



UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL OCEAN SERVICE  
Office of Ocean and Earth Sciences  
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: September 27, 1995

HYDROGRAPHIC BRANCH: Atlantic

HYDROGRAPHIC PROJECT: OPR-E696-HE

HYDROGRAPHIC SHEET: FE-413SS

LOCALITY: Virginia, Chesapeake Bay, 6.5 Nautical Miles  
East of Old Point Comfort

TIME PERIOD: March 17 - May 19, 1995

TIDE STATION USED: 863-8863 Chesapeake Bay Bridge Tunnel, Va.  
Lat.  $36^{\circ} 58.0'N$  Lon.  $76^{\circ} 06.8'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 24.88 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.7 ft.

REMARKS: RECOMMENDED ZONING

1. In the area bounded by points:

- 1  $37^{\circ} 03.8'N/76^{\circ} 03.7'W$
- 2  $36^{\circ} 55.5'N/76^{\circ} 09.6'W$
- 4  $37^{\circ} 04.3'N/76^{\circ} 05.0'W$
- 3  $36^{\circ} 56.1'N/76^{\circ} 12.3'W$

Apply a +12 minute time correction and a x0.92 range ratio to heights using Chesapeake Bay Bridge Tunnel, Va. (863-8863).





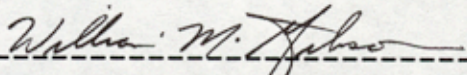
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2. In the area bounded by points:

1 37° 06.8'N/76° 08.4'W  
5 37° 00.5'N/76° 18.0'W  
2 37° 05.1'N/76° 07.1'W  
3 37° 04.3'N/76° 05.0'W  
4 36° 56.1'N/76° 12.3'W

Apply a +24 minute time correction and apply a x0.96 range ratio to heights using Chesapeake Bay Bridge Tunnel, Va. (863-8863).

Notes: 1. Times are tabulated in Greenwich Mean Time.  
2. The data is temporarily stored in file #663-8863.

  
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CHIEF, DATUMS SECTION