NOAA NATIONAL OCEAN SURVEY

12222
(formerly C&GS 562)

TIDAL INFORMATION

Place	Mean Range of Tide feet	Mean Range of Tide feet	Mean Range of Tide feet	Extreme Range feet
Fishermans Island 37°00'.5N 75°59'	1.0	1.5	0.0	~2.5
Messick Point, Bay 37°08'.7N 76°18'	2.1	1.2	0.0	~3.0
Old Point Comfort 37°00'.7N 76°19'	2.5	1.2	0.0	~3.5
Sewells Point, Hague 36°54'.8N 76°18'	2.5	1.2	0.0	~3.5
Craney Island Light, 36°54'.7N 76°20'	2.6	1.3	0.0	~3.5
Lynnhaven Inlet 36°54'.7N 76°06'	2.0	1.0	0.0	~3.0
Cape Henry 36°56'.7N 76°00'	2.8	1.4	0.0	~2.5

(1977)

LOGARITHMIC SPEED SCALE

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.

Nautical Miles

Yards

STORM WARNINGS

The National Weather Service displays storm warnings at the following approximate locations:

Cape Henry (36°55.6'-76°00.4')
Little Creek (36°55.0'-76°10.0')
Fort Monroe (37°00.1'-76°18.5')
Norfolk Navy Base (36°57.1'-76°19.9')

For Symbols and Abbreviations see Chart No. 1, COLREGS: International Regulations for Preventing Collisions at Sea, 1972.

HEIGHTS

Heights in feet above Mean High Water
Contour interval 20 feet. Relief is shown only where of importance to radar interpretation.

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, U.S. Coast Guard and Defense Mapping Agency.

UNITED STATES – EAST COAST

VIRGINIA

CHESAPEAKE BAY

CAPE CHARLES TO NORFOLK HARBOR

Mercator Projection
Scale 1:40,000 at Lat. 37°00'
North American 1927 Datum
SOUNDINGS IN FEET
AT MEAN LOW WATER

Formerly C&GS 562, 1st Ed., Mar. 1984

CAUTION

FISH TRAP AREAS AND STRUCTURES

Mariners are warned that numerous uncharted duck blinds and fishing structures, some submerged, may exist in fish trap areas. Such structures are not charted unless known to be permanent.

Regulations to assure clear passage to and through dredged channels have been established in some areas and approved by the Corps of Engineers in the Code of Federal Regulations.

Definite limits of fish trap areas have been established in some areas and these limits are shown thus:

Where definite limits have not been prescribed the location of fishing structures is restricted only by the regulations.

PLANE COORDINATE GRID

The Virginia State plane coordinate grid (South Zone) is indicated on this chart by ticks at intervals of 20,000 feet. The last three digits are omitted.

CAUTION

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

HYDROGRAPHY

The most recent basic hydrographic survey used in the compilation of hydrography in the general area of Nautilus Shoal was accomplished by the NOAA Ship Pierce, commanded by Commander Carl W. Fisher in 1977.

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).

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 3 for important supplemental information.

AIDS TO NAVIGATION

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

Nautical Chart Catalog No. 1, Panel D

20th Ed., Feb. 1978

12222
(formerly C&GS 562)

FILE COPY

Nautical Miles

Yards

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.

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

SOUNDINGS IN FEET

(Cape Charles to Norfolk Harbor)

SOUNDINGS IN FEET - SCALE 1:40,000

12222
(formerly C&GS 562)

LITIGATION/COPY