13253

Formerly C&GS 245, 1st Ed., Jan. 1920

SOUNDINGS IN FEET

Nautical Chart Catalog No. 1, Panel H

13253

GREEN HARBOR

Scale 1:10,000

SOUNDINGS IN FEET
AT MEAN LOW WATER

Yards 100 0 100 200 300

PLANE COORDINATE GRID
The Massachusetts plane coordinate grid (mainland zone) is indicated on this inset at 2000 foot intervals thus: The last three digits are omitted.

NOTE B
The channel has shoaled to bare at M.L.W. in all quarters from the entrance to the first turn. With local knowledge a depth of 2 feet could be obtained around the bare areas.
Feb. 1978

Green Harbor River · Brant Rock · Ramp · Town Wharf · Marsh · Green Harbor Point · Foul Area · Blackmans Pt · Blue Fish Rk · Bartlett Rock · CUT RIVER · MICRO TOWERS

Nautical Miles 1 0
Yards 1000 500 0 1000 2000

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
Plymouth	9.5	4.7	0.0	−3.5
Gurnet Pt	9.2	4.6	0.0	−3.5
(177)				

DUXBURY HARBOR
CORPS OF ENGINEERS SURVEYS TO AUG. 1978
CONTROLLING DEPTHS FROM SEWARD IN FEET AT MEAN LOW WATER (MLW)

NAME OF CHANNEL	DEPTH MLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
ENTRANCE CHANNEL	8	100	5-77
TURNING BASIN	8	--	5-77

NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE
PRODUCED BY COMPUTER ASSISTED METHODS

For Symbols and Abbreviations see Chart No. 1

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.

STORM WARNINGS
The National Weather Service displays storm warnings at the following approximate location:
Gurnet Pt. Lt. Sta. (Plymouth) (42°00.2'-70°36.1')

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.

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.

CAUTION
Mariners are warned to stay clear of the protective riprap surrounding navigational light structures shown thus:

PLANE COORDINATE GRID
The Massachusetts plane coordinate grid (mainland zone) is indicated on this chart at 5000 foot intervals thus: +
The last three digits are omitted.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 1, 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.
Refer to section numbers shown with area designation.

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.

Boston, Mass.	KHB-35	162.475 MHz
Hyannis, Mass.	KEC-73	162.55 MHz

LOOKOUT TOWER

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)

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.

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.

UNITED STATES - EAST COAST
MASSACHUSETTS

HARBORS OF PLYMOUTH, KINGSTON, AND DUXBURY

Mercator Projection
Scale 1:20,000 at Lat. 42°01'
North American 1927 Datum
SOUNDINGS IN FEET
AT MEAN LOW WATER

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 1 for important supplemental information.

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).

COLREGS, 82.135 (see note A)
International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

Nautical Miles 1 0
Yards 1000 500 0 1000 2000

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

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

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 print date shown in the lower left hand corner.

SOUNDINGS IN FEET

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(CONTINUED ON CHART 13246)

(Plymouth, Kingston, and Duxbury Harbors)

SOUNDINGS IN FEET - SCALE 1:20,000

13253

NEECHO NECH 80-TEST (#80021)
Duxbury Harbor, MA
Aug 13, 1980
Chief Scientist: Kenneth Parolski
TK#0414

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#80021

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