

T-10886

Original

9880T-1

T-10886

Form 504	
U. S. DEPARTMENT OF COMMERCE	
COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
Type of Survey	TOPOGRAPHIC
Field No.	Office No. T-10886
LOCALITY	
State	TEXAS
General locality	GALVESTON BAY
Locality	TEXAS CITY
1960-19 ⁶¹	
CHIEF OF PARTY	
Joseph K. Wilson, Chief of Field Party V.R. Sobieralski, Tampa District Officer	
LIBRARY & ARCHIVES	
DATE	

USCOMM-DC 5087

DESCRIPTIVE REPORT - DATA RECORD

T- 10886

PROJECT NO. (II):

PH-6006

FIELD OFFICE (II):

Texas City, Texas

CHIEF OF PARTY

J. K. Wilson

PHOTOGRAMMETRIC OFFICE (III):

Tampa, Florida

OFFICER-IN-CHARGE

V. Ralph Sobieralski

INSTRUCTIONS DATED (II) (III):

Field and Office (732 ms) not dated (received Sept. 30, 1960)
Amendment dated Feb. 14, 1961

METHOD OF COMPILATION (III):

Kelsh Plotter

MANUSCRIPT SCALE (III):

1:5,000

STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III):

1:2,000

DATE RECEIVED IN WASHINGTON OFFICE (IV):

DATE REPORTED TO NAUTICAL CHART BRANCH (IV):

APPLIED TO CHART NO.

DATE:

DATE REGISTERED (IV):

GEOGRAPHIC DATUM (III):

N.A. 1927

VERTICAL DATUM (III):

MEAN SEA LEVEL EXCEPT AS FOLLOWS:

Elevations shown as (25) refer to mean high water

Elevations shown as (5) refer to sounding datum

i.e., mean low water or mean lower low water

REFERENCE STATION (III):

Texas City Terminal R.R.Co. West Water Tank, 1933

LAT. ✓ / ✓

29°22'31.480" (969.2 m)

LONG: ✓ / ✓

94°53'49.078" (1323.5 m)

☒ ADJUSTED☐ UNADJUSTED

PLANE COORDINATES (IV):

y = 583,602.54 Ft. ✓

x = 3,306,473.18 Ft. ✓

STATE

Texas

ZONE

South Central

ROMAN NUMERALS INDICATE WHETHER THE ITEM IS TO BE ENTERED BY (II) FIELD PARTY, (III) PHOTOGRAMMETRIC OFFICE,
OR (IV) WASHINGTON OFFICE.

WHEN ENTERING NAMES OF PERSONNEL ON THIS RECORD GIVE THE SURNAME AND INITIALS, NOT INITIALS ONLY.

DESCRIPTIVE REPORT - DATA RECORD

FIELD INSPECTION BY (III): J. K. Wilson W. M. Reynolds		DATE: April 1961
MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION): Date of photography: Nov. 27, 1960 Air photo compilation		
PROJECTION AND GRIDS RULED BY (IV): J.O.C. (W.O.)		DATE June 1961
PROJECTION AND GRIDS CHECKED BY (IV): J.F. (W.O.)		DATE " "
CONTROL PLOTTED BY (III): I. I. Saperstein		DATE Sept. 1961
CONTROL CHECKED BY (III): V. P. Cackowski		DATE " "
RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III): B. F. Lampton		DATE
STEREOSCOPIC INSTRUMENT COMPILATION (III):	PLANIMETRY W. W. Dawsey Reviewed by: I. I. Saperstein	DATE Oct. 1961
	CONTOURS * W. W. Dawsey Reviewed by: W. H. Shearouse	DATE " "
MANUSCRIPT DELINEATED BY (III): W. W. Dawsey Reviewed by: W. H. Shearouse		DATE Oct. 1961 Nov. 1961
SCRIBING BY (III): V. P. Cackowski Reviewed by: W. H. Shearouse		DATE
PHOTOGRAMMETRIC OFFICE REVIEW BY (III): W. H. Shearouse		DATE Nov. 1962
REMARKS: * Contours were traced from photographs on which contouring was done in the field by planetable, method.		

DESCRIPTIVE REPORT - DATA RECORD

CAMERA (KIND OR SOURCE) (III):

Wild "S"

PHOTOGRAPHS (III)

NUMBER	DATE	TIME	SCALE	STAGE OF TIDE
60-S-4622A	11/27/60	1232	1:10,000 Diapos.	Inland
60-S-4623A	"	1233	"	"
60-S-4624A	"	1233	"	"
60-S-4625A	"	1233	"	"
60-S-4639A	"	Not given	"	No time avail.
60-S-4647A	"	" "	"	" " "
60-S-4648A	"	" "	"	" " "
60-S-9839A	8/25/60	1304	"	0.3
60-S-9840A	"	1304	"	0.3
60-S-9841A	"	1305	"	0.3
60-S-9842A	"	1305	"	0.3

Predicted TIDE (III)

		RATIO OF RANGES	MEAN RANGE	SPRING RANGE
REFERENCE STATION:	Galveston	-	1.0	1.4
SUBORDINATE STATION:	Texas City Turning Basin	1.0	1.0	1.4
SUBORDINATE STATION:				
WASHINGTON OFFICE REVIEW BY (IV):		DATE:		
PROOF EDIT BY (IV):		DATE:		
NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (II):	7*	RECOVERED: 6	IDENTIFIED: 4	
NUMBER OF BM(S) SEARCHED FOR (II):	5	RECOVERED: 5	IDENTIFIED: 5	

NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III): 0

NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III): 0

REMARKS:

*4 of these are intersection stations, 2 established in 1960, 2 in 1961. Forms 52, Forms 525b and 526 are submitted with data for 1:10,000 scale map T-9802 which also covers this area.

COMPILATION RECORD

COMPLETION DATE

REMARKS

Compiled from field inspection done prior to hurricane CARLA of Sept. 11, 1961	Nov. 1961	

PROJECT PH-6006

Planimetric Mapping

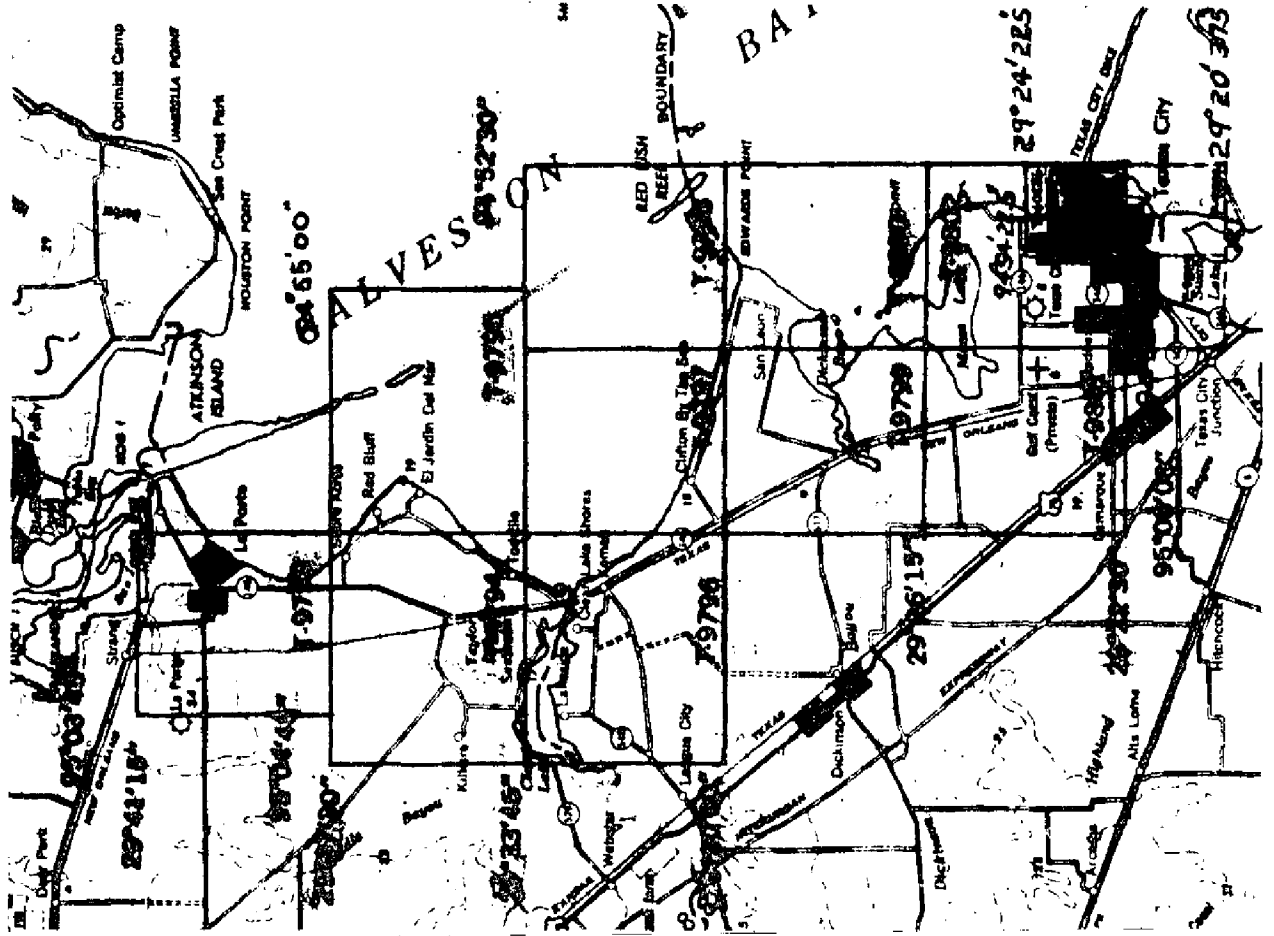
West Shore Galveston Bay

TEXAS

1:10,000 AND 1:5,000 SCALE

Official Mileage for Cost Accounts

Sheet Number	Area Sq. Mi.	Shoreline Linear Miles
9793	14	6
9794	18	7
9795	2	5
9796	15	10
9797	3	4
9798	1	7
9799	15	10
9800	3	9
9801	16	4
9802	10	10
9803	13	3
9804	10	14
10886	6	9
	126	98



FIELD INSPECTION REPORT
Project PH-6006
Maps T-10886, T-9803 and T-9804

2 Areal Field Inspection

These maps are located in southeastern Texas along the west side of Galveston Bay. The area is confined to the waterfront and industrial areas in and around Texas City. Map T-10886 overlaps Project Ph-6006, which was completed in April 1961. Maps T-9803 and T-9804 overlap Project Ph-5910, which was completed in February 1961.

The area is highly industrialized with chemical plants and refineries. Field inspection and contouring was performed on 1:5000 scale ratio prints of aerial photography taken in August and November of 1960. The photographs were of good quality and no difficulty was encountered in their interpretation in the field. No items were deliberately left for field edit; however, several areas were under construction at the time of contouring and the elevations taken in these areas will probably change. Appropriate notes have been made on the photographs for the areas concerned.

In so far as possible, alternate photographs were used for contouring and field inspection. In some cases this could not be accomplished and successive photographs were used. The public buildings in Texas City were field inspected and indicated on 1:10,000 scale photography for map T-9802, Project Ph-6006. They are to be transferred to the contour manuscript from these photographs. The shoreline was inspected and indicated on the 1:5000 scale photographs, to the limits of their coverage. Junctions were made with the 1:10,000 scale photographs to the north and the 1:20,000 scale photographs to the south. All photographs have been cross-referenced.

The railroads and railroad yards have been inspected and indicated on the 1:5,000 scale photographs. They were also indicated on the 1:20,000 scale photographs. If any differences occur, the larger scale photographs should be accepted, since all tracks are visible.

The northwest corner of photograph 60S4663A is covered with smoke and the detail is not visible. The locations of the roads and levees can be determined from the 1:10,000 scale photographs as they were clear in this area.

Field inspection has been indicated on the following photographs 60S4625A, 60S4626A, 60S4639A, 60S4647A through 60S4649A, 60S4655A, 60S4657A through 60S4659A, 60S4663A through 60S4668A and 60S9853A.

3 Horizontal Control

All Coast and Geodetic Survey control was searched for. Control was identified on a special set of 1:30,000 scale contact prints. The requirements were adequately met for these maps.

The lost stations and established stations within these maps, have already been covered by reports for Maps T-9802, Project Ph-6006 and T-10787, Project Ph-5910.

4 Vertical Control

The following first-order bench marks, were recovered and used to control the fly-leveling: E 458, K 169, L 169, M 169, N 169, X 305, Well 228 USGS and Y 170.

No datum adjustments were made by the field party.

Fly levels were run along the streets and roads to control the contours. Temporary elevations were established on identifiable photo-points for use with the planetable. All points were turned on and loop closures were held to 0.1 of the contour interval. Where additional lines originated or closed on an intermediate point, the line was adjusted, otherwise it was not.

5 Contours and Drainage

Contouring was performed by standard planetable methods directly on the 1:5000 scale photographs. Alternate photographs were used where practicable. The random shot method was used for the open areas, with emphasis on the higher and lower points of elevations. The contours were sketched in the field and smoothed under the stereoscope before inking. In the industrial areas, elevations were determined along the roads and the tops of the numerous levees. An occasional elevation was determined for the ground level between the levees. The contours have been drawn in open areas not affected by levees.

The shapes of the contours in the industrial and city areas are not consistent with any pattern. Most of the shapes are man made. Contouring has been indicated on the following photographs: 60S4622A, 60S4624A, 60S4626A, 60S4639A, 60S4647A, 60S4648A, 60S4655A, 60S4657A, 60S4659A, 60S4663A, 60S4665A and 60S4667A.

6 Woodland Cover

There is none.

7 Shoreline and Alongshore Features

Shoreline was inspected visually by running a skiff close to shore and by walking along the shore. It has been indicated on the photographs by symbol.

There is no foreshore, bluffs or cliffs. All docks, piers, wharves and landings have been indicated on the photographs. There are no submarine cables within these maps.

All other shoreline structures have been clarified on the photographs.

8 Offshore Features

There are none.

9 Landmarks and Aids

All landmarks for nautical charts and fixed aids to navigation are adequately covered by Form 567. These were submitted to Washington 3 April 1961.

10 Boundaries, Monuments and Lines

The only boundaries in the area are the corporate limits of Texas City. These limits were placed on the photographs for map T-9802, Project Ph-6006 and T-10787, Project Ph-5910. A copy of the official map of Texas City was also submitted with the data for map T-10787.

11 Other Control

None was established.

12 Other Interior Features

All roads inside the tank farms and industrial plants have been classified on the 1:5000 scale photographs. The public roads and main highways were classified on the planimetric photographs of the overlapping projects.

See item 2, para. 3 for public buildings.

Most of the levees have been indicated on the 1:5000 scale photographs; however, in the more congested parts of the tank farms, all levees could not be inked in. They are visible on the photographs and are to be indicated by the compiler. In general there is a levee surrounding each tank.

There are no bridges or cables over navigable waters.

There are no airports or landing fields.

13 Geographic Names

A systematic investigation of names was not required. No new names were found during field inspection.

14 Special Reports and Supplemental Data

1:10,000 scale photographs in the overlapping area of the projects submitted previously. 1:20,000 scale photographs in the overlapping area of the projects submitted previously. Form 567, Project Ph-6006, submitted 3 April 1961.

Official map, Texas City, submitted previously.

Approved 6-5-61

Joseph K. Wilson
Joseph K. Wilson

Submitted 6-5-61

William M. Reynolds
William M. Reynolds

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY
DESCRIPTIVE REPORT
CONTROL RECORD

MAP T. 10886 PROJECT NO. Ph-6006 SCALE OF MAP 1:5000 SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR Y-COORDINATE LONGITUDE OR X-COORDINATE		DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS		DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS	
					FORWARD	(BACK)		FORWARD	(BACK)	FORWARD	(BACK)
SHOAL POINT(USE) 1900	GRS	NIA	29	23	39.57			1218.3	2436.6	PL 115	9/15/61
	Pg 188	1927	94	53	34.10			919.4	1838.8	✓ VPC	"
TEXAS CITY CHANNEL CUTB INNER R.F.T. 1961	Field	"	29	22	53.967			1661.5	3323.0		"
	Comp	"	94	53	04.567			123.2	246.4		"
TEXAS CITY CHANNEL CUTB INNER R.F.T. 1960	Form	"	586.645.01					35	7619.6		"
	137	"	3,307	608.77				201	6322.2		"
TEX-CITY MUNIC. TANK 9 SAVER. + 102-ST. NORTH, 1960	Photostat	"	589.508.89					35	9365.4		"
	W.O.	"	3,300	746.90				201	2139.2		"
TEXAS CITY CHANNEL CUT CRANAGE R.F.T. 1961	Field	"	29	23	08.312			255.9	511.8		"
	Comp	"	94	52	32.631			879.9	1759.8		"
TEXAS CITY MUNIC. W.T. 1933	PC	"	590,034.25					35	9685.6		"
	Pg 45	"	3,302	813.59				201	3399.2		"
TEXAS CITY, MONSANTO CHEM. CO. TANK, 1960	Photostat	"	584,667.42					35	6414.0		"
	W.O.	"	3,307	254.07				201	6106.0		"
TEXAS CITY, TERMINAL RAILROAD CO. WEST W.T. 1933	PC	"	583,602.54					35	5764.8		"
	Pg 45	"	3,306	473.18				201	5630.0		"
TEXAS CITY, TERMINAL RAILROAD CO. EAST W.T. 1933	"	"	583,599.16					35	5762.8		"
	"	"	3,306	679.01				201	5755.6		"

COMPILATION REPORT
T-10886

PHOTOGRAMMETRIC PLOT REPORT

The analytic aerotriangulation bridge was run in the Washington Office, and the report is incorporated with the report for T-9803.

31. DELINEATION

The Kelsh plotter was used to delineate the planimetry. The field inspection was adequate and no difficulties were encountered in the interpretation of the photo's. Field inspection was done on 1:5,000 single lens photos and 1:10,000 scale photos 60-S-9947A and 9948A.

Alleys, classified "ddl" by the field inspector have been omitted.

32. CONTROL

See Photogrammetric Plot Report. All the bridge points held with the exception of point number 40328. Examination of diapositive 60-S-9947 on which the point was drilled for the bridge revealed that the point was mis-identified on contact print 60-S-4626A

Filed with Desc. Report T 9803

33. SUPPLEMENTAL DATA

1 map of tracks and waterfront facilities of the Texas City Terminal Railway Co. scale 1 in=400 ft.

34. CONTOURS AND DRAINAGE

All drainage is evident. Contours were transferred from the 1:5,000 ratio field photographs by holding detail, excepting on Snake Island where points were dropped to control the transfer of the contours.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline inspection was adequate and no difficulty was encountered in its delineation.

All alongshore details were shown as indicated by the field inspection. The low-water line was not shown.

36. OFFSHORE DETAILS

All offshore details were shown according to field inspection notes. The field inspector took no cognizance of several "pipe" that nautical chart No. 886 shows on the south side of "Texas City Channel".

37. LANDMARKS AND AIDS

There are four nonfloating aids and three landmarks for charts. They were reported on Form 567 which was submitted to the Washington Office May 15, 1962.

38. CONTROL FOR FUTURE SURVEYS

None.

39. JUNCTIONS

Junctions have been made with the following:

T-9804 (1:5,000 scale) to the south, T-9802 (1:10,000) to the west and north and T-10784 (1:20,000) to the east.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

46. COMPARISON WITH EXISTING MAPS

Comparison has been made with U.S.GS Quadrangle TEXAS CITY scale 1:24,000 edition of 1954. The comparison is favorable except for extensive shoreline changes in the Texas City Channel area. The contours shown on this quadrangle differ from those on this manuscript because of adjustments in the elevations of Bench Marks.

There are no planimetric maps covering this area.

Comparison was made with C&GS shoreline survey T-8944, scale 1:10,000. Extensive shoreline changes were noted.

14.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison has been made with chart 886, 1:40,000 scale, edition of Jan. 5, 1953, revised Sept. 26, 1960. See Item 36 for "pipe" that may or may not exist. Shoreline changes are the same as those mentioned in Item 46.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

W. W. Dawsey
W. W. Dawsey
Cartographer

APPROVED AND FORWARDED: -4 DEC 1962

V. Ralph Sobieralski
V. Ralph Sobieralski
Tampa District Officer

49. NOTES FOR THE HYDROGRAPHER

None.

PHOTOGRAMMETRIC OFFICE REVIEW

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

T-10886

1. PROJECTION AND GRIDS WHS		2. TITLE WHS		3. MANUSCRIPT NUMBERS WHS		4. MANUSCRIPT SIZE WHS		
		4a Classification label unclassified						
CONTROL STATIONS	5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY WHS			6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (TOPOGRAPHIC STATIONS) XX				
	7. PHOTO HYDRO STATIONS XX		8. BENCH MARKS WHS		9. PLOTTING OF SEXTANT FIXES XX		10. PHOTOGRAMMETRIC PLOT REPORT Bridge (W.O.)	
	11. DETAIL POINTS Kelsh (IIS)							
ALONGSHORE AREAS (Nautical Chart Data)	12. SHORELINE WHS		13. LOW-WATER LINE XX		14. ROCKS, SHOALS, ETC. WHS		15. BRIDGES WHS	
	16. AIDS TO NAVIGATION WHS		17. LANDMARKS WHS		18. OTHER ALONGSHORE PHYSICAL FEATURES WHS			
	19. OTHER ALONGSHORE CULTURAL FEATURES WHS							
PHYSICAL FEATURES	20. WATER FEATURES WHS			21. NATURAL GROUND COVER WHS				
	22. PLANETABLE CONTOURS WHS			23. STEREOSCOPIC INSTRUMENT CONTOURS XX				
	24. CONTOURS IN GENERAL WHS			25. SPOT ELEVATIONS WHS				
	26. OTHER PHYSICAL FEATURES WHS							
CULTURAL FEATURES	27. ROADS WHS		28. BUILDINGS WHS		29. RAILROADS WHS			
	30. OTHER CULTURAL FEATURES WHS							
BOUNDARIES	31. BOUNDARY LINES XX			32. PUBLIC LAND LINES XX				
MISCELLANEOUS	33. GEOGRAPHIC NAMES WHS				34. JUNCTIONS WHS			
	35. LEGIBILITY OF THE MANUSCRIPT WHS		36. DISCREPANCY OVERLAY XX		37. DESCRIPTIVE REPORT WHS			
	38. FIELD INSPECTION PHOTOGRAPHS WHS			39. FORMS WHS				
	SIGNATURE OF REVIEWER <i>William H. Shearouse</i> William H. Shearouse			SIGNATURE OF SUPERVISOR REVIEW SECTION OR UNIT <i>Milton M. Slavney</i> Milton M. Slavney				
40. FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT - Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted in remarks on reverse side.								
SIGNATURE OF COMPILER				SIGNATURE OF SUPERVISOR				

TIDE COMPUTATION

PROJECT NO. Ph-6006 T-10886

Time and date of exposure 1305 Aug 25, 1960

Reference station

Galveston, Galveston Channel

Mean range

1.0

Date of field inspection

Subordinate station

Texas City, Turning Basin

Ratio of ranges

1.0

	Time	
	h.	m.
High tide	18	58
Low tide	12	48
Duration of rise or fall	6	10

	Height		Ratio of ranges
	feet		
High tide	1.0	✓	1.0
Low tide	0.3	✓	0.3
Range of tide			0.7

	Time	
	h.	m.
High tide at Ref. Sta.	18	25
Time difference	+	33
Corrected time at Subordinate station	18	58

	Time	
	h.	m.
Low tide at Ref. Sta.	12	07
Time difference	+	41
Corrected time at Subordinate station	12	48

	h.	m.	feet	feet	Photo. No.
Time H. T. or L. T.	12	48	0.3	Feature bares	605 9842A
Required time	13	05	0.0	Stage of tide above MLW	
Interval	17		0.3	Feature above MLW	
Time H. T. or L. T.				Feature bares	
Required time				Stage of tide above MLW	
Interval				Feature above MLW	
Time H. T. or L. T.				Feature bares	
Required time				Stage of tide above MLW	
Interval				Feature above MLW	
Time H. T. or L. T.				Feature bares	
Required time				Stage of tide above MLW	
Interval				Feature above MLW	
Time H. T. or L. T.				Feature bares	
Required time				Stage of tide above MLW	
Interval				Feature above MLW	
Time H. T. or L. T.				Feature bares	
Required time				Stage of tide above MLW	
Interval				Feature above MLW	
Time H. T. or L. T.				Feature bares	
Required time				Stage of tide above MLW	
Interval				Feature above MLW	

M-2617-12

Computed by

H. S. Shearman

Checked by

W. H. Shearman

GEOGRAPHIC NAMES

T-10886 (Texas City, N.E.)

Galveston Bay

Snake Island

Texas City

Texas City Channel

Texas City Dike

A. J. Wraight

A. J. Wraight
Geographic Names

Review Report
of Planimetric Maps

T-9793 thru T-9804 and T-10886

August 1964

61. General Statement

This project is a continuation of mapping Project PH-5910 (21024). It completes our modern base mapping along the western side of Galveston Bay for nautical and aeronautical charting programs.

62. Comparison with Registered Topographic Surveys

T-283	1:20,000	1850
T-298	1:20,000	1850
T-4860	1:20,000	1933
T-4867	1:20,000	1934
T-6051	1:10,000	1934
T-8944	1:10,000	1947

Cultural and shoreline changes have been continuous with extensive cultural changes in the urban areas. These maps are to supersede the above surveys for common area for nautical charting.

63. Comparison with Maps of Other Agencies

Texas City	1:24,000	1954
La Porte	1:24,000	1955
League City	1:24,000	1955
Bacliff	1:24,000	1956
Virginia Point	1:24,000	1956

There are cultural and shoreline differences but, in general the agreement is good.

64. Comparison with Contemporary Hydrographic Surveys

H-8693	1:10,000	1962
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Shoreline and control was furnished prior to hydrography and no changes of importance have been made.

65. Comparison with Nautical Charts

588	1:10,000	1964
886	1:40,000	1963
1282	1:80,000	1963 revised to May 1964

Differences exist. However, there are no items to be applied immediately.

66. Adequacy of Results and Future Surveys

These surveys were prepared according to project instructions and are within the requirements for adequacy and accuracy.

Reviewed by:

L. C. Lande
L. C. Lande

Approved by:

Charles J. Hemen
Chief, Photogrammetric Branch

Chief, Nautical Chart Division

J. E. Waugh 1/24/65
Chief, Photogrammetry Division

FIELD EDIT REPORT T-10886
(Shoreline)

51. METHODS

The shoreline was inspected by truck, skiff and walking. The distance to the MHWL was spot checked at intervals from points of known location and found to be correct and adequate.

Corrections and additions to the manuscript have been noted on the field edit sheets in red. Deletions are shown in green.

All additions and deletions were compiled on the milar advance manuscripts furnished this unit. This was done for the benefit of the East Coast Field Party.

The changes were then transferred to the field edit sheet included with this report.

52. ADEQUACY OF COMPILATION

The map compilation appears complete and adequate with the exception of the corrections and additions shown on the ozalid field edit sheet.

53. MAP ACCURACY

The accuracy of the map compilation appears to be complete and adequate.

54. RECOMMENDATIONS

There are no recommendations.

55. EXAMINATION OF PROOF COPY

No one was contacted to examine a proof copy of the map.

for *M. M. Blumer*
James H. Blumer
LTJG C&GS
Photo Hydro Party 723

FIELD EDIT REPORT T-10886
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James H. Blumer
LTJG CAGS
Photo Hyde Party 723

