11046 THRU 11051
11053 11055
11442

Diag. Cht. No. 78-4.

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Shoreline
T-11046 thru T-11051

Field No. Ph-101 (52) *Office No.* T-11053
T-11055 and T-11442

LOCALITY

State Virginia

General locality Chesapeake Bay

Locality Fleet Bay to Potomac River

194 52-54

CHIEF OF PARTY
L.C.Lande, Graphic Compilation
O.S.Reading, Div. of Photo.

LIBRARY & ARCHIVES

DATE June 23, 1958

B-1870-1 (1)

11046 THRU 11051
11053 11055
11442

DATA RECORD

T-11046 thru T-11051, T-11053, T-11055, T-11442

Project No. (II): Ph-101 (52) Quadrangle Name (IV): Chesapeake Bay & Potomac River

Field Office (II): Chief of Party: L. C. Lande

Photogrammetric Office (III): Washington, D. C. Officer-in-Charge: O. S. Reading
Chief, Div. Photogrammetry

Instructions dated (II) (III): 12 Nov 1952 - 73-mkl
5 Jan. 1956 - 73 mkl

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): 1.0 for 9-lens
2.4 for S-L

Date received in Washington Office (IV): 4-22-54 Date reported to Nautical Chart Branch (IV):

Applied to Chart No. Date: Date registered (IV): 21 Jan 1958

Publication Scale (IV): Publication date (IV):

Geographic Datum (III): NA 1927 Vertical Datum (III): MHW

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):

Lat.: Long.: Adjusted

Plane Coordinates (IV): State: Zone:

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.

M-2618-12(4)

DATA RECORD

Field Inspection by (II): Control Only - See 23. Date:

Planetable contouring by (II): Inapplicable Date:

Completion Surveys by (II): Date:

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

Interpreted in office on photographs taken October, 1952.

Projection and Grids ruled by (IV): Jack Allen Date: 14 Nov 1952
Mar 1953

Projection and Grids checked by (IV): Howard Wolfe Date: Nov '52 & Mar '53

Control plotted by (III): S. J. Hathorn
L. C. Lande
N. S. Schultz
Date: Feb 1953

Control checked by (III): S. G. Blankenbaker Date: March 1953

Radial Plot or Stereoscopic
Control extension by (III): R. J. French
K. N. Maki, Samuel G. Blankenbaker (test plot)
Planimetry
Date: May 1953
April 1954
Date:

Stereoscopic Instrument compilation (III):

Contours
T-11142, T-11046, 11047, 11048, J. Battley
T-11049, N. S. Shultz
Date: May, June '54

Manuscript delineated by (III):
T-11050 S. J. Hathorn
T-11051, S. G. Blankenbaker
T-11053, J. Battley
T-11055, N. S. Shultz
Date: May, June '53

Photogrammetric Office Review by (III): Date:
R. J. French June 1954
S. J. Hathorn June 1953

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

M-2618-12(4)

Camera (kind or source) (III): Single-lens "0"
Nine-lens

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
52-0-1852-1860	10-13-52	10:27 to 10:30	1:24,000	1.0 above MLW
52-0-1908-1918	"	11:00 to 11:06	Ratio to 1:10,000	0.8
52-0-1898-1904	"	10:55 to 10:57		0.9
39670-39680	"	8:59 to 9:05	1:10,000	MHW
39682-39686	"	9:09 to 9:12	1:10,000	0.9 above MLW
39688-39697	"	9:20 to 9:25	1:10,000	1.0 " "
39720-39730	"	9:45 to 9:50	1:10,000	1.0 " "

Tide (III)

Ratio of Ranges	Mean Range	Spring Range
-	2.5	3.0
.5	1.2	1.4

Reference Station: Hampton Roads
Subordinate Station: Smith Pt. Light + 3" 25'
Subordinate Station:

Washington Office Review by (IV): Date:

Final Drafting by (IV): Date:

Drafting verified for reproduction by (IV): Date:

Proof Edit by (IV): Date:

Land Area (Sq. Statute Miles) (III): 67
Shoreline (More than 200 meters to opposite shore) (III): 189
Shoreline (Less than 200 meters to opposite shore) (III):
Control Leveling - Miles (II): --
Number of Triangulation Stations searched for (II): 24 Recovered: 24 Identified: 24
Number of BMs searched for (II): -- Recovered: -- Identified: --
Number of Recoverable Photo Stations established (III):
Number of Temporary Photo Hydro Stations established (III): 666

Remarks:

These shoreline manuscripts were compiled to furnish photo hydro positions and shoreline. Office interpreted shoreline is shown which is subject to a field edit by the hydrographic party before it is applied to the nautical charts.

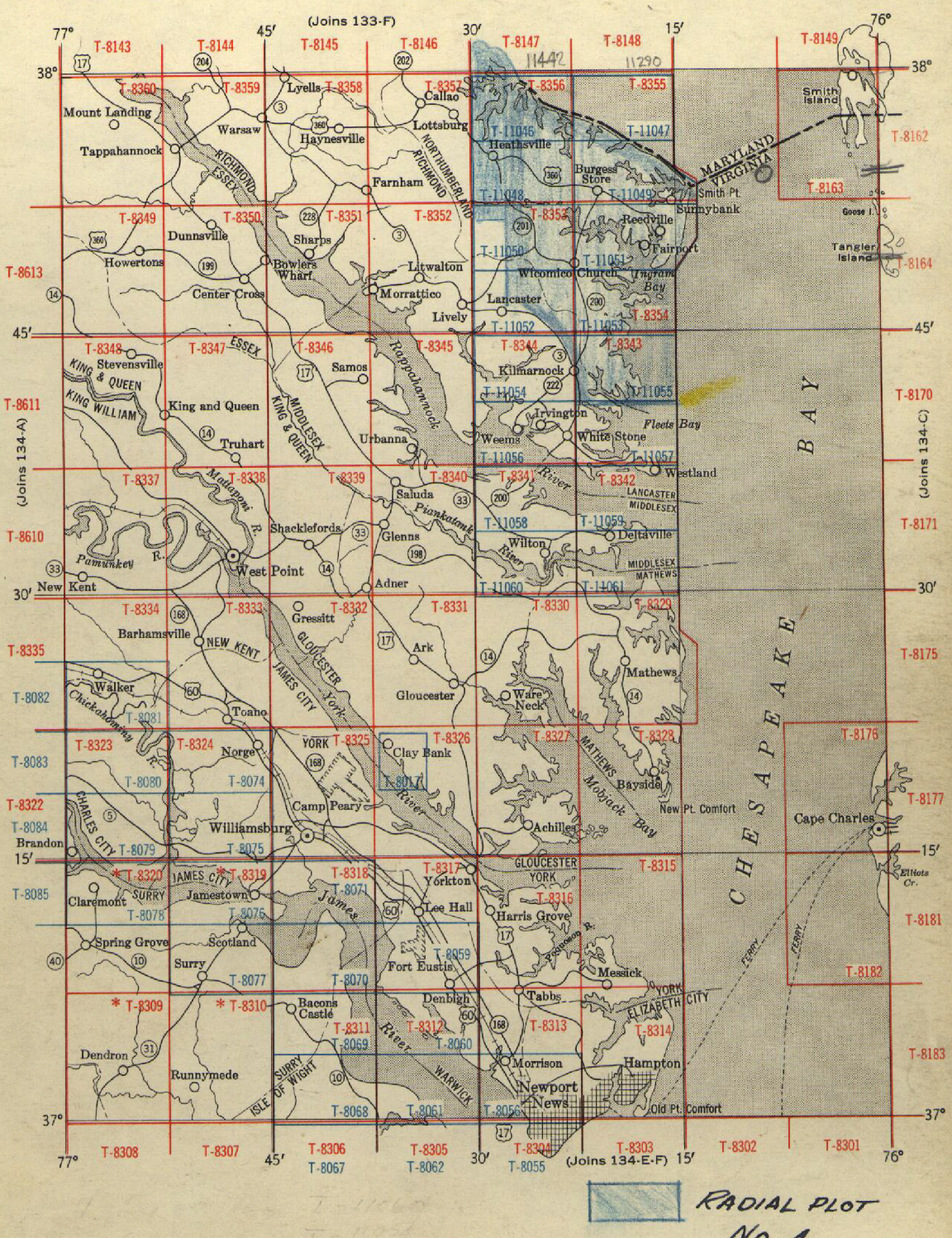
M-2618-12(4)

ONG

UNITED STATES
DEPARTMENT OF COMMERCE
Coast and Geodetic Survey
Washington, D. C.

VIRGINIA
MARYLAND

MAP INDEX 134-B



RADIAL PLOT
No. 4

SHORELINE SURVEYS: Show natural and cultural features, except contours and elevations, but cover only the shoreline and the land area immediately adjacent th
Surveys T-8056, T-8059 to T-8061, T-8068 to T-8071, T-8074 to T-8081, scale 1:10,000, prepared from aerial photographs taken November 1941; T-8017, scale 1
from photographs of 1945: T-11046 to 11061, scale 1:10,000, from photographs taken October 1952.
Not to be published but photographic copies of the original manuscripts can be furnished by the U. S. Coast and Geodetic Survey at 75c each.

TOPOGRAPHIC MAPS: Part of the 7½-minute series of standard topographic quadrangle maps of the United States. Maps T-8163, T-8176, T-8182 (from aerial photographs taken April 1942); T-8311 to T-8318, T-8327 to T-8330, T-8337 to T-8342, T-8346 to T-8360 (from aerial photographs taken December 1942); T-8343 to T-8345 (photographs taken February 1944); T-8309, T-8310, T-8319, T-8320, T-8323 to T-8326, T-8331 to T-8334 (photographs taken March 1948), compiled by the U. S. Coast and Geodetic Survey at scale 1:20,000. Printed and distributed by the U. S. Geological

73-mkl

Chief, Graphic Compilation Section 12 November 1952

Chief, Division of Photogrammetry (Sheet Nos. changed as follows:
3/30/53 (RS 434 to 11161
(RS 432 to 11158
Project Ph-101, Chesapeake Bay, Virginia (RS 430 to 11157

1. Project Ph-101 consists of sixteen 1:10,000 scale shoreline surveys (T-11046 to T-11061, inclusive) covering the western shore of Chesapeake Bay and adjacent inland waters from the Potomac River to the Paukatank River.

2. Compilation will consist of shoreline delineation and location of hydrographic signals and delineation of major road changes that have occurred since publication of the War Mapping quadrangles of this area. Only the actual shoreline shall be delineated, no details are required inshore of the mean high water line, except road changes which can be determined by visual comparison of the photographs with the original maps.

3. The purpose of this compilation is to provide shoreline and a means of control for hydrographic surveys. The office photographs and original compiled manuscript maps will be forwarded to the hydrographic parties for use in locating signals by field plotting. During office compilation, conspicuous, positively identifiable natural objects that will obviously be useful as hydrographic signals shall be identified on the photographs and located by radial plot. This shall be done without field inspection.

4. Field inspection shall be held to the minimum required for the above-stated compilation. Some of the horizontal control stations were recovered prior to photography and marked with ground targets intended to be visible on the photographs. Please inspect the photographs and the accompanying project layout and determine if any additional control must be recovered and/or established, and identified. Minimum shoreline inspection by sampling can be accomplished at the same time.

5. After the control requirements have been determined, please consult with me concerning the field work. Personnel may be detailed from the Baltimore Office, but it is preferred to accomplish the work with Washington Office personnel if practicable.

6. The following data will be provided:

a. Projections on acetate.
b. Office photographs (single and nine lens, October 1952).
c. G.P.'s and descriptions of control.
d. Project diagram (photo and control index, sheet layout, etc.)
e. Prints of War Mapping quads (for comparison).
f. Field identification data re: recovered horizontal control.

O. S. Reading, Chief, Div. Photogrammetry

cc: 22

PHOTOGRAMMETRIC PLOT REPORT
for
Radial Plot No. 4, Ph-101(52)
(Fleets Bay to Smith Pt.)

Shoreline Sheets T-11046, T-11047, T-11048
T-11049, T-11050, T-11051, T-11052, T-11053, 11442,
and T-11055. Refer to "Control Index"
attached to this report.

21. Area Covered:

This plot is the fourth ~~and last~~ radial plot in Ph-101(52) and extends from Fleets Bay to Smith Pt. and along the south bank of the Potomac River inland to the mouth of the Coan River. It includes Dividing Creek, Mill Creek, the Great Wicomico River, and tributaries and the Little Wicomico River and all shoreline needed for detail in this area for Chart 534.

22. Methods:

Regular procedures were followed in the laydown of the plot. The nine-lens was laid down in the areas of strongest control and then bridged to control on the perimeter. In this case the area of strongest control is in the vicinity of T-11051 and T-11049 on the Great Wicomico River. Vinylite templets were used throughout, and the time spent in preparing them with the calibration templet was justified since the plot was laid with relative ease where it was used. Trouble was encountered in the single lens part of the plot and additional control was office identified from descriptions and introduced in the plot. A satisfactory plot was accomplished well within the prescribed accuracy requirements. Vinylite manuscripts were furnished for all except T-11046, T-11047, T-11048, and T-11049 which are acetate. Scale is satisfactory on both vinylite and acetate manuscripts. A summary of control used and the relative tolerance for each station held is attached to this report.

The intersections were drilled with a number 80 twist drill and pass points and photo centers were inked with GPO blue ink on the back side of the manuscripts.

23. Adequacy of Control:

Horizontal control identification was attained from the following sources:

1. Horizontal control marked prior to the photography by Ensign D. Romero and later pricked on office photographs from field notes and sketches and from memory. (See his field inspection report in Project file for Ph-101)

2. 1944 field identification of control incident to War Mapping Project CS-289.

3. Office identification from published descriptions.

4. 1952 field identification after the date of photography.

A sheet layout index of control used is attached to this report. The density and distribution of control seemed adequate for the nine-lens plot. However, more control was recovered in the office to supplement that furnished for the plot to aid in laying the plot and to insure greater accuracy.

The summary sheet attached shows the source of identification and the tolerances achieved. It is considered an adequate plot and meets the Bureau's standard requirements for horizontal accuracy as far as can be determined.

25. Photography: (dated 1952)

Nine-lens positype paper prints were used for the main body of the radial plot along the west shore of the Chesapeake Bay. Single-lens ratio prints from the "0" camera were used along the west side of the nine-lens plot. No distortion correction templet was used on the single lens. Master calibration templet No. 36269 was used to correct for angular and paper distortion errors in the nine-lens prints. Photography was adequate for the nine-lens prints, but insufficient side lap in the single lens coverage caused concern about the accuracy in those areas.

No excessive tilts were noted, and the nine-lens calibration templet corrected printing and angular errors which helped result in a satisfactory plot. No area is considered of sub-standard quality within the area of this plot.

Approved by:

L. C. Lande

Submitted by:

Roscoe J. French

Roscoe J. French

May 26, 1953

SUMMARY OF CONTROL
Plot No. 4 (Fleets Bay to Smith Pt.)

Control Used in Radial Plot for (T-11046, T-11047, T-11048 (T-11049, T-11050, T-11051, T-11052 (T-11053, T-11055

Station Name	Remarks	Tolerance
BLUFF-3, 1944 (Sub.Pt.) ✓	Field identified	Held
KILMARNOCK MUN. W.T. 1942	Office "	.3 mm.
PP-18F, 1944	" "	Held
PP-17F, 1944	" "	"
MARSH, 1944	Pre-marked	"
BM-18 (USGS), 1944	Field identified	"
GREAT WICOMICO L.H., 1898	Office "	"
COCKRELLS CREEK LT. 1938	" "	"
COCKRELLS PT. LT., 1938	" "	"
SANDY POINT LT., 1938	" "	"
HAYNIE PT. LT., 1938	" "	"
STACK (MORRIS CO.FAC.STACK), 1938	" "	"
OLD MAN (Sub. Pt.), 1931	Field identified	"
BAR, (V) 1931 Sub. Pt.	Used 1944 F.I.P.	.5 mm.
PP5E, 1944 (2 cuts)	Office identified	1 mm.
PP2E, 1944 (1 cut held)	" "	Held
WICOMICO, 1942 (RM #1)	Pre-marked	Held
CEDAR POINT (V), 1931	" "	"
GLEBE (V), 1931	Pre-marked	"
6L, 1944	Office identified	.5mm.
6J, 1944	" "	.5mm.
BURGESS STORE, SHILOH BAPTIST CHURCH SPIRE, 1942	Field identified	Held
6C, 1944	Pre-marked	"
BND. MON. 5, 1929 ✓	" "	"
BND. 2 Mon. 4, 1934 (Sub. Sta.)	Field identified	"
MILLER, 1920 (Sub. Pt.#3)	" "	.4mm.
SMITH Pt., 1934	Pre-marked	Held
MILLER, 1920 (Sub. Pt.#2)	Field identified	"
PP 7E (2 cuts)	Office identified	1mm.
PP 8E (2 cuts)	" "	Held
1 F, 1944 (1cut)	" "	"
PP 9E (1cut)	" "	"
PP 11E (2 cuts)	" "	"
PP 13E (2 cuts)	" "	"
MISKIMON LOOKO. TOWER (2 cuts)	" "	"
PTS-7 (USGS), 1916 (3 cuts)	" "	.3mm.
SISSONS, 1942, RM#2	Pre-marked	Held
BLUFF (VFC) 1931 (1 cut)	Pre-marked	"

Supplement to Photogrammetric Plot Report
for Plot No. 4
Project 6101
April, 1956

Reference: Instructions, shoreline mapping (office) - Project 6101, Supplement I, dated 5 Jan. 1956

Additional horizontal control was established and several previously-established triangulation stations were recovered in the area of radial plot No. 4 during the 1955 field season. This control was used in a test run of the original radial plot No. 4.

The methods followed in laying the plot were similar to those previously used. The original 9-lens templets were not available and new ones were made using the master templet for adjustments. No difficulties were experienced in making the templets although the positype photographs were in poor condition from having been used in the field. The original templets made from the single lens ratio prints were reused. New bases with polyconic projections at scale 1:10,000 were used in the test plot. The original pass points were brought up to the new bases for the purpose of showing any datum shift or break in the original radial plot as compared with the test plot.

The additional control used in the test run of radial plot No. 4 is summarized as follows:

Rennie, 1955 sub pt	T-11046	Held
Hack, 1955 sub pt	T-11049	Held
Boundary Monument No. 3, 1929 sub pt	T-11049	Held
Smith Point, 1934 sub pt	T-11049	Held
Traverse Station 6-G, 1934 sub pt	T-11048	0.7 mm
Little Wicomico River Lt. 1, 1955 (Little Wicomico River Lt. 1 was recovered on the photographs by office inspection)	T-11049	Held

2 definite Sub-Point

The following stations, all identified on the photographs by office inspection, were not used in the templet laydown. They were cut in separately as pass points. They were then plotted onto the manuscripts from their computed geographic positions and these plotted positions were compared with their graphic location as based on the original plot. The stations and results are as follows:

Reedville Municipal Water Tank, 1955	T-11051	Held
Cranes Creek Channel Daybeacon No. 2, 1955	T-11051	0.4 mm
Cranes Creek Channel Daybeacon No. 4, 1955	T-11051	0.2 mm
Fleet Point Light 2, 1955	T-11053	Held

Azimuths measured from Smith Point Lighthouse, 1898 to the following photo-hydro stations were checked against the original manuscripts:

Got	T-11049	Sig	T-11049	Cue	T-11051
Fox	"	Abe	"	Fog	"
Mop	"	Big	T-11051	Tub	"
Jet	"	Ray	"	Bar	"

~~Two~~ Three of the above listed stations did not fall on the azimuth. The azimuth to Fox passed 0.5 mm north of the station and the azimuth to Ray and Big passed 0.5 mm to the south of the station.

Triangulation station Great Wicomico Lighthouse, 1898, listed as held in the original plot, could not be held in this test plot. It was held to a tolerance of 0.9 mm. Water azimuths could cause this HR.

The original plot is concluded to be within prescribed accuracy limits inasmuch as the test plot did not reveal any considerable shift in datum of the original plot or any local breaks in the original plot. A very slight eastward shift in datum was indicated at Smith Point, an area adequately controlled. This movement was so small that no changes were required in the position of map detail.

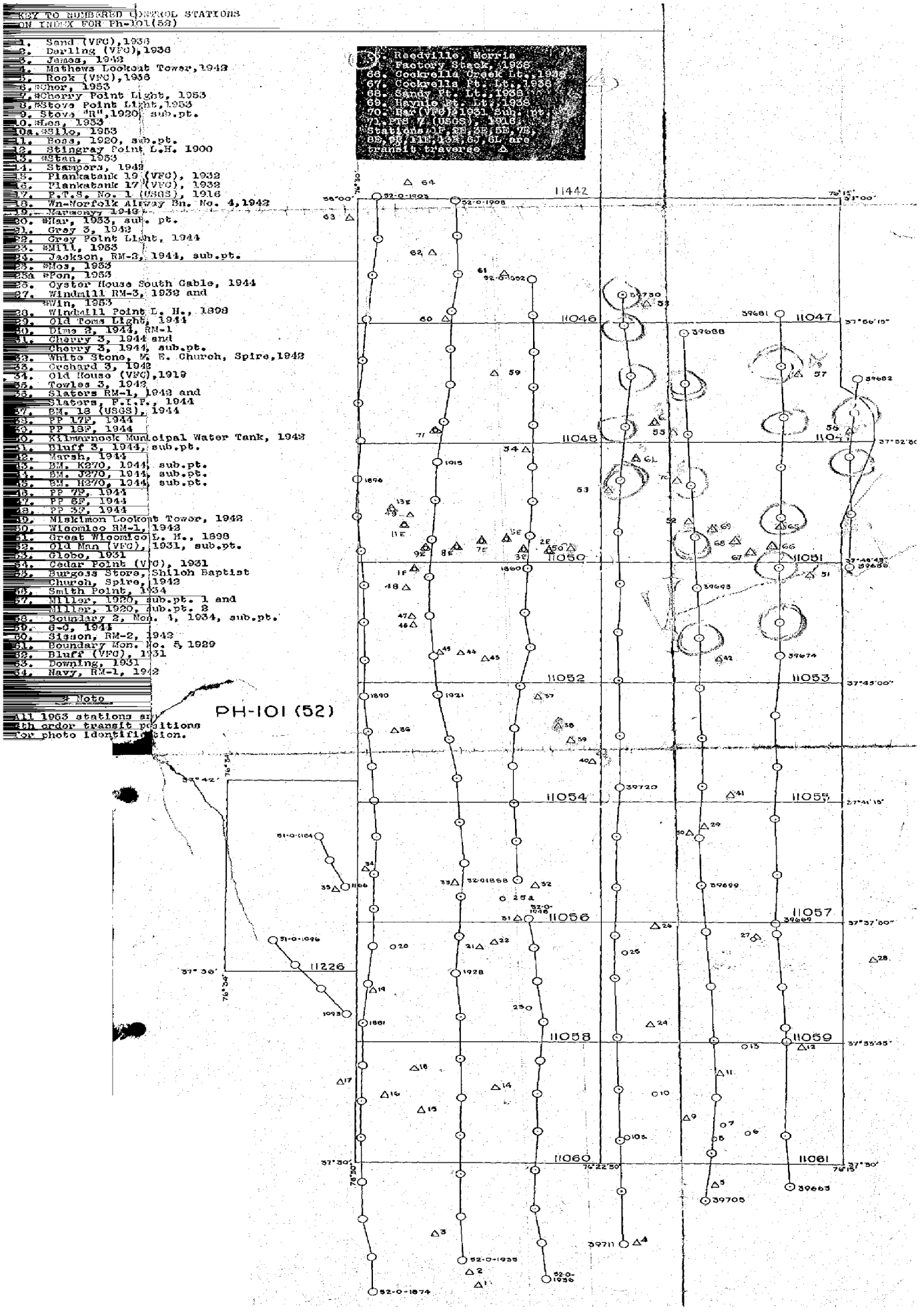
Any further comprehensive verification of this radial plot should be accomplished with a new set of positype photographs and possibly with metal mounted photographs.

Submitted:

K. N. Maki

K. N. Maki

This new radial plot was used to check details and to relocate a number of the hydrographic signals Agg See Supplement to Compilation Report at back


KEY TO NUMBERED CONTROL STATIONS
ON INDEX FOR PH-101(52)
1. Sand (VFC),1936
2. Darling (VFC),1936
3. Jamaa, 1942
4. Mathews Lookout Tower,1942
5. Rock (VFC),1936
6. #Chor, 1953
7. #Cherry Point Light, 1953
8. #Stove Point Light,1953
9. Stove "RM",1920, sub.pt.
10. #Lon, 1953
10a. #Ello, 1953
11. Boss, 1920, sub.pt.
12. Stingray Point L.H. 1900
13. #Stan, 1953
14. Stampers, 1943
15. Plankatank 19 (VFC), 1932
16. Plankatank 17 (VFC), 1932
17. P.T.S. No. 1 (USGS), 1916
18. Wm-Norfolk Airway Bn. No. 4,1942
19. Marmoney 1942
20. #Mar, 1953, sub. pt.
21. Gray 3, 1942
22. Grey Point Light, 1944
23. #Mill, 1953
23. Jackson, RM-3, 1944, sub.pt.
25. #Mos, 1953
25a #Pon, 1953
26. Oyster House South Cable, 1944
27. Windmill RM-3, 1938 and
#Win, 1953
29. Windmill Point L. H., 1898
29. Old Toms Light, 1944
30. Dime 2, 1944, RM-1
31. Cherry 3, 1944 and
Cherry 3, 1944, sub.pt.
32. White Stone, W. E. Church, Spire,1942
33. Orchard 3, 1942
34. Old House (VFC),1919
35. Towles 3, 1942
36. Slaters RM-1, 1943 and
Slaters P.I.P., 1944
37. BM. 13 (USGS), 1944
38. PP 17F, 1944
39. PP 13F, 1944
40. Kilmarnock Municipal Water Tank, 1943
41. Bluff 3, 1944, sub.pt.
42. Marsh, 1944
43. BM. K270, 1944, sub.pt.
44. BM. J270, 1944, sub.pt.
45. BM. H270, 1944, sub.pt.
46. PP 7F, 1944
47. PP 6F, 1944
48. PP 5F, 1944
49. Miskimon Lookout Tower, 1942
50. Wicomico RM-1, 1942
51. Great Wicomico L. H., 1898
52. Old Man (VFC), 1931, sub.pt.
53. Globe, 1931
54. Cedar Point (VFC), 1931
55. Burgess Store, Shiloh Baptist
Church, Spire, 1942
56. Smith Point, 1934
57. Miller, 1920, sub.pt. 1 and
Miller, 1920, sub.pt. 2
58. Boundary 2, Mon. 1, 1934, sub.pt.
59. G-3, 1941
60. Gibson, RM-2, 1942
61. Boundary Mon. No. 5, 1929
62. Bluff (VFC) 1931
63. Downing, 1931
64. Navy, RM-1, 1942
Note
All 1963 stations are 4th order transit positions for photo identification.
PH-101 (52)
11442
11046
11047
11048
11049
11050
11051
11052
11053
11054
11055
11056
11057
11058
11059
11060
11061
11226
39688
39682
39693
39674
39720
39699
39669
39705
39663
39711
52-0-1905
52-0-1906
52-0-1902
52-0-1868
52-0-1935
52-0-1936
52-0-1874
51-0-1084
51-0-1096
37°42'30"
37°37'30"
76°30'
74°30'
74°22'30"
76°15'
37°00'
37°52'30"
37°45'00"
37°37'30"

Sub. stas. identified in 1955 for use in verifying plot

Photogrammetry

MAP T-..... PROJECT NO. 6101 SCALE OF MAP 1:10,000 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 FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
RENNIE, 1955	FIELD COMP. (PHOTOST.)	N.A.1927 3rd	37°57' 20.695 76°22' 46.464	(T-11046)		638.0 (1211.8) 1134.3 (330.5)	~~1047~~
HACK, 1955	"	3rd	37°55' 21.487 76°17' 33.302	(T-11049)		662.5 (1187.4) 813.4 (652.1)	
BOUNDARY MONUMENT NO. 3, 1929	VOL. 1 PG. 272		37°53' 23.062 76°14' 29.329	(T-11049)		711.0 (1138.8) 716.7 (749.4)	
TRAVERSE STA 6-G, 1944	PG. 771	3rd	37°53' 30.005 76°22' 58.614	(T-11048)		925.08 (924.8) 1432.17 (33.8)	T 11047 .98
SMITH POINT 1934	PG. 168		37° 52' 51.019" 76° 14' 45.725	(T-11049)		1573.0 (276.85) 1117.4 (350.2)	~~1049.95~~ ~~1467.63~~
Sub. Pt. RENNIE, 1955			37° 57' 76° 22			614.5 (1235.4) 1103.8 (361.0)	~~1047~~
Sub. Pt. HACK, 1955			37°55' 76° 17'			632.8 757.3	
Sub PT. BOUNDARY MON. No. 3, 1929			37°53' 76° 14'			680.2 695.4	
Sub. Pt. TRAVERSE STA. 6-G, 1944			37°53' 76°22'			921.27 928.6 1426.48 39.5	T 11048 .46
Sub. Pt SMITH POINT 1934			37°52 76° 14			1489.1 1279.1	

1 FT. = .3048006 METER

COMPUTED BY: SG Blankenbaker DATE 3-1-56

CHECKED BY: K.N. Maki DATE 3/27/56

M-2388-1

Photogrammetry

MAP T-..... PROJECT NO. 6101 SCALE OF MAP 1:10000 SCALE FACTOR 1.0

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
REEDVILLE MUNICIPAL WATER TANK, 1955	Field Comp.	NA 1927	37 50 23.556 76 16 38.420	(T-11051)		726.2 (1123.5) 939.5 (527.6)	
LITTLE WICOMICO RIVER LIGHT 1, 1955	"	"	37 53 22.348 76 14 10.247	(T-11049)		689.0 (1160.8) 250.4 (1215.8)	
CRANES CREEK CHANNEL DAYBEACON NO. 2, 1955	"	"	37 48 54.898 76 18 21.627	(T-11051)		1692.6 (157.2) 529.0 (938.5)	
CRANES CREEK CHANNEL DAYBEACON NO. 4, 1955	"	"	37 48 59.108 76 18 32.888	(T-11051)		1822.4 (37.4) 804.4 (663.1)	
FLEET POINT LIGHT 2, 1955	"	"	37 48 35.878 76 17 14.580	(T-11053)		1106.2 (743.6) 356.7 (1111.0)	

1 FT. = .3048006 METER

COMPILED ~~BY~~ Listed BY K.N. Maki DATE 3/16/55 CHECKED BY: ..... DATE .....

M-2388-12

Photogrammetry

Shoreline Sheet

MAP T-11046 PROJECT NO. Ph-101(52) SCALE OF MAP 1:10,000 SCALE FACTOR 1.00

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
BOUNDARY MON. 5 1929	272	NA 1927	37 57 53.032 76 24 47.546			1635.0 (214.9) 1160.6 (304.0)	
SISSONS, 1942	453	"	37 56 14.533 76 26 49.693			448.1 (1401.8) 1213.5 (251.6)	
BLUFF(VFC), 1931	274	"	37 58 38.433 76 27 28.202			1185.0 (664.9) 688.3 (776.1)	
NAVY RM1, 1942		"	38-00- 76-29	Sheet 11442		1709.8 55.0	
BOUNDARY MON No 2, 1929	272	"	37 53 - 17.624 76 - 14 - 20.469			543.4 1306.46 500.2 965.9	(1849.86) (1466.1)

1 FT. = .3048006 METER

COMPUTED BY: S. J. Hathorn DATE April 1953 CHECKED BY: S.G.B. DATE May 4, 1953

M-2388-12

Photogrammetry

Shoreline

MAP T-11047 PROJECT NO. Ph-101(52) SCALE OF MAP 1:10,000 SCALE FACTOR 1.00

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
- BOUNDARY 2		N.A.	37 56 41.459			1278.2 (571.7)	
Mon. 4 1934	168	1927	76 20 21.863			533.9 (931.1)	

1 FT. = .3048006 METER

COMPUTED BY: S. J. Hathorn DATE April 1953 CHECKED BY: S.G.B. DATE May 4, 1953

M-2388-12

Photogrammetry

55

Shoreline

MAP T-11048 PROJECT NO. Ph-101(52) SCALE OF MAP 1:10,000 SCALE FACTOR 1.00

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE / LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD	(BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)
		NA	37 54 30.132				929.0	(920.9)		
6-C, 1944	771	1927	76 25 28.505				696.3	(769.4)		
			37 52 59.638			913.7	1838.7	(11.2)		
(USGS) PTS #7, 1916	775	"	76 27 33.448				817.4	(648.8)		

1 FT. = .3048006 METER

COMPUTED BY: L. C. Lande DATE May 4, 1953 CHECKED BY: S.G.B. DATE May 4, 1953

M-2388-12

Photogrammetry

MAP T-11049 Shoreline PROJECT NO. Ph-101 SCALE OF MAP 1:10,000 SCALE FACTOR 1.00

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
1942 MILLER, 1920	168	N.A. 1927	37 54 48.723 76 16 17.759			1502.2 (347.7) 433.8 (1031.8)	
BURGESS STORE SHILOH BAPTIST CH. SP., 1942	461	"	37 52 49.49 76 20 00.21			600.8 1525.8 (324.1) 05.1 (1461.1)	
SMITH PT., 1934	168	"	37 52 51.019 76 14 45.725			448.0 1573.0 (276.9) 1117.4 (348.8)	
6J, 1944	771 769 Pg.19	"	37 52 59.903 76 20 52.424			922.9 1846.9 (3.0) 1281.1 (185.1)	
SMITH POINT LIGHT HOUSE, 1934		"	37-52-47.080 76-11-02.732			1451.8 398.0 66.8 1399.5	

1 FT. = .3048006 METER

COMPUTED BY: S.J.Hathorn DATE April, 1953 CHECKED BY: S.G.B. DATE May 3, 1953

M-2388-12

Photogrammetry

Shoreline

MAP T-11050 PROJECT NO. Ph-101(52) SCALE OF MAP 1:10,000 SCALE FACTOR 1.00

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR φ-COORDINATE LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
CEDAR PT.		NA	37 52 12.116			373.5 (1476.4)	
(V) 1931	501	1927	76 24 13.514			330.3 (1136.2)	
MISKIMON LOOKOUT TWR 1942	465	"	37 50 26.731			824.1 (1025.8)	
			76 28 36.994			904.5 (562.6)	
WICOMICO	455	"	37 48 53.549			1651 (199)	
1942			76 22 44.931			1099 (369)	
The following Wicomico-Miskimon Traverse Stations were transferred graphically from Manuscript T-8353 and were office identified to control the single-lens plot on the west side of the main nine-lens plot:							
PP 2E, 1944		NA					
PP 3E ?	231	1927	Plane Coordinates are available				
PP 5E							
PP 7E	"	"	"	"			
PP 8E							
PP 9E	"	"	"	"			
PP 11E							
PP 13E	"	"	"	"			

1 FT. = .3048006 METER

COMPUTED BY: S. J. Hathorn DATE April 1953 CHECKED BY: S.G.E. DATE May 4, 1953

M-2388-12

Photogrammetry

Shoreline

MAP T-11051 PROJECT NO. Ph-101 SCALE OF MAP 1:10,000 SCALE FACTOR 1.00

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE / LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS FORWARD	(BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)
GLEBE, (VFC) 1931	499	NA 1927	37 51 04.746				146.3	(1703.6)		
			76 21 58.062				1419.5	(47.4)		
OLD MAN (VFC) 1931	497	NA 1927	37 50 06.145				189.5	(1660.4)		
			76 19 22.342				546.3	(920.9)		
SANDY PT. LT. 1938	502	"	37 49 26.158				806.5	(1043.3)		
			76 18 13.423				328.3	(1139.0)		
COCKRELL'S CREEK LT., 1938	502	"	37 49 09.337				287.9	(1561.9)		
			76 17 05.428				132.8	(1334.6)		
HAYNIE PT. LT. 1938	502	"	37 49 49.352				1521.6	(328.2)		
			76 18 59.369				1451.9	(15.4)		
REEDVILLE, MORRIS FACTORY STACK, 1938	502	"	37 49 56.238				1733.9	(115.9)		
			76 16 55.768				1363.8	(103.4)		
COCKRELL'S PT. LT., 1938	502	"	37 49 07.519				231.8	(1618.0)		
			76 17 45.186				1105.2	(362.3)		
BAR (VFC) 1931	498	"	37 51 21.723				669.7	(1180.1)		
			76 19 58.144				1421.4	(45.4)		
6L, 1944	772	"	37 51 54.805				1689.7	(160.2)		
			76. 21 28.254				690.6	(776.0)		

1 FT. = .3048006 METER

M-2388-12

COMPUTED BY: S.J.H. & R.J.F. DATE May 4, 1953 CHECKED BY: S.G. Blankenbaker DATE May 4, 1953

Photogrammetry

MAP T- Shoreline 11053 PROJECT NO. Ph-101(52) SCALE OF MAP 1:10,000 SCALE FACTOR 1.00

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
GREAT WICOMICO LT. HO. 1898	491	NA 1927	37 48 14.974 76 16 04.608			461.7 (1388.1) 112.7 (1355.1)	
MARSH, 1944	702	"	37 45 50.509 76 18 30.630			1557.2 (292.6) 749.7 (718.9)	
DAMERON (VFC) 1931	496	"	37 47 12.786 76 17 25.797	New G.P		394.2 631.2	
HARDING (VFC) 1931	496	"	37 47 14.702 76 18 30.025			453.3 143.0 734.7	

1 FT. = .3048006 METER

COMPUTED BY: S.J. Hathorn DATE April, 1953 CHECKED BY: S.G.B. DATE May 4, 1953

M-2388-12

Photogrammetry

Shoreline
MAP T-11054 PROJECT NO Ph-101 SCALE OF MAP 1:10,000 SCALE FACTOR 1.00

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE / LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
BM 18 (USGS) 1944	779	NA 1927	37 44 35.669 76 23 51.111			1099.7 (750.1) 1251.4 (217.6)	
KILMARNOCK MUN. W.T. 1942	461	"	37 42 43.995 76 22 44.547			1356.4 (493.4) 1091.1 (378.5)	
P.P. 17F, 1944	Trav.	"	37 43 76 23			1326.3 (523.5) 639.1 (830.1)	
P.P. 18F, 1944	Trav.	"	37 43 76 23			550.6 (1299.2) 306.2 (1163.3)	

1 FT. = .3048006 METER

M-2388-12

COMPUTED BY: N.S. Schultz DATE Feb. 1953 CHECKED BY: S.J. Hathorn DATE March 1953

Photogrammetry

Shoreline

MAP T- 11055 PROJECT NO. Ph-101(52) SCALE OF MAP 1:10,000 SCALE FACTOR 1.00

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
BLUFF 3 1944	702	NA 1927	37 41 32.594 76 18 08.891			1004.9 (844.9) 217.8 (1252.2)	
HUGH 2 1944	"	"	37 43 46.659 76 18 18.271			1438.5 (411.3) 447.4 (1021.9)	

1 FT. = .3048006 METER

COMPUTED BY: S.J. Hathorn DATE April 1953 CHECKED BY: S.G. Blankenbaker DATE May 4, 1953

M-2388-12

COMPILATION REPORT

Shoreline Surveys T-11049, T-11050, T-11051, T-11053 & T-11055
T-11442, T-11046, T-11047, T-11048

31. Delineation.- Features were delineated in accordance with office memorandum, dated 12 November 1952, 73-mkl, except that road changes were omitted. Compilation was accomplished without benefit of field inspection and is subject to errors in office interpretation. Single lens and nine lens photographs taken in October 1952 were used for the compilation.

32. Control.- (See the Photogrammetric Plot Report). Only those triangulation stations believed to be useful in the radial plot have been plotted on the manuscripts.

Nine 1943 4th-order topographic stations (non-monumented natural objects) were office-identified without the original field photographs and relocated during the radial plot.

T-11049:

MAR	(1943) 1952	Not held
TOR	(1943) 1952	Held
SAM	(1943) 1952	Held
WEN	(1943) 1952	Not held

T-11055:

CAM	(1944) 1952	Not held
COB	(1944) 1952	Not held
FAC	(1944) 1952	Not held
HAR	(1944) 1952	Not held
MAP	(1944) 1952	Not held

New positions for the stations not held have been entered on the original Forms 524. The original descriptions for these stations should be field-checked by the hydrographer.

33 & 34. Inapplicable

35. Shoreline and Alongshore Details.- Shallow lines represent tone lines on the photographs which may be of possible value to the hydrographic party.

36. Inapplicable

37. Aids to navigation.- All fixed aids within the sheet limits were office-identified and have been shown on the manuscripts with the following exceptions:

T-11051:

Cranes Creek Channel		Daybeacon	2
"	"	"	4

T-11053:

Fleet Point Light

~~T-11442 Light (off Travis Pt.)~~

Forms 567 are not submitted for ~~these~~ fixed aids because they should be field-verified by the hydrographer.

38. Control for future surveys.- Identifiable alongshore details were positioned during compilation for use by the hydrographic party. They are listed under paragraph 49 by sheet and photograph.

39. Junctions.- The mean high water line on these sheets has been junctioned with the contemporary surveys of this series.

40. Horizontal Accuracy.- See the Photogrammetric Plot Report.

41. to 45. Inapplicable

46. Comparison with Registered Topographic Surveys.-

T-8343	1:20,000	1949
T-8353	1:20,000	1949
T-8354	1:31,680	1944
T-8355	1:20,000	1946

The long point east of the mouth of Taskmers Creek ($37^{\circ}50'76^{\circ}15'$) shown on T-8354 is now non-existent. Other shoreline changes are minor and the surveys are in close agreement with the prior surveys.

47. Comparison with Nautical Charts.-

534	1:40,000	1951	corrected to 53-2/9
557	1:40,000	1946	corrected to 52-3/3

Items to be applied to charts immediately: None

Items to be carried forward. See par. 46 (Chart 534).

Submitted
19 August 1953

Stanley J. Hathorn
Stanley J. Hathorn
Cartographer (Photo.)

APPROVED:

L. C. Lande
L. C. Lande, Chief
Compilation Branch
Division of Photogrammetry

Supplement to Compilation Report
T-11442, T-11046 thru T-11051
T-11053 and T-11055
April 1956

All photo-hydro stations were verified on the subject manuscripts. These stations included those that were established in the field and the office identified stations that were recovered in the field. All photo-hydro stations are shown with the standard 2.5 mm black circle. The identifying name is shown in red. Thus, any photo-hydro station with a three-letter name has been identified and recovered in the field for use by the hydrographic parties.

In conjunction with the photo-hydro station verification any errors noted in shoreline delineation were corrected. The addition and deletion of alongshore cultural features such as piers and jetties were also done. Additions and changes are shown in red. A number of corrections and additions were applied to the manuscript from the notes shown in red on the black line impression for T-11051.

The triangulation stations established or recovered in 1955 are listed on Form M-2388-12.

Submitted: K. N. Maki
K. N. Maki

See notes for hydrographer
on back

49. Notes for the Hydrographer.-

See par. 32, 35 and 37

The photo-hydro signals for these sheets are listed on succeeding pages and are itemized by sheet and photograph number.

HYDROGRAPHIC SIGNALS

Project Ph-101
Shoreline Sheet T-11050

Field Photograph 39726

427 - Land pt. at HWL
428 - Dark spot near point (?)
429 - Land pt. at HWL
430 - " " "
431 - Offshore end of log - downstream of two.
432 - Land pt. at HWL
433 - " " "
434 - Offshore pt. of white object just off HWL (probably boat)
435 - Land pt. at HWL
436 - Dark spot
437 - Dark strip at HWL
438 - Corner of dark area
438A - SW corner of light area
439 - End of pier
440 - Mouth of stream
441 - Land pt. at HWL
442 - Tree
443 - Bush on neck of point
444 - Land pt. at HWL
445 - End of pier
446 - " "
447 - Bush
448 - East gable
449 - End of pier
450 - White spot
451 - Pt. at HWL
452 - End of pier
453 - Pt. at HWL
455 - " "
456 - " "
457 - " "
458 - Recess in HWL

Field Photograph 52-0-1857

459 - End of pier
460 - Marsh pt. at HWL
461 - Marsh pt. at HWL

HYDROGRAPHIC SIGNALS

Project Ph-101
Shoreline Sheet T-11049

Field Photo 39683
462 - S end of light strip on point
463 - End of pier
464 - Lone dark spot (bush)
465 - Large dark spot (bush) in row
466 - Bush on edge of marsh island
467 - Dark spot near point
468 - N tip of dark strip along MHW
469 - End of pier
470 - S gable of house
471 - End of pier
472 - " " "
473 - Tip of point

Field Photo 39679
474 - Gap in marsh line
475 - End of pier
476 - South gable of barn

Field Photo 39683
478 - End of pier
479 - Tip of marsh at HWL
480 - End of pier
481 - " " "
482 - " " "
483 - Bush along narrow vegetation strip (?)

Field Photo. 39679
484 - Dark spot near point
485 - End of pier
486 - Object on roof of house
487 - Tip of vegetation on point
488 - Tip of marsh at HWL
489 - End of pier
490 - Tip of marsh at HWL
491 - SE gable of bldg.
492 - Tip of land at HWL
493 - End of pier
494 - End of pier
495 - Tip of marsh at HWL
496 - Downstream gable of boathouse
497 - End of pier
498 - Tip of marsh at HWL
499 - Tip of marsh at HWL
500 - End of pier
501 - End of pier
502 - E gable of bldg
503 - NE corner of pier
504 - Light spot
505 - Dark spot along sand line

Field Photo. 39679 (continued)

506 - Lone tree
507 - Pt. of marsh at HWL
508 - Dark spot (?) in sand beach
509 - End of pier
510 - Tip of marsh at HWL
511 - " " " "
512 - End of short pier
513 - Pt of marsh at HWL
514 - Gap in marsh at head of creek
515 - Dark spot (?) along HWL
516 - Pt of land at HWL
517 - West gable of house
518 - Pt of marsh at HWL
519 - " " "
520 - End of short pier
521 - End of pier
522 - West gable
523 - Tree on point
524 - Hump (dark spot) on side of fill
525 - Pt of land at HWL
526 - End of pier
527 - " " "
528 - Bush on point
528A - Bush along beach
529 - Pt of land at HWL
530 - End of pier
531 - " " "
532 - " " "
533 - " " "
534 - SE gable of bldg
535 - West end of small strip at HWL along point
536 - End of pier
537 - " " "
538 - Pt. of land at HWL
539 - End of pier
540 - " " "
541 - " " "
542 - " " "
543 - Light spot on marsh point
544 - End of pier (southerly of two)
545 - Vegetation point at HWL
546 - End of pier
547 - Gap in marsh HWL
548 - Vegetation point at HWL
549 - " " " "

OFFICE
Field Photo. 39688

550 - Tip of tiny point in shoreline
551 - End of pier
552 - " " "
553 - " " "
554 - SW end of white strip in shape of "A"
555 - End of pier

Ph-101

Field Photo 39688 (continued)

556 - Light spot on point
557 - Vegetation pt at HWL
558 - Pier end
559 - Vegetation pt at HWL
560 - " " " "

Field photo 39679

561 - Bush (dk. spot)
563 - " " "
564 - Bush
565 - Dk. spot (bush) near cor. of hedgerow

Field Photo 39680

566 - Triangulation station Miller sub pt 3 - Center of inshore end of detached pier
567 - Cor. of fish net
568 - Pier end
569 - Dk. spot on beach
570 - Tree at edge of beach
571 - Lone tree - center of small clearing
572 - E. Gable of house

Field Photo 39688

573 - Bush on beach
574 - Edge of brush & path to creek
575 E. gable of house

HYDROGRAPHIC SIGNALS

PH-101

Shoreline Sheet T-11047

Field Photo 39688

576 - Tip of pond
577 - Small tree at beach edge
578 - Dk spot on beach

Photo 39730 (no field print)

579 - Sub pt Boundary 2 Mon 4 (Bush)
580 - Top of steps at bluff line
581 - Inshore end of detached pier
582 - Bush on beach
583 - Bush on beach
584 - Pt. of brush
585 - E. gable of house

HYDROGRAPHIC SIGNALS

PH-101

Shoreline Sheet T-11046

Field Photo 39730

586 - Bush on beach
587 - W. Gab. Ho. on point
588 - N. cor. "T" pier
589 - Pier end
590 - Pier end

Field Photo 39729

591 - Tip of brush line
592 - Small bush at W.L.
593 - Opening in vegetation on pt.
594 - Bush on pt.
595 - Tip of sharp, thin pt.
596 - Small bush on marshy pt.
11048 597 - Bush on pt.
598 - Tip of pt.
599 - Small bush on pt at river mouth
600 - Small bush in clearing
601 - NE gable house

Field Photo 1852 (single lens)

602 - Bush at edge of pond
603 - Cor. of white spot in marsh
604 - Large Bush
605 - Boundary Mon 5 (triangulation)
606 - Lone tree back of beach
607 - Tip of marshy pt.

Field Photo 1909

608 - Beach end of path to house
609 - Pier end
610 - Pier or fish stake end
611 - Dk spot (Bush) on beach
612 - Pier end
613 - Pier end
614 - Tip of pt.
615 - Dk spot on beach
616 - Fish stake
617 - Bush on beach
618 - Top tip of low bank at beach

Ph-101

Field Photo 1909 (continued)

619 - E. Gable of barn
620 - Dk spot (bush) on beach
621 - Pier end
622 - Pier end
623 - Pier end
624 - W. Gab of barn
625 - Bush on marshy strip

Photo 1901 (no field photo) single lens

626 - Tip of pt.
627 - Pier end
628 - Tip of pt.
629 - Pier end
630 - Dk spot (Bush) on pt.
631 - Pier end
632 - White spot on marshy strip
633 - Tip of sandy pt.
634 - Pier end

Field Photo 1902 (single lens)

635 - Pier end
636 - Tree on pt.
637 - Pier end
638 - Omitted
639 - W. Cor. "T" pier
640 - Tip of pt.
641 - Pier end
642 - Pier end
643 - Tip of pt
644 - Pier end
645 - " "
646 - " "
647 - " "
648 - Tip of pt
649 - Pier end
650 - " "
651 - " "
652 - Bush at tip of sharp pt.
653 - W. cor. "T" pier
654 - Pier end

Photo 1904 (no field photo)

655 Tip of pt
656 - Pier end

Shoreline Sheet T-11442

Photo 1904

657 - Tip of small jut in shoreline
658 - Pier end
659 - N.E. cor of bldg.
660 - Pier end
661 - Offshore tip of small triangle of vegetation
662 - Lt. spot in marsh
663 - Tip of thin, sharp point
664 - Bush at tip of pt.
665 - Dk. spot on inshore beach edge
666 - Pier end

NOTES TO HYDROGRAPHER

Project Ph-101

Shoreline Sheet T-11051

Shallow lines are tone lines and may not mark an abrupt change in depth.

The radial plot positions for all the lights in the Great Wicomico River agreed with the 1938 triangulation positions except Rogue Point Light. The office-identified location for this light as shown on the manuscript fell approximately 70 feet north of the triangulation position. This office- identified location should be verified by the hydrographer.

Shoreline buildings were inadvertently compiled along Cockrill Creek. However, no attempt was made by the compiler to select landmarks in the area.

No Forms 567 have been initiated for this sheet.

Office-identified photo-hydro stations have been listed in numerical order under the field photographs on which they were labeled.

Submitted
10 July 1953

Stanley J. Hathorn

Stanley J. Hathorn
Cartographer (Photo)

Approved

L C Lande

L. C. Lande, Chief
Graphic Compilation Section
Division of Photogrammetry

HYDROGRAPHIC SIGNALS

Project Ph-101

Shoreline Sheet T-11051

Field Photo 39676:

202 - Bush
203 - S end - Cupola Gable
204 - Grass Point
205 - SW Gable
206 - NW cor - T-pier
207 - SE corner of T-pier
208 - End of pier
209 - Point of land at HWL
210 - S gable
211 - Point of land (grass)
212 - End of fish trap
213 - End of pier
214 - Point of land at HWL
215 - Point of land at HWL
216 - End of pier
217 - Corner of fish stakes
(See Field Photo 39685)
~~218~~ -
232 - S gable of N&S wing of large building
233 - End of pier
234 - End of pier
235 - West gable
236 - End of pier
237 - End of pier
238 - Tip of land at HWL
239 - End of pier
240 - End of pier
241 - South gable
242 - End of pier
243 - S corner of wharf
244 - Chy on W end of bldg

Field Photo 39685:

218 - Point of grass
219 - SW gable
220 - End of pier
221 - East gable
222- Offshore gable
223 - Tip of grass point
224 - Small grass patch
225 Tip of grass point
226 - Small patch of grass
(See Field Photo 39684)
245 - End of pier - SE corner

HYDROGRAPHIC SIGNALS

Project Ph-101

Shoreline Sheet T-11051 (cont.)

Field Photo 39685 (cont):

246 - Offshore gable
247 - Pier corner
248 - End of pier - north corner
249 - End of pier
250 - Tip of land at HWL
251 - End of pier
252 - Shore end of small shack
253 - SW gable
254 - End of pier
255 - End of pier
256 - End of pier
257 - End of pier
258 - End of pier
259 - NE corner of pier
260 - End of pier
261 - South end of T-shaped pier
262 - End of pier
263 - NE gable
264 - S corner of pier
265 - SE gable
266 - End of pier
267 - Gable (South)
268 - South corner of pier
269 - End of pier
270 - End of pier
271 - End of pier
272 - Tip of land at HWL
273 - Tip of pier
274 - Small tree
275 - End of pier
276 - Lone tree
276A - End of pier
277 - End of pier
278 - End of pier
279 - Corner of L-shaped pier
280 - Offshore gable
281 - North gable - most westerly of two
282 - Corner of wharf
283 - Offshore gable
284 - End of pier
285 - Offshore gable

HYDROGRAPHIC SIGNALS

Project Ph-101

Shoreline Sheet T-11051 (cont)

Field Photo 39685 (cont):

286 - Corner of wharf
287 - End of pier
288 - Offshore gable
289 - End of pier

Field Photo 39684:

227 - Point of grass
228 - Gable
229 - Dark Spot
230 - Point of grass
231 - Point of grass
(See Field Photo 39676)
290 - End of dock
291 - Lone tree
292 - Point of land at HWL
293 - Bush
294 - Point of land at HWL
295 - End of dock
296 - Point of land at HWL
297 - End of jetty
298 - End of dock
299 - End of dock
300 - Point of land at HWL
301 - End of dock

~~302~~ FIELD PHOTO 39692:

302 - End of fish stakes (groin)
303 - End of pier
304 - End of fish stakes (groin)
305 - End of pier
306 - Gable
307 - SW corner of square-shaped object
308 - End of pier
309 - End of pier
310 - End of pier
311 - Easternmost of two chys
312 - Point of land at HWL
313 - Point of land at HWL
314 - South gable
315 - Lone bush

HYDROGRAPHIC SIGNALS

Project Ph-101

Shoreline Sheet T-11051 (cont):

Field Photo 39692 (cont):

316 - Offshore gable of boathouse
317 - Offshore end - fringe of marsh
318 - End of pier
319 - Point of land at HWL
320 - End of pier
321 - Pt of land at HWL
322 - Pt of land at HWL
323 - Bush
324 - End of pier
325 - North corner of pier
326 - North gable
327 - End of pier
328 - Point of land at HWL
329 - Point of land at HWL
330 - Point of land at HWL
331 - Emd of pier
332 - End of pier
333 - Gable
334 - Point of marsh
335 - Gable
336 - Offshore end of groin
337 - Point of grass
338 - NW corner of pier
339 - Dark spot - bush on tip of grass point
340 SW corner of pier
341 - End of pier
342 - SW corner of pier
343 - End of pier
344 - Point of land at HWL
345 - End of pier
346 - Corner of pier
347 - End of pier ~~348 - Point of land at HWL~~
348 - Point of land at HWL
349 - End of pier
350 - Point of land at HWL
351 - End of pier
352 - Point of land at HWL

(See Field Photo 39691)

422 - End of pier
423 - End of pier
424 - End of pier
425 - End of pier
426 - Point of land at HWL

HYDROGRAPHIC SIGNALS

Project Ph-101

Shoreline Sheet T-11051 (Cont)

Field Photo 39691:

353 - North gable
354 - South gable
355 - End of pier
356 - Grass point
357 - Point of land at HWL
358 - Point of land at HWL
359 - Point of land at HWL
359A - End of pier
360 - South corner of pier
361 - Bush
362 - End of pier
363 - Bush
364 - South gable
365 - SE corner of pier
366 - Stack
367 - Point of land at HWL
368 - Point of marsh
369 - Point of land at HWL
370 - Point of land at HWL
371 - Point of land at HWL
372 - Point of land at HWL
373 - Corner of grass line
374 - Point of grass line
375 - Dark spot on edge of grass line
376 - Tree
377 - NE corner of pier
378 - End of pier
379 - Point of land at HWL
380 - Point of marsh at HWL
381 - Point of marsh at HWL
382 - Point of marsh at HWL
383 - Point of marsh at HWL
384 - Point of land at HWL
385 - Dark spot
386 - SW gable
387 - End of pier
388 - End of pier

Field Photo 39726:

389 - Head - Identation of marsh
390 - Elevated white object
391 - NW corner of pier

HYDROGRAPHIC SIGNALS

Project Ph-101

Shoreline Sheet T-11051 (cont)

Field Photo 39726 (cont):

392 - N corner of pier
393 - Pt of marsh at HWL
394 - End of pier
395 - Pt of land at HWL
396 - Pt of land at HWL
397 - Chy in center of roof
398 - End of pier
399 - Gable - boathouse
400 - South corner of dock
401 - Point of marsh at HWL
402 - SE corner of grass patch
403 - End of pier
404 - North corner of pier
404A - Offshore gable
405 - SE corner of dock
406 - Piling - end of bridge fender
407 - Piling - end of bridge fender
408 - SW corner of pier
409 - Center of white patch
410 - End of pier
411 - Point of land at HWL
412 - South corner of pier
413 - End of pier
414 - Gable
415 - SE corner of white patch
416 - Point of land at HWL
417 - Point of land at HWL
418 - End of pier
419 - Point of land at HWL
420 - Point of land at HWL
421 - Point of marsh

(See field photo 39692)

original

Hydrographic Signals
Project Ph-101
Sheet T-11053

Field photo 39695:

Hydro No.	Description
128	Point of land
129	Pier end
130	Pt. of land
131	Pier end
132	Pt. of land
133	South Gable of House
135	Center of small island off point
136	Sand Pt.
137	Pier end

Field photo 39694:

138	Pier end
139	White spot at shoreline
140	Pier end
141	Tree
142	E tip of point
143	Center of dark spot
144	Dark spot on beach
145	Dark spot (veg.) on beach
146	Offshore end of fish stake
147	Pt. of marsh
148	Lone tree
149	Veg. spot at point
150	NW corner of dark spot
151	Dark spot at point
152	Lone tall tree
153	End of fish stakes
154	Dark spot
155	Center of small out cropping in shoreline
(156 thru 164	on field photo 39675)
165	Small point of land
166	North tree at point
167	Dark spot
168	Pier end
169	Northernmost of 2 tall trees
170	Small pt. of veg. at Sand shoreline
171	NE corner of pier
172	Tallest tree at vegetation & sand beach line
173	Tree at shoreline
174	SW corner white spot on small neck
175	Pier end
176	Pier end

T-11053 cont.

Field Photo 39675:

Hydro No.	Description
156	Point of marsh
157	Small island off point
158	Small jutting in shoreline
159	Dk. spot on island
160	SE corner of vegetation
161	Dark spot
162	Center of small island off point of larger island
163	Bush at point
164	Dark spot

Field Photo 39693:

177	Pier end
178	Point of vegetation
179	East gable house
180	Dark spot at point
181	Pt. of marsh
182	Pt. of land
183	S. corner pier
184	Pier end
185	Center of white spot at point
186	Tree at point
187	Pier end
188	Bush at Point
189	Dark spot at point
190	SE corner of pier
191	Pier end
192	Bush on neck
193	Largest tree on island
194	Point of small island
194A	Pier end
195	Center end of "T" pier
195A	Pier end
196	Tree at point
197	Northern tree of 3 at shoreline
198	Pt. of marsh
199	Lone small tree
200	Groin end

original

49. Notes for the Hydrographer.- T-11055

Shallow lines are tone lines and may not mark an abrupt change in depth.

Aids to Navigation in Indian Creek were located as photographic detail points and should be checked in the field by sextant cuts (or fix) from hydrographic stations. Forms 567 have not been initiated for this sheet.

Office identified photo-hydro stations have been listed under the field photograph on which they were labeled.

The following 1944 topographic stations were relocated by the 1953 radial plot and the 1953 radial plot position is inked on photostatic copy of the Form 524 that is being furnished you.

Cam (1944) 1952
Cob (1944) 1952
Fac (1944) 1952
Har (1944) 1952
Map (1944) 1952

HYDROGRAPHIC SIGNALS
Project Ph-101
Sheet T-11055

Field Photo 39697:

001 - Recess in marsh line
002 - End of pier
003 - Silo
004 - Pt. of marsh
005 - Pt. at MHW
006 - Jog in shoreline
007 - Pt. at MHW
008 - End of Pier
009 - Extremity (apex) of marsh
010 - SE corner of pier
011 - End of pier
012 - E corner of pier
013 - Bow of sunken boat
014 - End of pier
015 - NE corner of pier
016 - End of pier
016A - End of Pr.
017 - Corner by bulkhead (or retaining structure)
018 - End of pier
019 - NW corner of pier
020 - End of pier
020A - Hump in Ma Line
021 - End of pier
022 - SW corner of point
023 - NW corner of light area.
024 - Pt. of marsh
025 - Pt. of bank
027 - End of pier
028 - W corner of pier
029 - Bush (dark spot)
030 - Ma Pt.
031 - End of pier
032 - End of pier
033 - End of pier
034 - South gable
035 - End of pier
036 - E Corner of pier
037 - End of pier
038 - S corner of pier
039 - End of pier
040 - End of pier
041 - SE corner of pier
042 - End of pier
043 - End of pier
044 - South point of dark area
045 - Corner of pond
046 - End of pier

T-11055 Cont.

047 - Side of bridge at MHWL
048 - Pt. of marsh
049 - End of pier
050 - Ctr. of light of spot.
051 - Point of marsh
052 - Lone bush
053 - Recess in light area
054 - Dark Spot
055 - Dark Spot

Office Photo 39672:

056 - End of log
057 - South point of light area
058 - East tip of dark spot

Field Photo 39696:

059 - Lone bush
060 - Dark spot
061 - NE corner - light area
062 - SW corner of rectangular light area.
063 - NW corner of pier
064 - Pt. at MHW
065 - East point of pond
066 - North gable
067 - East Gable
068 - End of pier
069 - South gable
071 - End of pier
072 - chy. in center of house
073 - End of pier
074 - East gable - Boat shed
075 - End of pier
076 - End of pier
077 - Pt. at MHW
078 - N. Gable - boat house
080 - End of pr.
081 - South gable
082 - South gable
083 - SW corner of pier
084 - End of hedge
085 - Duck blind (?)
086 - N. Pt. of light spot
087 - Bush (dark spot)
088 - Dark spot

T-11055 cont.

Field Photo 39695:

089 - Center of white spot
090 - Dark spot
091 - End of grain
092 - SE corner of duck blind
093 - End of pier
095 - Narrow neck in grass line
097 - Center of dark spot
098 - SE corner of dark area
100 - End of pier
101 - SE (high) portion of roof
102 - East point of dark spot
103 - Point of marsh
106 - End of fence
107 - Lone tree
109 - NW point of marsh island
110 - Pier end
111 - Pier end
112 - White spot on point
113 - Dark spot
115 - End of pier (ruins)
116 - E end of log, east of light spot
117 - Marsh point
118 - North lump of marsh
119 - Bush on south side of small point (?)
120 - End of pier
121 - Pt. of marsh
122 - Bush
123 - Dark spot
124 - End of pier
125 - NW corner of pier

NOTES FOR THE HYDROGRAPHER
April 1956

from photo to manuscript

The following is a list of photo-hydro stations indicating the difference between the field-located positions on the blackline impressions and the office-located positions on the manuscripts:

T-11047 Station	Position change from field blackline impression
MUG	0.2 mm E
LOG	13.2 mm SE
NIL	.2 mm NE
T-11048	
SIR	0.4 mm W
WIN	.9 mm W
YEA	.2 mm W
ROB	.4 mm N
T-11049	
TOY	0.3 mm NE
SOX	0.2 mm N
PIN	(See notes)
OUT	0.2 mm S
FOR	0.4 mm SE
NIG	0.6 mm SE
JUG	0.3 mm SE
PUG	0.4 mm NE
FRY	0.3 mm W
FOX	0.2 mm SW (See notes)
MOP	0.5 mm SE
LIP	0.2 mm N
NIP	0.6 mm S
LAY	1.4 mm SE
KED	0.5 mm E
FLY	1.8 mm SE
EMO	0.2 mm SE
EEL	0.4 mm SW
SET	0.2 mm W
CON	0.5 mm E
EON	0.3 mm SW
AMP	0.5 mm SE
TAX	0.4 mm E
WAD	0.5 mm S

T-11049 (continued) Station	Position change from field blackline impression
PET	0.3 mm S
ICE	0.3 mm N
HER	0.3 mm N
NED	0.3 mm N
TAN	0.4 mm NE
USE	0.8 mm NW
DIP	0.6 mm SW
ALP	0.7 mm NE
VET	0.2 mm N
CAR	0.2 mm W
AIM	0.7 mm W
GUY	1.0 mm NE
BAG	0.5 mm SW
GAL	0.4 mm NW
ITS	0.5 mm NE
JAY	(See notes)
KIM	0.6 mm S
LAX	0.2 mm SW
JET (Little Wicomico River Lt. #1)	0.3 mm NE (See notes)

NOTES:

GOT - Position transferred from blackline impression. Apparently the station was not identified on the field photos.

HUM - Position transferred from blackline impression. Apparently the position was obtained from two photo points (a & b). These field-identified points (a & b) were "cut-in" on the manuscript. Points a & b are not shown on the blackline impression indicating the position of HUM may have been established by other means.

SIG - Photo pts. "a", "b" and "c" apparently used in locating the position of station SIG were "cut in" and circled on the manuscript. The positions of the points are the same as the positions of the points "cut in" in the field on the blackline impressions. The position of station HUM is not circled in ink on the blackline impression. The pencil-circled point on the blackline impression was transferred to the manuscript.

JAY - The name JAY is shown near photo-hydro station 462 on the blackline impression. The field identified point for JAY on the field photograph falls approximately 0.7 m N of office identified photo-hydro station No. 462. The manuscript position for station JAY falls approximately 0.7 mm north of station 462.

T-11049 (continued)

PIN - The pricking card for HACK sub pt. notes: "Hydro station 570 same as sub. pt. HACK should not be confused with hydro station PIN." Although a position is indicated by a red circle on the blackline impression for photo-hydro station PIN (falls N of sub. pt. HACK or Hydro 570) the photo image was not pricked. The radial plot position of photo hydro station PIN falls 0.2 mm W of the plotted position of sub. pt. HACK or hydro 570. PIN was not pricked through on the manuscript.

FOX - Fox is the photo-point - the sub station being the actual photo-hydro. Station FOX was cut in - the new position on the manuscript fall 0.2 mm SW of the point on the blackline impression. The sub station (or photo-hydro station was not transferred to the manuscript.

JET - The radial plot position for hydro station JET (Little Wicomico River LT. #1, 1955) falls 0.3 mm NE of its 1955 triangulation position. The 1955 triangulation position is plotted on the manuscript.

WHO - Shown with blue circle on blackline impression - not transferred to manuscript.

EGO - DAYBEACONS #4, #6, #8 same as WHO above.

MAR - Topo station (1943) 1953, MOVED 0.3 MM N - NEW POSITION SCALED AND RECORDED ON TOPO RECOVERY CARD.

T-11050

Station	Position change from field blackline impression
JIM	0.3 mm E
BIB	.4 mm E
JAY	.3 mm S
EVA	.3 mm E
FOE	.3 mm S
DOG	.3 mm S
JOE	.3 mm E
GAS	.3 mm NE
HEX	.3 mm NE

T-11051

AIM	0.3 mm W
BIG	.4 mm W
PET	.3 mm W
ANN (408)	.2 mm SW
CAB (406)	.3 mm SW
ICE	.2 mm S
HAG	.6 mm S
KIL (Pricked from blackline)	NONE

T-11051 (continued)

Station		Position change from field blackline impression
LAD	Pricked from blackline	NONE
USE	Not on blackline	
TAN	" " "	
KEL	Pricked from blackline	NONE
YAK	Transfer questionable - within 0.5 mm	0.3 mm E
361		.4 mm S
Photo	Pt. ACE	.3 mm S
TIN	Building cut back in compilation	.3 mm N
BED	(356)	.3 mm SW
ELF		.3 mm SE
HID		.2 mm SW
KEY		.3 mm SW
IVY		.2 mm NW
COO		.2 mm N
SAG		.3 mm E
ZIG		.3 mm NE
CAW		.2 mm W
JUG		.2 mm NE
VAN		
CAR		0.2 mm NE
RUB	Not on blackline	
TAN		.2 mm N
GEE		1.0 mm E
SIC		.2 mm SW
MAS		.4 mm NE
HEX		.3 mm S
IRK		.2 mm NW
FEZ		.5 mm SW
EAT	Pricked from blackline	NONE
CAP	Questionable identification - W gable pricked	.2 mm NW
DOT	Questionable identification - within 0.2 mm	.2 mm N
FUN		.2 mm NE
GAD		.2 mm E
BUT		.3 mm N
ERG		.3 mm SW
BOA		.2 mm W
AMY		.3 mm W
FAR		.3 mm NE
AVE		.3 mm N
OWL		.4 mm W
TAP		.2 mm SE
MAC		.4 mm SE

T-11051 (continued)

Station		Position change from field blackline impression
PAD	Blackline position pricked - Identity not clear. Attempted pricking falls 0.3 mm N.	
DIM		0.4 mm N
HUB		.2 mm S
LAD		.3 mm S
MID		.2 mm S
NIP		.2 mm SW
REV	Pricked from blackline	NONE
EAR		.2 mm S
Photo Pt B		.4 mm NW
SIS		.4 mm NW
BIG		.4 mm NE
LAM		.4 mm NE
PEG		.5 mm E
RAT		.3 mm NE
SAL	Pricked from blackline	NONE
ZOO	Not on blackline	
ERA	Not on blackline	
DAW		.2 mm S
NIL		.2 mm E
OUT		.3 mm NE
YAM		.2 mm W
SAL		.4 mm E
JIB		.2 mm SE
DIX		.4 mm N
BON		.3 mm NW
PIN	Pricked from blackline - photo pts. check	NONE
SET		.6 mm N
AMP		.2 mm NW
CAN		.2 mm SW

T-11053

		Position change on manuscript. No field blackline furnished
VET		0.2 mm NE
TAX		.6 mm SW
MUG		.3 mm NW
QUO		.3 mm S
NOD		.4 mm SE
HEX		.3 mm NW
KIM	Photo point	.3 mm W
JOE		.4 mm NW
GOT	Photo point	.7 mm E
FEW		.4 mm NE
BUS		.3 mm NW

T-11053

Station	Position change on manuscript. No field blackline furnished
UKE	.3 mm S
SAL	.3 mm S
JAP	.6 mm NW
RAT	No photo position
DUN	" " "
MOO	" " "

*Photo points A and B north of hydro station DOG

A	.5 mm NE
B	.3 mm SE

*The 2.5 mm red circle west of photo points A and B was not moved in position as no data referencing it to A and B was available. It is presumed to be a hydro station although no name was submitted for it by the field.

T-11055

USE	0.2 mm W
DOL	Field position only - not relocated
AMY	" " " " "
WHY	" " " " "
BOO	" " " " "
GUY	" " " " "
ROY	0.2 mm W
EMO	.3 mm E
NEO	.9 mm S
ORA	.5 mm S
RAT	.3 mm SW

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

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

Washington, D.C. JUNE 24, 1954

I recommend that the following objects which ~~have~~ have been office identified ~~(have not) been~~ inspected ~~from seaward to~~ determine their value as landmarks be charted on ~~(deleted from)~~ the charts indicated. ~~Have been~~

The positions given have been checked after listing by ~~Office identification by~~ Roscoe J. French L. C. Lande

Chief of Party.

STATE	Virginia		POSITION					METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE* ° ′	″ D.M. METERS	LONGITUDE* ° ′	″ D.P. METERS	DATUM						
FL R ev 4 sec	Light, small red house		37 59	36 1110.5	76 27	11 274.5	N.A. 1927	Radial Plot	1954		✓		N.C. 557
	on piles												
	The aid was located by a 1/10,000 scale, strong radial plot												
	and should supersede the 1/20,000 position.												
	The hydro party will verify this and submit a 567.												

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating*

GEOGRAPHIC NAMES

Survey No.

T-11046

Name on Survey	On Chart No. A	On previous survey No. B	On U. S. quadrangle Maps C	From local information D	On local Maps E	P. O. Guide or Map F	Rand McNally Atlas G	U. S. Light List H	K	
POTOMAC RIVER				T-11442						1
HULL CREEK				POTOMAC RIVER						2
CORBIN POND				TRAVIS POINT						3
PRESLEY CREEK				KINGSCOTE CREEK						4
COD CREEK				JUDITH SOUND						5
GREAT POINT				HOG ISLAND						6
BALLS CREEK				GARNER CREEK						7
WALNUT POINT										8
COAN RIVER										9
HAWK NEST POINT										10
PIPES POINT										11
BOATHOUSE POND										12
STEVENS POINT										13
KILLNECK CREEK										14
HONEST POINT										15
THE GLEBE										16
GLEBE CREEK										17
WRIGHT COVE										18
KINGSCOT CREEK										19
TRAVIS POINT										20
T-11048										21
POTOMAC RIVER										22
HULL CREEK										23
GREAT WICOMICO RIVER										24
CRAWLEY CREEK										25
COAN RIVER										26
										27

M 234

GEOGRAPHIC NAMES

T-11049 T-11050 T-11051
T-11046 T-11047 T-11048
T-11053 T-11055 T-11442

These names were verified by the Geographic Names Section at the time of review.

Chesapeake Bay
Smith Point
Rock Hole
Tabs Creek
Sharps Creek
Bridge Creek
Little Wicomico River
Back Creek
Cod Creek
King Point
Flood Point
Spring Cove
Ellyson Creek
Ginny Beach
Virmare Beach
Flag Pond
Hack Creek
Black Pond
Condit Pond
Potomac River
Cubitt Creek
Blackwell Creek
Great Wicomico River
Cedar Point
Coopers Landing
Sampsons Wharf
Indian Point
Crawley Creek
Balls Creek
Owens Pond
Taskmers Creek
Bull Neck
Fleet Point
Cockrell Creek
Cockrell Point
Reason Creek
Sandy Point
Whays Creek
Bussel Point
Cranes Creek
Little Sandy Point
Collins Point
Warehouse Creek

Horn Harbor
Ferry Point
Coles Creek
Glebe Point
Betts Mill Creek
Balls Creek
Tipers Creek
Barrett Creek
Rogue Point
Penny Creek
Gougher Creek
Shell Creek
Bailey Prong
Hull Creek
Corbin Pond
Presley Creek
Cod Creek
Great Point
Walnut Point
Coan River
Boathouse Pond
Hawk Nest Point
Stevens Point
Killneck Creek
Honest Point
The Glebe
Kingscote Creek
Travis Point
Popes Point
Glebe Creek
Wrights Cove
Condit Pond
Ingram Bay
Harveys Neck
Towles Creek
Mill Creek
Dameron Marsh
Cloverdale Creek
Ball Neck
Ball Creek
Salt Pond
Natty Point Cove
Dividing Creek

Harveys Creek
Bluff Point Neck
Bluff Point
Barnes Creek
Henrys Creek
Bells Creek
Longs Creek
Pitmans Cove
Grace Point
Indian Creek
Waverly Cove
Kilmarnock Landing
Arthur Cove
Warehouse Point
Jarvis Point
Jarvis Creek
Kent Point
Prentice Creek
Dividing Creek
Lawrence Cove
Highland Landing
Ingram Cove
Hughlett Point
[redacted]
Garner Creek
Judith Sound
Hog Island

Names approved 11 April 1957
A.J.W.

711-asl

Cartographic Branch 4 March 1957

Chief, Photogrammetry Division

Review of Shoreline maps, Project 27130 (Va.& Md., Mobjack Bay to Potomac River)

It is my understanding that the project instructions call for the compilation of any new roads or road realignments in the project area, but that compilation has actually been limited to shoreline and signals for hydrographic support and has not covered any interior details.

In view of the press of work now on hand, I do not think that we should compile additional information on these maps. If such is needed for a chart revision, Mr. Brooks' Unit can take care of it as a chart correction job.

In reviewing the project, please be concerned only with the shoreline and information for hydrography and ignore the omission of interior details.

L. W. Swanson, Chief,
Photogrammetry Division

REVIEW REPORT
T-11046 T-11047 T-11048
T-11049 T-11050 T-11051
T-11053 T-11055 T-11442
Shoreline Surveys
15 April 1957

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

T-310	1:20,000	1850
T-458	"	1849-50
T-500	"	1850-56
T-1102	"	1868
T-2809	"	1906
T-2821	"	1906-07
T-2956	"	1908-09
T-2957	"	1908-09
T-8147	"	1942
T-8343	"	1945
T-8353	"	1944
T-8354	"	1942
T-8355	"	1942
T-8356	"	1942

The manuscripts delineate shoreline only and were prepared to establish signals for hydrography. Inshore revision of nautical charts is not possible.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

AMS Heathville, Va., Md. quadrangle 1:24,000	1944
AMS Sunnybank, Va., Md. quadrangle 1:24,000	1944
USGS Lancaster, Va. quadrangle 1:24,000 (This quadrangle based on T-8353)	1945
AMS Reedville, Va. quadrangle 1:25,000	1943
USGS Fleets Bay, Va. quadrangle 1:24,000 (This quadrangle based on T-8343)	1946
AMS St. George Island quadrangle 1:25,000	1942

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

There is no contemporary hydrographic survey covering T-11046, T-11442, and the northern portion of T-11048.

T-11047 was compared to boat sheet blueprint #53051 (HO-8278, 1955). No hydrographic report is available.

The southern portion of T-11048 was compared to boat sheet blueprint #53048 (HO-8276, 1955). No hydrographic report is available.

The northern portion of T-11049 was compared to boat sheet blueprint #53051 (HO-8278, 1955). The blueprints covering the Little Wicomico River are missing from the files so no comparison could be made in this area. No hydrographic report is available.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS continued.

T-11050 was compared to boat sheet blueprint #53048 (HO-8276, 1955). No hydrographic report is available.

T-11051 was compared to boat sheet blueprints #53048 (HO-8276, 1955) and # 53043 (HO-8190, 1954). The Northeast corner of the manuscript could not be checked as the blueprint is missing from the file. No hydrographic report is available.

T-11053 was compared to boat sheet blueprints #53043 (HO-8190, 1954) and #53788 (HO-8189, 1954). No hydrographic report is available.

T-11055 was compared to the boat sheet blueprint #53788 (HO-8189, 1954) and the smooth sheet of HO-8188, 1954. There is a hydrographic report for HO-8188.

65. COMPARISON WITH NAUTICAL CHARTS

# 557	1:40,000	6th ed. 8/10/46	revised 6/11/56
# 534	1:40,000	3rd ed. 7/2/51	revised 10/31/55
# 1223	1:80,000	5th ed. 8/22/55	revised 8/27/56
#1224	1:80,000	6th ed. 5/10/54	revised 1/21/57

66. MAP ACCURACY

The manuscripts conform with the National Standards of Map Accuracy and the project instructions as amended.

Reviewed by:

Approved:

L. C. Lande
Chief, Review Section
Photogrammetry Division

Chief, Nautical Chart Branch
Division of Charts

Chief, Photogrammetry Division

Chief, Division of Coastal Surveys

NOAA FORM 75-96
(10-83)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

MARINE CHART BRANCH

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. T-11046 To T-11442

INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.
1. Letter all information.
2. In "Remarks" column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

CHART	DATE	CARTOGRAPHER	REMARKS
12237	06/25/91	D.BLACK	Full ~~Part Before~~ After Marine Center Approval Signed Via
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			Full Part Before After Marine Center Approval Signed Via
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