SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 3 and 4 for important supplemental information.

1st Ed., Mar. 1913 G-1952-784

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.

New System	Old System	New System	Old System	New System	Old System
12205	129-SC	12224	563	12245	400
12206	829-SC	12226	564	12248	529
12222	562	12238	494	12253	452
12223	562-SC	12241	492	12254	481

SOUNDINGS IN FEET

Nautical Chart Catalog No. 1, Panels D, E

12221 (formerly C&GS 1222)

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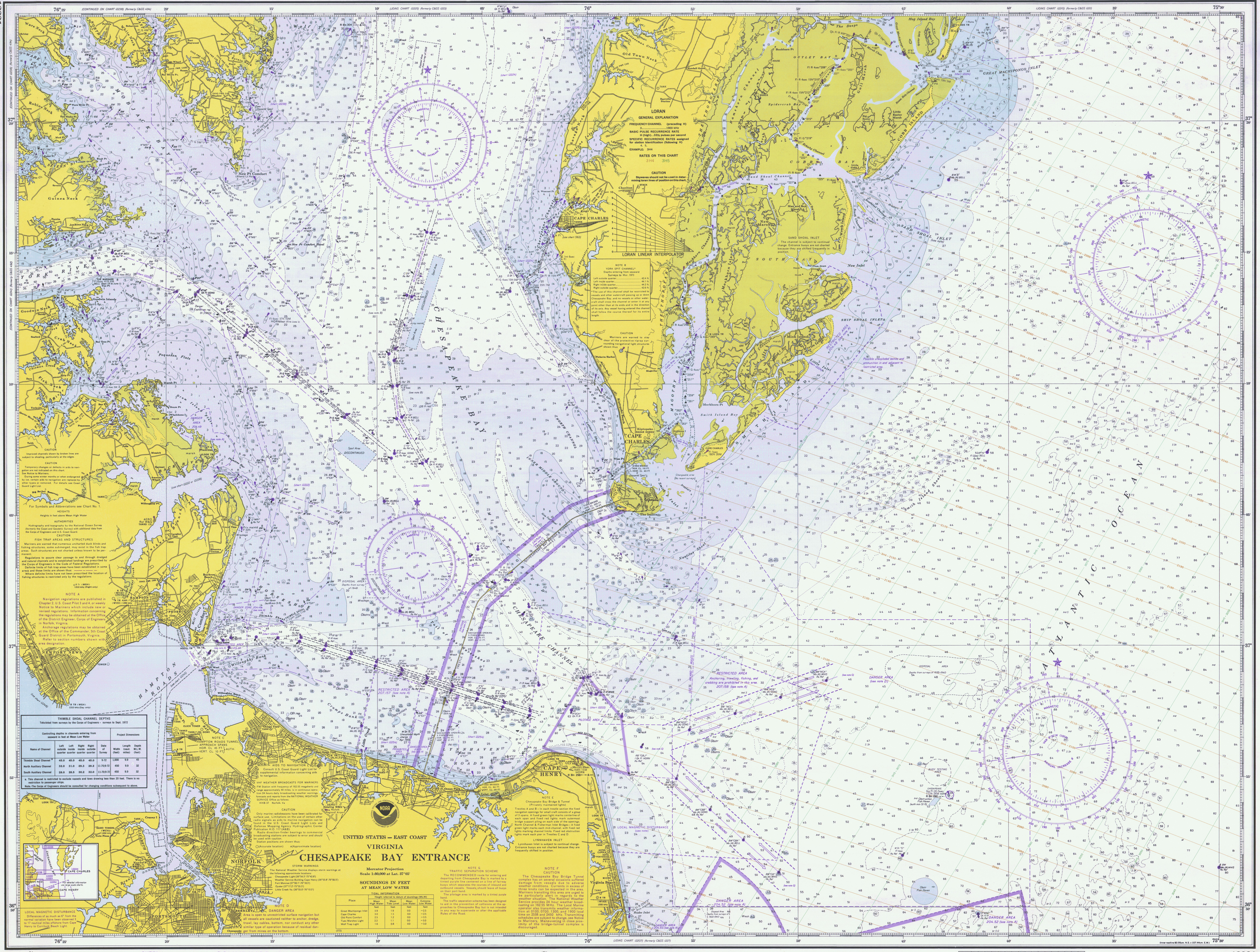

THIMBLE SHOAL CHANNEL DEPTHS

Tabulated from surveys by the Corps of Engineers - surveys to Sept. 1972

Controlling depths in channels entering from seaward in feet at Mean Low Water; Project Dimensions

Name of Channel	Left outside quarter	Left inside quarter	Right inside quarter	Right outside quarter	Date of Survey	Width (feet)	Length (naut. miles)	Depth M.L.W. (feet)
Thimble Shoal Channel a	45.0	45.0	45.0	45.0	9-72	1,000	9.9	45
North Auxiliary Channel	32.0	31.0	29.3	29.2	11-70;9-72	450	9.9	32
South Auxiliary Channel	28.0	28.5	30.2	32.0	11-70;9-72	450	9.9	32

a. This channel is restricted to exclude vessels and tows drawing less than 20 feet. There is no restriction to passenger ships.
Note.-The Corps of Engineers should be consulted for changing conditions subsequent to above.

TIDAL INFORMATION

Height referred to datum of soundings (MLW)

Place	Mean High Water (feet)	Mean Tide Level (feet)	Mean Low Water (feet)	Extreme Low Water (feet)
Great Machipongo Inlet	3.9	1.9	0.0	−2.5
Cape Charles	3.0	1.5	0.0	−2.5
Old Point Comfort	2.5	1.2	0.0	−3.5
Tues Marshes Light	2.2	1.1	0.0	−3.0
Wolf Trap Light	1.6	0.8	0.0	−3.0

(372)

38th Ed., July 13/74

12221 (formerly C&GS 1222)

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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

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

(Chesapeake Bay Entrance)
SOUNDINGS IN FEET - SCALE 1:80,000

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