11288 11289
11290

Diag. Cht. Nos. 77-5 and 78-4.

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Shoreline

Field No. Ph-101 Office No. T-11288 T-11289 T-11290

LOCALITY

State Maryland

General locality Chesapeake Bay

Locality Pt. Lookout to Pt. No. Pt.

194 53-546

CHIEF OF PARTY

O.S.Reading, Div. of Photo. Wash., D.C.

LIBRARY & ARCHIVES

DATE May 12, 1958

B-1870-1 (1)

11288 11289 11290

DATA RECORD

T-11288, T-11289, T-11290

Project No. (II): Ph-101 Quadrangle Name (IV): Pt. Lookout to Pt. No Pt., Md.

Field Office (II): Washington, D. C. Chief of Party: O. S. Reading

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

Instructions dated (II) (III): Oral and 12 Nov 1952; the same as for Ph-101 South of Potomac River

Copy filed in Division of Photogrammetry (IV) Office Files

Method of Compilation (III): Graphic

Manuscript Scale (III): 1:10,000 Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III): 1.0

Date received in Washington Office (IV): May 1954 Date reported to Nautical Chart Branch (IV):

Applied to Chart No. Date: Date registered (IV): 4 Dec 1957

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

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

Mean sea level except as follows:
Elevations shown as (25) refer to mean high water
Elevations shown as (5) refer to sounding datum
i.e., mean low water or mean lower low water

Reference Station (III): Pt. No Pt. 2, 1934

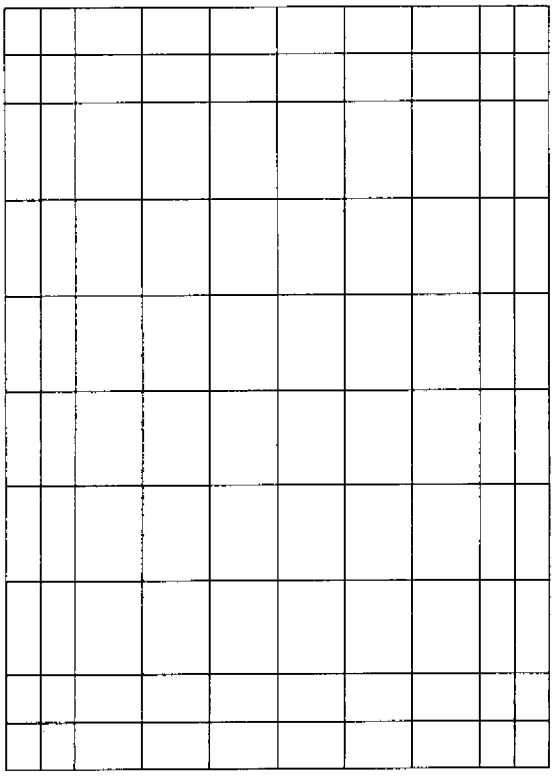
Lat.: 38° 08' - 30.496" 940.3 (909.6) Long.: 76° 19' - 24.892" 606.2 (854.9) Adjusted ~~Unadjusted~~

Plane Coordinates (IV): State: Zone:

Y= 113 059.13 Ft. X= 994,552.59 Ft.

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.



Areas contoured by various personnel
(Show name within area)
(II) (III)

Not Applicable

DATA RECORD

Field Inspection by (II): R. J. French
C. O. DeMarr
Date: June 1-3, 1954

Planetable contouring by (II):
Date:

Completion Surveys by (II):
Date:

Mean High Water Location (III) (State date and method of location):
Field Inspection June 1-3, 1954

Projection and Grids ruled by (IV): R. A. Riley
Date: April 15, 1954

Projection and Grids checked by (IV): H. Wolfe
Date: April 15, 1954

Control plotted by (III): S. G. Blankenbaker
Date: June 8, 1954

Control checked by (III): R. J. French
Date: June 8, 1954

Radial Plot or Stereoscopic Control extension by (III): S. G. Blankenbaker
R. J. French
Date: June 22, 1954

Stereoscopic Instrument compilation (III):
Planimetry
Date:
Contours
Date:

Manuscript delineated by (III): S. G. Blankenbaker (T-11289, T11290
J. Battley (~~T-11289~~, ~~T-11290~~, T-11288
Date: July 16, 1954

Photogrammetric Office Review by (III): R. J. French
Date: July 22, 1954

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

M-2618-12(4)

Camera (kind or source) (III):

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
43147	Dec. 11, 1953	1:22	1:10,000	½ Tide
thru				
43154	"	1:25	"	"

Tide (III)

		Ratio of Ranges	Mean Range	Spring Range
Reference Station:	Baltimore, Md. p.86	-	1.1	1.3
Subordinate Station:	Pt. No Pt., Md p.207	1.2	1.3	1.5
Subordinate Station:	Pt. Lookout, Md p.207	1.2	1.3	1.5

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): 16

Shoreline (More than 200 meters to opposite shore) (III): 31

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

Control Leveling - Miles (II): --

Number of Triangulation Stations searched for (II): 10 Recovered: 8 Identified: 8

Number of BMs searched for (II): -- Recovered: - Identified:

Number of Recoverable Photo Stations established (III): 15

Number of Temporary Photo Hydro Stations established (III): 86

Remarks:

M-2618-12(4)

FIELD INSPECTION REPORT
Ph-101 (North of Pt. Lookout, Md.)
June 3, 1954

2. Areal Field Inspection.- A two man party was dispatched to Pt. Lookout, Maryland for the purpose of recovering certain horizontal control in conjunction with the laying of a radial line plot which was to include one flight of nine-lens, 1:10,000 scale photographs from Pt. Lookout to Point No Point on the western shore of Chesapeake Bay, Maryland.

Field inspection was confined to the recovery of eight triangulation stations, two fixed aids, two landmarks, and shoreline inspection in the immediate vicinity of the routes to and around horizontal control.

Pt. Lookout is the point that juts out from the Maryland shore and at the confluence of the Potomac River and the Chesapeake Bay.

The photographs were adequate for inspection purposes, and coverage is excellent for a shoreline survey.

3. Horizontal Control.-Ten triangulation stations were searched for and eight were recovered for use in controlling the radial line plot. Three were intersection stations and were "pricked direct" on the field photographs, while the remaining five were monumented stations for which substitute stations were chosen. A "Control Station Identification" card was prepared for all stations.

T-11290	Pt. Lookout Lighthouse, 1846 1942	direct
	Pt. Lookout Belfrey Finial,1901	direct
	Pt. Lookout, Tank, 1934	direct
T-11289	16000Yd. Rear Range, 1919	sub.pt.
	Ridge, 1942	sub.pt.
T-11288	Point No Point 2, 1934	sub.pt.
North of T-11288		
	Norris, 1942	sub.pt.
	Reed, RM, 1908	sub.pt.

Form 526 was prepared declaring triangulation Stations Hall 2, RM 1 1932 as probably destroyed, and Hall's House Mid-Chy, 1901, Barn, Large Unpainted Cupola, 1901, and Pt. Lookin, RM, 1908 as destroyed.

Instructions did not call for the recovery of all horizontal control in the area, and only those that were considered necessary for the plot were visited. The Pt. No Pt. Lighthouse, 1905 is intact and was used for azimuth, but the photograph coverage does not extend to it.

FIELD INSPECTION REPORT - PH-101

4. Vertical Control.-No tidal benchmarks were searched for.

5.& 6. Not Applicable.

7. Shoreline and Alongshore Features.-The MHWL was noted where the area was in proximity to control recovery operations. A general statement would indicate that since the mean range of tide is just under two feet, the MHWL falls on the average about half way from the grass line to the water line at the time of these photographs. It appears also that in the back areas where the marsh comes to the water's edge and the tide seems to least affect the MHWL, the shoreline can be compiled right on the grass line. In the upper reaches of the back streams and coves, the same thing holds for detailing shoreline.

Generally sandy beaches prevail on the bay side and they are shallow for a considerable distance out. However, local conversation with a resident near the Pt. Lookout Hotel points out that sand and clay reflect differently, and that there may be more extensive areas of shallowness than the photographs indicate. It is suggested the shallow line symbol should not be used because of the generally prevailing shallowness of the alongshore areas.

There are submarine cables in the vicinity of the Coast Guard Reservation on Pt. Lookout, but these can better be investigated by a hydrographic party.

Planking driven into the sand foreshore in front of private property is placed almost always awash at MHW and serves to stabilize the shoreline.

The bar off the extreme end of Pt. Lookout is constantly shifting with the prevailing winds, and the area is considered very treacherous and unsafe for close-in navigation. Numerous targets and signs are maintained by the Navy Department for their maneuvers alongshore. These are pricked on the field photographs for location by the plot, and will serve as hydrographic control.

9. Landmarks and Aids.-Form 567 is submitted for two landmarks, Confederate Monument, and Tank, at the Boys Camp south of Potters Creek. This last should be verified by a hydrographic party before charting since the tank is only about 30 feet high.

Form 567 is submitted for the two fixed aids at the entrance to St. Jerome Creek.

10. Boundaries, Monuments.-The boundary line for the Coast Guard Reservations is indicated on 43147. The wharf belongs to the Coast Guard also. The Confederate Monument has historical interest in that it is a memorium to the confederate dead who were imprisoned in great stockades on Pt. Lookout during the Civil War.

11. Other Control.-No attempt was made to identify photo-hydro control.

12. Not applicable.-

13. Geographic names.-No conflicts are noted with the charted names.

Respectfully submitted,

Roscoe J. French

Roscoe J. French

and

C.O. DeMarr

C. O. Demarr

Addendum to Field Inspection Report
Project 6101, North of Pt. Lookout, Md.
23 January 1956

2. Areal Field Inspection.- A two-man field unit was reassigned primarily to this area to identify additional horizontal control on a new flight of nine lens photography paralleling the older single flight of nine lens photographs in the area. In addition, stations previously identified by a field unit in 1954 were re-identified on the new photographs, and where the substitute station method of identification was used, image points were selected that were common to the new and old photography.

Field inspection of the shoreline and alongshore features was confined mainly to the areas visited in connection with the recovery and identification of control. Minor shoreline changes were found, especially on the Bay side from Pt. Lookout to Scotland Beach and around St. Jerome Point (T-11289 and -11290), and on the Potomac River side between Pt. Lookout and Cornfield Point (T-11290). In view of this, the new photographs should be compared with the compiled shoreline manuscripts and the latter revised where any appreciable changes or corrections are found.

The new photography provides complete coverage for this portion of the project, except for a small holiday in the vicinity of Point No Point (T-11288). Photographic definition is good.

3. Horizontal Control.- Recovery notes on Form 526 were submitted for 24 stations; out of this group 15 were identified and control station identification cards submitted for them. The identified stations are:

T-11288, North of
- NORRIS 1942 Sub pt
- REED R. M. (MSFC, 1908) 1956 Sub pt

T-11288, West of
- Calvert Monument 1908
- Flagpole 1908
- SLEEP 1908
- St. Inigoes Church Cross 1908
- St. Marys City Water Tank 1942

T-11288
- POINT NO POINT 2, 1934 Sub pt

T-11289, West of
- 12,000 YARD REAR RANGE 1919 S pt

T-11289
- 16,000 YARD REAR RANGE 1919 S. pt
- RIDGE 1942 Sub pt

T-11290
- Point Lookout Lighthouse 1846
- " " Belfry Finial 1901
- TUCKERMAN 1934 S pt
- Point Lookout Tank 1934

A new position for REED R.M... was determined by observing a checked three-point fix and a side check of third-order accuracy was obtained. A new description on Form 525, the field observation records, and computations will be submitted to Geodesy. The new position is 60 ft. (18.3 m.) northwest of the 1908 position. The 1954 radial plot position of this station (see Photogrammetric Plot Report) fell 1.0 mm. west of its plotted location using the old geographic position.

The recovery note submitted for St. Inigoes Church Cross 1908 classifies the station as destroyed. The original steeple with cross was replaced by a smaller replica in relatively the same position (± 1 foot) and is more than adequate for photogrammetric control.

7. Shoreline and Alongshore Features.- The offshore targets maintained by the Navy Department and identified by the 1954 field inspection unit were re-identified on the new photographs. Their locations do not appear to have changed.

8. Landmarks and Aids.- No changes are recommended to Forms 567 (Nonfloating Aids or Landmarks) attached by the Compilation Section to the Descriptive Report for this area. However, the 2 fixed aids (St. Jerome Creek Range Front and Rear Lights 2 and 3) in T-11289 were re-identified. Their positions should be checked, although they do not appear to have been rebuilt or moved since the original field inspection.

The original identification of two landmarks (Confederate Monument and Water Tank, South Boys Camp) is satisfactory and they were not re-identified. The remaining fixed aid and landmark - Point Lookout Light and Point Lookout Tank - which are triangulation stations, were re-identified for control purposes.

Respectfully submitted:

Charles Hanavich

Charles Hanavich

and

Charles H. Davies

Charles H. Davies

PHOTOGRAMMETRIC PLOT REPORT
Ph-101 (52)
20 July 1954

21. Area Covered:

The manuscripts included in this plot are in the Pt. Lookout, Maryland area. The shoreline to be compiled extends from the mouth of Biscoe Creek on the Potomac River on around Pt. Lookout to the vicinity of St. Jerome Creek on the Chesapeake Bay.

22. Method:

Vinylite manuscripts were ruled at a scale of 1:10,000 with polyconic projections and Maryland State Grids.

T-11288, T-11289 and T-11290 cover the area.

The photography consists of the following nine-lens positype 1:10,000 scale prints:

43147	43150	43153
43148	43151	43154
43149	43152	

The templets were drawn on vinylite stock. The 1953 master calibration templet was used to adjust for transforming errors.

Seven of the eight triangulation points available for control of the plot were held. The closure and adjustment to these points was good. Good intersections of radials for photogrammetric points were maintained throughout the plot. The disposition of the station not held (Reed RM #1, 1908-Sub. Pt.) is discussed in section 23.

23. Adequacy of Control:

During assembly of the plot in attempting to bridge the area between stations Reed, RM, 1908, Norris, 1942 and control stations farther south, it was found impossible to hold both Reed and Norris and at the same time maintain good intersections of radials for photogrammetric points.

Better results were obtained by holding Sub. Pt. Norris, 1942. The radial plot position of Reed RM, 1908 Sub. Pt., falls 1.0mm west of its listed G.P. R.J. French field identified these sub. stas. and was able to office identify their home stations from memory. These new points were included in the plot. Norris, 1942 held along with its field identified Sub. Pt., and Reed RM, 1908 fell 1.mm to the west of its' listed G.P. along with its' Sub. Pt. This would seem to eliminate the possibility of field inspection party errors in field identification or in establishing the Sub Stations. It is thought that the plot meets the horizontal accuracy requirements in this area.

24. Supplemental Data:

One topo station (center of road spanning creek) was scaled from T-8137 (Point No. Point Quad) and used as supplemental control. Although no weight was given this station in laying the plot.the Point was held in the final lay-down. The station is near Reed RM.

25. Photography:

The photography is adequate in regard to coverage, overlap and definition. No particularly large adjustments had to be made with the master templet.

Approved by R. J. French by Lee
R. J. French

Submitted by S. G. Blankenbaker
S. G. Blankenbaker

Photogrammetric Plot Report
Project 6101 - T-11288, T-11289, T-11290
(Addendum to original Plot Report)
March 1956

This was a test radial plot, with later 1955 photography, run to resolve any possible errors in the original (1954) plot which was laid with only the use of one flight of 1953 photography. Seven 1955 photographs falling west of the original flight were incorporated into this plot for additional control and stronger intersections.

The 1955 photography consists of the following nine-lens positype 1:10,000 scale prints: 52185 thru 52193.

The new templets were drawn on vinylite stock and the 1955 master calibration templet was used. The original templets for the 1953 photography were used again with the addition of new pass points common to both flights. The plot was laid on three base sheets with plane coordinate grids.

It was noted in the 1954 plot report that both Norris Sub. Pt. and Reed Sub. Pt. could not be held together and that Norris Sub. Pt. was held instead of Reed Sub. Pt. A new 1956 field position was obtained for Reed Sub. Pt. and without a change in the original plot datum, this station was held, along with Norris Sub. Pt.

~~In~~ The radial plot position (2 radials only) for St. Inigoes Church Cross, 1908 fell 0.4 mm south of the plotted position. This station had been classified as destroyed, but was thought to be rebuilt in its original position.

All other control was considered held by the radial plot (see Control Sketch) and the original plot was found to be in agreement with the new plot. However, a difference was found of 0.5 mm on 16,000 Yard Rear Range Sub. Pt. between the original computed geographic position of the Sub. Pt. and the new computed plane coordinate position of the sub. pt. A check was made on the new position with Geodesy and the Magnetic Chart Section and no error could be found. This azimuth computation was based on a magnetic bearing from the Reference Mark for the station. No record of the azimuth used to the Reference Mark on the original computations could be found.

As this station was held in both plots, this difference caused a shift in detail on the extreme west side of T-11289 and T-11290 (see compilation report). This area had poor coverage in the first plot and stronger intersections were realized with the new photography.

It is noted (see control sketch) that three triangulation stations were furnished new sub. pts. by the 1956 field party. In each instance both the 1954 and the 1956 sub. pts. were held.

Approved by:

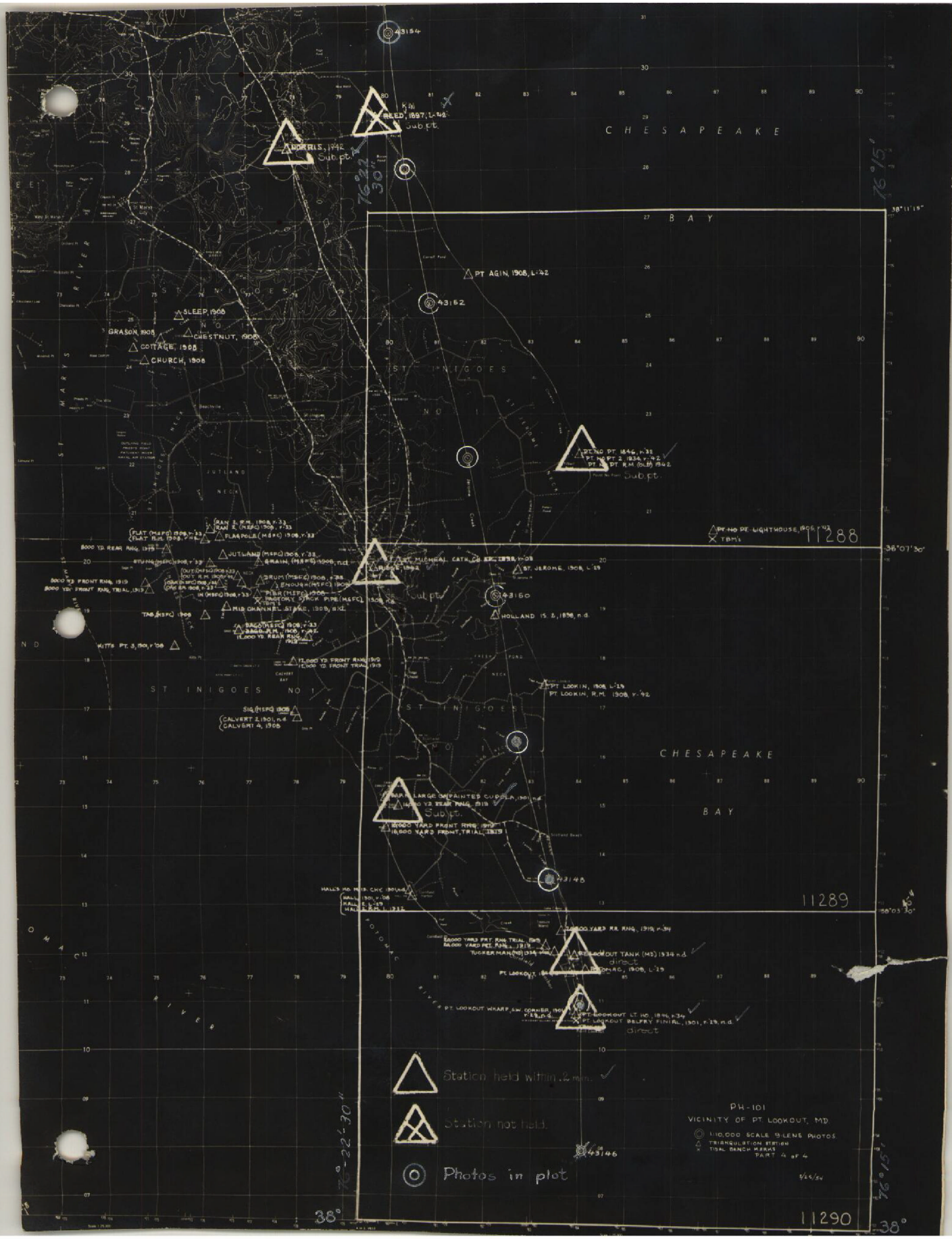
K. N. Maki

K. N. Maki

Submitted by:

Peter P. Battley Jr.

J. Battley, Jr.



CHESAPEAKE
BAY
ST INIGOES NO 1
ST MARYS RIVER
POTOMAC RIVER
43154
43152
43150
43148
43146
PT AGIN, 1908, L-42
SLEEP, 1908
GRASON, 1908
CHESTNUT, 1908
COTTAGE, 1908
CHURCH, 1908
JUTLAND NECK
ST. JEROME, 1908, L-29
HOLLAND IS. 2, 1898, n.d.
PT LOOKIN, 1908, L-29
PT LOOKIN, R.M. 1908, r-42
CALVERT 2, 1901, n.d.
CALVERT 4, 1908
PT LOOKOUT TANK (MD) 1934 n.d.
PT LOOKOUT BELFRY FINIAL, 1901, r-29, n.d.
Sub. pt.
direct
Station held within .2 mm.
Station not held.
Photos in plot
PH-101
VICINITY OF PT LOOKOUT, MD
1:10,000 SCALE 9-LENS PHOTOS
TRIANGULATION STATION
TIDAL BENCH MARKS
PART 4 of 4
11288
11289
11290
38°
38°07'30"
38°11'15"
38°03'30"
76°22'30"
76°15'

Geographic Names:

T-11288

Carroll Pond
Chesapeake Bay

Filbert Pond
Fishers Point

Malone Bay
Peters Pond
Point No Point
St. Clarence Creek
St. Jerome Creek
Taylor Cove

T-11289:

Biscoe Creek

Chesapeake Bay
Confederate Monument

Deep Creek
Deep Point

Fresh Pond

Harry James Creek

Long Neck Creek

Northern Prong

Point Look-in
Potomac River
Potter Creek
Point Lookout Creek
St. Jerome Creek
St. Jerome Point
Southern Prong
Split Point

Tanner Creek

T-11290:

Chesapeake Bay
Cornfield Harbor
Cornfield Point

Hall Pond

Lake Conoy

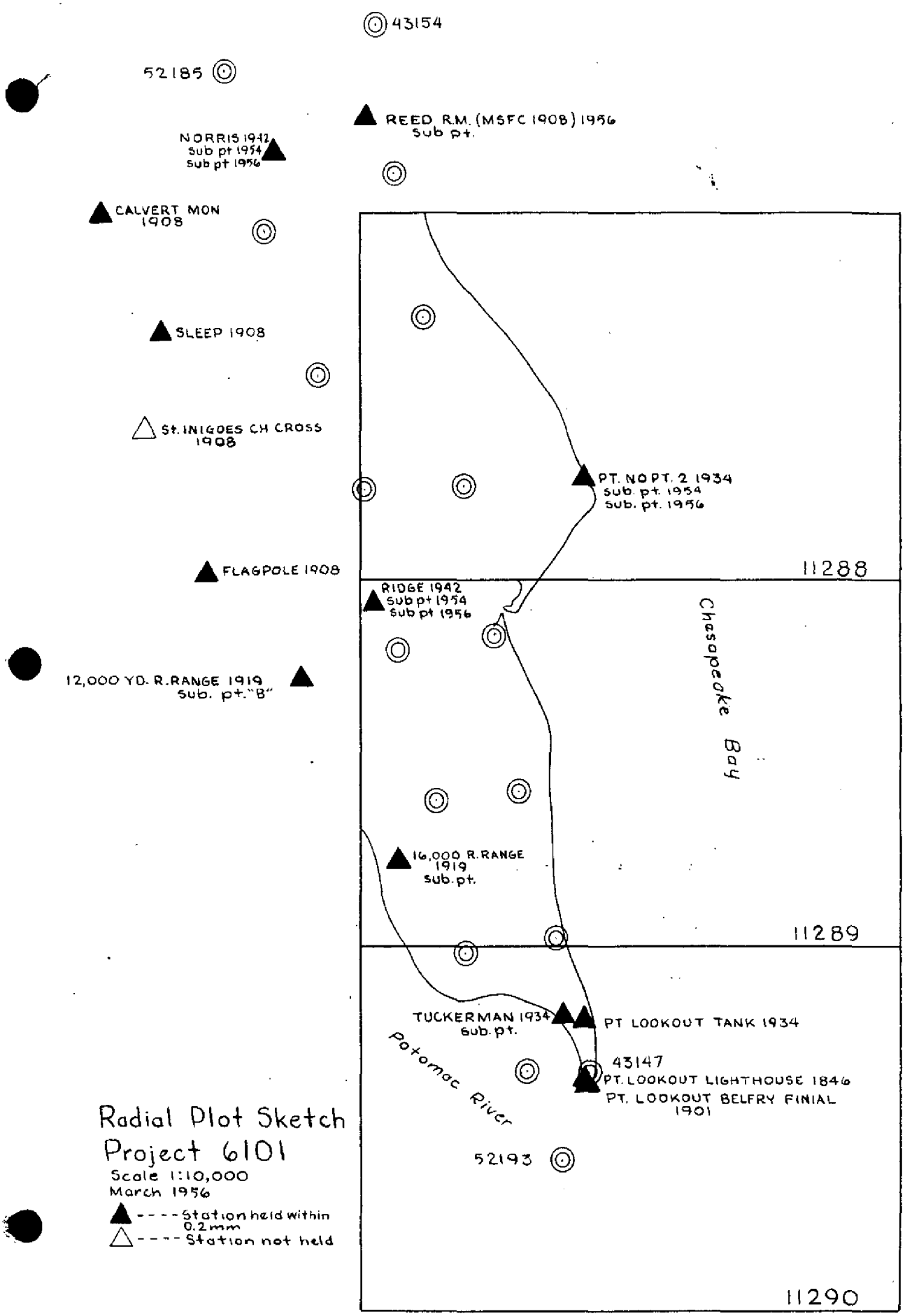
Point Lookout
Point Lookout Creek
Potomac River

Names approved 6-27-57. L. Heck.

RECORD
HORIZONTAL CONTROL (1954)
T-11288, T-11289, T-11290

Station Name	Identification	Data	Remarks	Tolerance
Pt. Lookout Lt. House, 1846	Field (1954)	"Pricking Card" Field Photo 43147	2 Radials	Held
Pt. Lookout Belfrey Finial-1901	Field (1954)	"Pricking Card" Field Photo 43147	2 Radials	Held
Pt. Lookout W.T. 1934	Field (1954)	"Pricking Card" Field Photo 43147	2 Radials	Held
16,000YD R.R. 1919 (Sub.Pt.)	Field (1954)	"Pricking Card" Field Photo 43149		Held
Ridge, 1942 (Sub. Pt.)	Field (1954)	"Pricking Card" Field Photo 43150		Held
Point No Point -2, 1934 (SubPt)	Field (1954)	"Pricking Card" Field photo 43151		Held
Norris, 1942 (sub. pt,)	Field (1954)	"Pricking Card" Field Photo 43153		Held
Reed, 1897 RM #1 (1908) Sub.Pt.	Field (1954)	"Pricking Card" Field Photo 43153	Position established by the plot falls W. of the listed G.P.	1.0mm
Center of Road Spanning Creek	Office (1954)	Scaled from Pt No Pt Quad (T-8137)	Less than third order accuracy	Held

Note: The field identification was accomplished by R. J. French. The home stations for NORRIS, 1942 and REED, 1897 RM #1 (1908) were office identified from memory by French on the office prints. NORRIS, 1942 was held. REED, RM was off in the same direction and distance as its Sub. Pt.



Radial Plot Sketch
Project 6101
Scale 1:10,000
March 1956

▲ - - - - Station held within 0.2 mm
△ - - - - Station not held

Record
Horizontal Control
from 1956 Radial Plot
Project 6101

Station Name	Identification	Data	Remarks	Tolerance
NORRIS 1942				
1954 Sub. Pt.	Field 1954	"Pricking card" Field photo 43153		Held
1956 Sub. Pt.	Field 1956	"Pricking card" Field photo 52186		Held
REED 1897 RM 1 (1908) Sub. Pt. 1954-1956	Field 1954-1956	"Pricking cards" Field photos 43153-52186	*See plot report on this station (same sub. sta. used by both field parties)	Held
CALVERT MONUMENT 1908	Field 1956	"Pricking card" Field photo 52186	2 Radials	Held
SLEEP 1908	Field 1956	"Pricking card" Field photo 52188		Held
FLAGPOLE 1908	Field 1956	"Pricking card" Field photo 52189	2 Radials	Held
ST. INIGOES Church CROSS 1908	Field 1956	"Pricking card" Field photo 52189	2 Radials	0.4 mm
POINT NO POINT 2, 1934	Field	"Pricking card" Field photo 43151		Held
Sub. Pt. 1954	1954	"Pricking card"		
Sub. Pt. 1956	1956	Field photo 52189		Held
RIDGE 1942	Field	"Pricking card"		
Sub. Pt. 1954	1954	Field photo 43153		Held
Sub. Pt. 1956	1956	"Pricking card" Field photo 52189		Held
12,000 YARD REAR RANGE 1919 Sub. Pt. "B"	Field 1956	"Pricking card" Field photo 52190		Held
16,000 YARD REAR RANGE 1919 Sub. Pt.	Field 1954 1956	"Pricking card" Field photo 43149 "Pricking card" Field photo 52191	(Same sub. sta. used by both field parties)	Held

Station Name	Identification	Data	Remarks	Tolerance
TUCKERMAN 1934 Sub. Pt.	Field 1956	"Pricking card" Field photo 52193	Home station and Sub. Pt. identified 2 radials	0.2 mm Held
PT. LOOKOUT Tank 1934	Field 1956	Field photo 52192-43147	Same as 1954 position	Held
PT. LOOKOUT Lighthouse 1846	Field 1956	Field photo 52193-43147	"	Held
PT. LOOKOUT Belfrey Finial 1901	Field 1956	Field photo 52193-43147	"	Held

Photogrammetry

MAP T-11288 PROJECT NO. Ph-101 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)
	Desc. GP	Na 1927								
Point No Point 2, 1934	406 ~~777~~ 81 2	"	38-08 - 30.496				940.3	909.6		
			76-19 - 24.892				606.2	854.9		
Sub.Pt.Pt No Pt 2, 1934	**	"	38-08 - 962.2m				962.2	887.7		
			76-19 - 601.2m				601.2	859.9		
Pt No Pt Light-House, 1905	350	"	38-07 - 40.626				1252.6	597.3		
			76-17 - 26.322				641.1	820.3		
			North of T-11288							
Norris, 1942	777 302 2	NA 1927	38-11 - 51.397				1584.7	265.2		
			76-23 - 40.877				994.7	465.3		
Sub. Pt. Norris, 1942	**	"	38-11 - 1591.7m				1591.7	258.2		
			76-23 - 981.8m				981.8	478.2		
Reed RM., (1908)	406 See Sub Sta Card	"	38-12 - 413.3m				413.3	1436.6		
			76-22 - 560.2m				560.2	899.6		
Sub. Pt. Reed, RM., (1908)	* "	"	38-12 - 366.7m				366.7	1483.2		
			76-22 - 545.8m				545.8	914.0		

* SAME OBJECT USED FOR 1956 SUB. PT.

** NEW SUB PT. ESTAB. IN 1956 FOR STATION

1 FT. = .304800 METER

COMPUTED BY: C. O. DeMarr DATE June 8, 1954 CHECKED BY: N. S. S. DATE 8 June 1954

M-2388-12

Photogrammetry

MAP T- 11289 PROJECT NO. Ph-101 SCALE OF MAP 1:10,000 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)
	Desc GP	NA 1927								
16,000 Yd. Rear	346S	"	38-04 - 36.448				1123.8	726.1		
Range Md. 1919	2 188		76-21 - 58.056				1415.0	47.4		
Sub. Sta. 16,000	*	"	38-04 - 1107.4m				1107.4	742.5		
Yd Rear Range1919			76-21 - 1404.5m				1404.5	57.9		
Ridge, 1942	777 303	"	38-07 - 13.973				430.8	1419.1		
			76-22 - 23.733				578.1	883.4		
Sub. Sta.	**	"	38-07 379.7m				379.7	1470.2		
Ridge, 1942			76-22 557.3m				557.3	904.2		

* SAME OBJECT USED FOR 1956 SUB. PT.

** NEW SUB. PT. ESTABLISHED IN 1956 FOR SUB. PT

1 FT. = .304800 METER

M-2388-12

COMPUTED BY: C. O. DeMarr DATE June 8, 1954 CHECKED BY: N. S. S. DATE 8 June 1954

Photogrammetry

MAP T- 11290 PROJECT NO. Ph-101 SCALE OF MAP 1:10,000 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)
	Desc GP	NA 1927								
Pt. Lookout	346-2 273	"	38-02 - 19.108				589.1	1260.8		
Lt. House, 1846			76-19 - 20.517				500.3	962.8		
Pt. Lookout, 1901	Sp Pub	"	38-02 - 17.553				541.2	1308.7		
Belfrey Finial 114			76-19 - 20.471				499.2	963.9		
Pt. Lookout,	777-1 94	"	38-02 - 59.078				1821.5	28.4		
tank, (Md), 1934			76-19 - 22.713				553.8	909.1		
Tuckerman, (Md)	777-1 53	"	38-03 - 00.502				15.5	1834.4		
1934			76-19 - 41.637				1015.2	447.7		
20,000 Yd Rear	346-2 189	"	38-03 - 14.592				449.9	1400.0		
Range (Md) 1919			76-19 - 33.694				821.5	641.3		

1 FT. = .304800 METER

COMPUTED BY: C. O. DeMarr DATE June 8, 1954 CHECKED BY: N. S. S. DATE 8 June 1954

M-2388-12

Photogrammetry

MAP T- 11288 11289 11290 PROJECT NO. 6101 SCALE OF MAP 1:10,000 SCALE FACTOR 1.0

STATION	SOURCE OF INFORMATION (INDEX)	DATUM 1927	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)
NORRIS, 1942	110		X 973,966.27	3966.27	1033.73					
			Y 133,238.10	3238.10	1761.90					
REED R.M. (MSFC, 1908) 1956		Field Comp.	X 980,123.11	123.11	4876.11					
			Y 135,544.18	544.18	4455.82					
CALVERT MONUMENT, 1908	105		X 962,069.44	2069.44	2930.56					
			Y 129,467.61	4467.61	532.39					
FLAGPOLE (MSFC), 1908	143		X 969,583.20	4583.20	416.80					
			Y 107,032.58	2032.58	2967.42					
SLEEP 1908	121		X 966,523.34	1523.34	3476.66					
			Y 121,972.13	1972.13	3027.87					
ST. INIGOES CHURCH CROSS, 1908			X 965,553.83	552.93	4447.07		Coordinate position comp.			
			Y 115,773.32	916.55	4083.45		G.P. on P. 257A, Maryland			
ST. MARYS CITY WATER TANK, 1942	111		X 962,572.68	2572.68	2427.32					
			Y 129,550.73	4550.73	449.27					
POINT NO POINT 2, 1934	p. 27		X 994,552.59	4552.59	447.41					
			Y 113,059.13	3059.13	1940.87					
12,000 YARD REAR RANGE, 1919	p. 59		X 975,694.05	694.05	4305.95					
			Y 100,428.66	428.66	4571.34					
16,000 YARD REAR RANGE, 1919	p. 60		982,480.18	2480.18	2519.82					
			89,295.72	4295.72	704.28					
PT. LOOKOUT LIGHTHOUSE, 1846	p. 100		X 995,181.00	181.00	4819.00					
			Y 75,493.31	493.31	4506.69					
PT. LOOKOUT BELFRY FINIAL, 1901							Transfer to grid from polyconic plotting			

1 FT. = .3048006 METER

M-2388-12

COMPUTED BY: B. Hale DATE 2-9-56 CHECKED BY: K. N. Maki DATE 2-9-56

Photogrammetry

MAP T- 11288 11289 11290 PROJECT NO. 6101 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)
TUCKERMAN, 1934	Coord.		X 993,460.43	3460.43	1539.57					
	p. 19		Y 79,668.11	4668.11	331.89					
POINT LOOKOUT TANK, 1934			X 994,975.32	4975.32	24.68					
	p. 30		Y 79,535.25	4535.25	464.75					
RIDGE, 1942			X 980,317.51	317.51	4682.49					
	p. 110		Y 105,216.32	216.32	4783.68					

1 FT. = .3048006 METER

M-2388-12

COMPUTED BY: B. Hale DATE 2-10-56 CHECKED BY: K. N. Maki DATE 2-10-56

Photogrammetry

MAP T-11288-89 PROJECT NO. 6101 SCALE OF MAP 1:10,000 SCALE FACTOR 1.0

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	1956 Sub. Pts. 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)
Sub. Pt. (1956) POINT NO POINT 2 1934		Lat.	38°-08'	Plot on Old Base Transfer to New			991.3			
		Long.	76°-19'				631.5			
Sub. Pt. (1956) TUCKERMAN, 1934			38°-02'	Plot on Old Base Transfer to New			1828.9	21.0		
			79°-19'				984.5	478.4		
Sub. Pt. (1956) RIDGE, 1942		X	980,227.44 ft.	227.44	(4,772.56)					
		Y	104,983.11 ft.	4983.11	(016.89)					
Sub. Pt. (1956) REED RM (MSFC, 1908) 1956		X	980,171.95	171.95	(4,828.05)					
		Y	135,391.82	391.82	(4608.18)					
Sub. Pt. (1956) NORRIS, 1942		X	973,913.62 ft.	3913.62	(1,086.38)					
		Y	133,564.38	3564.38	(1,435.62)					
Sub. Pt. (1956) 16,000 YD. REAR RANGE, 1919		X	982,526.27	2526.27	(2,473.73)					
		Y	89,251.68	4251.32	(798.68)					
Sub. Pt. "B" (1956) 12,000 YD. REAR RANGE, 1919		X	976,011.74 ft.	1011.74	(3,988.26)					
		Y	100,399.75 ft.	399.75	(4,600.25)					

1 FT. = .3048006 METER

COMPUTED BY: D. D. Carrier S. G. Blankenbaker DATE 2-29-56 CHECKED BY: K. N. Maki DATE 3-6-56

M-2388-12

COMPILATION REPORT
T-11288, T-11289, T-11290

31. Delineation:

The manuscripts were compiled graphically utilizing a ratio projector when necessary.

The primary purpose of the field inspection of the photographs was to identify horizontal control for the radial plot. Field inspection of other details was limited.

One photograph (43148) was rectified to aid in the compilation (primarily in the Lake Conoy-Point Lookout Area that falls on azimuth between 43147 and 43148, the only two photographs covering the area). The two photographs were tilted in such a manner as to make an accurate delineation uncertain in this area. Rectification corrected the trouble. Instructions did not call for delineation of roads and buildings.

32. Control:

The horizontal control is adequate in reference to density and placement.

33. Supplemental Data:

Nautical Chart No. 557, 1:40,000 scale was used for Geographic Names.

34. Contours and Drainage: Inapplicable.

35. Shoreline and Alongshore Details:

While the field inspection was limited it is thought to be adequate for an accurate interpretation of the features shown on the manuscripts. Low water lines are shown in only a few instances and were based on field inspection data.

36. Offshore Details:

Numerous markers in the vicinity of Pt. Lookout, which are used by the Navy for various purposes, are structures that are build of pliing and stand up out of the water with slatted backs and signs painted on them such as "CABLE" etc.

These markers have been shown with a conventional photo hydro symbol, but they appear to be of a fairly permanent nature.

The submerged wreck on Pt. Lookout is not located since field inspection did not indicate a feature there.

37. Landmarks and Aids:

Three nonfloating aids are submitted on a Form 567. These aids are shown on Nautical Chart No. 557.

Three Landmarks for Charts are submitted on a 567 Form. The confederate Monument and Pt. Lookout tank have been charted previously on Nautical Chart No. 557.

38. Control for Future Surveys:

A list of the recoverable photo-hydro stations with descriptions have been prepared and included in paragraph 49.

Those 1942 topographic stations still in existence at the time of the 1953 photography for which 524 cards are available were considered in this work. New 1954 positions were established during radial plotting or during compilation and these positions are scaled and listed on the original cards.

T-11288 - Three 524 cards applicable
T-11289 - Twelve 524 cards applicable
T-11290 - No Form 524 card applicable

39. Junction:

T-11290 joins surveys T-11047 on S; T-11442 on W; T-11289 on N.
T-11289 joins surveys T-11290 on S; T-11288 on N.
T-11288 joins survey T-11289 on S.

40. Horizontal & Vertical Accuracy:

See side heading 23. of the radial plot report.

46. Comparison with Existing Maps:

Comparison was made with topographic quadrangles 8137 (Pt No Pt) and 8148 (Pt. Lookout). These quadrangles are War Mapping compilations at 1:20,000 scales.

47. Comparison With Nautical Charts:

The manuscripts were compared with nautical chart #557 (1:40,000 scale - published in Aug., 1946 - last correction July, 1953).

"Items to be applied to the chart immediately." - None.

"Items to be carried forward." - None.

Approved By: R. J. French by KL
Roscoe J. French

Submitted By: S. G. Blankenbaker
S. G. Blankenbaker

COMPILATION REPORT
Project 6101 - T-11288, T-11289, T-11290
(Addendum to original Compilation Report)
March 1956

T-11288

There was very little change in the compilation due to datum shift or new field inspection.

Eighteen new field-recovered photo-hydro stations were located on the revised manuscript. Topo stations ROW (1942) 1954 and NORA (1942) 1954 were removed from the manuscript as they are not apparent on the 1955 photography.

T-11289

In general, there was very little change in the compilation for either datum shift or new field inspection.

At the north end of the manuscript in St. Jerome Creek, Northern Prong and Southern Prong numerous new piers were added and one old pier was relisted as "pier ruins." All manuscript changes or additions are shown in red G.P.O. ink.

The only datum shift (see note on triangulation 16,000 Rear Range in plot report) was in the southwest corner of the manuscript. The new photography established stronger controlled positions for this area. Thirty-one new field-recovered photo-hydro stations were added to the revised manuscript.

T-11290

The compilation was revised as necessitated by the new radial plot and the 1956 field inspection. The manuscript changes were made in red G.P.O. ink.

All new 1956 shoreline inspection was applied and any shoreline changes apparent on the 1955 photography were made. Areas which have changed considerably due to water erosion are the Pt. Lookout shoreline on the Chesapeake Bay side and the shoreline at Cornfield Point.

There are several shoreline and offshore cultural features, field inspected on the 1953 photography, which are not visible on the 1955 photography. These were retained on the revised manuscript.

Four new field recovered photo-hydro stations were added to the revised manuscript.

Photo-hydro stations are listed under "Notes for the Hydrographer" for the above three manuscripts.

Approved by:

K. N. Maki

K. N. Maki

Submitted by:

J. Battley Jr.

J. Battley Jr.

R. Sugden

R. Sugden

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. 26 March, 1956

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

The positions given have been checked after listing by J. Battley

K. H. Maki
Chief of Party.

STATE Maryland

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE* ° ′	LATITUDE* ″ D.M. METERS	LONGITUDE* ° ′	LONGITUDE* ″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
CONFEDERATE MONUMENT	75' Obelisk		38 04	23.97 / 739	76 20	33.07 / 606	NA 1927	Special Plot T-11289	1956		X		557
TANK	Water tank at South Boys Camp 30' high		38 03	1550	76 21	1137	"	"	"		X		557
TANK	Ft. Lookout Tank, 1934 Steel about 100 ft. high		38 02	59.073 / 1821.5	76 19	22.713 / 553.8	"	Triangulation			X		557

L-349(1956)

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

M-2836-3

Form 567
April 1945

DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

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

Washington, D.C. 23 January, 1956

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

The positions given have been checked after listing by J. P. Battley

K. N. Maki
Chief of Party.

STATE			POSITION										
			LATITUDE*		LONGITUDE*								
CHARTING NAME	DESCRIPTION	SIGNAL NAME	° ′	″ D.M. METERS	° ′	″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
Fl W	St. Jerome Creek Range Front Lt 2		38 07 14.29	~~[illegible]~~ 348	76 20 26.40	~~[illegible]~~ 814	NA 1927	Radial Plot	1956		x		557
Occ W 2 Sec	St. Jerome Creek Range Rear Light 3		38 07	23.73 578	76 20	35.42 1092	"	"	"		x		557
Gp Fl W 20 Sec	Point Lookout Light		38 02	19.108 589.1	76 19	20.517 500.3	"	"			x		557

To Nautical Charts 10/23/57

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

Comm-DC 61327

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 3, 1954

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

The positions given have been checked after listing by C. O. DeMarr

Roscoe J. French
Chief of Party.

STATE MARYLAND

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE* ° ′	LATITUDE* ″ D.M. METERS	LONGITUDE* ° ′	LONGITUDE* ″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
Fl Ev Sec "2"	St. Jerome Creek Range Front Light 2		38 07	* 348 ~~352~~	76 20	814 ~~815~~	NA 1927	Radial Plot	1956 ~~1954~~		x		557
Occ Ev 2 Sec "3"	St. Jerome Creek Range Rear Light 3		38 07	* 578 ~~580~~	76 20	1092	"	"			x		557
Gp Fl(2) Ev 20Sec	Point Lookout Light		38 02	19.108 589.1	76 19	20.517 500.3	"	Triang 1846			x		557

* denotes 1956 Radial plot position

~~Fwd to Nautical Charts~~
~~21 Oct 1957~~
HR.

See ~~next~~ preceding page
HR 10/23/57

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

M-2836-3

49. Notes for the Hydrographer:

As noted in the field inspection report shoreline inspection was confined to the immediate vicinity of the routes to and around eight horizontal control stations identified for control of the plot. However, due to the nature of the shoreline and small range of tide the remainder of the MHW line should be fairly accurate as shown on the manuscripts. Only small sections of MLW line are shown and for the most part these areas were field inspected.

Shallow areas have not been indicated on these manuscripts because of the generally prevailing shallowness alongshore and the gradual slope to offshore hydrography.

Note: Those 1942 topographic stations still in existence at the time of the 1953 photography and considered of value as control for future work carry both the new photo-hydro number and the old topo station name. New positions were established for these stations during the 1954 compilation and listed on the old 524 cards.

Photo-Hydro Signals Ph-101
Field Photo No. 43147

Signal No.	Manuscript No.	Description
689	T-11290	end of pier
690	"	N. end of higher part of marker
691	"	S.W. corner of pier
692	"	dark patch in sand
693	"	head of small sand indentation

Field Photo No. 43148

677	T-11289	water tank
678	T-11290	N. end of higher part of marker
679	"	target
680	"	target
681	"	tip of grass
682	"	corner of grass line
683	"	end of pier
684	"	east gable of bldg.
685	"	target
686	"	target
687	"	patch of grass (low bush?)
688	"	bush
694	"	S. gable bldg.
695	"	corner grass line
696	T-11289	S. gable on house
697	"	S. corner pier
697a	"	Confederate Monument

Field Photo No. 43149

Signal No.	Manuscript No.	Description
667 (Blue 524)	T-11289	West gable of barn
668	West of T-11289	tree
669	T-11289	tree
670 (Stripe 524)	"	end of small pier
671	"	target
672	"	target
673	"	target
674	"	white spot
675 (New 524)	"	NE gable of large barn
676 (Fan 524)	"	SW gable of barn
698	"	chimney on roof
699	"	bush
700	"	bush
701	"	N gable of house

Field Photo No. 43150

702	T-11289	corner of grass line
703	"	SE corner small building
704	"	point of grass line
705	"	bush
706 (Black 524)	"	N gable of small ho.
707	"	center of small building
708 (As-524)	"	E gable of ho.
709 (Green 524)	"	NE gable of ho.
710	"	end of pier
711	"	end of pier
712	"	point of veg. line
713	"	end of pier
714	"	point of veg. line
715	"	end of pier
716	"	SE corner small t shaped pier
717 (Tank 524)	"	NE corner dock
718	"	point of low bluff
719 (Cot 524)	"	NE gable of small Ho.
720	"	N corner pier
721	"	W gable building
722	"	end of pier
723	"	end of pier
724	"	tree
725	"	SE corner T shaped pier
726	"	point of low bluff
727	"	end of pier

Field Photo No. 43150

Signal No.	Manuscript No.	Description
729	T-11288	center of dark patch
739 (Row 524)	"	SW corner dock
740	"	tip of low bank
741	"	point of land at HW line
742	"	S gable building
743	"	chim on S gable Building
744	"	lone tree
745	T-11289	rig on end of pier
746	"	end of pier
747 (524 card)	"	Lt (St. Jerome Creek Rear Range 3)
748 "	"	Lt (St. Jerome Creek Range Front 2)
749	"	tree
750	T-11289	E gable building
750A (Nora 524)	T-11288	SE gable barn
751	"-	flagpole (chim.?) center bldg.

Field Photo No. 43151

728	T-11288	dark spot
730	"	SE corner pier
731	"	Pt. of veg.
732	"	cor. marsh veg. at mouth creek
733	"	end of pier
734	"	small island in mouth creek
735	"	dark spot
736	"	SW corner pier
737	"	corner pier
752	"	dark spot
753	"	tree
754	"	bush
755	"	tree
756	"	head of small sand indentation in grass line
757	"	tree
758	"	tree
759	"	S gable building
760	"	N gable building

Field Photo No. 43152

761	T-11288	high tree on edge of wood
762	"	white spot
763	"	tip of grass line
764 (Shore 524)	"	shore gable of barn
765	"	corner low bank

NOTES FOR THE HYDROGRAPHER
March 1956

The following is a resume of the hydrographic stations shown on the revised manuscripts:

T-11288

Original office-identified hydrographic stations recovered by the hydrographic party:

Station	Datum Shift
730 (WAD)	None
731 (OAK)	"
733 (BED)	"
735 (VEX)	"
736 (DIX)	0.7 mm SE
737 (EAR)	None
738 (GAG)	"
740 (YAM)	"
741 (ZIG)	"
742 (IDA)	"
743 (JIM)	"
744 (LAY)	"
751 (SOL)	"

New field-established stations

Station	Datum shift from field position on original blackline impression
KIM	None
LIP	.2 mm S
MID	.3 mm NE
NED	.3 mm N
VET	.4 mm N
ZOO	.3 mm E
ACT	.2 mm SE
PEP	None
RIM	.2 mm S
SAD	None
TOM	.5 mm SW
COW	.2 mm S
WAR	.7 mm E
FAR	.4 mmSE
HIS	.3 mm S
RIG	.4 mm N
VIM (located by photo pt.)	.3 mm NW
TAX	pricked direct from blackline impression

T-11289

Original office-identified hydrographic stations recovered by the hydrographic party:

Station	Datum shift
696 (GAL)	.8 mm S
698 (JAM)	.9 mm N
699 (LAD)	None
701 (OUT)	"
703 (QUO)	"
704 (RAG)	"
706 (BLACK) (1942) 1954	.2 mm N
709 (GREEN) (1942) 1954	None
710 (WAG)	"
711 (YES)	"
712 (ZAG)	.2 mm N
714 (DAY)	None
715 (BAT)	.2 mm N
716 (FIG)	None
717 (TAN)	"
718 (JAW)	"
720 (LAX)	"
721 (MAL)	"
722 (NEW)	"
723 (OFF)	"
724 (RAM)	"
725 (TAP)	"
726 (USE)	.5 mm N
727 (VET)	None
745 (PAR)	"
746 (OLD)	"
747 (ACK)	.2 mm N
748 (RED)	.3 mm N

New field-established stations

Station	Datum shift from field position on original blackline impression
DIP	None
ERA	"
AGO	.8 mm S
FIN	.4 mm S
BIG	None
CAM	.2 mm W

T-11289 (Continued) (New field-established stations)

Station	Datum shift from field position on original blackline impression
HEX	None
ICE	1.3 mm S
MAX (located from photo pt)	None
CAT	"
KEY	(pricked direct from blackline)
PAL	None
DOT	.3 mm N
ANT	.3 mm W
BUT	.7 mm SW
GAS	None
END	"
CAB	.2 mm W
ACE	None
ALP	"
GIN	.4 mm W
PEG	.4 mm E
SAG	.7 mm NW
JOE	.7 mm NE
MAR	None
IVY	1.4 mm NW
HAT	None
KID	.2 mm N
VAL	.3 mm W
PAW	.4 mm SW
HUB	.9 mm N

T-11290

Original office-identified hydrographic stations recovered by the hydrographic party:

Station	Datum Shift
678 (WAS)	.3 mm NW
684 (BAG)	None
685 (CAR)	None
686 (DIM)	.3 mm N
694 (FAT)	None

T-11290 (Continued)

New field-established stations

Station	Datum shift from field position on original blackline impression
ABE (located from photo pt.)	.7 mm N
AIM	None
EAT (located from photo pt.)	.4 mm E
LEG (located from photo pt.)	.6 mm W

All other office identified photo hydro stations were retained on the revised manuscripts, for any possible use or value to the hydrographer, as they were a part of the original survey. Some of these stations were corrected for datum.

Geographic Names:

T-11288

Carroll Pond
Chesapeake Bay

Filbert Pond
Fishers Point

Malone Bay
Peters Pond
Point No Point
St. Clarence Creek
St. Jerome Creek
Taylor Cove

T-11289:

Biscoe Creek

Chesapeake Bay
Confederate Monument

Deep Creek
Deep Point

Fresh Pond

Harry James Creek

Long Neck Creek

Northern Prong

Point Look-in
Potomac River
Potter Creek
Point Lookout Creek
St. Jerome Creek
St. Jerome Point
Southern Prong
Split Point

Tanner Creek

T-11290:

Chesapeake Bay
Cornfield Harbor
Cornfield Point

Hall Pond

Lake Conoy

Point Lookout
Point Lookout Creek
Potomac River

Names approved 6-27-57. L. Heck.

REVIEW REPORT
T-11288 T-11289 T-11290
Shoreline Surveys
27 June 1957

62. Comparison with Registered Topographic Surveys

T-257	1:20,000	1848
T-458	1:20,000	1849-56
T-776	1:20,000	1858-59
T-4444	1:20,000	1929
T-8148	1:20,000	1942
T-8137	1:20,000	1943

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 Point No Point, Maryland; 1:25,000; 1943
AMS Point Lookout, Maryland-Virginia; 1:50,000; 1942

64. Comparison with contemporary Hydrographic Surveys

Comparison was made with Blue Print 53052 (H-8279). No difficulties were encountered by the hydrographer as far as could be determined from the blue print. There was no available hydrographic report. H-8279 was a 1955 hydro survey.

65. Comparison with Nautical Charts

Chart 557	1:40,000	6th edition 8/10/46 revised 4/22/57
Chart 1224	1:80,000	6th edition 5/10/54 revised 1/21/57

66. Map accuracy

The manuscript conforms with the National Standards of Map Accuracy and the project instructions as amended.

Reviewed by:

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Approved:

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