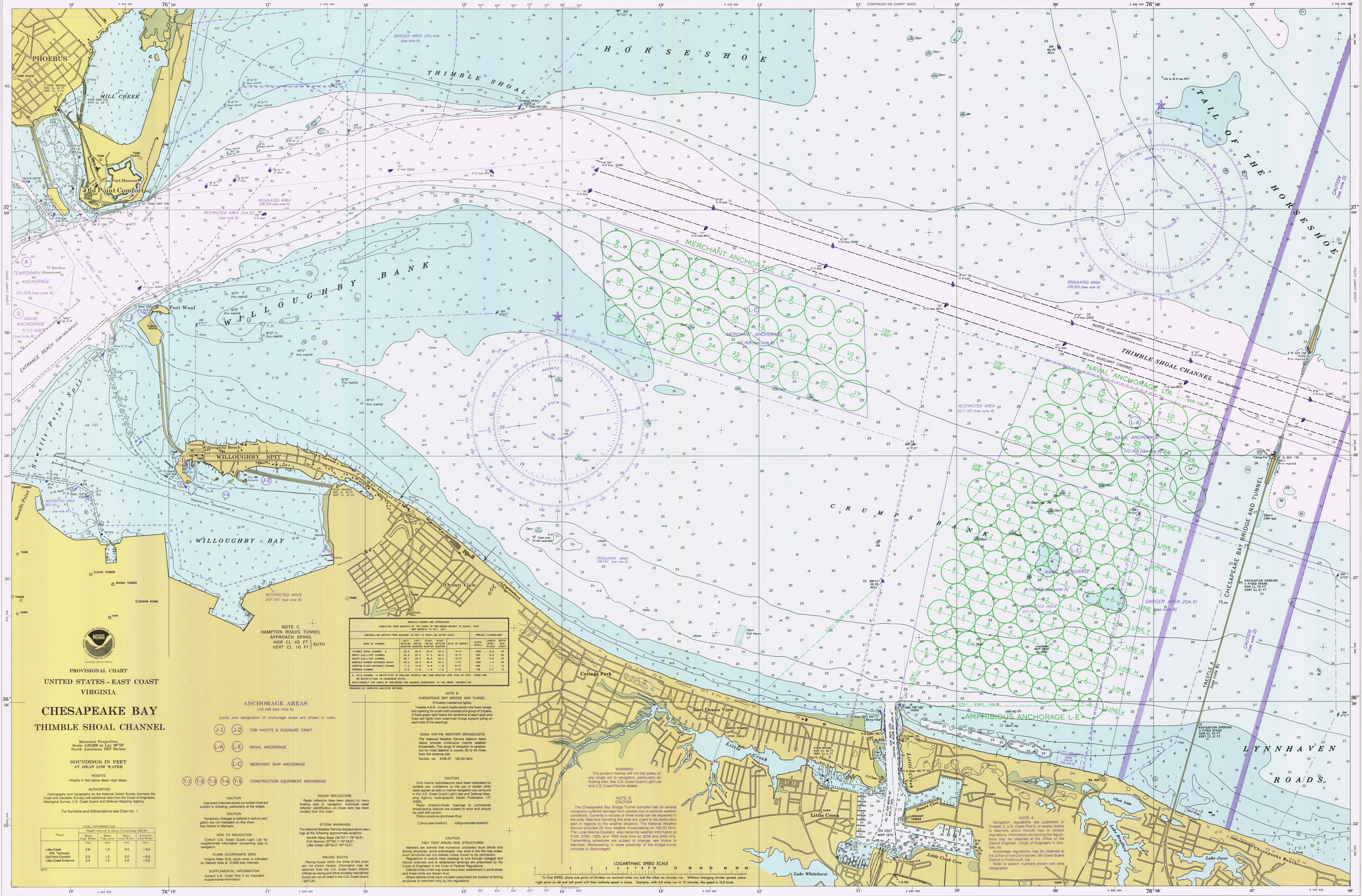
SCALE 1:20,000
Nautical Miles
Yards
Meters

1st Ed., July 1977

SOUNDINGS IN FEET

Nautical Chart Catalog No. 1, Panel D



NORFOLK HARBOR AND APPROACHES TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORT TO MARCH, 1970 AND SURVEYS TO OCT. 1977							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MLW) (FEET) DEPTH
THIMBLE SHOAL CHANNEL A	45.0	45.0	45.0	45.0	10-77	1000	9.9 45
NORTH AUXILIARY CHANNEL	32.0	32.0	31.5	30.0	10-77	400	9.9 32
SOUTH AUXILIARY CHANNEL	28.7	29.2	30.8	32.0	10-77	400	9.9 32
NORFOLK HARBOR ENTRANCE REACH	45.0	45.0	45.0	45.0	7-77	1000	1.4 45
HAMPTON RIVER ENTRANCE CHANNEL	11.4	10.9	10.9	11.9	6-77	200	1.1 12
PHOEBUS CHANNEL	12.0	11.8	11.8	11.8	9-75	150	0.7 12

A. THIS CHANNEL IS RESTRICTED TO EXCLUDE VESSELS AND TOWS DRAWING LESS THAN 20 FEET. THERE ARE NO RESTRICTIONS TO PASSENGER SHIPS.
NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION
PRODUCED BY COMPUTER ASSISTED METHODS

Place	Height referred to datum of soundings (MLW)			
	Mean High Water feet	Mean Tide Level feet	Mean Low Water feet	Extreme Low Water feet
Little Creek (RR. Terminal)	2.6	1.3	0.0	−3.0
Old Point Comfort	2.5	1.2	0.0	−3.5
Little Creek Entrance	2.4	1.2	0.0	−3.0

TIDAL INFORMATION

(3771)

2nd Ed., July 1978

12256

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

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).

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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

SCALE 1:20,000
Nautical Miles
Yards
Meters

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	1.8	3.6	5.4	7.3	9.1	10.9	12.7	14.6	16.4	18.2	20.1	21.9	23.7	25.6	27.4	29.2	31.1

(Thimble Shoal Channel)

SOUNDINGS IN FEET - SCALE 1:20,000

12256

LITIGATION/COPY