
U. S. COAST AND GEODETIC SURVEY
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

<table>
<thead>
<tr>
<th>Type of Survey</th>
<th>Shoreline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field No.</td>
<td>Ph-114 (53)</td>
</tr>
<tr>
<td>Office No.</td>
<td>T-11149</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LOCALITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
</tr>
<tr>
<td>General locality</td>
</tr>
<tr>
<td>Locality</td>
</tr>
</tbody>
</table>

1952-53

CHIEF OF PARTY
E.H. Kirsch, Chief of Field Party
I.R. Rubottom, Tampa Photo. Office

LIBRARY & ARCHIVES

DATE       July 31, 1958
31. Delineation.

The shoreline, foreshore details and control have been shown. This was done because the hydrographic party is in urgent need of the manuscript to start its survey. The remainder of the delineation will be completed when the manuscript and data are returned from the field party. The complete compilation report will be written at that time.

35. Shoreline and Alongshore Details.

The shoreline inspection around Hampton Harbor Inlet on field photographs DWH-9K-198 and 199 does not agree with photographs taken 22 April 1953, the same date as appearing on field photographs for bridge and rock data. The shoreline was taken from new photographs where the mean high water was believed to be positively identified by use of the stereoscope.

Small changes in shoreline were made in a number of other places.

Portions of the rock jetties, at the inlet, appear to be under water at high tide. This should be checked in order for them to be shown correctly. The positions of the rock symbols shown offshore are of a necessity approximate and should be used (if at all) with caution. All of the centers of the photographs used to cut in these rocks fall in the water and there are no primary or secondary control points to the seaward to assure a complete fix.

37. Landmarks and Aids.

Landmarks will be submitted by the hydrographic party as per project instructions. Form 567 is being submitted here-with for nonfloating aids.
38. **CONTROL FOR FUTURE SURVEYS.**

One (1) recoverable topographic station has been submitted on Form 52h and listed under Item 49. Hampelm Beach Water Park 1953.

Ten (10) photo-hydro stations with descriptions have also been listed under Item 49.

\[Signature\]
Robert N. Wagner
Carto Photo Aid

---

**APPROVED AND forwarded**

\[Signature\]
J. E. Waugh, Chief of Party
NOTES FOR THE HYDROGRAPHER.

TOPOGRAPHIC STATION.

HAMPTON BEACH WATER TANK, 1953.

PHOTO-HYDRO STATIONS.

* 4901 - Intersection of concrete bulkhead and groin
  4902 - Southeast corner of concrete bulkhead
  4903 - Cupola on hotel at Hampton Beach
  4904 - Chimney center of small building
  4905 - Westerly gable of fish house
  4906 - Southwest corner of bridge tenders house
  4907 - Northeast corner of fixed pier
  4908 - North end of highest and farthest inshore rock outcrop
  4909 - Chimney at north gable of most westerly house
  4910 - Northeast corner of duck blind

* Station could not be found identified on field photographs and the brief description was inadequate for office identification.

% Station was not needed
I recommend that the following objects which have been inspected from seaward to determine their value as landmarks be charted on the charts indicated.

The positions given have been checked after listing by

Robert H. Wagner, Carto Photo Aid

J. E. Haugh

Chief of Party.

<table>
<thead>
<tr>
<th>STATE</th>
<th>NEW HAMPSHIRE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHARTING NAME</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>HAMPTON HARBOR SOUTH DAYBEACON</td>
<td></td>
</tr>
<tr>
<td>HAMPTON HARBOR NORTH DAYBEACON</td>
<td></td>
</tr>
</tbody>
</table>

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 chart of the area.

CONTROL STATIONS


AULONGSHORE AREAS

(Nautical Chart Data)


PHYSICAL FEATURES


CULTURAL FEATURES


BOUNDARIES

31. Boundary lines __XX__  32. Public land lines __XX__

MISCELANEOUS


40. __Jesse A. Giles__  
   Reviewer

41. Remarks (see attached sheet)

FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT

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

T - 11149

Project No. (II): Ph-114 (53) B Quadrangle Name (IV):

Photogrammetric Office (III): Tampa, Florida Officer-in-Charge: Ira R. Rubottom

Instructions dated (II) on 13 March 1953
Supplement No. 1 - 28 March 1953

No. 2 - 30 April 1953
No. 3 - 6 May 1953
No. 4 - 26 May 1953
No. 5 - 26 June 1953

(III) - 20 February 1953

Method of Compilation (III): Graphic Copy filed in Division of Photogrammetry (IV)

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

Scale Factor (III): None

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

Applied to Chart No. Date: Date registered (IV): 4/10/58

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

Geographic Datum (III): N. A. 1927 Vertical Datum (III): M. H. W.

Mean sea level except as follows:
Elevations shown as (25) refer to mean high water
Elevations shown as (3) refer to sounding datum
i.e., mean low water or mean lower low water

Reference Station (III): ENTRANCE, 1928

Lat.: 42°53'32"680 (1008.4 m.) Long.: 70°48'45"526 (1033.0 m.) 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.
<table>
<thead>
<tr>
<th>STATION</th>
<th>SOURCE OF INFORMATION</th>
<th>DATUM</th>
<th>LATITUDE OR y-COORDINATE</th>
<th>LONGITUDE OR x-COORDINATE</th>
<th>DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS</th>
<th>DATUM CORRECTION</th>
<th>N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS</th>
<th>FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS</th>
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<tbody>
<tr>
<td>GREAT BOARS HEAD 138, 1941</td>
<td>G.P.'s Pg 391</td>
<td>N.A. 1927</td>
<td>62 55 04.155</td>
<td>70 17 43.964</td>
<td>128.2 (1,723.3)</td>
<td></td>
<td>997.6 (363.3)</td>
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<tr>
<td>HAMPTON FALLS, CHURCH TOWER, 1850</td>
<td>Pg 62</td>
<td></td>
<td>62 55 00.279</td>
<td>70 51 55.029</td>
<td>8.6 (1,842.9)</td>
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<td>1,248.1 (112.7)</td>
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<tr>
<td>GREAT BOARS HEAD STANDPIPE, 1917</td>
<td>Pg 85</td>
<td></td>
<td>62 55 06.428</td>
<td>70 17 50.038</td>
<td>198.4 (1,653.1)</td>
<td></td>
<td>1,134.9 (225.9)</td>
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<tr>
<td>ENTRANCE, 1928</td>
<td>Pg 104</td>
<td></td>
<td>62 53 32.680</td>
<td>70 18 45.526</td>
<td>1,008.4 (843.0)</td>
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<td>1,033.0 (328.4)</td>
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<td>HAMPTON CONGREGATIONAL CHURCH SPIRE, 1851</td>
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<td>62 56 11.001</td>
<td>70 50 02.102</td>
<td>1,432.0 (1,419.1)</td>
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<td>Hampton Orthodox Church Spire</td>
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<tr>
<td>HAMPTON BEACH, ST. PATRICKS CATHOLIC CHURCH DARK SPIRE, 1928</td>
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<td>62 51 56.84</td>
<td>70 18 39.91</td>
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1 FT. = 0.3048006 METER
COMPUTED BY: I. I. Saperstein DATE: 5 May 1953
CHECKED BY: M. M. Slavney DATE: 7 May 1953
Areas contoured by various personnel
(Show name within area)
(II) (III)
DATA RECORD

Field Inspection by (II):  J. C. Lajoye  
                         H. R. Spies  
                         L. F. Beugnet  
                                 Date: March 1953  
                                 to  
                                 October 1953

Planetary contouring by (II):  Inapplicable
                                 Date: 

Completion Surveys by (II):
                                 Date: 

Mean High Water Location (III) (State date and method of location):  
                                 April 1953  
                                 Air photo compilation

Projection and Grids ruled by (IV):  S. Rose  
                                 (W.O.)  
                                 Date: 15 February 1953
Projection and Grids checked by (IV):  H. D. Wolfe  
                                 (W.O.)  
                                 Date: 17 February 1953
Control plotted by (III):  R. J. Pate  
                                 Date: 12 May 1953

Control checked by (III):  I. I. Saperstein  
                                 Date: 12 May 1953

Radial Plot- Stereoscopic  
Control extended by (III):  M. M. Slavney  
                                 Date: 5 June 1953
Stereoscopic Instrument compilation (III):  Inapplicable  
                                 Contours
                                 Date: 
Manuscript delineated by (III):  R. R. Wagner  
                                 Date: 29 December 1953

Photogrammetric Office Review by (III):  J. A. Giles  
                                 Date: 18 January 1954

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

Form T: Page 3
<table>
<thead>
<tr>
<th>Number</th>
<th>Date</th>
<th>Time</th>
<th>Scale</th>
<th>Stage of Tide</th>
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<td>*</td>
<td>1:10,000</td>
<td>± 1.7</td>
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<tr>
<td>DQW-9K-196 to</td>
<td></td>
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<tr>
<td>199 incl.</td>
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<td>DPP-114K-87</td>
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<td>11:11</td>
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<td>8.3</td>
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<td>DPP-114K-88</td>
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<td>DPP-9K-98</td>
<td>26 Aug.1952</td>
<td>12:34</td>
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<td>5.7</td>
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<td>DPP-9K-99</td>
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<td>*</td>
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<td>53-J-291</td>
<td>22 Apr.1953</td>
<td>0915</td>
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<td>4.2</td>
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<tr>
<td>53-J-292</td>
<td></td>
<td>0916</td>
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<tr>
<td>53-J-293</td>
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<td>0917</td>
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<tr>
<td>53-J-294</td>
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<td>0918</td>
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**Computed from predicted tide tables**

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<thead>
<tr>
<th>Reference Station:</th>
<th>HAMPTON HARBOR</th>
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<tbody>
<tr>
<td>Ratio of Mean</td>
<td>8.30</td>
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<tr>
<td>Ranges</td>
<td>0.9</td>
</tr>
<tr>
<td>Spring Range</td>
<td>4.0</td>
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</table>

**Washington Office Review by (IV):**

**Final Drafting by (IV):** P.C. LACH

**Drafting verified for reproduction by (IV):** W. H. Classe

**Proof Edit by (IV):**

**Land Area (Sq. Statute Miles) (III):** 9

**Shoreline (More than 200 meters to opposite shore) (III):** 48

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

**Control Leveling - Miles (II):** Inapplicable

**Number of Triangulation Stations searched for (II):** 14

**Number of BMs searched for (II):** 5

**Number of Recoverable Photo Stations established (III):** 1

**Number of Temporary Photo Hydro Stations established (III):** 26

**Remarks:**

*Time of photographs not available in this office.*
Summary to Accompany T-11149

Field instructions were issued for Ph-114 on 13 March 1953, to provide shoreline and control for inshore hydrographic surveys and to provide standard shoreline manuscripts for their compilation. The hydrographic phase of this surveying was accomplished in the summer of 1953 under instructions for project GS-355 (Plum Island Sound to Portsmouth Harbor) and GS-361 (Cape Porpoise Harbor).
* The field inspection report for PH-114(53) (1953.Johnson) has been submitted separately.
* Is filed as a part of Report T11148.
COMPILATION REPORT T-11149

PHOTOGRAMMETRIC PLOT REPORT.

* This report has been submitted separately.
* It is filed as a part of Report T-11147

31. DELINEATION.

Reference Item 31 of Preliminary Compilation Report.

The graphic method was used.

The photographs of the "DGW" and "DPP" series were of good scale, while the photographs of the "J" series were of very poor scale. Photographs 53-J-291 to 53-J-294 were of poor quality for photographic interpretation.

The turning points, along that part of the power transmission line shown, were determined by the compiler after a stereoscopic examination of the photographs. The direction of the line could not be determined east of TIDE MILL CREEK.

Wherever the field inspection did not agree with the 1953 photography, the field inspection has been disregarded since it was done using photographs taken in 1952.

32. CONTROL.

The control identification was good. The density and placement of the pass points was such that detail points were cut in with little difficulty.

33. SUPPLEMENTAL DATA.

None used.

34. CONTOURS AND DRAINAGE.

Contours are inapplicable.

No difficulties were encountered in delineation of drainage.
35. SHORELINE AND ALONGSHORE DETAILS.

The shoreline inspection was adequate.

The low-water line and limits of rock ledges were furnished by the field inspector. Any differences in shoreline between the map manuscript and the preliminary photogrammetric survey are shown in red ink. See page 17 of review.

36. OFFSHORE DETAILS.

No statement.

37. LANDMARKS AND AIDS.

Reference Item 37 of Preliminary Compilation Report.

38. CONTROL FOR FUTURE SURVEYS.

Reference Item 38 of Preliminary Compilation Report.

Seventeen (17) additional photo-hydro stations with short descriptions have been listed under Item 49. These stations were cut in radially in the field. Stations OWN, PAT, KEN and GAT were relocated in the compilation office. The old positions of these stations were circled in green ink on the back of the manuscript.

...
39. **JUNCTIONS.**

Junction was made to the south with T-11151 and to the north with T-11148.

There is no contemporary survey on the west. The Atlantic Ocean is on the east.

40. **HORIZONTAL AND VERTICAL ACCURACY.**

No statement.

46. **COMPARISON WITH EXISTING MAPS.**

Comparison was made with U. S. Corps of Engineers Hampton N. H. quadrangle, scale 1:25,000, dated 1944. The two are in fair agreement except as follows:

The telephone line that runs across Hampton State Park on the map was not recovered by the field inspector.

Halftide Rock at the mouth of Browns River and Lower Gills Rock in Blackwater River were not recovered by the field inspector.

47. **COMPARISON WITH NAUTICAL CHARTS.**

Comparison was made with USC&GS Nautical Chart No. 1206, scale 1:50,000, corrected to July 1952. The two are in fair agreement. The shoreline around Hampton Harbor Inlet has undergone a change.

**ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY.**

None.

**ITEMS TO BE CARRIED FORWARD.**

None.

**APPROVED AND FORWARDED.**

Robert R. Wagner
Carto Photo Aid

Ira R. Rubottom,
Chief of Party
48. GEOGRAPHIC NAME LIST

All names shown are Base Map Names. No additions or deletions were submitted by the field inspector.

The name MILE LONG BRIDGE was not shown on the manuscript since a new bridge appears to have been built.

HALFTIDE ROCK and LOWER GILLS ROCK were not shown since they were not recovered by the field inspector.

ATLANTIC OCEAN
- LAFAYETTE ROAD
- LANDING BROOK
- LANDING ROAD
- LOCKE POINT

B E C K M A N S I S L A N D
- MASSACHUSETTS
- MEADOW POND
- MILLER CREEK
- MILLS POINT

BECKMANS POINT

BLACKWATER RIVER

BLIND CREEK

BOSTON AND MAINE RAILROAD

BRIMERS LANE

BROWNS RIVER

CAUSEWAY ROAD

COMMONS ISLAND

DEPOT AVENUE

DOCKS ROAD

EASTMAN POINT

EASTMAN SLOUGH

FARM BROOK

FARM DOCK

GREAT BOARS HEAD

H A M P T O N B E A C H

H A M P T O N D I S P O S A L P L A N T

H A M P T O N FALLS RIVER

H A M P T O N FALLS STATION

H A M P T O N FLATS

H A M P T O N HARBOR

H A M P T O N HARBOR INLET

H A M P T O N LANDING

H A M P T O N LODGE

H A M P T O N RIVER

H A M P T O N STATE PARK

HUNTS ISLAND

HUNTS ISLAND CREEK

KENNEY BROOK

KNOWLES ISLAND

Names approved
9-27-54
L. Heck
49. NOTES FOR THE HYDROGRAPHER.

The following are additional stations established by the east coast field party.

GRA - Cupola
RED - Chimney, white house, yellow shutters
5OX
No Name - South gable, red house, green shutters
CAP - East gable, low cream-colored, stucco house
ALE - East gable, white house, blue roof trim
GAB - West gable, apartment house, green trim
OWN (EGG) - Chimney, center brown house, green trim
MUD
No Name - East gable, white stucco house, black roof
POT - No description.
BUN - West gable, dark brown bungalow
No Name - Southeast gable, Regis Hotel
REB - Center small gable, Hotel Allen
KEN - East gable, Kentville Hotel
HUD - East gable, St. Green Hotel
SID - Chimney, white house, red roof
SHA - Center of shack
GAT - South gable, red and white house.
## TIDE COMPUTATION

**PROJECT NO. Ph: 114B(53) T-11419**

<table>
<thead>
<tr>
<th>Time and date of exposure</th>
<th><strong>1111 10/20/52</strong></th>
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<tbody>
<tr>
<td>Reference station</td>
<td><strong>PORTLAND</strong></td>
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<tr>
<td>Date of field inspection</td>
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</tr>
<tr>
<td>Subordinate station</td>
<td><strong>HAMPTON HARBOR</strong></td>
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</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>[Time] h. m.</th>
<th>Height [feet]</th>
<th>Height x Ratio of ranges</th>
<th>Time</th>
<th>[Time] h. m.</th>
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<tbody>
<tr>
<td>High tide</td>
<td>11 58</td>
<td>9.5</td>
<td>8.6</td>
<td>High tide at Ref. Sta.</td>
<td>11 33</td>
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<tr>
<td>Low tide</td>
<td>5 49</td>
<td>0.5</td>
<td>0.4</td>
<td>Time difference</td>
<td>+ 25</td>
</tr>
<tr>
<td>Duration of rise or fall</td>
<td>6 09</td>
<td></td>
<td></td>
<td>Corrected time at Subordinate station</td>
<td>11 58</td>
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<tr>
<td>Range of tide</td>
<td></td>
<td></td>
<td></td>
<td>Low tide at Ref. Sta.</td>
<td>5 24½</td>
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<tr>
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<td></td>
<td>Time difference</td>
<td>+ 25</td>
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<th><strong>1111 10/20/52</strong></th>
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<tr>
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<td><strong>PORTLAND</strong></td>
</tr>
<tr>
<td>Date of field inspection</td>
<td></td>
</tr>
<tr>
<td>Subordinate station</td>
<td><strong>HAMPTON HARBOR</strong></td>
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<th>Height [feet]</th>
<th>Height x Ratio of ranges</th>
<th>Time</th>
<th>[Time] h. m.</th>
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<tr>
<td>High tide</td>
<td>11 58</td>
<td></td>
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<td>High tide at Ref. Sta.</td>
<td>11 33</td>
</tr>
<tr>
<td>Low tide</td>
<td>5 49</td>
<td></td>
<td></td>
<td>Time difference</td>
<td>+ 25</td>
</tr>
<tr>
<td>Duration of rise or fall</td>
<td>6 09</td>
<td></td>
<td></td>
<td>Corrected time at Subordinate station</td>
<td>11 58</td>
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<tr>
<td>Range of tide</td>
<td></td>
<td></td>
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<td>Low tide at Ref. Sta.</td>
<td>5 24½</td>
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<td>Time difference</td>
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Computed by **R. E. Wagner**  Checked by **W. W. Davis**
## TIDE COMPUTATION

**PROJECT NO. Ph. 114B(53) T-11449**

**PORTLAND**

**HAMPION HARBOR**

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<td>7.1</td>
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<td>Low tide</td>
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<table>
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**Computed by R. R. Wagner**  
**Checked by W. W. Gawsey**
TIDE COMPUTATION

PROJECT NO. Ph. 114 (53) T-11149

Time and date of exposure: 1234 8/26/52
Reference station: PORTLAND
Mean range: 8.3
Date of field inspection
Subordinate station: HAMPTON HARBOR
Ratio of ranges: 0.9

<table>
<thead>
<tr>
<th>Time</th>
<th>Height</th>
<th>Height x Ratio of ranges</th>
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<tbody>
<tr>
<td>High tide</td>
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<td>Low tide</td>
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<td>0.9</td>
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<tr>
<td>Duration of rise or fall</td>
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<td>Range of tide</td>
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<th>Time</th>
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<th>Time Difference</th>
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<th>Tabular correction</th>
<th>Stage of tide above MLW</th>
<th>Feature bares</th>
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<td>2.2</td>
<td>Stage of tide above MLW</td>
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<td>2 21</td>
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<td>5.7</td>
<td>Feature above MLW</td>
<td>DPP-9K-98</td>
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Computed by R.E. Wagner  Checked by R.E. Smith Jr.
# TIDE COMPUTATION

**PROJECT NO. Ph-114(53) T-11149**

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<tbody>
<tr>
<td>High tide</td>
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<tr>
<td>Low tide</td>
<td>12 23</td>
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<tr>
<td>Duration of rise or fall</td>
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<tr>
<td>Time H. T. or L. T.</td>
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<tr>
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<td>Interval</td>
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Computation prepared by R. R. Wagner and checked by R. E. Smith Jr.
PHOTOGRAMMETRIC OFFICE REVIEW
T. 11149

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

CONTROL STATIONS
5. Horizontal control stations of third-order or higher accuracy M.M.S.
6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) XX
7. Photo hydro stations J.G.
8. Bench marks XX
9. Plotting of sextant fixes XX
10. Photogrammetric plot report J.G.
11. Detail points J.G.

ALONGSHORE AREAS
(Nautical Chart Data)
12. Shoreline J.G.
13. Low-water line J.G.
14. Rocks, shoals, etc. J.G.
15. Bridges J.G.
16. Aids to navigation XX
17. Landmarks XX
18. Other alongshore physical features J.G.
19. Other alongshore cultural features J.G.

PHYSICAL FEATURES
20. Water features J.G.
21. Natural ground cover J.G.
22. Planetary contours XX
23. Stereoscopic instrument contours XX
24. Contours in general XX
25. Spot elevations XX
26. Other physical features J.G.

CULTURAL FEATURES
27. Roads J.G.
28. Buildings J.G.
29. Railroads J.G.
30. Other cultural features J.G.

BOUNDARIES
31. Boundary lines XX
32. Public land lines XX

MISCELLANEOUS
33. Geographic names J.G.
34. Junctions J.G.
35. Legibility of the manuscript J.G.
36. Discrepancy overlay XX
37. Descriptive Report J.G.
38. Field inspection photographs J.G.
39. Forms J.G.
40. Jesse A. Giles
   Reviewer

41. Remarks (see attached sheet)

FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT
42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.

Compiler

Supervisor

43. Remarks:

M-2623-12
T-11149

After the map manuscript was completed the boat sheets were made available to this office and the low-water line was transferred in blue pencil. It was not possible to fill in the gaps of the low-water line left by the hydrographer as the line shown does not conform with any discernible tone or line on the photographs. The low-water line as furnished by the field inspector, shown in black ink and that by the hydrographer, shown in blue pencil, are being retained on the manuscript for possible use of the processing office.

William A. Rasure
William A. Rasure
61. General:

Stick-up was applied to the map manuscripts in this project as a part of the compilation process, i.e., prior to review. The map manuscripts at this phase are labeled "Advance Print". These map manuscripts were not altered during review. *Any additions, alterations or deletions recommended by the reviewer were recorded on review correction overlays to be used by the drafting section for application of the called for revisions on black line impressions on vinylite. These positives on vinylite, with corrections applied, serve as the final map manuscripts. *These corrections have been applied to the maps.*

62. Comparison with Registered Surveys:

| Survey Number | Scale (1:| | | |
|---------------|--------|---|---|---|---|
| T-835         | 1:10,000 | 1865 |
| T-1023        | 1:10,000 | 1866 | Great Boars Head to Rye Harbor |
| T-1149        | 1:10,000 | 1928 | Hampton Harbor |

T-1149 supersedes the older surveys for charting purposes because of shoreline changes due to erosion, new jetties at Hampton Inlet, urban developments, the new highway bridge.

63. Comparison with Maps of Other Agencies:

USE Hampton, N.H. 1:24,000 1944 (from 1943 photos)

The shoreline is in general agreement but there is much change in the urban area at Hampton Inlet.

64. Comparison with Contemporary Hydrographic Surveys:

H-8097 1:10,000 1953 Hampton Harbor

*This survey was not available. The MLWL and the rocks on the "Advance Print" (with stick-up attached) of T-1149 are in approximate positions. These features in their final positions are to be charted from H-8097 (ECPP-1353). *This comparison has now been made and there are no conflicts. 6-26-54 *E.

Photographs DOW-9K-196 & 197, from Great Boars Head northward along North Beach suggest that rocks and rock
ledges fringe the outer beach, but no field notes locate them. The hydrographic survey will cover this area.

65. Comparison with Nautical Charts:


T-11149 supersedes the chart for MHWL and culture in their common areas. H-8097 provides the MLWL, rocks, and ledges in their true positions and extent.

66. Accuracy:

The radial plot report was not available so that the strength of the plot is not known to the reviewer.

The field inspection notes were faithfully followed and the delineation is well executed so that the shoreline meets charting needs.

67. Bridges:

The clearance for the bascule high bridge at Hampton River entrance (built since 1946) is not given on chart 1206; and field inspection data differ from USE Bridge List data.

<table>
<thead>
<tr>
<th>Bridge List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horiz. Cl.</td>
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<td>Vert. El.</td>
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<td>Vert. Cl.</td>
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<td>Vert. El.</td>
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<td>Vert. Cl.</td>
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</table>

Reviewed by:

Lena T. Stevens

Approved by:

[Signatures]

Chief, Review Section

Chief, Division of Photogrammetry

Chief, Division of Coastal Surveys
### NAUTICAL CHARTS BRANCH

#### SURVEY NO. F.11149

Record of Application to Charts

<table>
<thead>
<tr>
<th>DATE</th>
<th>CHART</th>
<th>CARTOGRAPHER</th>
<th>REMARKS</th>
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<td>1206</td>
<td>C. R. W.</td>
<td>Before After Verification and Review</td>
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A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under “Comparison with Charts” in the Review.