CAUTION

CHANGES in BUOYAGE

Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

COLREGS, 80.145 (see note A)
International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

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 distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots

Formerly C&GS 268 1st Ed., Mar. 1953 D-1953-822

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 2, or weekly Notice to Mariners which include new or revised regulations. Information concerning the regulations may be obtained at the Office of the Division Engineer, Corps of Engineers in Waltham, Mass.

Anchorage regulations may be obtained at the Office of the Commander, 1st Coast Guard District in Boston, Mass. and 3rd Coast Guard District in New York, N.Y.

Refer to section numbers shown with area designation

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.

SOUNDINGS IN FEET

Nautical Chart Catalog No. 1, Panel G

13219

NATIONAL OCEAN SERVICE

UNITED STATES — EAST COAST

RHODE ISLAND

POINT JUDITH HARBOR

Mercator Projection
Scale 1:15,000 at Lat. 41°23′
North American 1927 Datum

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
	feet	feet	feet
Point Judith Harbor of Refuge	3.1	1.5	0.0

(486)

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

Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical; Al alternating; B black; Bn beacon; C can; DIA diaphone; E Int equal interval (Iso); F fixed; Fl flashing; G green; Gp group; IQ interrupted quick; Iso isophase (E Int); LT HO lighthouse; M nautical mile; m minutes; MICRO TR microwave tower; Mkr marker; Mo morse code; N nun; OBSC obscured; Oc occulting; Or orange; Q quick; R red; Ra Ref radar reflector; R Bn radiobeacon; R TR radio tower; Rot rotating; s seconds; SEC sector; St M statute miles; VQ very quick; W white; WHIS whistle; Y yellow

Bottom characteristics:

Blds boulders; bk broken; Cy clay; Co coral; G gravel; Grs grass; gy gray; h hard; M mud; Oys oysters; Rk rock; S sand; sy sticky; so soft; Sh shells

Miscellaneous:

AUTH authorized; Obstn obstruction; ED existence doubtful; PA position approximate; PD position doubtful; Rep reported; Subm submerged

21 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.

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Charting and Geodetic Services 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 location:
Snug Harbor, South Kingston (41°23.2′-71°31.1′)
Seasonal

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.

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/Topographic 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) o(Approximate location)

POINT JUDITH HARBOR OF REFUGE AND POND
CORPS OF ENGINEERS REPORTS TO APRIL 1986
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	11.5	150	2-83
EAST BRANCH CHANNEL	11.2	225-150	2-83
CHANNEL BUOY 6 (41°23′33″N., 71°30′49″W.) TO BUOY 11	4.8	100	12-85
BASIN ENTRANCE (41°25′14″N., 71°29′50″W.) TO TURNING BASIN	5.9	100	12-85
TURNING BASIN	5.2	400	12-85

NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

PRODUCED BY COMPUTER ASSISTED METHODS

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service stations listed below provide continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

New London, Conn.	KHB-47	162.55 MHz
Providence, R.I.	WXJ-39	162.40 MHz

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

MAGNETIC VAR 15°00′W (1986) ANNUAL INCREASE 3′

MAGNETIC VAR 14°45′W (1986) ANNUAL INCREASE 3′

MAGNETIC VAR 14°45′W (1986) ANNUAL INCREASE 3′

(CONTINUED ON CHART 13221)

(CONTINUED ON CHART 13218)

(CONTINUED ON CHART 13218)

(CONTINUED ON CHART 13218)

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

DMA STOCK NO. 13XHA13219

LITIGATION/COPY

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13219

CAUTION

This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the 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 SERVICE

(Point Judith Harbor)

SOUNDINGS IN FEET - SCALE 1:15,000

13219

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