



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-410SS

LOCALITY: Virginia, Chesapeake Bay, 1.0 Nautical Miles
North of Lynnhaven Inlet

TIME PERIOD: March 7 - May 23, 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:

^{54 5}
1 $36^{\circ} 55.8'N/76^{\circ} 02.4'W$
2 $37^{\circ} 02.5'N/76^{\circ} 00.0'W$
4 $36^{\circ} 54.8'N/76^{\circ} 06.9'W$
3 $37^{\circ} 03.2'N/76^{\circ} 01.6'W$

Apply a -10 minute time correction and a x1.06 range ratio to heights using Chesapeake Bay Bridge Tunnel, Va. (863-8863).

2. In the area bounded by points:

$36^{\circ} 54.8'N/76^{\circ} 06.9'W$
 $37^{\circ} 03.2'N/76^{\circ} 01.6'W$
 $37^{\circ} 03.8'N/76^{\circ} 03.7'W$
 $36^{\circ} 55.5'N/76^{\circ} 09.6'W$

Times and heights are direct on Chesapeake Bay Bridge Tunnel, Va. (863-8863).



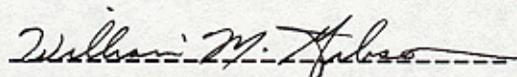
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3. In the area bounded by points:

2 37° 03.8'N/76° 03.7'W
1 36° 55.5'N/76° 09.6'W
37° 04.3'N/76° 05.0'W
36° 56.1'N/76° 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).

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


CHIEF, DATUMS SECTION