

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: FE-353SS

LOCALITY: Chesapeake Bay Entrance, VA.

TIME PERIOD: September 18 - November 28, 1990

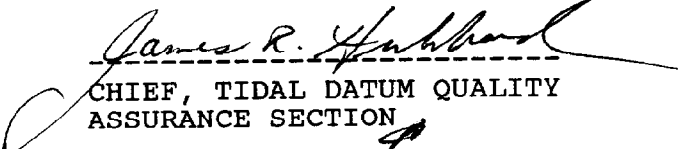
TIDE STATION USED: 863 8863 Chesapeake Bay Bridge Tunnel, VA.
LAT. 36 58.0'N LONG. 76 6.8'W

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

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

REMARKS: RECOMMENDED ZONING

South of latitude 36 53.0'N apply a x1.26 range ratio to all heights, and a -0 hr. 40 min. time correction, and north of latitude 36 53.0'N apply a X1.23 range ratio to all heights, and a -0 hr 30 min time correction for Chesapeake Bay Bridge Tunnel.


CHIEF, TIDAL DATUM QUALITY
ASSURANCE SECTION