LOGARITHMIC SPEED SCALE

1 2 3 4 5 6 7 8 9 10 15 20 25 30 40 50 60

To find SPEED, place one point of dividers on nautical miles run and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in knots. Example: with 4.0 miles run in 15 minutes, the speed is 16.0 knots.

1st Ed., Mar. 1953 D-1953-822

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

SOUNDINGS IN FEET

Nautical Chart Catalog No. 1, Panel G

13219 (formerly C&GS 268)

13219 (formerly C&GS 268)

NOAA

NATIONAL OCEAN SURVEY

UNITED STATES — EAST COAST

RHODE ISLAND

POINT JUDITH HARBOR

Mercator Projection
Scale 1:15,000 at Lat. 41°23′

SOUNDINGS IN FEET
AT MEAN LOW WATER

TIDAL INFORMATION

Place	Height referred to datum of soundings (MLW)			
	Mean High Water	Mean Tide Level	Mean Low Water	Extreme Low Water
	feet	feet	feet	feet
Point Judith Harbor of Refuge	3.1	1.5	0.0	−3.0

(1076)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1):

Lights (Lights are white unless otherwise indicated.):
F. fixed; Mo. (A) morse code; OBSC. obscured; Rot. rotating; Fl. flashing; Occ. occulting; WHIS. whistle; SEC. sector; Qk. quick; Alt. alternating; DIA. diaphone; m. minutes; Gp. group; I. Qk. interrupted quick; M. nautical miles; sec. seconds; E. Int. equal interval

Buoys: T.B. temporary buoy; N. nun; B. black; Or. orange; W. white; C. can; S. spar; R. red; G. green; Y. yellow

Bottom characteristics:
Cl. clay; M. mud; hrd. hard; bk. black; gy. gray; Co. coral; Rk. rock; rky. rocky; br. brown; rd. red; G. gravel; S. sand; sft. soft; bu. blue; wh. white; Grs. grass; Sh. shells; stk. sticky; gn. green; yl. yellow

(2) Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.

AERO. aeronautical; R. Bn. radiobeacon; C. G. Coast Guard station; Bn. daybeacon; R. TR. radio tower; D.F.S. distance finding station

AUTH. authorized; Obstr. obstruction; P.A. position approximate; E.D. existence doubtful.

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Survey (formerly the Coast and Geodetic Survey) with additional data from the Corps of Engineers, Geological Survey and U.S. Coast Guard

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

STORM WARNINGS

The National Weather Service displays storm warnings at the following approximate locations:
Point Judith C.G. Station (41°21.7′ - 71°28.9′)
*Snug Harbor, South Kingston (41°23.2′-71°31.1′)
*Seasonal

NEW CHART NUMBERING SYSTEM

The National Ocean Survey, in cooperation with the Defense Mapping Agency Hydrographic Center, is in the process of adopting a new national chart numbering system. See Notice to Mariners No. 19, May 11, 1974, or Nautical Chart Catalog for cross references of old and new chart numbers.

FISH TRAP AREAS

Boundary lines of fish trap areas are shown thus: — — — — — — Submerged piling may exist in these areas.

PLANE COORDINATE GRID

Rhode Island State Grid is indicated by dotted ticks at 5000 foot intervals

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 2 for important supplemental information.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

CAUTION

Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Hydrographic Center Publication 117 (A & B).

Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.

Station positions are shown thus:
⊙(Accurate location) °(Approximate location)

POINT JUDITH HARBOR OF REFUGE AND POND
CORPS OF ENGINEERS REPORTS TO MAY 23, 1975

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)

NAME OF CHANNEL	DEPTH MLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
CHANNEL ENTRANCE (41°21′58″N., 71°30′53″W.) TO THE STATE PIER AT JERUSALEM	A12.0	150	6-74,3-75
THENCE TO BUOY 24	5.4	150-100	6-74
EAST BRANCH CHANNEL	13.1	200-350	6-74
CHANNEL BUOY 7 (41°23′28″N., 71°30′52″W.) TO BUOY 12	B5.0	100	2-74
CHANNEL BUOY 23 TO TURNING BASIN	C6.0	100	2-74
TURNING BASIN	6.0	400	2-74

A. EXCEPT FOR SHOALING TO 6.3 FEET ALONG THE WEST EDGE ABOUT 200 FEET SEAWARD OF BUOY 4.
B. EXCEPT SHOALING TO 2.5 FEET ALONG THE WEST EDGE.
C. EXCEPT SHOALING TO 5.4 FEET IN THE WEST SIDE.
NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

PRODUCED BY COMPUTER ASSISTED METHODS

MAGNETIC COMPASS ROSE — VAR 14°15′W (1975) — NO ANNUAL CHANGE

(CONTINUED ON CHART 13221) (formerly C&GS 353)

(CONTINUED ON CHART 13218) (formerly C&GS 210)

100 000 (CONTINUED ON CHART 13218) (formerly C&GS 210)

(CONTINUED ON CHART 13218) (formerly C&GS 1210)

(CONTINUED ON CHART 13218) (formerly C&GS 210)

(inner neatline 67.87cm. N.S. x 53.91cm. E.W.)

FATHOMS / FEET / METERS

LITHOGRAPHIC COPY

5th Ed., Jan. 3/76
13219
(formerly C&GS 268)

CAUTION

This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the print date shown in the lower left hand corner.

SOUNDINGS IN FEET

Published at Washington, D. C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

(Point Judith Harbor)
SOUNDINGS IN FEET - SCALE 1:15,000

13219
(formerly C&GS 268)