

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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: February 20, 1991

MARINE CENTER: Atlantic

OPR: D111-HE-90

HYDROGRAPHIC SHEET: ^{H-1037A}~~FE-356SS~~

LOCALITY: Chesapeake Bay Entrance to Thimble Shoal Channel, VA.

TIME PERIOD: November 7 - December 17, 1990

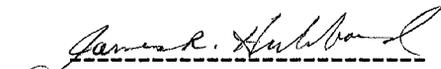
TIDE STATION USED: 863 8863 Chesapeake Bay Bridge Tunnel, VA.
LAT. 36 58.0'N LONG. 76 6.8'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): = 24.84 ft.

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

REMARKS: RECOMMENDED ZONING

East of longitude 75 59.0'W apply a X1.23 range ratio to all heights, and a -0 hr. 30 min. time correction, between west of longitude 75 59.0'W and east of 76 2.0'W apply a X1.23 range ratio to all heights, and a -0 hr 15 min time correction, and west of 76 2.0'W apply a X1.05 range ratio to all heights, and a -0 hr 6 min time correction for Chesapeake Bay Bridge Tunnel.



CHIEF, TIDAL DATUM QUALITY
ASSURANCE SECTION 