat. 30°24.25' and Lat. 30°27.00'. A comparison between the prior and present surveys reveals the present depths to be 1-2 ft. shoaler in random areas, except in the vicinity of Lat. 30°22.70', Long. 88°02.00", where prior depths of 13 ft., fall in present depths of 7-10 ft. Also in the vicinity of Lat. 30°23.40', Long. 88°00.60', where prior depths of 13 ft. fall in present depths of 9-10 ft. Erosion generally of less than 50 meters has occurred in several sections of shoreline since the prior surveys.

The present survey is adequate to supersede the prior surveys within the common area.

7. Comparison with Chart 1266 (Latest print date 7/8/63)

A. Hydrography

The charted hydrography east of Point Judith originates principally with the previously discussed prior surveys which need no further consideration, and with U. S. Corps of Engineers Surveys of 1930 (Bps 23668-70). A comparison between the charted and present survey soundings reveals only minor differences of 1-2ft. in random areas. The following discrepancies in hydrographic information between the chart and present survey were noted: the platforms in the vicinity of Lat. 30°22.00', Long. 88°06.50' and Lat. 30°26.00' - Long. 88° 06.00'; the stake in Lat. 30°25.45' - Long. 88° 05.70', and the duckblind in Lat. 30°25.28' - Long. 88°05.97' which originates with the present survey are not shown on the chart. The 6 ft. soundings in Lat. 30°25.40' Long. 88°01.17' and Lat. 30°25.70' - Long. 88°01.12' from U. S. Corps of Engineers Surveys of 1930 (Bps 23668-70) are not disproved by the present survey and should be retained as charted.

The charted hydrography in Fowl and East Fowl Rivers between Lat. 30°24.25' and Lat. 30°27.00' originates with the present survey.

The present survey is adequate to supersede the charted information in the common area, except for the 6 ft. soundings noted above.

B. Controlling Depth

The Charted controlling depth of that portion of the Mobile Bay Channel which falls within the limits of the present survey is 36 ft. This information originates with Chart Letter 531, 1963, from surveys of the U. S. Corps of Engineers accomplished subsequent to the present survey.

C. Aids to Navigation

The present survey positions of the aids to navigation are in substantial agreement with their charted locations, and adequately mark the features intended.

8. Compliance with Instructions

This survey adequately complies with the project instructions.

9. Additional Field Work

The present survey is considered to be a very good basic survey and no additional field work is necessary.

Examined and Approved:

Wallace A. Bruder
Acting Chief,
Marine Chart Division

Associate Director,
Hydrography and Oceanography

Information for Presurvey Reviews

Present shoaler depths may in part be due to survey methods. In view of the fact that the area on each side of the Mobile Bay Channel are spoil areas, shoaling in the adjacent areas may be anticipated in the future. Considerable erosion of the shoreline is noted. Numerous piers, platforms and a duckblind have been built north and south of Point Judith and in future years may deteriorate and become hazzards to small crafts.

Form 567
April 1945

DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~TO BE DELETED~~ FOR CHARTS

TO BE CHARTED / ~~TO BE DELETED~~ } STRIKE OUT ONE

EAST COAST FIELD PARTY SEPTEMBER, 1960

I recommend that the following objects which have (~~been~~) been inspected from seaward to determine their value as landmarks be charted on (~~deleted from~~) the charts indicated.

The positions given have been checked after listing by Richard I. Greene

Lcdr. StevenL. Hollis
Chief of Party.

STATE Alabama

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE* ° ′	LATITUDE* ″ D.M. METERS	LONGITUDE* ° ′	LONGITUDE* ″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
Mobile Bay	Lighthouse	USE	30 26	432.7	88 00	1079.2	N.A. 1927	Triang-lation	1960		X		1266
	Mobile Channel Light #20	MOB	30 25	1348.4	88 00	1213.7	N.A. 1927	Triang-lation	1960		X		1266
	Mobile Channel Light #19	BIL	30 25	150.8	88 00	1591.2	N.A. 1927	Triang-lation	1960		X		1266
	Mobile Channel Light #18	JOE	30 24	707.3	88 00	1524.5	N.A. 1927	Triang-lation	1960		X		1266
	Mobile Channel Light #16	LOG	30 23	242.8	88 01	205.7	N.A. 1927	Triang-lation	1960		X		1266
	Mobile Channel Light #15	FOX	30 22	959.6	88 01	569.1	NA . 1927	Triang-Lation	1960		X		1266
	Mobile Channel Light #14	KID	30 21	1731.2	88 01	483.1	N.A. 1927	Triang-lation	1960		X		1266

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

Comm-DC 61327

* TABULATE SECONDS AND METERS

FORM 197
(3-16-55)

GEOGRAPHIC NAMES

Survey No. H-8561

Name on Survey	A: On Chart No. 1266	B: On previous survey No.	C: On U. S. quadrangle Maps	D: From local information	E: On local Maps	F: P. O. Guide or Map	G: Rand McNally Atlas	H: U. S. Light List	K: BGN	
EAST FOWL RIVER	✓								✓	1
FOWL RIVER	✓								✓	2
MOBILE BAY	✓									3
MON ~~LUIS~~ LOUIS ISLAND	✓									4
										5
Pt. Judith										6
										7
										8
										9
										10
										11
										12
										13
										14
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										25
										26
										27

George M Bass
Geographic Names
27 Oct 1961

Form 946

Hydrographic Surveys (Chart Division)

HYDROGRAPHIC SURVEY NO. ..8561..

Records accompanying survey: Smooth sheets .1...;

boat sheets .2...; sounding vols. .14..; wire drag vols. .....;

Descriptive Reports ..1..; graphic recorder envelopes .15..;

special reports, etc. .....

.....

The following statistics will be submitted with the cartographer's report on the sheet:

Number of positions on sheet		2160
Number of positions checked		14
Number of positions revised		9
Number of soundings revised (refers to depth only)		.....
Number of soundings erroneously spaced		.....
Number of signals erroneously plotted or transferred		.....
Topographic details	Time	.....
Junctions	Time	.....
Verification of soundings from graphic record	Time	15 hours
Special adjustments	Time	.....

Verification by Allan L. Schlegel Total time 15 days Date 6/18/63

Reviewed by H. Herndon Radden (Radden) Time 80 hrs. Date 10-31-63

Form 712
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY
Rev. Apr. 1950

RHC

TIDE NOTE FOR HYDROGRAPHIC SHEET

Division of Coastal Surveys: 3 November 1961

Division of Charts: R. H. Carstens

Plane of reference approved in
14 volumes of sounding records for

HYDROGRAPHIC SHEET 8561

Locality South-western Mobile Bay, Alabama

Chief of Party: S. L. Hollis (1960)
Plane of reference is mean low water reading
0.4 ft. on tide staff at Fowl River
9.7 ft. below B. M. 1 (1960)

Height of mean high water above plane of reference is: 1.4 ft.

Condition of records satisfactory except as noted below:

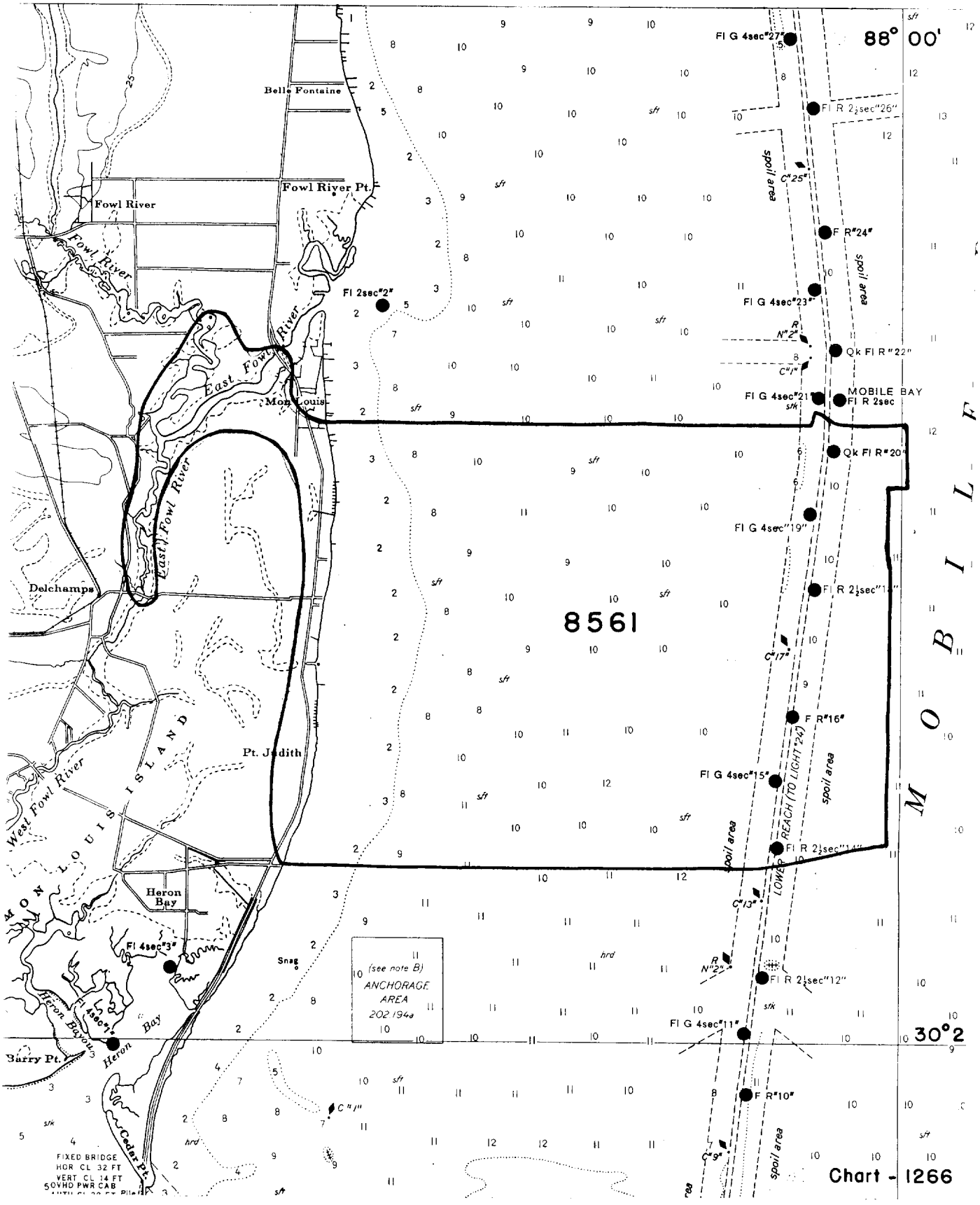
NOTE: Tide reducers for the positions listed below have been revised in red and verified.

Vol.	Positions
3	1J to 22J

J. M. Symons

Chief, Tides and Currents Branch

U. S. GOVERNMENT PRINTING OFFICE 877933


88° 00'
30°2
8561
Fl G 4sec"27"
Fl R 2½sec"26"
C"25"
spoil area
F R"24"
Fl G 4sec"23"
N"2"
Qk Fl R"22"
C"1"
Fl G 4sec"21"
MOBILE BAY
Fl R 2sec
Qk Fl R"20"
Fl G 4sec"19"
Fl R 2½sec"18"
C"17"
F R"16"
Fl G 4sec"15"
spoil area
LOWER REACH (TO LIGHT "24")
Fl R 2½sec"14"
C"13"
N"2"
Fl R 2½sec"12"
Fl G 4sec"11"
F R"10"
C"9"
Fl 2sec"2"
Fl 4sec"3"
Fl 4sec"5"
Belle Fontaine
Fowl River Pt.
Fowl River
Fowl River
East Fowl River
East Fowl River
Mon Louis
Delchamps
West Fowl River
Pt. Judith
MON LOUIS ISLAND
Heron Bay
Heron Bayou
Barry Pt.
Cedar Pt.
Snag
(see note B)
ANCHORAGE
AREA
2021944
FIXED BRIDGE
HOR CL 32 FT
VERT CL 14 FT
50 VHD PWR CAB
MOBILE
Chart - 1266

NAUTICAL CHARTS BRANCH

SURVEY NO. H-8561

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
10/17/61	1266	J. H Eaton	Exam - No Crit Corr. Before ~~After~~ Verification and Review
2/23/63	1266	John P. Wei	Before ~~After~~ Verification and Review Part. Applied
11/30/64	1266	John P. Wei	~~Before~~ After Verification and Review Fully Applied
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.
Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.