



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: August 22, 1994

MARINE CENTER: Atlantic

HYDROGRAPHIC PROJECT: OPR-E696-HE

HYDROGRAPHIC SHEET: FE-388SS

LOCALITY: Virginia, Southern Chesapeake Bay

TIME PERIOD: March 18 - May 20, 1994

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. = .8m

REMARKS: RECOMMENDED ZONING

- Not needed*
1. In the area bounded by points $36^{\circ} 54.8'N/76^{\circ} 6.9'W$, $37^{\circ} 3.2'N/76^{\circ} 1.6'W$, $37^{\circ} 3.8'N/76^{\circ} 3.7'W$, and $36^{\circ} 55.5'N/76^{\circ} 9.6'W$, times and heights are direct on Chesapeake Bay Bridge Tunnel, Va. (863-8863).
 2. In the area bounded by points $37^{\circ} 3.8'N/76^{\circ} 3.7'W$, $36^{\circ} 55.5'N/76^{\circ} 9.6'W$, $37^{\circ} 4.3'N/76^{\circ} 5.0'W$, and $36^{\circ} 56.1'N/76^{\circ} 12.3'W$, apply a +12 minute time correction and a x0.92 range ratio to Chesapeake Bay Bridge Tunnel, Va. (863-8863).

