

**SOUNDINGS IN FEET**

UNITED STATES - EAST COAST  
VIRGINIA  
**HAMPTON ROADS**

Mercator Projection  
Scale 1:20,000 at Lat. 36°57'  
North American Datum of 1983  
World Geodetic System 1984

**SOUNDINGS IN FEET**  
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov.

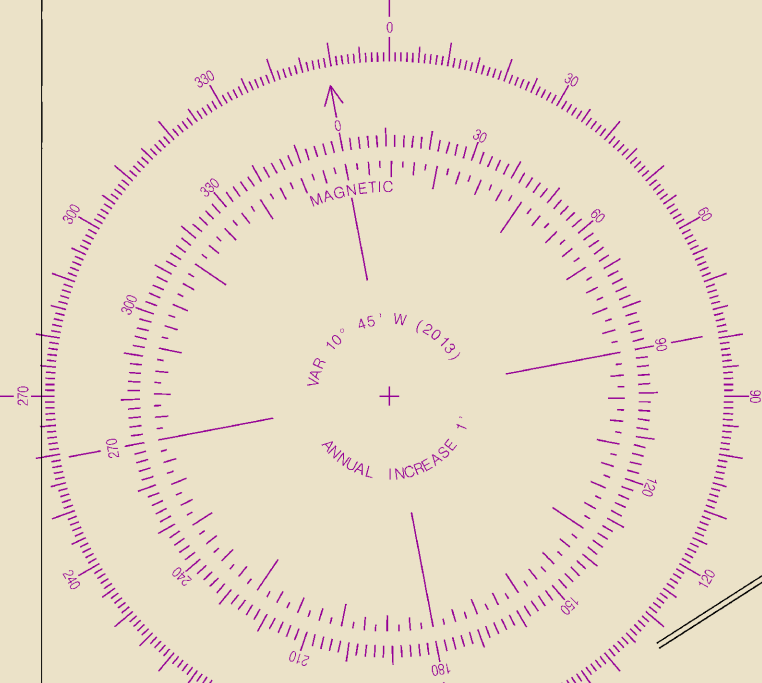
**TIDE INFORMATION**

NAME	PLACE	High Water		Low Water	
		Mean	Mean	Mean	Mean
Old Point Comfort	137°05'10"W 36°57'10"N	5.9	5.9	1.0	1.0
Newport News (North Pt)	108°57'10"W 36°57'10"N	5.9	5.9	1.0	1.0
Newport News (South Pt)	108°57'10"W 36°57'10"N	5.9	5.9	1.0	1.0

**HORIZONTAL DATUM**  
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for practical purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to by the American Datum of 1983 must be corrected an average of 0.33" (northward and 0.36" eastward) to agree with the chart.

**NOTE A**  
Navigation regulations are published in Chapter 3, U.S. Coast Pilot 3. Additional regulations to Chapter 3 are published in the Notices to Mariners. Information concerning regulations may be obtained at the Office of the Commander, U.S. Coast Guard District of Portsmouth, Virginia, or at the Office of the District Engineer, Corps of Engineers in Norfolk, Virginia. Refer to the District Engineer's Office for information regarding regulations.

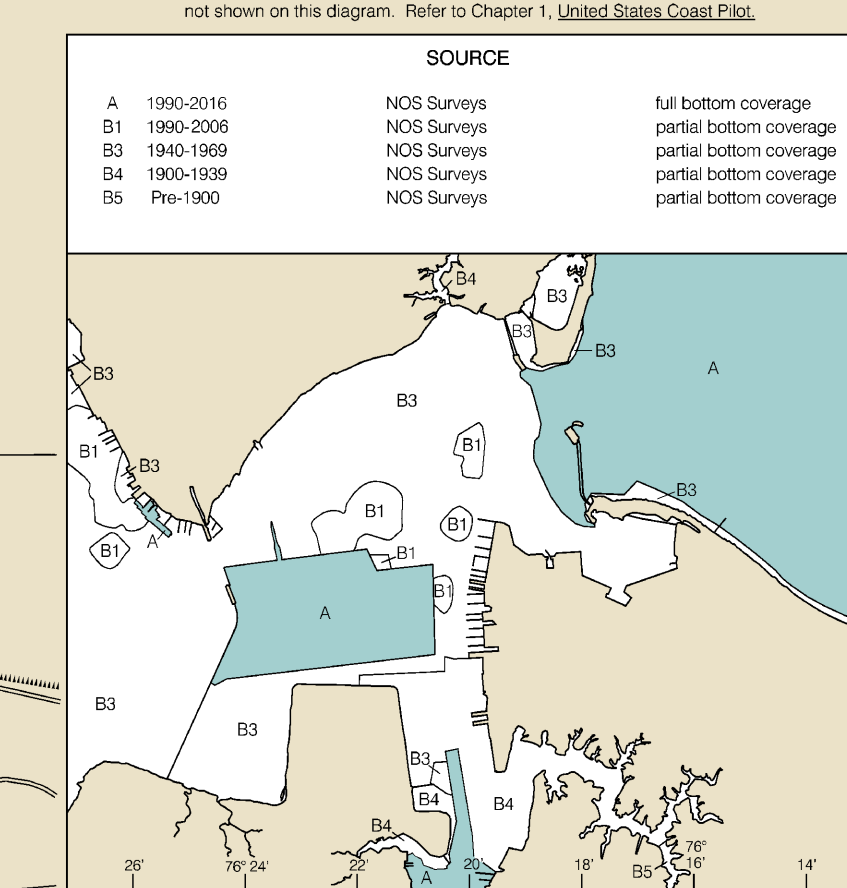
**SCALE 1:20,000**  
Nautical Miles



**NOTE B**  
The Newport News to Craney Island pipeline contains 3 ball points along its length that are labeled A through E. The pipeline runs to within 12 feet of the seabed at the ball points and to depths of over 120 feet between ball points C to E. 200-foot pipeline segments are marked "C" and "E".

**SOURCE DIAGRAM**  
The outfall areas represent the limits of the most recent hydrographic survey information that has been used for this chart. Surveys have been conducted in the following dates and by the following agencies:

DATE	AGENCY	COVERAGE
A 1990-2016	NOAA Survey	1/4 bottom coverage
B 1980-2009	NOAA Survey	1/4 bottom coverage
C 1980-1989	NOAA Survey	1/4 bottom coverage
D 1980-1989	NOAA Survey	1/4 bottom coverage
E 1980-1989	NOAA Survey	1/4 bottom coverage



**RESTRICTED AREA**  
324,300 (see note A)

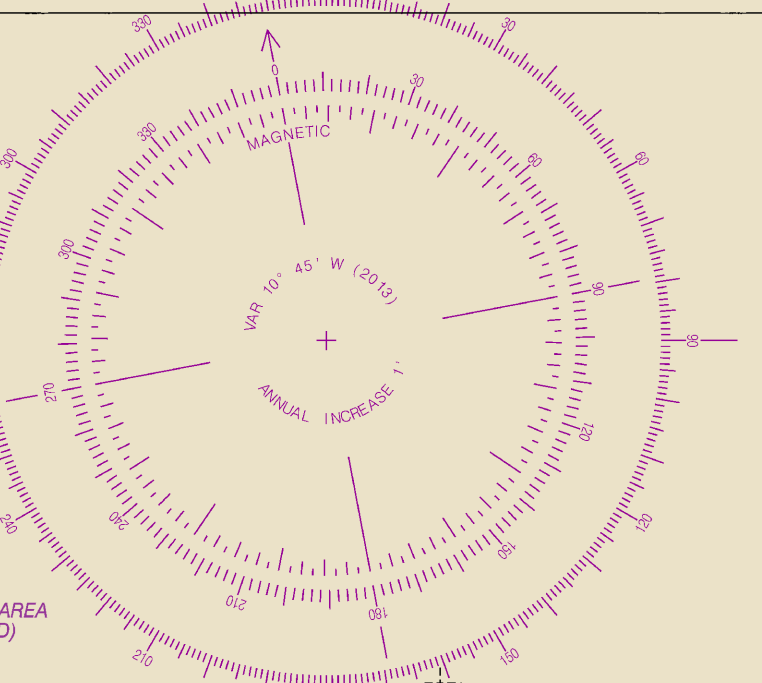
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**ANCHORAGE AREAS**  
Limits and designations of anchorage areas are shown in magenta.

**COMMERCIAL EXPLOSIVES ANCHORAGE**  
**NAVAL EXPLOSIVES ANCHORAGE**  
**EXPLOSIVES HANDLING BERTH**  
ALL OTHER BERTHS ARE FOR GENERAL USE  
ALL OTHER ANCHORAGES ARE FOR GENERAL USE



**NOAA WEATHER RADIO BROADCASTS**  
The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Station	Frequency	Power	Location
Hampton Roads	162.550 MHz	100W	Hampton Roads, VA

**ADDITIONAL INFORMATION**  
For the latest information regarding the regulations of any emergency restricted area, contact the U.S. Coast Guard Sector of Portsmouth at (757) 261-1952/7652.

**CAUTION**  
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