

# 11240

\*

Diag. Cht. No. 78-4.

Form 504

U. S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

## DESCRIPTIVE REPORT

Type of Survey Planimetric  
Field No. Ph-119 Office No. T-11240

### LOCALITY

State Virginia  
General locality Chesapeake Bay  
Locality Occohannock Creek1953-55

### CHIEF OF PARTY

E.H.Kirsch, Chief of Field Party  
E.H.Kirsch, Balto. District Officer

### LIBRARY & ARCHIVES

DATE September 1961

USCOMM-OC 5087

# 11240

DATA RECORD

①

T -11240

Project No. (II): <sup>PH-119</sup> 25050(6119) Quadrangle Name (IV):

Field Office (II): Exmore, Va.

Chief of Party: E. H. Kirsch

Photogrammetric Office (III): Baltimore, Md.

Officer-in-Charge: E. H. Kirsch

Instructions dated (II) (III): 2 July 1953  
15 February 1956

Copy filed in Division of  
Photogrammetry (IV)

Method of Compilation (III): Graphic

Manuscript Scale (III): 1:10,000

Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III): 1.000

Date received in Washington Office (IV): 3-22-57 Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV):

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): N.A. 1927

Vertical Datum (III): M.H.W.

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): TURNER, 1942

Lat.: 37° 30' 42.886" (1322.1) Long.: 75° 56' 08.545" (209.9)

Adjusted  
~~Unadjusted~~

Plane Coordinates (IV):

State: Virginia

Zone: South

Y=

X=

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.

[illegible]

COMM-DC-57842

# DATA RECORD

3

Field Inspection by (II): **Richard L. McGlinchey**

Date: **November 1953**

Planetable contouring by (II):

Date:

Completion Surveys by (II):

Date:

Mean High Water Location (III) (State date and method of location):

**Office interpretation of 1955 single lens photographs  
(Field inspection on 1953 nine-lens photographs)**

Projection and Grids ruled by (IV): **A. Riley**

Date: **1/29/54**

Projection and Grids checked by (IV): **A. Riley**

Date: **2/2/54**

Control plotted by (III): **J. J. Schleupner**

Date: **4/26/55**

Control checked by (III): **J. Steinberg**

Date: **4/26/55**

Radial Plot or Stereoscopic

Date: **4/12/56**

~~Control extension by (III)~~ **E. L. Williams**

Planimetry

Date:

Stereoscopic Instrument compilation (III):

Contours

Date:

Manuscript delineated by (III): **J. B. Phillips**

Date: **6/25/56**

Photogrammetric Office Review by (III): **R. Glaser**

Date: **8/3/56**

Elevations on Manuscript  
checked by (II) (III):

Date:



DESCRIPTIVE REPORT - DATA RECORD

Camera (kind or source) (III):

U.S.C. & G. S. nine-lens and single lens camera "W"

PHOTOGRAPHS (III)

| Number           | Date    | Time | Scale    | Stage of Tide  |
|------------------|---------|------|----------|----------------|
| 40590 - 40591    | 5/30/53 | 1442 | 1:10,000 | 0.7' above MLW |
| 40592            | 5/30/53 | 1443 | "        | 0.3' " "       |
| 40327            | 5/29/53 | 0915 | "        | 1.4' " "       |
| 40328 - 40329    | 5/29/53 | 0917 | "        | 1.3' " "       |
| 55-W-4420 - 4421 | 3/10/55 | 1452 | "        | 0.4' " "       |
| 4422             | 3/10/55 | 1453 | "        | 0.7' " "       |
| 55-W-4344 - 4346 | 3/10/55 | 1413 | "        | 0.7' " "       |
| 4347             | 3/10/55 | 1414 | "        | 1.1' " "       |
| 55-W-4397 - 4399 | 3/10/55 | 1438 | "        | 0.9' " "       |
| 4400             | 3/10/55 | 1439 | "        | 0.5' " "       |

Tide (III)

From predicted Tide Tables

Reference Station: Hampton Roads, Va.  
Subordinate Station: Occohannock Creek  
Subordinate Station: Nassawadox Creek

| Ratio of Ranges | Mean Range | Spring Range |
|-----------------|------------|--------------|
|                 | 2.5        | 3.0          |
|                 | 1.8        | 2.2          |
|                 | 1.8        | 2.2          |

Washington Office Review by (IV): S.G. Blankenbaker

Date: Dec. 1960

Final Drafting by (IV): Baltimore office

Date: 1957

Drafting verified for reproduction by (IV): S.G. Blankenbaker

Date: Dec. 1960

Proof Edit by (IV): S.G. Blankenbaker

Date: MAR. 1961

Land Area (Sq. Statute Miles) (III): 15 sq. miles

Shoreline (More than 200 meters to opposite shore) (III): 22 miles

Shoreline (Less than 200 meters to opposite shore) (III): 10 miles

Control Leveling - Miles (II):

|   |              |               |
|---|--------------|---------------|
| * Number of Triangulation Stations searched for (II): 3 | Recovered: 2 | Identified: 2 |
| Number of BMs searched for (II): 0                      | Recovered: 0 | Identified: 0 |

Number of Recoverable Photo Stations established (III): 5

Number of Temporary Photo Hydro Stations established (III): 9

Number of Recoverable Topographic Stations searched for: 10 Recovered: 3

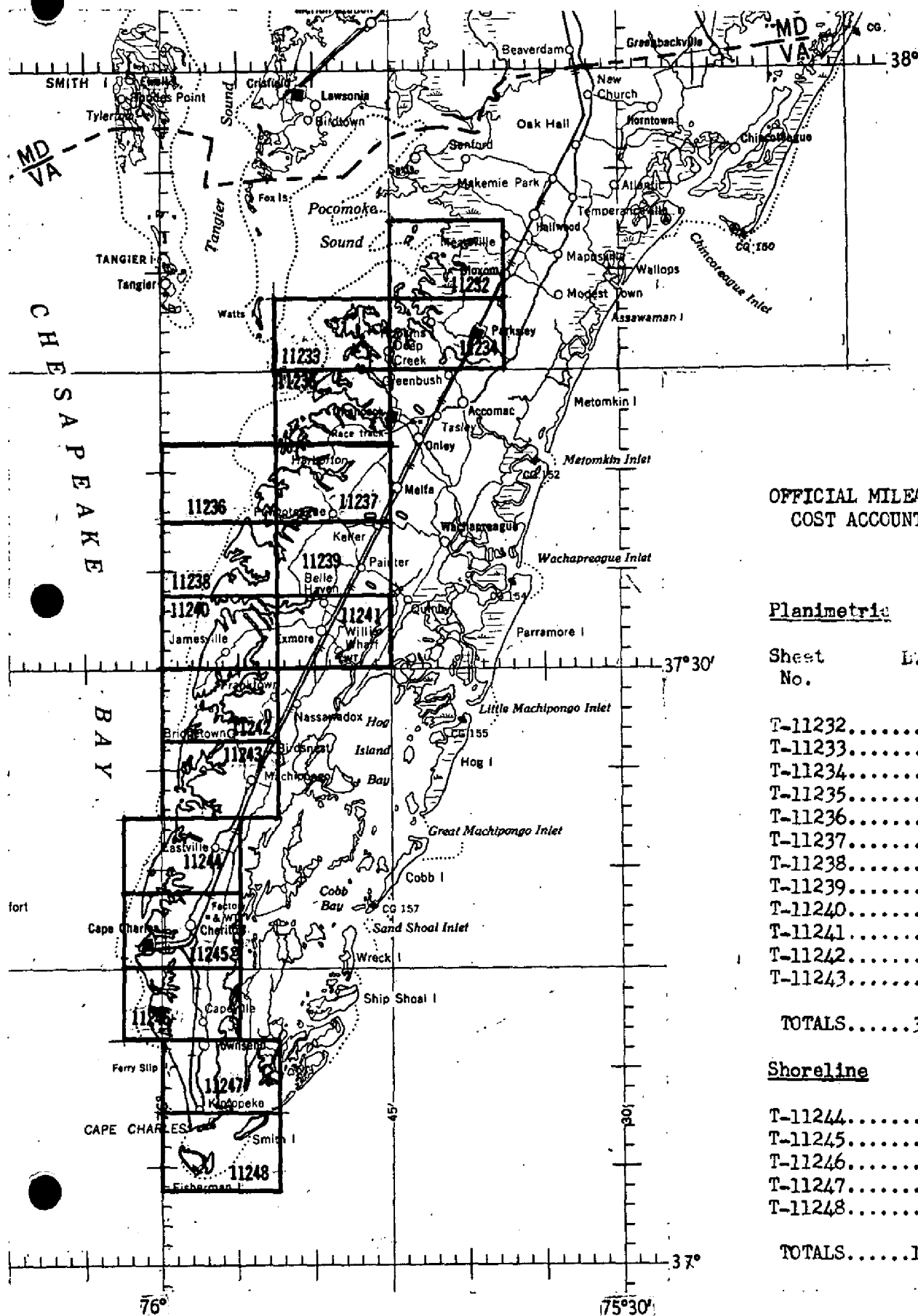
Remarks:

\* In addition, 4 triangulation and 3 traverse stations were established.

# PLANIMETRIC and SHORELINE, MAPPING PROJECT PH-119

## CAPE CHARLES TO POCOMOKE SOUND, VIRGINIA

(5)



### OFFICIAL MILEAGE FOR COST ACCOUNTS

#### Planimetric

Sheet      L.M.S.      Sq.  
No.                      M<sup>2</sup>

|              |         |    |
|--------------|---------|----|
| T-11232..... | 32..... | 18 |
| T-11233..... | 30..... | 7  |
| T-11234..... | 20..... | 26 |
| T-11235..... | 38..... | 17 |
| T-11236..... | 8.....  | 2  |
| T-11237..... | 21..... | 25 |
| T-11238..... | 25..... | 9  |
| T-11239..... | 4.....  | 27 |
| T-11240..... | 27..... | 15 |
| T-11241..... | 27..... | 26 |
| T-11242..... | 39..... | 19 |
| T-11243..... | 32..... | 22 |

TOTALS.....303....213

#### Shoreline

|              |         |    |
|--------------|---------|----|
| T-11244..... | 20..... | 8  |
| T-11245..... | 30..... | 5  |
| T-11246..... | 27..... | 5  |
| T-11247..... | 37..... | 10 |
| T-11248..... | 16..... | 4  |

TOTALS.....130.....32



SUMMARY TO ACCOMPANY DESCRIPTIVE REPORT

T-11240 is one of seventeen 1:10,000 scale maps in Project PH-119. The project covers the eastern shore of the Chesapeake Bay in Virginia from Beasley Bay (Lat. 37° 52' 45") southerly to Cape Charles (Lat. 37° 03' 45").

The project is subdivided into two sections. Section "A" comprised of planimetric surveys T-11232 to T-11243 covers the northern part of the project. Section "B" is comprised of shoreline surveys T-11244 through T-11248.

The principal purpose of the project was to provide shoreline and control for hydrographic surveys. In addition, contour revisions were required in section "A" for the purpose of revising Bureau War Mapping Quadrangles produced for the War Department (1943). In checking contours during field inspection no changes were found over the entire area that warranted changing the original contours.

Field work was accomplished in 1953. Radial plotting and graphic compilation were accomplished in the Baltimore Office. Nine-lens photographs taken in 1953 were used in radial plotting. The nine-lens photographs and single-lens photographs taken in 1955 were used in compilation.

Maps T-11232 through T-11237 were field edited in 1956. The remainder of the maps in the project will be registered as correct to the date of field inspection (1953).

A cronarflex positive of advance manuscript T-11240 was furnished the hydrographic survey party prior to sounding. Items registered under T-11240 will include a Descriptive Report and a positive impression on cronar of the scribed copy of the manuscript.

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

MAP T-11240

PROJECT NO 25050 (6119)

SCALE OF MAP 1:10,000

SCALE FACTOR

| STATION                    | SOURCE OF INFORMATION (INDEX) | DATUM        | LATITUDE OR $\psi$ -COORDINATE<br>LONGITUDE OR $\lambda$ -COORDINATE | DISTANCE FROM GRID IN FEET,<br>OR PROJECTION LINE IN METERS |           | DATUM<br>CORRECTION | N.A. 1927 - DATUM<br>DISTANCE<br>FROM GRID OR PROJECTION LINE<br>IN METERS |          | FACTOR DISTANCE<br>FROM GRID OR PROJECTION LINE<br>IN METERS |
|----------------------------|-------------------------------|--------------|--|---|-----------|---------------------|--|----------|--|
|                            |                               |              |  | FORWARD   | (BACK)    |                     | FORWARD  | (BACK)   |  |
| WEST, 1942                 | G-5462<br>p. 487              | N.A.<br>1927 | 37 33 31.009   |   |           |                     | 956.0  | ( 893.8) |  |
|                            |                               |              | 75 55 56.334   |   |           |                     | 1382.7   | ( 90.0)  |  |
| TURNER, 1942               | G-5462<br>p. 488              | "            | 37 30 42.886   |   |           |                     | 1322.1   | ( 527.6) |  |
|                            |                               |              | 75 56 08.545   |   |           |                     | 209.9  | (1263.7) |  |
| Sub. Point<br>WEST, 1942   | Comp.                         | "            | 37 33  |   |           |                     | 922.1  | ( 927.7) |  |
|                            |                               |              | 75 55  |   |           |                     | 1368.0   | ( 104.7) |  |
| Sub. Point<br>TURNER, 1942 | "                             | "            | 37 30  |   |           |                     | 1270.9   | ( 578.8) |  |
|                            |                               |              | 75 56  |   |           |                     | 199.2  | (1274.4) |  |
| WEBB, 1953                 | Field<br>Comp.<br>Form<br>709 | "            | 444,158.03   | 4158.03   | (1841.97) |                     | 1267.4   | ( 256.6) |  |
|                            |                               |              | 2,748,305.12   | 3305.12   | (1624.88) |                     | 1007.4   | ( 516.6) |  |
| CONCORD, 1953              | "                             | "            | 446,460.87   | 1460.87   | (3539.13) |                     | 445.3  | (1078.7) |  |
|                            |                               |              | 2,750,562.64   | 562.64  | (4437.36) |                     | 171.5  | (1352.5) |  |
| CONTROL PT. 13             | "                             | "            | 440,714.85   | 714.85  | (4285.15) |                     | 217.9  | (1306.1) |  |
|                            |                               |              | 2,745,739.49   | 739.49  | (4260.51) |                     | 225.4  | (1298.6) |  |
| Sub. Pt.<br>WEBB, 1953     | "                             | "            | 443,935.42   | 3935.42   | (1064.58) |                     | 1199.5   | ( 324.5) |  |
|                            |                               |              | 2,748,133.97   | 3133.97   | (1866.03) |                     | 955.2  | ( 568.8) |  |
| Sub. Pt.<br>CONCORD, 1953  | "                             | "            | 446,247.62   | 1247.62   | (3752.38) |                     | 380.3  | (1143.7) |  |
|                            |                               |              | 2,750,379.88   | 379.88  | (4620.12) |                     | 115.8  | (1408.2) |  |
| CONTROL PT. 9              | "                             | "            | 447,271.01   | 2271.01   | (2728.99) |                     | 692.2  | ( 831.8) |  |
|                            |                               |              | 2,752,738.10   | 2738.10   | (2261.90) |                     | 834.6  | ( 689.4) |  |
| CONTROL PT. 8              | "                             | "            | 447,312.55   | 2312.55   | (2687.45) |                     | 704.9  | ( 819.1) |  |
|                            |                               |              | 2,756,533.28   | 1533.28   | (3466.72) |                     | 467.3  | (1056.7) |  |
| BELFRY, 1953               | "                             | "            | 442,942.75   | 2942.75   | (2057.25) |                     | 897.0  | ( 627.0) |  |
|                            |                               |              | 2,746,921.31   | 1921.31   | (3078.69) |                     | 585.6  | ( 938.4) |  |

1 FT. = 3048006 METER

COMPUTED BY: J. Steinberg

DATE

4/15/56

CHECKED BY: H. R. Rudolph

DATE

28 March 1955

COMM-DC-5784



SCALE FACTOR

|                       |                           |               |                           |               |               |
|-----------------------|---------------------------|---------------|---------------------------|---------------|---------------|
| 1 FT. = 3048006 METER | COMPUTED BY: J. Steinberg | DATE: 4/15/54 | CHECKED BY: H. R. Rudolph | DATE: 3/28/55 | COMM. DC-5784 |
|-----------------------|---------------------------|---------------|---------------------------|---------------|---------------|

## COMPILATION REPORT

T-11240

The Field Inspection Report is part of the Descriptive Report for Survey T-11241.

The Photogrammetric Plot Report is part of the Descriptive Report for Survey T-11239.

### 31. DELINEATION

Graphic methods were used to delineate this manuscript. The entire manuscript was delineated from 1955 single lens photographs; using the 1953 field inspected (nine-lens) photographs as a guide for interpretation.

### 32. CONTROL

The identification, density, and placement of horizontal control was adequate.

### 33. SUPPLEMENTAL DATA

A.M.S. Quad. Jamesville, scale 1:25,000 published in 1947 was used as a base map for Geographic Names.

### 34. CONTOURS AND DRAINAGE

Contours: Not applicable.  
Drainage: No comment.

### 35. SHORELINE AND ALONGSHORE DETAILS

The shoreline inspection was adequate except for changes apparent on the new photography. The entire shoreline was compiled from the 1955 single lens photographs.

The shallow lines shown were by office interpretation.

### 36. OFFSHORE DETAILS

No comment.

### 37. LANDMARKS AND AIDS

Form 567 has been submitted for one non-floating aid recommended for deletion.

38. CONTROL FOR FUTURE SURVEYS

Forms 524 are submitted for five recoverable topographic stations established, two recovered and seven lost. See paragraph 49.

Nine photo-hydro stations are shown on the manuscript and listed in paragraph 49.

39. JUNCTIONS

Junction has been made, and is in agreement to the north with T-11238 and to the east with T-11241. There is an all water area to the west.

Junction with survey T-11242 to the south will be made when that survey is compiled.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41. - 45 Inapplicable.

46. COMPARISON WITH EXISTING MAPS

This manuscript has been compared with the A.M.S. Jamesville quadrangle, scale 1:25,000, published 1947.

47. COMPARISON WITH NAUTICAL CHARTS

This manuscript has been compared with Nautical Chart No. 1223, scale 1:80,000 published July 1943 corrected to 10/13/54.

Items to be applied to Nautical Charts immediately: None.

Items to be carried forward: None.

Respectfully submitted  
9 July 1956

*Jacqueline B. Phillips*

Jacqueline B. Phillips  
Carto. Photo. Aid

Approved and Forwarded

*E. H. Kirsch*

E. H. Kirsch,  
Capt. O&GS  
Baltimore District Officer



49. NOTES FOR THE HYDROGRAPHER

Near Latitude  $37^{\circ} 10' 15''$ , Longitude  $75^{\circ} 57' 30''$  there is a wreck which the field party indicated as being bare 4' at MLW. The position of this wreck has changed since photography in 1953. It is believed the elevation of the wreck at MLW may have changed. MHW

*See review Report*

Nine photo-hydro stations appearing on manuscript are listed as follows:

|      |                                      |
|------|--------------------------------------|
| APEX | S. gable, large red barn.            |
| FINE | 85' lone pine, limbs on W side only. |
| DIKE | SW offshore corner of pier.          |
| BURN | Offshore end, center of pier.        |
| TANK | 1,000 gal. W. tank on 60' stand.     |
| WAKE | NE gable of barn.                    |
| MOCK | Chimney, center, 2 story house.      |
| WARP | SW corner of pier.                   |
| LARK | Offshore end, center of pier.        |

Topographic stations appearing on the manuscript are listed as follows:

PIER, 1953  
MORLEY, 1942  
EAST, 1953  
FATE, 1953  
BOOK, 1953  
ALEX, 1953  
WINDMILL, 1953  
TURNER AZ MK (1942), 1953



## PHOTOGRAMMETRIC OFFICE REVIEW

T- 11240

1. Projection and grids ☒ 2. Title ☒ 3. Manuscript numbers ☒ 4. Manuscript size ☒

## CONTROL STATIONS

5a. Classification label ☒5. Horizontal control stations of third-order or higher accuracy ☒ 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) ☒ 7. Photo hydro stations ☒ 8. Bench marks ☒  
9. Plotting of sextant fixes ☒ 10. Photogrammetric plot report ☒ 11. Detail points ☒

## ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline ☒ 13. Low water line ☒ 14. Rocks, shoals, etc. ☒ 15. Bridges ☒ 16. Aids to navigation ☒ 17. Landmarks ☒ 18. Other alongshore physical features ☒ 19. Other along-shore cultural features ☒

## PHYSICAL FEATURES

20. Water features ☒ 21. Natural ground cover ☒ 22. Planetable contours ☒ 23. Stereoscopic instrument contours ☒ 24. Contours in general ☒ 25. Spot elevations ☒ 26. Other physical features ☒

## CULTURAL FEATURES

27. Roads ☒ 28. Buildings ☒ 29. Railroads ☒ 30. Other cultural features ☒

## BOUNDARIES

31. Boundary lines ☒ 32. Public land lines ☒

## MISCELLANEOUS

33. Geographic names ☒ 34. Junctions ☒ 35. Legibility of the manuscript ☒ 36. Discrepancy overlay ☒ 37. Descriptive Report ☒ 38. Field inspection photographs ☒ 39. Forms ☒40. E. J. Glaser  
Reviewer

Supervisor, Review Section or Unit

41. Remarks (see attached sheet)

## FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT

42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.

\_\_\_\_\_  
Compiler\_\_\_\_\_  
Supervisor

43. Remarks:

REVIEW REPORT  
PLANIMETRIC SURVEY T-11240  
December 1960

61. General Statement

Office inspected single lens photographs taken in 1955 were used as supplemental information for compilation. T-11240 was not field edited. The date of the map is the date of field inspection (1953). Some revisions (shore-line and alongshore changes) were made by the hydrographic survey party (contemporary surveys) on cronaflex positives of advance manuscripts T-11240 and T-11242 through T-11244. These revisions were not applied to the final (registered) copies of the planimetric maps. The field revised copies are considered hydrographic records (Refer to Assistant Director's instructions to the East Coast Field Party - 2 March 1960).

Some inadequacies and/or discrepancies in T-11240 for which no field investigation was made are discussed in sections 63 and 64 of this report.

62. Comparison with Registered Topographic Surveys

|      |          |      |
|------|----------|------|
| 350  | 1:20,000 | 1853 |
| 2663 | 1:20,000 | 1904 |
| 8171 | 1:20,000 | 1943 |

T-11240 supersedes the prior Bureau surveys for nautical charting purposes in common areas. Survey No. 8171 published as AMS quadrangle Jamesville is discussed in section .63 of the report.

63. Comparison with Maps of Other Agencies

|                 |     |          |      |
|-----------------|-----|----------|------|
| Jamesville, Va. | AMS | 1:25,000 | 1943 |
|-----------------|-----|----------|------|

Project (Section "A") requirements for contour correction for revision of the War Department Quadrangles are discussed in the "Summary" of this Descriptive Report.

T-11240 and the older map are in good overall agreement in horizontal position of details. The maps differ in the representation of drainage in some wooded areas and in swamp limits. The swamp areas outlined on the field photographs were considered approximate by the field inspector and a check was recommended by the Compilation Office.

The Accomack-Northampton county line was compiled (T-11240) from field inspected photographs. The surveys differ in representation (position) of the county line. There was no change in the county line during the time between the surveys.

64. Comparison with Contemporary Hydrographic Surveys

|        |          |      |
|--------|----------|------|
| H-8447 | 1:10,000 | 1958 |
|--------|----------|------|

The sources of the shoreline on H-8447 (smooth sheet) are T-11238, T-11239, T-11240, and T-11241. T-11240 was compared with the reviewed smooth sheet. No corrections affecting the hydrographic survey were made on T-11240 during final review. Shoreline and soundings are in agreement. There are several differences due to elapsed time between the surveys.

|        |          |      |
|--------|----------|------|
| H-8507 | 1:10,000 | 1958 |
|--------|----------|------|

T-11240 was compared with the un-verified smooth sheet. The sources of the shoreline on the smooth sheet are T-11240 and T-11242.

The following discrepancies or inadequacies (also listed - "Notes to Verifier" - Descriptive Report H-8507) are in the shoreline area: (1) Wreck, Lat. 37° 30.35' - Long. 75° 57.5'. The position established by T-11240 was verified by the hydro-party. The elevation (bare 4 ft. MHW) was not checked. The elevation was determined by the field party in 1953. The wreck moved during the time between field inspection (1953) and 1955 (the date of photography used in determining the position of the wreck. (2) The source of the piling on T-11240 (Lat. 37° 30.05' - Long. 75° 55.15') is 1955 photography (office interpretation). The piling was not carried forward to the smooth sheet. There is no record that indicates the feature has been checked. (3) The pier (in ruins) and the marine railway at Stewart's Landing should be verified. (4) The feature shown with a dashed line (advance manuscript T-11240) across Nassawadox Creek (Lat. 37° 31.4' - Long. 75° 53.55') was classified "footbridge" by the hydro-party (sounding volume - H-8507). This feature shown as an overhead cable on the un-verified smooth sheet will be

- 8 -

corrected during verification. The change in the feature on T-11240 is the only final review change affecting the hydrographic survey. The shoreline and soundings are in agreement.

65. Comparison with Nautical Charts

1223                      1:80,000                      6th Edition 7-25-60

There are minor differences between the chart and T-11240.

66. Adequacy of Results and Future Surveys

This map complies with the National Standards of Map Accuracy and Bureau requirements.

67. Overhead Cable Clearances

Johnson's Cove

- (1) NW Cable - 33 ft. MHW
- (2) SE Cable - 30 ft. MHW

Killman Cove        -        60 ft. MHW

Reviewed by:

Approved by:

*S. G. Blankenbaker*  
S. G. Blankenbaker

*L. A. Lande*  
Chief, Review & Drafting Sec.  
Photogrammetry Division

*J. E. Wauke*  
Chief, Nautical Charts Division  
10/5/61.

*L. F. Woodcock*  
Asst. Chief, Photogrammetry Division

*J. Bowie*  
Chief, Operations Division



T-11240

GEOGRAPHIC NAME LIST

Battle Point

\*Chesapeake Bay  
Concord Wharf

Davis Wharf

Fisher Cove

Gaskins Point

Jamesville  
James Wharf  
Johnson Cove  
Johnson Point  
Johns PointKelley Cove  
Killmon CoveMorley Wharf  
Mt. Airy Cove

\*Nassawadox Creek

Occohannock Creek  
Occohannock Neck  
Old NeckPitts Point  
\*Poles BluffSavage Point  
Scarborough Gut  
Scarborough Neck  
Sparrow Point  
Stewarts ~~LAND~~ LANDINGTawes Creek  
Tawes Point

Wardtown

\* B.G.N. Decision

  
GEOGRAPHIC NAMES SECTION  
19 SEPTEMBER 1960

**DEPARTMENT OF COMMERCE**  
**U. S. COAST AND GEODETIC SURVEY**

**TO BE DELETED/  
TO BE DELETED**

**STRIKE OUT ONE**

## NONFLOATING AIDS OR LANDMARKS FOR CHARTS

Exmore, Virginia 19 November 1953

I recommend that the following objects which have ~~been~~<sup>been</sup> inspected from seaward to determine their value as landmarks be ~~observed from~~<sup>observed from</sup> the charts indicated.

The positions given have been checked after listing by

E. H. Wick.

E. H. Kirsan

[illegible]

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.

\* TABULATE SECONDS AND METERS

## NAUTICAL CHARTS BRANCH

SURVEY NO. T-11240

### Record of Application to Charts

[illegible]

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.